



Institutional Accreditation Self Study Report



Submitted to



NATIONAL ASSESSMENT & ACCREDITATION COUNCIL (NAAC)

An Autonomous Institution of the University Grants Commission

P.O. Box No. 1075, Nagarbhavi, Bangalore-560 072

By



Shri Vishnu College of Pharmacy

(Autonomous)

Approved by AICTE, PCI & Permanently Affiliated to Andhra University - Visakhapatnam

Accredited by NAAC & NBA

Vishnupur, Bhimavaram - 534202, W.G. Dist., A.P.

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INSTITUTIONAL ACCREDITATION
SELF STUDY REPORT (SSR)
(Cycle 2)

SUBMITTED TO
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Shri Vishnu College of Pharmacy,
(Autonomous)
Permanently Affiliated to Andhra University,
Accredited by NBA & NAAC, UGC-2(f) & 12(B),
Vishnupur, BHIMAVARAM – 534202
Andhra Pradesh

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ABBREVIATIONS

AC	Academic Calendar
ACPI	Association of Community Pharmacists of India
ADRs	Adverse Drug Reactions
AICTE	All Indian Council for Technical Education
AO	Administrative Officer
APEPDCL	Andhra Pradesh Eastern Power Distribution Company Limited
APTI	Association of Pharmaceutical Teachers of India
B. Pharm	Bachelor of Pharmacy
BOS	Board of Studies
BS	Basic Science
BSNL	Bharat Sanchar Nigam Limited
BVRF	Dr. B.V. Raju Foundation
CAC	College Academic Committee
CCTV	Closed-circuit television
CD	Compact Disc
COE	Controller of Examination
CSIR	Council of Scientific and Industrial Research
DAB	Department Advisory Board
DBT	Department of Biotechnology
DELNET	Development Library Network
DSC	Differential Scanning Calorimetry
DST	Department of Science & Technology
E P F	Employee Provident Fund
ECAP	Engineering College Automation Package
EDC	Entrepreneurship Development Cell
ESI	Employee's State Insurance
FDP	Faculty Development Program
FTIR	Fourier transform infrared spectroscopy
GB	Governing Body
GB	Gega Byte
GPAT	Graduate Pharmacy Aptitude Test
GRE	Graduate Record Examinations
HOD	Head of the Department
HPLC	High Performance Liquid Chromatography
HR	Hostel Representative
I Q A C	Internal Quality Assurance Cell
ICT	Information and Communication Technologies
IHPA	Indian Hospital Pharmacists Association
IPA	Indian Pharmaceutical Association
IPA	Indian Pharmacological Society
IPA	Indian Pharmacy Graduates Association
IQAC	Internal Quality Audit Committee

IT	Information Technology
LAC	Library Advisory Committee
LAN	Local Area Network
LCD	Liquid Crystal Display
M	Meter
M. Pharm	Master of Pharmacy
Mbps	Megabits per second
MCA	Master of Computer Applications
MOU	Memorandum of Understanding
NCC	National Cadet Corps
NSS	National Service Scheme
O D	Organizational Development
ODIC	Online Drug Information Centre
OHP	Over Head Projector
OPAC	Online Public Access
PB	Post-Baccalaureate
PC	Personal Computer
PCI	Pharmacy Council of India
PD	Physical Director
PDF	Post Doctoral Fellow programme
PG	Post Graduation
PG CET	Post Graduate Common Entrance Test
Ph. D	Doctor of Philosophy
Pharm. D	Doctor of Pharmacy
Pharm.D (PB)	Doctor of Pharmacy (Post Baccalaureate) programme
R & D	Research and Development
RAD	Rapid Application Development
SLT	Senior Leadership Team
SMS	Short Message Service
Sq.m / Sq.Mts	Square meter
STP	Sewage Treatment Plants
SVCP	Shri Vishnu College of Pharmacy
SVES	Sri Vishnu Educational Society
TAP	Training and Placements
TOEFL	Test of English as a Foreign Language
TV	Television
UG	Under- Graduate Programme
UGC	University Grants Commission
UPLC	Ultra Performance Liquid Chromatography
UPS	Uninterruptible Power Supply
USFDA	United States Food and Drug Administration
V E D I C	Vishnu Educational Development and Innovation Centre

Part – A: Preface & SWOC Analysis

PREFACE

Dr. B.V.Raju Foundation (BVRF) & Sri Vishnu Educational Society (SVES) were established with a great vision to promote and impart education in general and professional in particular, by visionary late Padmabhushan Dr. B.V. Raju. The visionary footprints of the founder chairman are being followed by his grandson Sri K.V. Vishnu Raju. The present Chairman, under his dynamic leadership is managing Dr. B.V. Raju Foundation institutions at Bhimavaram in West Godavari District. The Foundation Bench mark itself by providing Education in a multi-dimensional manner comparable with the best Educational Institutions in the Country.

Shri Vishnu College of Pharmacy (SVCP) was established in the year 1997, under Dr. B.V. Raju Foundation by the visionary Padmabhushan Dr. B.V. Raju to provide quality Pharmaceutical Education to the rural students and to cater to the needs of the Pharmaceutical Industry and public healthcare sector.

SVCP is an approved premier institute by AICTE, PCI, and permanently affiliated to Andhra University, Visakhapatnam. The institution accredited by National Assessment and Accreditation Council (NAAC) and National Board of Accreditation (NBA). It is also recognized under section 2(f) & 12(B) of the UGC Act, 1956 and conferred with Autonomous Status in 2016 by UGC-New Delhi.

The college is presently having an intake of Under Graduate students (B.Pharm-100 & Pharm.D-30); Post Graduate students [Pharm-D (Post Baccalaureate) -10, M.Pharm: Ph.Tech-15, Ph.Chem-9, Ph.Cology-15, Pharm. Analysis & QA-15, Pharm. Analysis & QC-15 and Ph.Mgmt. & Reg. Affairs-15], and Ph.D programmes. SVCP is also a recognized Research Center for Andhra University, Visakhapatnam.

The college is well equipped with state-of-the-art smart classrooms, laboratories, Research laboratories (Nano research lab, Central instrumentation lab, Molecular modeling lab) and library with large collection of volumes, book bank scheme, WI-FI, Internet, DELNET, Micromedex, and Digital library.

The institute is recognized by various prestigious funding Governmental agencies such as Department of Science & Technology (DST), All Indian Council for Technical Education (AICTE), Council of Scientific and Industrial Research (CSIR) and University Grants Commission (UGC). The institution has entered into Memorandum of Understanding with leading Pharmaceutical Industries & premier educational institutes/universities to provide hands-on experience to the students. SVCP is a destination for many reputed pharmaceutical industries for their requirement regarding technical expertise and manpower.

SWOC Analysis

Strengths:

- Shri Vishnu College of Pharmacy (SVCP) is the first of its kind institute situated in the delta region of Andhra Pradesh with huge student base meeting the requirements of the education of the society at large.
- It is one of the reputed and respected pharmacy college in rural area recognized from all corners of the state of Andhra Pradesh and as a premier centre of learning.
- Management support: The management of Dr. B.V. Raju Foundation (BVRF) believes in excellence through quality education and training. The foundation and the related society runs several institutions spanning from school, degree colleges in science and technology, polytechnic, engineering and dental college. The management is committed to meet the continuous increase in demand for the much needed technical human resource of very high order while taking all constructive measures. The management also established Dr. B.V. Raju Knowledge Centre at Kumudavalli to improve the knowledge of school children through skill oriented programmes.
- Infrastructure: The institution has excellent infrastructure facilities to run all its academic activities. The institute allocates sufficient budgetary provisions to expand it according to the needs from time to time. To quench the knowledge thirst of students, institution maintains a well established library with huge collection of volumes and journals, computers, internet, reprographic facilities etc. Entire campus of the institution is provided with LAN facility and Wi-Fi internet facility. The campus has several facilities for students such as hostel for girls and boys with Wi-Fi broad band connectivity, separate canteen for boys and girls, refreshment stalls, book-stall, provisional stores and in-house medical facility. The campus also maintains a bank, post-office, mineral water plant, auditoriums, Power Generator system for round the clock uninterrupted power supply, fire safety mechanisms, CC-Tv & security personnel, solar power plant, and sewage treatment plant. There is a campus FM-Radio station to keep the community informed of the developments. Additionally the station provides an opportunity for the students to show their talents and intellectual abilities.
- Computer and other laboratories: The computer lab of the institute is provided with well configured systems with high speed internet connection and servers for back-up. Other laboratories are equipped with latest equipments sufficient to cater to the varied requirements of the student community.
- Curricular and Extra-curricular activities: The institution conducts national level technical conferences, seminars, workshops, staff development programmes sponsored by various regulatory bodies in a regular manner. The faculty constantly encourages the students to exhibit their talents which help in motivating them as well as motivating the others. A common sports facility is available and the students are encouraged to participate in the same. Physical training coach as well as coaches in specific areas to develop sports talent is available.

- **Facilitating Placements:** The institution has a separate placement and training department which not only provides the placements to the students, but also concentrates on conducting pre-placement training, development of soft skills, communication skills; personality development programmes etc. which are built into the regular time-tables to provide value added quality education to the students.
- **Faculty Qualification:** All faculty members are post-graduates in pharmacy and about 20% of them are Doctorates.
- **Academic Performance:** The institution makes concerted effort to improve the performance of the student in academics. This as the resulted in our college producing high ranks in the university examinations.
- **Holistic approach:** The institution strives to bring out the innate talent available with the students. These talents are identified and honed in a systematic manner so that the students have in overall development enabling them to step into the world arena with ease.
- **Industry - Institute Interaction:** Experts from the industry in specific areas are invited to deliver lectures on current developments to keep the student community abreast. These experts participating seminars and give valuable inputs. This facilitates bridging the gap between the academics and industry. The institution has MOU's with National and Multinational industries such as Dr.Reddy's Laboratories, Aizant Drug Research Solutions Ltd, Granules India Ltd, Aurabindo Pharmaceuticals, Hetero Drugs Ltd, Mylan Laboratories etc., to provide training facility for our students and staff.
- **An autonomous Institute:** The institution is conferred autonomous and is able to offer new programmes with flexible curriculum, which attracts better students, qualitatively & quantitatively.

Weaknesses:

- **Location:** Since the institute is located in the Rural Area, students from various parts of the state feel difficult to commute.
- **Interest of faculty:** Well qualified and experienced faculty are not interested to stay in rural areas.
- **Despite the fact that the students have had schooling in English language, they find it difficult to cope with the demands that are made on them during their academics. However, the college continues to make systematic attempts to upgrade their English language skills.**

Opportunities:

- **Branding & Positioning:** Employability of graduates of the college has been increased gradually in a consistent manner and also with higher studies/research activity to fulfill the domain of pharmacy education.

- Faculty members are being encouraged to start new programmes and to pursue research projects of their interest and are provided with incentives for publications in reputed national/international journals & registering patents.
- Students training: To increase the employability of under graduates and post-graduates the institution provides opportunity for training in various industries and institutions which will help them to secure placements through Industry-Institute interaction.
- Research, Consultancy & Faculty training: The institution is well recognized by various funding agencies and Pharmaceutical industries for research and consultancy work. The institution encourages faculty members to upgrade their knowledge by sponsoring to attend various conferences/seminars, training programs in India and abroad.
- Support to weaker students: The institution provides support to economically weak and academically brilliant students in the form of B.V. Raju scholarships. The institution takes great care to improve the academically weak students by conducting special classes on core subjects to bring on par with other students.
- External sponsorship of faculty for PhD programs: Faculty who are interested to pursue research, institution will provide incentives which results multifold benefit to the college i.e. increasing quality of students through high qualified faculty.
- Collaboration with foreign universities: the institution has taken necessary to develop above said all programmes and will result in possible collaboration with foreign universities. The interested faculty will take a sabbatical with due permission from the college for pursuing their post doctoral and research interest. They are also permitted be a part of exchange programmes.

Challenges:

- Retention of qualified & experienced faculty members: Institution considers it as challenge to retain staff due to increased demand for professional education and increased number of pharmacy colleges in this state.
- Changing Technology: Due to rapid advancements in the field of pharmacy, this necessitates frequent upgrading of the laboratory equipment and requires huge investments. Hence, the institution is taking measures to promote funded research projects by the faculty members which will help the students to gain knowledge on changing technology.
- Upgrading the knowledge of the faculty: As time passes by and as technology progresses, a gap develops between the faculty and current requirements. In order to bridge this gap, the college systematically brings in expertise to improve their knowledge and skills. The faculty is also sent on tours to industries and research laboratories in order to bring their knowledge on par with current requirements.

Part – B: Profile of the Autonomous College

Self-Study for Autonomous Colleges

B : Profile of the Autonomous College

1. Name and Address of the College:

Name : Shri Vishnu College of Pharmacy

Address : Vishnupur

City : Bhimavaram

Pin : 534202

State: Andhra Pradesh

Website : www.svcp.edu.in

2. For Communication

Designation	Name	Telephone with STD code	Mobile	Fax	Email
Principal	Dr. K.Prasad	O:08816-250863 R: 08816-224259	9949488522	08816-250863	principal@svcp.edu.in
Vice Principal	Dr. P.V.Swamy	O:08816-250863 R: -----	7382568220	08816-250863	vspadavala@svcp.edu.in
Steering Committee Co-ordinator	Dr. A.Srinivasa Rao	O:08816-250863 R: -----	9912748272	08816-250863	drasr@svcp.edu.in

2. Status of the Autonomous College by management

i. Government

☐

ii. Private

☐

iii. Constituent College of the University

☒

3. Name of the University to which the College is Affiliated:

Andhra University, Visakhapatnam

4. a. Date of establishment, prior to the grant of 'Autonomy' (28/09/1997)

b. Date of grant of 'Autonomy' to the College by UGC: (09/03/2016)

6. Type of Institution:

a. By Gender

i. For Men

☐

ii. For Women

☐

iii. **Co-education**

☒

b. By Shift

i. **Regular**

☒

ii. Day

☐

iii. Evening

☐

Self Study Report (Cycle 2)

c. Source of funding

- i. Government ☐
- i. Grant-in-aid ☐
- ii. Self-financing** ☒
- iii. Any other (Please specify) ☐

7. It is a recognized minority institution?

Yes ☐

No ☒

If yes specify the minority status (Religious/linguistic/ any other) and provide documentary evidence.

Not applicable

8. a. Details of UGC recognition:

Under Section	Date, Month & Year (dd-mm-yyyy)	Remarks(If any)
i. 2 (f)	09-06-2014	UGC Act, 1956
ii. 12 (B)	09-06-2014	UGC Act, 1956

(Enclosed the Certificate of recognition u/s 2 (f) and 12 (B) of the UGC Act)

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

Under Section/clause	Day, Month and Year (dd-mm-yyyy)	Validity	Programme/ institution	Remarks
F.No.02.253/2013-PCI	11-02-2014	2016-17	B.Pharm	Application Submitted for extension of approval to PCI
F.No.02.99/2016- PCI	11-06-2016	2017-18	Pharm.D & Pharm.D (PB)	-----
AICTE F.No. South-Central/1-2813017646/2016/EOA	25-04-2016	2016-17	B.Pharm & M.Pharm (6 specializations)	-----

(Enclosed the Certificate of recognition/approval)

9. Has the college recognized

a. By UGC as a College with Potential for Excellence (CPE)?

Yes ☐ No ☒

If yes, date of recognition: (dd/mm/yyyy)

Self Study Report (Cycle 2)

b. For its contributions / performance by any other governmental agency?

Yes

☒

No

☐

If yes, Name of the agency and Date of recognition: ... (dd/mm/yyyy)

1. National Board of Accreditation, New Delhi and Date of Recognition: 05-06-2009 [B.Pharm and M.Pharm (Pharmaceutical Technology) were accredited for three years (05-06-2009 to 04-06-2012)].

Under Section/clause	Day, Month and Year (dd-mm-yyyy)	Validity	Programme/ institution	Remarks
National Board of Accreditation (NBA), New Delhi. F.No.NBA/ACCR-1183/2008	05-06-2009	04-06-2012 (Three years)	B.Pharm and M.Pharm (Pharmaceutical Technology)	-----
National Assessment and Accreditation Council (NAAC), Bangalore.	16-09-2011	15-09-2016 (Five years)	B.Pharm and M.Pharm (4 specializations)	CGPA of 2.82 on four point scale at B grade
National Board of Accreditation (NBA), New Delhi. F.No.11-108/2010-NBA	01-07-2015	31-06-2017 (Two years)	B.Pharm	-----

10. Location of the campus and area

Location*	Rural
Campus area in Sq.mts	8640.04
Built up area in Sq.mts	8010.61

(* Urban, Semi-urban, Rural, Tribal, Hilly Area, Any others specify)

11. Does the College have the following facilities on the campus (Tick the available facility)? In case the College has an agreement with other agencies in using such facilities provide information on the facilities covered under the agreement.

• Auditorium/seminar complex

☒

• Sports facilities

* play ground

☒

* swimming pool

☒

* gymnasium

☒

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- Hostel
 - * Boys' hostels ☐
 - * Girls' hostels ☐
- Residential facilities
 - * For teaching staff ☐
 - * For non-teaching staff ☐
- Cafeteria ☐
- Health centre –
 - * First aid facility ☐
 - * Inpatient facility ☐
 - * Outpatient facility ☐
 - * Ambulance facility ☐
 - * Emergency care facility ☐
- Health centre staff –
 - * Qualified doctor Full time ☐ Part-time ☐
 - * Qualified Nurse Full time ☐ Part-time ☐
 - * Other facilities
 - Bank ☐
 - ATM ☐
 - post office ☐
 - book shops ☐
- Transport facilities
 - * for students ☐
 - * for staff ☐
- Power house ☐
- Waste management facility ☐

12. Details of programmes offered by the institution: (current academic year, 2016-17)

Sl. No.	Program Level	Name of the Programme / Course	Duration	Entry Qualification	Medium of Instruction	Sanctioned /approved student intake	No. of students admitted
1.	UG	B.Pharm	4 years	10+2	English	100	92
		Pharm.D	6 years	10+2	English	30	22
2.	PG	M.Pharm					
		Pharmaceutical Technology	2 years	B.Pharm	English	15	13
		Pharmaceutical Analysis & Quality Assurance	2 years	B.Pharm	English	15	12

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		Pharmaceutical Chemistry	2 years	B.Pharm	English	09	06
		Pharmacology	2 years	B.Pharm	English	15	07
		Pharmaceutical Management & Regulatory Affairs	2 years	B.Pharm	English	15	07
		Pharmaceutical Analysis & Quality control	2 years	B.Pharm	English	15	06
		Pharm.D (Post Baccalaureate)	3 years	B.Pharm	English	10	Admissions yet to be completed

13. Does the institution offer self-financed Programmes?

Yes

√

No

If yes, how many?

09 (All courses offered by the institute are self financed)

14. Whether new programmes have been introduced during the last five years?

Yes	√	No	
-----	---	----	--

If yes

Number	03
--------	----

15. List the departments: (Do not list facilities like library, Physical Education as departments unless these are teaching departments and offer programmes to students)

Particulars	Number	Number of Students
Science		
Under Graduate	02	496
Post Graduate	07	115
Research centre(s)	M.Pharm – 4 specializations	33

16. Are there any UG and/or PG programmes offered by the College, which are not covered under Autonomous status of UGC? Give details.

-NIL-

17. Number of Programmes offered under (Programme means a degree course like BA, MA, BSc, MSc, B.Com etc.)

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- a. annual system
- b. semester system
- c. trimester system
18. Number of Programmes with
- a. Choice Based Credit System (IV B.Pharm)
- b. Inter/Multidisciplinary Approach
- c. Any other (specify)
19. Unit Cost of Education
(Unit cost = total annual recurring expenditure (actual) divided by total number of students enrolled)
- (a) including the salary component
- (b) excluding the salary component
20. Does the College have a department of Teacher Education offering NCTE recognized degree programmes in Education?
- Yes No
- a. How many years of standing does the department have?
..... years
- b. NCTE recognition details (if applicable)
Notification No.:
Date: (dd/mm/yyyy)
- c. Is the department opting for assessment and accreditation separately?
Yes No
21. Does the College have a teaching department of Physical Education offering NCTE recognized degree programmes in Physical Education?
- Yes No
- a. How many years of standing does the department have?
..... years
- b. NCTE recognition details (if applicable) Notification
No.:
Date: (dd/mm/yyyy)
- c. Is the department opting for assessment and accreditation separately?
Yes No

22. Whether the College is offering professional programme?

Yes ☒ No ☐

If yes, please enclose approval / recognition details issued by the statutory body governing the programme.

23. Has the College been reviewed by any regulatory authority? If so, furnish a copy of the report and action taken there upon.

- National Board of Accreditation (NBA), New Delhi. (Reaccredited)
- National Assessment and Accreditation Council (NAAC), Bangalore.

24. Number of teaching and non-teaching positions in the College

Positions	Teaching faculty						Non-teaching staff		Technical staff	
	Professor		Associate Professor		Assistant Professor					
	*M	*F	*M	*F	*M	*F	*M	*F	*M	*F
Sanctioned by the UGC/University/State Government										
<i>Recruited</i>	8	1	9	4	19	8	11	2	11	3
<i>Yet to recruit</i>	---	---	---	---	---	---	---	---	---	---
Sanctioned by the Management/Society or other authorized bodies										
<i>Recruited</i>										
<i>Yet to recruit</i>										

*M - Male *F – Female

25. Qualifications of the teaching staff

Highest qualificaton	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
Ph.D	8	1					09
M.Pharm			9	4	19	8	40
Temporary teachers							
Ph.D							
M.Pharm							
Part-time teachers							
Ph.D	01						01
M.Phil							
PG	03						03

26. Number of Visiting Faculty/ Guest Faculty engaged by the College.

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27. Students enrolled in the College during the current academic year, with the following details:

Students	UG		PG		Integrated Masters		M.Phil		Ph.D		Integrat ed Ph.D		D.Litt/ D.Sc		Certifi cate		Diplo ma		PG Diplo ma	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
From the state where the college is located	129	375	35	72	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
From other states of Indi	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
NRI students	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Foreign students	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Total	129	375	35	72																

*M-Male F-Female

28. Dropout rate in UG and PG (average for the last two batches)

UG

18.90

PG

0.45

29. Number of working days during the last academic year (2015-16)

240

30. Number of teaching days during the last academic year (2015-16)

2 2 5

31. Is the College registered as a study centre for offering distance education programmes for any University? Yes ☐ No ☒

If yes, provide the

- a. Name of the University

- b. Is it recognized by the Distance Education Council?

Yes

☐

No

☐

- c. Indicate the number of programmes offered.

32. Provide Teacher-student ratio for each of the programme/course offered

Program	Course	Faculty:Student Ratio	
		Theory	Practical
B.Pharm		1:50	1:25
Pharm.D & Pharm.D (PB)		1:30	1:15
M.Pharm	Pharm.Technology	1:15	1:3
	Pharm.Analysis & QA	1:15	1:3
	Pharm.Chemistry	1:9	1:3
	Pharmacology	1:15	1:3
	Pharm.Mgmt.&RA	1:15	1:3
	Pharm.Analysis & QC	1:15	1:3

33. Is the College applying for?

Accreditation : Cycle 1 ☐ Cycle 2 ☒ Cycle 3 ☐ Cycle 4 ☐

Re-Assessment: ☐

34. Date of accreditation* (applicable for Cycle 2, Cycle 3, Cycle 4 and re-assessment only)

Cycle 1: 16/09/2011 (dd/mm/yyyy) Accreditation outcome/results

Cycle 2: (dd/mm/yyyy) Accreditation outcome/results

Cycle 3: (dd/mm/yyyy) Accreditation outcome/results

* Kindly enclose copy of accreditation certificate(s) and peer team report(s)

Cycle 1 refers to first accreditation; Cycle 2 and beyond refers to reaccreditation

35. a. Date of establishment of Internal Quality Assurance Cell (IQAC)

20/04/2011 (dd/mm/yyyy).

b. Dates of submission of Annual Quality Assurance Reports (AQARs).

(i) AQAR for year 2011-2012 on 21/04/2012 (dd/mm/yyyy)

(ii) AQAR for year 2012-2013 on 25/04/2013 (dd/mm/yyyy)

(iii) AQAR for year 2013-2014 on 23/04/2014 (dd/mm/yyyy)

(iv) AQAR for year 2014-2015 on 28/04/2015 (dd/mm/yyyy)

(v) AQAR for year 2015-2016 on 26/04/2016 (dd/mm/yyyy)

36. Any other relevant data, the College would like to include. (Not exceeding one page)

- Permanently affiliated to Andhra University, Visakhapatnam.
- Conferred Autonomous Status from Academic Year 2015-16.
- Recognized under Section 2(f) & 12 (B) of the UGC Act, 1956.
- Recognized as Research Centre by Andhra University, Visakhapatnam.
- The B.Pharm program reaccredited by National Board of Accreditation, New Delhi for two years (2015-2017).
- The Institution accredited by National Assessment and Accreditation Council, Bangalore for five years (2011-2016).



Part – C: Criteria – Wise Inputs

CRITERION 1: CURRICULAR ASPECTS

1.1. Curriculum Design and Development

1.1.1. How are the institutional vision/mission reflected in the academic programmes of the college?

VISION

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

MISSION

1. To achieve academic excellence through innovative learning practices.
2. To instill self confidence among rural students by supplementing with co-curricular and extra-curricular activities, to inculcate discipline and values among students.
3. To establish Industry-Institute partnership, to extend financial assistance to weaker sections, to create self-employment opportunities and skill-up gradation.
4. To promote community health and hygiene, to support environmental friendly green practices, creating innovation hubs.

The Mission and Vision are published at

* College website <http://www.svcp.edu.in/>

* Curriculum books (Academic Calendar)

* Notice boards

Apart from this, Mission and Vision are disseminated to all the stakeholders of the programs through faculty meetings, student awareness workshops, student induction programs, and parent meetings. The institute offers the following courses:

B.Pharmacy (4 yrs. Course); Pharm.D (6 yrs. course); and Pharm.D (Post Baccalaureate) -3 yrs. Course. and	
M. Pharmacy Courses (2 yrs.)	
Pharmaceutical Technology	Pharmaceutical Analysis & Quality Assurance
Pharmacology	Pharmaceutical Chemistry
Pharma. Management & Regulatory Affairs	Pharmaceutical Analysis & Quality Control
Ph. D in Pharmaceutical Sciences	

UGC accorded the Autonomous Status to the Institute for 6 yrs from 2016-17 acad. year onwards and is recognized by Pharmacy Council of India PCI, and AICTE, New Delhi. The Institute is also recognized as Research Centre by Andhra University and receiving grants from Govt. agencies like AICTE, DST and CSIR, etc.

1.1.2. Describe the mechanism used in the design and development of the curriculum?

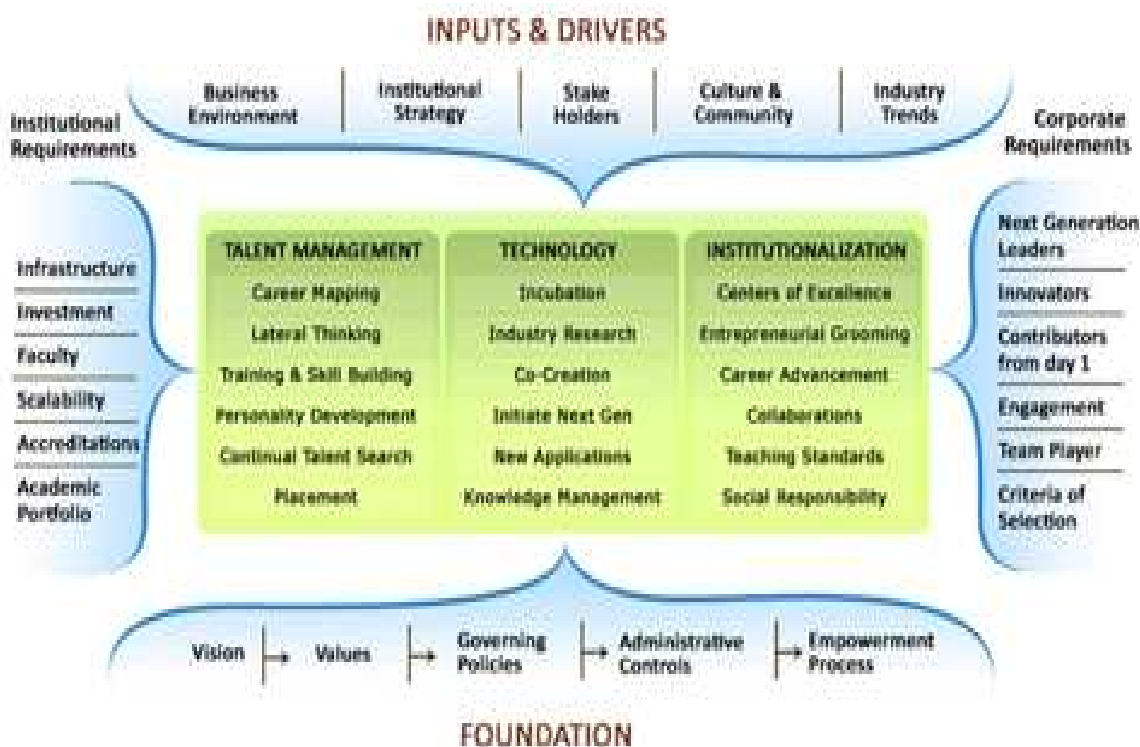
Give details on the process. (Need Assessment, Feedback, etc)

Shri Vishnu College of Pharmacy, affiliated to AU, is implementing the Semester and Credit Based System and it is globally well accepted.

The college initially introduced the Pharm.D and Pharm.D (PB), and M.Pharmacy-Pharma Mgt. and Regulatory Affairs courses, before the College of Pharmacy, Andhra University, started these Courses.

The syllabus has been periodically revised for every 3 or 4 yrs, by the Andhra University, Visakhapatnam, by introducing the Industry required Subjects and Topics, keeping in view of the advances happening in the field of Pharmacy.

- The College conducts meetings regularly with the College Academic Committee (CAC) for effective implementation of the curriculum.
- The academic calendar issued by AU forms the basis for designing the college Semester plan, which, consists of schedules of Mid semester and University Semester End Examinations.
- The subject Teachers develop their respective Lesson Plans by keeping the Topics or Concepts (Industry/Hospital/Society need based), beyond the Regular University Syllabus.
- Teachers are encouraged to impart the curriculum through innovative teaching methods such as Presentations, Assignments, Discussions, Workshops, Seminars, Industrial visits apart from regular lecture sessions.
- Co-curricular Calendar: It is unique with its novel concept. A few periods are allotted in the regular time table for soft skills training such as Seminars, Group Discussions, Software Contests, Paper Presentations, Debates and Mock Interviews in order to enable students to acquire overall personality development. Enriched with these skills, the students will be able to get lucrative career opportunities.

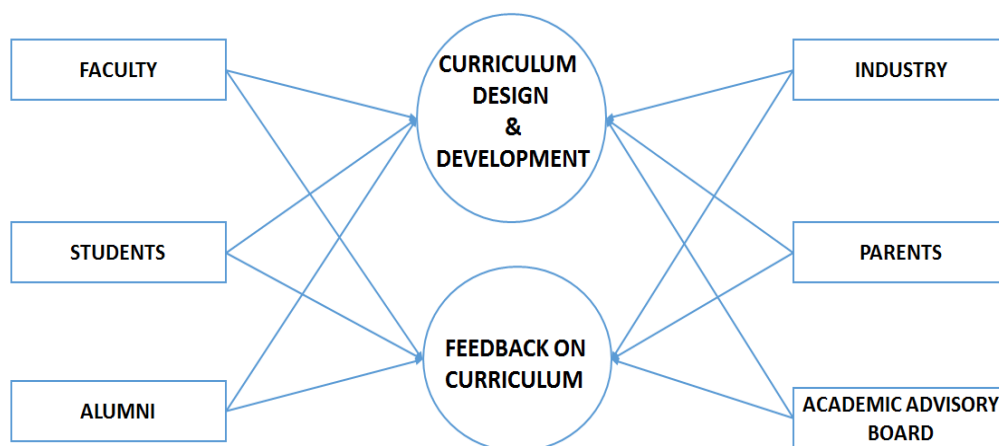


1.1.3. How the college involve industry, research bodies and civil society in the curriculum design and development process? How did the College benefit through the involvement of the stake holders?

The institute works under Andhra University and follows it's curricula. The college is involving the Industry Executive(s), in it's academic board meetings and taking their valuable and constructive inputs in designing the curriculum. Feedback from stakeholders (students and parents) is also being considered for developing the technologically sound and employment oriented curriculum.

The Governing Body has UGC nominee, State Government nominee, University nominee and a couple of highly successful Professionals from the civil society. Their suggestions get reflected in the curriculum designing.

The Academic council of the college has the representation of Academia, nominees from the university and Industry. The curriculum is framed by taking up in-depth analysis of various techno economic and other related issues provided by the external experts.



1.1.4. How are the following aspects ensured through curriculum design and development?

- **Employability**
- **Innovation**
- **Research**

✓ **Employability:**

The students of all the programmes are given training in English language skills, Analytical skills and Communication skills throughout the course of study by Campus Recruitment Training (CRT) with the Professional Trainers as resource people to improve the placement opportunities.

The curriculum also includes topics regarding current trends like Pharmacovigilance, Data Integrity, IPR (Intellectual Property Rights) and Patents, ISO, GMP, GLP, QbD and etc. Hand on experience in handling various analytical equipments and practical oriented curriculum to enrich student skills for employability. This will lead the students to add on knowledge regarding current demand of industries which increases their employability. Other activities are also conducted, like Job fairs, campus interviews and overall personality development programmes along with pre-placement activities.

✓ **Innovation:**

Ideation Lab is provided where the students can do experiments of their thought for development of new techniques or devices or formulations. Novel Drug Delivery Systems, Modern analytical techniques, Research Methodologies, Drug Regulatory Affairs, Bio pharmaceuticals and Pharmacokinetics are the subjects in curriculum which will allow the student to think beyond the class room work and improves practical problem solving abilities in their Professional work stations. Central Instrumentation Lab is established, in which students are provided training to upgrade their skills. Nanotechnology Lab was initiated to create the interest and innovation for newer methods of Drug Delivery and Formulation Development.

✓ Research:

Research at UG and PG level: Students are allowed freely to handle various sophisticated analytical instruments and other equipments to allow them to build their research skills. The research activities are as follows:

- Minor research project
- Writing of Research and Review Articles
- Poster and Oral Presentations in Seminar/Workshop/Conferences.
- Project in second year of M.Pharmacy course
- Research grants from government agencies
- Students' capabilities are encouraged to undertake Research oriented projects.

1.1.5. How does College ensure that the curriculum developed address the needs of the society and have relevance to the regional/national developmental needs?

The general courses are designed by the University. The Institute will initiate and provide the academic support to start the need based and job-oriented courses. The flexibility to incorporate the dynamics of Industry requirements and of technological advancements is provided through the electives. Every year, based on the feedback, necessary actions will be taken.

✓ Community needs:

Community based subjects like General Dispensing Pharmacy, Industrial Pharmacy, QA&RA, Forensic Pharmacy, Health Education, Physiology and Patho-Physiology; Clinical Practice, will enhance the knowledge in patient counseling and prescription handling system. AIDS awareness activity, awareness on communicable diseases like Malaria, Dengue, Diarrhea and chronic diseases like Diabetes, Obesity, Cancer etc. will helps in promoting Public health and Social responsibility and inculcate Citizenship roles among the students. Personal and Spiritual developments among students are being carried out by arranging motivational lectures. The other activities include plantation and campus cleaning to promote the ecological balances.



1.1.6. To what extent does the College use the guidelines of the regulatory bodies for developing or restructuring the curricula? Has the College been instrumental in leading any curricular reform which has created a national impact?

The college is affiliated to various regulatory bodies to ensure academic standards. The curriculum is designed with a perfect balance among basic inter-disciplinary, core and project courses in line with PCI Guidelines, New Delhi. B.Pharmacy, Pharm.D and M.Pharmacy courses are regulated by PCI and AICTE, New Delhi. .

1.2. ACADEMIC FLEXIBILITY

1.2.1. Give details on the following provisions with references to academic flexibility

- a. Core / Elective options**
- b. Enrichment courses**
- c. Courses offered in modular form**
- d. Credit transfer and accumulation facility**
- e. Lateral and vertical mobility within and across programmes and courses.**
- ✓ **Core / Elective options**
 - Core subjects in Pharmaceuticals:-B.Pharmacy, Pharm.D and Pharm.D (PB).
 - Specializations are available in Post Graduate course: M.Pharmacy.
 - Optional disciplines available in M.Pharmacy course are:
 - ❖ Pharmaceutical Technology
 - ❖ Pharmaceutical Analysis and Quality Assurance
 - ❖ Pharmaceutical Management and Regulatory Affairs
 - ❖ Pharmacology
 - ❖ Pharmaceutical Chemistry
 - ❖ Pharmaceutical Analysis and Quality Control (acad. yr. 2016-17)
- ✓ **Enrichment courses**
 - Foreign Languages
 - Certificate courses in Audio Visuals
 - Campus Recruitment Training
- ✓ **Courses offered in modular form**

The college doesn't offer any courses in modular form
- ✓ **Credit transfer and accumulation facility**

The college allows the students to transfer the accumulated credits after passing the I and II Semesters from one college to other College of the same affiliating University, with the necessary approvals from the State Govt. and the University. The academic credits obtained by such students at the previous Institution are transferred to the new College.
- ✓ **Lateral and vertical mobility within and across programmes and courses**

No Lateral Mobility

1.2.2. Have any courses been developed specially targeting international students? If so, how successful have they been? If 'no', explain the impediments.

No, the affiliated university doesn't provide any provision.

1.2.3. Does the College offer dual degree and twinning programmes? If yes, give details.

No. The College does not offer any type of dual degree and twinning programmes

1.2.4. Does the college offer self-financing programmes? If yes, list them and indicate if policies regarding admission, fee structure, teacher qualification and salary are at par with the aided programmes?

The college is established as an unaided self-financing institution. The regulatory authorities at State and Central government levels, viz., State Council for Higher Education and AICTE govern the policies regarding admission, fee structure, teacher qualification and salary. All programmes offered by the Institution are Self-financed.

1.2.5. Has the college adopted the Choice Based Credit System (CBCS)? If yes, how many programmes are covered under the system?

The College is accorded Autonomous status from 2016-17 by UGC. So now we will adopt the Choice Based Credit System – CBCS, from 3rd Semester onwards.

1.2.6. What percentage of programmes offered by the College follows:

- Annual system
 - Semester system
 - Trimester system
- ✓ Annual system : 33.33% {Pharm.D and Pharm.D (PB)}
- ✓ Semester system : 66.66% (B.Pharmacy and M.Pharmacy)
- ✓ Trimester system: Not applicable.

1.2.7. What is the policy of the College to promote inter-disciplinary programmes? Name the programmes and what is the outcome?

Curriculum structure and syllabus is framed to avail the advantage of inter-disciplinary approach. Pharm.D 3rd yr onwards, the students are to be involved with the Medical Doctors and Hospital patients, where they present Case presentations in presence of Doctors, which involves Inter-disciplinary approach. Their V and VI yr course works are also similar pattern. In B.Pharm and M.Pharm projects, some students are involving with Dental students and one research project is with the Electronics faculty and the Medical Doctor, in which some UG and PG students are allowed to participate. The college has initiated a modest introduction of interdisciplinary courses in its programmes as electives as a first step and multi disciplinary projects are encouraged through Nanotechnology lab.

1.3. CURRICULUM ENRICHMENT

1.3.1. How often is the curriculum of the college reviewed for making it socially relevant and/or job oriented / knowledge intensive and meeting the emerging needs of students and other stakeholders?

Till 2015-16 academic year, curriculum framed by the Andhra University has been followed. AU used to revise every 3 years. Curriculum is framed to meet objectives like Job Orientation; Knowledge based learning and needs of Stake holders like hands on experience in various laboratory techniques and instruments. Syllabus is framed by giving emphasis on Practical based learning of the theory in the syllabus.

The Autonomy is accorded from this year 2016-17 onwards. The Regulations, complete course structure for I, II semesters of B.Pharm and M.Pharm has been prepared and implemented in concurrence with the PCI guidelines. The performance will be reviewed periodically and revised according to the needs for smooth functioning. Major revision of curriculum will be taken up in due course of time i.e., after couple of yrs. taking the needs of the Industry and Academia.

1.3.2. How many new programmes have been introduced at UG and PG level during the last four years? Mention details.

* **Interdisciplinary** Pharm.D and Pharm.D (PB)

* **Programmes in emerging areas** M.Pharm - Pharm.Management and Regulatory Affairs.

1.3.3. What are the strategies adopted for revision of the existing programmes? What percentage of courses underwent a major syllabus revision?

The college has become Autonomous from the year 2016-17 and is having now independent curriculum and regulations, in accordance with PCI and AICTE. To fine tune the program, feedback from Industry experts, Alumni and other Academia and students will be taken and the relevant changes have been discussed and implemented. Members of BOS, Academic Council and Governing Body are the continuous input providers.

1.3.4. What are the value added courses offered by the College and how does the college ensure that all students have access to them?

Value added Programs and courses are organized for Bachelor and Post graduate student at regular intervals. All the students are given an opportunity to choose these programs and incorporated in the schedule without disturbing the regular curriculum.

- Personality Development Sessions
- Communication Skills

- Campus Recruitment Training
- Guest Lectures in Case studies and presentations by Physicians- better understanding of Clinical outcomes in patients for Pharm.D and B.Pharmacy final yr.
- Foreign language Courses - French, German, etc.
- Certification courses in Audio-Visuals, Theatre of Fine arts, to improve Communication Skills and job opportunities.



1.3.5. Has the College introduced any higher order skill development programmes in consonance with the national requirements as outlined by the National Skills Development Corporation and other agencies?

Sri Vishnu Educational society established “VEDIC” (Vishnu Educational Development and Innovative Center), for the development of the Teaching and Practical Skills for Teaching and Supporting staff.

1.4. FEEDBACK SYSTEM

1.4.1. Does the College have a formal mechanism to obtain feedback from students regarding the curriculum and how is it made use of?

Student feedback is taken on academic and non academic issues. Subject coverage, faculty delivery, lacunae in teaching process etc, are taken using an E-CAP Software, from all the students after each semester and the suggestions made are discussed in BOS meeting and implemented subsequently. The college is in touch with its Alumni and taking valued suggestions and Inputs for the curriculum revision.

1.4.2. Does the college elicit feedback on the curriculum from national and international faculty? If yes, specify a few methods adopted to do the same-(conducting webinar, workshop, online forum discussion etc.) Give details of the impact on such feedback.

Experts from academia drawn from premier Institutions are either placed on Board of Studies, Academic Council or consulted through interaction and discussion. Workshops and forum discussions being held throughout the period will help in the curriculum revision. Feedback from the national and international faculty is collected as and when they visit the Institution on academic Assignments or Interactive promotional Sessions. College organizes workshops and seminars with national and international faculty. Feedback will be obtained during the programmes and used effectively for the revival of the Curriculum.

1.4.3. Specify the mechanism through which alumni, employers, industry experts and community give feedback on curriculum enrichment and the extent to which it is made use of.

The College has its value based mechanism to obtain feedback on curriculum as follows:

- ✓ Alumni – Feedback is obtained through emails and personal contact of some of the faculty and Annual Alumni meet.
- ✓ A prominent member(s) from Alumni are as Invitee Members for the BOS meetings.
- ✓ Employers - Feedback is obtained periodically during their visits and through e-mails.
- ✓ BOS has provision to nominate a member from prominent employers.
- ✓ Industry expert(s) is the member of BOS. Their expertise and suggestions are being taken into the Curriculum revision.
- ✓ Community – Views, comments and suggestions are received from the parents during Parent meetings.

1.4.4. What are the quality sustenance and quality enhancement measures undertaken by the institution in ensuring effective development of the curricula?

- The Academic Council and the Governing Body reviews the performance periodically on the academic front and make suggestions for Quality Improvement.
- Feedback on the performance of our Alumni and new recruits from Industry when they visit for campus placements.
- The chairpersons of various BOS are in regular contact with the Subject experts of the Academic Council, for Quality sustenance and Improvement
- The College takes up Academic audit both by Internal and External agencies.
- Sustenance model will be developed after conducting at least two Semester End Examinations under Autonomous nature.

Criterion II: TEACHING - LEARNING AND EVALUATION

2.1 Student Enrollment and Profile

2.1.1 How does the college ensure publicity and transparency in the admission process?

Publicity

a. Prospectus

A very informative prospectus/college profile of the institution is distributed to the students and their parents during the admission counseling.

b. Institutional Website

Everything about the college - the admission procedure, placement record, faculty position, various departments' facilities including laboratory activities, student amenities, Radio Vishnu 90.4 programme schedule, activities of Vishnu TV academy, alumni details and other innovative practices - are all made available in the college website (www.svcp.edu.in). The website is updated regularly.

c. Advertisement in Regional/ National Newspapers

The achievements of the institution are publicized in the regional statewide newspapers at the time of admissions as well as when certain landmarks are achieved.

Transparency

As the admissions are made online by the government, the process is purely transparent. The selection procedure for management quota seats is also made transparent by displaying on the college website and notice boards.

2.1.2 Explain in detail the process of admission put in place for UG, PG and Ph. D programmes by the college. Explain the criteria for admission (Ex. (i) merit (ii) common admission test conducted by state agencies and national agencies (iii) combination of merit and entrance test or merit, entrance test and interview (iv) any other) to various programmes of the Institution.

UG & PG Programs

The seats to be allotted are classified as Category A seats and Category B seats. Category A seats are 70% of sanctioned intake and Category B seats are 30% of sanctioned intake.

Category A seats are filled with eligible students on the basis of rank obtained in the entrance test conducted by the AP State Government at State Level (EAMCET). Category B seats are open for admission to all the eligible and NRIs / NRI Sponsored Candidates on merit basis.

Ph. D Program

Our Institution is a recognized Research Centre from Andhra University (AU)

Students are admitted to doctoral program by the following three ways

1. Andhra University will conduct the entrance examination and allot the selected students to the recognized guides of our institution.
2. The JRF/SRF (after advertizing in news paper/website/postal advertisement etc.) are selected by the research committee (Comprises of principal investigator, Director, Principal, External subject expert and an University representative) to work in the research projects sanctioned (by various Govt. agencies like CSIR, DST, ICMR, etc)

to principal investigators of the institution and will be registered for Ph. D program within six months of joining.

3. The students who are selected for National level fellowships like SRF/JRF by various governing bodies like UGC/CSIR/ICMR etc. will be registered for Ph. D program directly under Andhra University.

2.1.3 Does the college have a mechanism to review the admission process and student profiles annually? If 'yes' what is the outcome of such an effort and how has it contributed to the improvement of the process?

The admissions are under the control of Andhra Pradesh State Council of Higher Education. Every year admissions are compared with the admissions of the previous years to check the quality of the admitted students.

The Institution concentrates on providing quality education to the students by student centric learning activities, innovative teaching methodologies and project based learning. Special efforts are made to improve the communication and interpersonal skills of the students. The care taken and the individual attention given to each student is well accepted by the society leading to improvement in quality of admissions.

2.1.4 What are the strategies adopted to increase/improve access to students belonging to the following categories

- **SC/ST**
- **OBC**
- **Women**
- **Different categories of persons with disabilities**
- **Economically weaker sections (EWS)**
- **Outstanding achievers in sports and extracurricular activities**

The process of admissions is totally under the control of the APSCHE, Government of Andhra Pradesh.

➤ SC/ST/OBC/Women

The admission procedure for SC/ST/OBC/EWS students is as per the reservation policy of the State Government. Fee reimbursement given by the state government to the SC/ST/OBC/EWS students is mediated through scholarship department.

➤ Women

A women protection cell, headed by one senior lady staff member, one lady faculty member from each department (if available) is constituted. This cell looks after the welfare of girl students and lady staff members.

➤ Different categories of persons with disabilities

Differently abled students are allotted seats as per the reservation policy of the State Government.

➤ Economically weaker sections and Outstanding achievers in sports and extracurricular activities

Reservation is available to the above sections as per the state government's policies.

2.1.5 Furnish the number of students admitted in the college in the last four academic years

Table 2.2 : Category wise students admitted – UG

Category		2015-16			2014-15			2013-14			2012-13		
		B	G	T	B	G	T	B	G	T	B	G	T
SC	B. Pharm.	2	10	12	1	12	13	2	14	16	2	7	9
	Pharm. D.	1	1	2	1	1	2	0	2	2	0	4	4
ST	B. Pharm.	0	1	1	2	0	3	0	1	1	2	0	2
	Pharm. D.	1	0	1	1	0	1	0	0	0	0	1	1
OBC	B. Pharm.	3	24	27	4	29	33	13	23	36	11	14	25
	Pharm. D.	2	7	9	0	7	7	8	4	12	2	8	10
General	B. Pharm.	12	40	52	9	33	42	10	32	42	4	10	14
	Pharm. D.	2	15	17	4	11	15	3	9	12	5	44	49
Others		Nil			Nil			Nil			Nil		

B – Boys, G – Girls, T – Total

Table 2.3 : Category wise students admitted – PG (M. Pharm.)

Category	2015-16			2014-15			2013-14			2012-13		
	B	G	T	B	G	T	B	G	T	B	G	T
SC	2	5	7	4	4	8	5	10	15	10	8	18
ST	2	2	4	0	0	0	1	0	1	3	0	3
OBC	7	13	20	7	8	15	16	18	34	25	28	53
General	9	17	26	7	15	22	11	20	31	9	17	36
Others	Nil			Nil			Nil			Nil		

B – Boys, G – Girls, T – Total

Table 2.4 : Category wise students admitted – Ph. D

Category	2015-16			2014-15			2013-14			2012-13		
	B	G	T	B	G	T	B	G	T	B	G	T
SC	0	0	0	3	3	6	0	0	0	0	0	0
ST	0	0	0	2	0	2	0	0	0	0	0	0
OBC	0	0	0	6	8	14	0	1	1	0	0	0
General	0	0	0	4	7	11	0	0	0	0	0	0
Others	Nil			Nil			Nil			Nil		

2.1.6 Has the college conducted any analysis of demand ratio for the various programmes offered by the college? If so, indicate significant trends explaining the reasons for increase/ decrease

Table 2.4: Demand ratio based on Convener quota

Sl No.	Program	Course	Student Intake Convener Quota	Students Admitted	Demand Ratio
2015-16					
1	UG	B. Pharm.	70	70	1
2		Pharm.D	21	21	1
		Pharm.D (PB)	7	1	0.142
3	PG (M. Pharm.)	Pharm. Technology	38	23	0.605
		Pharm. Chemistry	7	1	0.142
		Pharmacology	25	6	0.24
		Pharm. Analysis	18	16	0.88
		Drug Regulatory Affairs	12	5	0.416
2014-15					
1	UG	B. Pharm.	70	70	1
2		Pharm.D	21	21	1
		Pharm.D (PB)	7	0	-
3	PG (M. Pharm.)	Pharm. Technology	38	20	0.526
		Pharm. Chemistry	7	1	0.142
		Pharmacology	25	7	0.28
		Pharm. Analysis	18	13	0.722
		Drug Regulatory Affairs	12	5	0.416
2013-14					
1	UG	B. Pharm.	70	70	1
2		Pharm.D	21	21	1
		Pharm.D (PB)	7	7	1
3	PG (M. Pharm.)	Pharm. Technology	38	36	0.947
		Pharm. Chemistry	7	7	1
		Pharmacology	25	14	0.56
		Pharm. Analysis	18	17	0.944
		Drug Regulatory Affairs	12	7	0.583
2012-13					
1	UG	B. Pharm.	70	70	1
2		Pharm.D	21	21	1
		Pharm.D (PB)	7	0	-
3	PG (M. Pharm.)	Pharm. Technology	38	37	0.973
		Pharm. Chemistry	7	5	0.714
		Pharmacology	25	25	1
		Pharm. Analysis	18	18	1
		Drug Regulatory Affairs	12	11	0.916

The demand for PG courses (mainly) is reducing year by year and to certain extent to UG courses (especially to B. Pharm.).

The reason for reduction in PG seats filling is due to the following facts

The number of seats is more (due to mushrooming of colleges) than the number of students taking up the PG courses (Survey shows that 8-12 % of the UG outcomes opt for higher studies).

The reason for reduction in demand for UG seats (B. Pharm.) is as follows

The failure of colleges to show placements to the outgoing students is one of the main reasons for decrease in demand for B. Pharm. Course. Our institution has taken initiative to show placements to the outgoing students since two years by training them to develop interpersonal skills through CAMPUS RECRUITMENT DRIVE by placement cell. This effort has improved the placement of students in the pharma market. This in turn has improved admissions not only in the convener quota but also in the management quota.

2.2 Catering to Student Diversity

2.2.1 Does the college organize orientation/induction programme for freshers? If yes give details of the duration of programme, issues covered, experts involved and mechanism for using the feedback in subsequent years.

Yes. Every year, before the commencement of course, for the first one week orientation programme is conducted for the fresher's.

On the first day of commencement of the classes, Chairman and other management members welcome the students and appraise them about the vision, mission, philosophy and objectives of the institution.

Our own faculty members (Senior and also junior staff) act as experts.

The issues covered are as follows

- Giving awareness regarding issues like ragging and tips to protect themselves.
- Creating awareness about the Pharmacy course and job opportunities available for them.
- Conducting motivational and moral classes to build in confidence and ethics within themselves.
- Preparing them mentally to face the challenges both in studies and life.

The problems faced by individual students will be addressed during counseling sessions (Each teacher is allotted twenty students for counseling).

2.2.2 Does the college have a mechanism through which the differential requirements of student population are analyzed after admission and before the commencement of classes. If so how are the key issues identified and addressed.

The admissions are made centrally following the reservation policy. The institution has only the choice of conducting bridge courses after admitting the students. The knowledge gap of the fresh students is abridged through different bridge courses for enabling them to cope with the programme to which they are enrolled. The popular bridge courses are in the fields of Biology, Mathematics and English.

2.2.3 Does the college provide bridge/remedial/add-on courses? If yes, how are they structured into the time table? Give details of the courses offered, department wise /faculty wise.

To reduce the knowledge gap of the enrolled students the institute adopts different strategies and action plans. They are as listed below.

- The institution conducts remedial classes / tutorial classes for slow learners in different subjects to enhance their skills and competence. (One class/week/subject/teacher is kept as tutorials.)
- Personality Development Programmes are conducted to improve their personality and to motivate them for an innovative and creative mindset.
- Communication Skills lab has been established to improve English proficiency of the students particularly for the students with rural background.
- Guest Lectures by experts from Industry are arranged to make students understand the practical applicability of various theoretical aspects that were learnt in the class room.
- Bridge courses and special classes are conducted for I year and lateral entry students. (Remedial Mathematics and remedial Biology for BiPC and MPC students respectively)
- Computer course has been introduced in first to sixth semesters of B. Pharm. Course from 2016-17 academic years onwards.

2.2.4 Has the college conducted a study on the incremental academic growth of different categories of students; - students from disadvantaged sections of society, economically disadvantaged, physically handicapped and slow learners etc.? If yes give details on how the study has helped the college to improve the performance of these students.

Disadvantaged section's students

ST/SC scholarships given by the government is provided to the students.

Economically Disadvantaged students

Dr. B. V. Raju Foundation fellowships are provided to the students of this category

Physically handicapped students

Railings and ramps are provided for differently-abled students.

The classroom is allotted on the ground floor if necessary.

Extra time is provided for such students as per University norms.

Slow Learners

Remedial classes and tutorial classes are conducted to the students of this section.

Daily writing practice sessions are conducted to enable them to learn better.

All the above methods followed have resulted in 10 % improvement in their results.

2.2.5 How does the institution identify and respond to the learning needs of advanced learners?

Continuous monitoring and evaluation of the students is used to identify the advanced learners in each class. The advanced learners are identified based on the performance in internal exams, Regular attendance to classes and the performance in class tests.

Advanced learners are continuously encouraged to strive for higher goals by providing them additional inputs for better career planning and growth like:

- Assigning seminar topics

- Offering special coaching for competitive exam (GPAT) based on their preferences
- Topics on content beyond syllabus are taught.
- Encouraging them to participate in paper presentations
- Encouraging them to participate in classroom seminars, group discussions, technical quizzes etc. for developing analytical, problem solving and presentation skills
- Motivating to access latest online journals, reference materials and help them to understand the emerging trends in their field of study
- Providing opportunity to develop their creativity by organizing intercollegiate and state level cultural, literary, technical and sports competitions
- Encouraging them to take specialized training through certificate courses
- Appointing them as student representatives at the department level committees to develop leadership skills

2.2.6 How does the institution cater to the needs of differently-abled students and ensure adherence to government policies in this regard?

The institution is fully adhering to Andhra Pradesh Government policies regarding the needs of differently-abled students. In the college, special attention is given and their needs are taken care during the course of study.

- Railings and ramps are provided for differently abled students.
- For the differently-abled students (physical disability), the classroom is allotted on the ground floor if necessary.
- Extra time is provided for such students as per University norms.

2.3 Teaching-Learning Process

2.3.1 How does the college plan and organize the teaching-learning and evaluation schedules?

Academic calendar:

Before the commencement of every academic year Odd and Even semesters academic Calendar is made available to students and staff. The calendar comprises the data regarding initiation of semester, mid exams dates and semester end dates. In the beginning of the academic year, academic time table is prepared by the academic head in association with the institution head, department head and teacher in charge which includes number of lectures and practical schedule to be conducted during entire week which is then displayed on college notice board. Apart from the university academic calendar, the individual departments will have their calendar of events for various co-curricular activities.

Teaching plan:

At the beginning of every semester, subjects are allotted to the faculty at least 1 month prior to the commencement of class work so that they have enough time to formulate a teaching plan, in which detailed account of topics that are to be covered in the respective semester, tentative number of classes that are required for each topic is included. Apart from that, a detailed lesson plan on each topic is maintained. Lab manuals are prepared for the practical experiments to be conducted in the concerned subject. Assignment schedules are distributed to students. The internal assessments of theory subjects are based on the university guidelines. Continuous assessment and evaluation system is followed for practical examination.

Course plan:

The course plan prescribed by the affiliating university, Andhra University is followed. For each subject, 4 classes / week is to be allotted for theory and 6 hours/ week for practical's, in each semester for under graduate courses. For Post graduate courses, each subject is allotted with 4 periods/ week for theory and 6 periods/ week for practical. Teaching and course plan are dully checked by respective HOD'S. This plan will help students to k now well in advance about the topics that are going to be taught and can come prepared.

Evaluation blue print:

According to university regulation the following evaluation procedure has been adopted by the institution. For Undergraduate course: the evaluation of the student for each subject comprises of 100 marks for theory and 100 marks for practical.

B.Pharm, M.Pharm and Pharm.D

- ✓ Internal evaluation at college level 30 marks (B.Ph, Pharm.D) and 20 marks (M.Ph)
- ✓ External evaluation at University level 70 marks(B.Ph, Pharm.D) and 80 marks (M.Ph).

Mid semester theory exam is scheduled with two hours of duration.

Improvement theory exam are conducted for betterment of students marks and those who could not appear earlier exam due to medical reasons.

The internal practical evaluation is of 20 marks. Mid semester practical exam is scheduled to include a practical experiment and other components such as continuous evaluation and internal assessment 10 marks for B.Pharm students and 10 marks for Pharm D students. The distribution of marks for practical assessment is done based on attendance percentage and practical performance. For Post graduate Course: Assessment for the award of degree shall consists of (a) Internal evaluation for 20 marks in each of the theory and practical courses separately. (b) Semester-end examination as detailed in the scheme of examination for 80 marks in each of the theory and practical.

Outpatient teaching:

The students of Pharm. D course undergo hospital training and patient counselling activities as per their curriculum. During their internship, they interact and counsel the out patients about the ailment, drugs prescribed, proper use of the prescribed drugs and their dosage.

In Patient teaching:

The students of V and VI Pharm. D (Doctor of Pharmacy) course have an internship in the hospital as per their curriculum. During the period of internship, they interact with in patients of the various wards of the hospital. They counsel the patient on the symptoms of the ailments, drug therapy prescribed, common side effects that can be experienced from the said therapy. They also maintain the patient history and constantly monitor the effect of the drug therapy. Patients are advised on importance of medication adherence.

Clinical Teaching in other sites:

The institute periodically conducts health camps and awareness programs in nearby rural areas. The people of the rural areas are counselled on various communicable diseases, precautions that could be followed to prevent diseases. The students and the faculty members actively participate in these awareness programs.

2.3.2 Does the college provide course outlines and course schedules prior to the commencement of the academic session? If yes, how is the effectiveness of the process ensured.

Yes, the institution conducts orientation program and overview of course is discussed by the eminent experts. The details of Institution along with student Helpline and Academic calendar is provided during orientation. Course planner for individual subjects and Examination dates are displayed on Notice board which enhances students planning for their studies. The syllabus of the complete program is given to the students in the first year itself. The syllabus book consists of all the rules and regulations of the curriculum and list of subjects. In every subject, the objectives and outcomes are listed. The lecturers prepare the lesson plan and complete the syllabus as per the time schedule given in the Academic Calendar. The HOD monitors the syllabus completion and the lecturer's performance in class room for every 15 days. The lecturers are given proper guidance regarding their teaching and syllabus completion etc., based on the feedback from students and class teachers. This ensures the implementation of academic calendar effectively. The course outlines and schedules greatly enhance the students understanding and planning of their studies.

2.3.3 What are the courses, which predominantly follow the lecture method? Apart from classroom interactions, what are the other methods of learning experiences provided to students?

All the subjects included in curriculum of B. Pharmacy, Pharm. D and M. Pharmacy courses are taught by lecture methods by using blackboard for chemical sciences and LCD projectors for life sciences. Additionally our teaching techniques also include relevant practical sessions, field trips to industries, industrial training, clinical visits, internship programme, Journal club presentations, guest lectures, workshops, seminars, conferences, campus recruitment training sessions and GPAT classes are organized periodically. Every department has been provided by internet connectivity and E-Journals have been made available through online subscription.

2.3.4 How is 'learning' made more students – centric? Give a list of participatory learning activities adopted by the faculty that contribute to holistic development and improved student learning, besides facilitating life – long learning and knowledge management.

- ✓ All the new faculty joining the college are trained in Pedagogy.
- ✓ The learning process includes student centric knowledge by means of assignments, project works, seminars, assigned tutorials etc. the usage of LCD.
- ✓ Students are encouraged to participate in National level technical competitions organized by other institutes.
- ✓ Institution organizes regular industry institute interactions through guest lectures.

- ✓ Faculties also share their knowledge of research findings with students by means of Journal club. Students are encouraged to give seminars on additional topics of their interest to different class groups.
- ✓ The departments provide well equipped labs for improving practical skills and logical thinking. Therapeutic sessions were encouraged by discussion of case-studies.
- ✓ In order to facilitate the knowledge about latest advancements, students were entrusted with industrial training for a minimum period of one month.
- ✓ Collection of information from internet and on-line data bases is encouraged. Such activities contribute to self management of knowledge development, skill formation in the student and provides requisite platform to the student to become confident and self reliant.

2.3.5 What is the college policy on inviting experts / people of eminence to provide lectures / seminars for students?

- ✓ Institute organizes expert lectures, seminars, conferences, workshops at monthly intervals to expose students and faculty to latest technology.
- ✓ Institute deputed faculty for continuous learning programs, academic enhancement programs, Conferences and Workshops along with necessary financial assistance.
- ✓ In addition, students are also guided for seminar presentation for their quality enhancement and removal of stage fear along with development of confidence so as to train them as future professionals.
- ✓ Internet facilities are available to students to assess worldwide information.
- ✓ The institution encourages overall upliftment of the quality of the students as well as the faculty. This can be achieved by regularly organizing various seminars and guest lecturers dealing with recent trends in the field of pharmaceutical sciences.

2.3.6 What are the latest technologies and facilities used by the faculty for effective teaching? Ex. Virtual Laboratories, e- learning, open educational resources, mobile education etc.

- ✓ The library is equipped with open access system and adequate books and journals to enrich the knowledge of students and faculty.
- ✓ High speed Internet connectivity across the campus enables access of open e-resources, free journals, e-books etc., to the students / faculties.
- ✓ Every Department is having adequate number of computers and internet facility, to access and to download online journals and subject matter
- ✓ Seminar Hall facilities are provided to conduct guest lectures, seminars, workshops etc.,
- ✓ Each class room is provided with LCD facility to facilitate PPTs and audio visual instructions.

Lectures

The lectures conducted for every course aim at infusing and developing the analytical, conceptual, communication and application oriented skills in the students. The class rooms and lecture halls are well equipped with modern teaching aids like the multimedia projectors and computers with Wi-Fi connectivity which make teaching more interesting and interactive for students.

Tutorials

Tutorials are small group teaching methods that provide opportunities to the students to discuss, debate, quiz and revise their understanding of various subjects with their classmates. A tutor is assigned to assess them as a group. The students are free to express their doubts in these classes. The tutor concerned clarifies their doubts in simple and best possible methods.

Relevant Practical Sessions

Challenging experiments are furnished for stimulating the creativity among the students. The students give presentations on innovative practical work followed by open house viva in which they have to illustrate the findings and interpretations.

Web

For enhancing knowledge of students from every corner of their life, we are motivating them to make use of the social networking sites so that they can develop their professional contacts that could be the key factor for arranging summer internships, projects, guest faculty, seminars etc.

Field Trips

It is an inclusive of students who are continuously visiting many organizations / any site pertaining to the profession they are getting groomed for so that they can feel the professional demands of the real world. It is providing an immense opportunity to conceive the realistic nature and practices of the profession the students are aspiring for.

Bulletin Boards and Newsletter

College is facilitating bulletin boards to its students wherein the students are collecting clippings from newspapers, periodicals, journals or sometimes they are using their own creative work and they are pasting them finally on bulletin boards. Educare newsletter is being prepared by the department of pharmacy practice on current clinical issues. It can capture attention and time of the people interestingly and it is presenting some useful information on the topic in brief.

Internships:

In this aspect, the students of college are commissioned to work in any reputed organization associated with their professional fields (B.Pharm attend industrial training for 2months, Pharm.D students undergo intern program for a period of 1yr and M.Pharm students attend internship as a part of their curriculum for 6 months). Thereby they are successfully getting trained in that organization. They are usually made to work on a project for the entire duration.

Projects:

The central part of any project programme at SVCP is done very practically. A group of students are collectively doing project works. Those are believed to be accelerated and active learning projects, requiring an efficient effort both in planning and implementation as well as in preparing a substantial final written work product. The students in group are allowed to select a project from their domain and they are asked to conduct practicals. The students will be enabled to have learning experience by

means of educating them of how to convert the theoretical knowledge to the practical one. They find it to be the good opportunity to learn better by working with team.

2.3.7 Is there a provision for the services of counsellors/mentors/ advisors for each class or group of students for academic, personal and psycho – socio guidance? If yes, give details of the process and the number of students who have benefitted.

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

A record is maintained for each student where details like:

- ✓ Personal Information
- ✓ Previous Record of 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 activities. Guidance regarding the lagging issues is provided. Occasional meeting with their parents are also conducted based on the requirement. Each mentor takes up the service of counseling the assigned students for their academic, personal and psycho-social aspects.

2.3.8 Are there any innovative teaching approaches/methods/practices adopted/ put to use by the faculty during the last four years? If yes, did they improve the learning? What methods were used to evaluate the impact of such practices? What are the efforts made by the institution in giving the faculty due recognition for innovation in teaching?

Innovative teaching methodology includes the following:

- ✓ Use of charts and models
- ✓ Assignments
- ✓ Seminars
- ✓ Power point presentations
- ✓ Practical demo of Instrument
- ✓ Industrial visits

Impact of innovative teaching methodology on Teaching – Learning Process

- ✓ Better understanding of concepts
- ✓ Builds confidence in the subject
- ✓ Improved attention from the entire class
- ✓ Promotes team work
- ✓ Improvement in academic performance

Evaluation Process – to assess the impact of innovative teaching methodologies

- ✓ Internal Evaluation is done by Feedback or Results

The college encourages teachers to enhance their subject knowledge and research in their respective fields using library resources and software. The faculty members are encouraged to participate in National/International level seminars by extending academic leaves and the

required financial assistance. The mentors in turn transform their knowledge or technical concepts to their students either in the classroom or arranging special lectures for this purpose.

2.3.9 How does the college create a culture of instilling and nurturing creativity and scientific temper among the learners?

Institution continuously strives hard to nurture the scientific needs among the learners. Following measures were taken to fulfil the requirements:

- ✓ Periodical Guest lecturers were organized.
- ✓ Contributions from students are placed in the notice board labeled as “Students Corner”
- ✓ Encouraged to participate in poster presentation at various conferences held in other institutions.
- ✓ Students have freedom to express their ideas & views by means of feedback process.

2.3.10 Does the college consider student projects a mandatory part of the learning programme? If so, for how many programmes is it made mandatory?

***Number of projects executed within the college**

***Names of external institutions associated with the college for student project work.**

***Role of the faculty in facilitating such projects.**

Student projects are mandatory for their successful completion of the course.

B. Pharmacy

- ✓ Students carry out project work with a duration of 6 months in a team of 3 or 4 students at the Final year (II semester) as part of their curriculum as per university.
- ✓ Students are allowed to carry out their research work in the campus under the guidance of allotted faculty.

M. Pharmacy

- ✓ It is mandatory for M.Pharm students of any specialization to carry out a one year project work as a part of their curriculum as per the regulations of University.
- ✓ M.Pharm students are entertained to perform their project work either in the college or in the industry.

Pharm. D

- ✓ As per the regulations of PCI, Pharm. D students are required to carry out their project work in the V year of their study.
- ✓ Project work is generally carried out as a team of 2 or 3 students with the guidance from faculty at college and doctors at hospital.

Number of projects carried out at institution:

Course	2013-2014	2014-2015	2015-2016
B.Pharm	21	25	25
Pharm.D	8	9	13
M.Pharm	8	10	10

Names of external Institutions for student project work:

Industries	Role of students in project
Laila Impex, Vijayawada; Mylan Lab, Hyderabad NATCO, Hyderabad; SIRIS, Vijayawada THERDOSE, Hyderabad; MSN, Hyderabad Dr.Reddy Labs, Hyderabad & Vizianagaram Aizant labs, Hyderabad; Hetero Drugs, Hyderabad Aurobindo, Hyderabad; IICT, Hyderabad Gland Pharma, Hyderabad; Divis labs, Hyderabad Esteem Laboratories Pvt Ltd, Hyderabad Pharmazell, Vishakapatnam; Hospira, Hyderabad & Vishakapatnam NATCO, Hyderabad; Orchid Pharma, Chennai Biological E limited, Hyderabad Vasudha Pharmaceuticals, vishakapatnam SICRA, Hyderabad; Ra.Chem, Hyderabad. Bhimavaram Hospitals; Varma Hospitals	Development in the areas of new drug and discovery , formulation development, clinical studies and industry academia interaction for teaching and research

Role of Faculty in facilitating such projects

- ✓ The routine monitoring and guidance of the project work is carried out by the faculty allotted to them.
- ✓ Faculty also extends their responsibility to assist in the preparation and submission of dissertation to the college followed by a copy to the University.
- ✓ They also encourage and assist the students for paper presentations and publications.

2.3.11. What efforts are made to facilitate the faculty in learning/ handling computer – aided teaching / learning materials? What are the facilities available in the college for such efforts?

- ✓ Computers with internet facilities are available in the library and in the computer lab which can be accessed by all the staff members.
- ✓ Educational software, CDs and DVDs in the library augment the teaching learning materials.
- ✓ LCD facilities are available in all class rooms.
- ✓ Other resources like e-journals and periodicals can be downloaded and used to aid teaching / learning process.
- ✓ The staff members are encouraged to participate in short- term courses, staff development programmes and workshops on advanced topics to enhance their level of knowledge.
- ✓ Faculty are motivated to participate / present papers at national / international seminars/ conferences.

2.3.12. Does the college have mechanism for evaluation of teachers by the students/ alumni? If yes, how is the evaluation used in achieving qualitative improvement in teaching – learning process?

Yes.

- ✓ Feedbacks are collected 2 times per semester from the students.
- ✓ Teachers are evaluated by the students on various parameters.
- ✓ The feedback is then shared with the faculty and measures for improvement are suggested.
- ✓ The faculties are recommended for annual increment based on the feedback report.
- ✓ Feedbacks are also collected from the alumni for enhancement and improvement of available facilities.
- ✓ Further, faculty are counselled by the Head of the Department and also by Principal if required.
- ✓ Annual reviews are conducted on detailed self – appraisal forms to evaluate the performance on teaching, research and other academic related issues.
- ✓ The quality of course material, assignments and question papers prepared by the faculty are assessed internally and suitable suggestions are taken for enriching the course.

2.3.13 Does the institution face any challenges in completing the curriculum within the planned time frame and calendar? If yes elaborate on the challenges encountered and the institutional approaches to overcome these.

Yes, Though college adopts a well planned, structured approach towards individual theory and practical classes still there is a problem in completing the curriculum within the time frame stipulated due to certain challenges like:

- ✓ Due to late admissions at first year level, the instruction period is usually less. Faculty take it as a challenge and complete the syllabus in time by conducting extra classes and also motivating the students to prepare on day to day basis.
- ✓ Unforeseen interruptions to the class work are compensated by arranging extra classes beyond working hours.

2.3.14 How are library resources used to augment the teaching – learning process?

The college library is having more than 2541 titles and around 11464 volumes.

It consists of the following sections:

Circulation

Civil Service books section

Periodical section

Stack area

Discussion Rooms

Reference section

Audio-Visual Room

GPAT books section

Reprographic facility

Media Resource Centre

Classification system:

Dewey's decimal classification

Cataloguing system:

AACR II Rules

Library Area : 398.45 sqmt.

Reading room seating capacity: 200

The details of books and journals are given below:

Total No. of Titles: 2521

Total No. of volumes: 11430

Total No. of Journals/Magazines: 98

Total No. of E-Journals: 108

Media Resource Centre (E resources)

VCDs / DVDs: 237

Database: Library database

Micromedex (Drugdex database)

Online journals: DELNET, Bentham Pharmacy Collection

Book Bank for SC/ST: 201

Membership Details

Members	No. of Library cards	Loan period
Teaching staff	10	One Month
U G students	02	Two Weeks
P G students	02	Two Weeks
Ph. D Scholars	02	Two Weeks

Service Timings

The college central library remains opened for its users on all working days as mentioned below:

Monday to Saturday: 8.30 AM to 10 PM

Sundays/Holidays: 9.30AM to 12.30 PM

Services: Monday to Saturday

Circulation: 1 PM to 8 PM

Reference: 8.30 AM to One over night

Reprographic Services: 8.30 AM to 5.00 PM

Internet: 8.30 AM to One over night

Media Resource Centre: 8.30 AM to One over night

Inter Library Loan: DELNET

Digital Library

A digital library was established with 40 latest systems. The college is an institutional member of DELNET. Online Bentham Pharmacy journals are subscribed for updating the current knowledge. Apart from the central library facilities every department maintains a departmental library for ready reference.

- The students are encouraged to utilize the learning materials available in the library.

- The faculty and students refer the online and print journals to publish/present technical papers.
- Students refer the e-learning resource material available in the digital library to enhance their technical knowledge and understanding of the subjects.
- The library and Internet centre are kept open beyond the working hours of institution. Students can download the required technical material.
- An awareness seminar on “How to use library resources effectively” is usually conducted every year by the college librarian for newly admitted students.

2.3.15 How does the institution continuously monitor, evaluate and report on the quality of teaching, teaching methods used, classroom environments and the effect on student performance.

- ✓ The feedback from students on faculty performance will be taken twice in a semester to evaluate the teacher performance in class room teaching.
- ✓ The feedback is analyzed and evaluated on the score of 100 and every faculty is provided with a copy of feedback for making necessary corrective action.
- ✓ Further, faculty are counselled by the Head of the Department and also by the Principal if required.
- ✓ Monitoring is also done through head of the department to assess the uniformity in syllabus coverage, and also the quality of teaching.
- ✓ Self – appraisal forms are used to evaluate the mentor performance by observing the students pass percentage and their academic results in the respective subject.

2.4 Teacher Quality

2.4.1 What is the faculty strength of the college? How many positions are filled against the sanctioned strength? How many of them are from outside the state?

- The faculty strength of the college is **49**.

Sanctioned strength				Working				Vacant positions			
Prof.	Reader	Lecturer	Total	Prof.	Reader	Lecturer	Total	Prof.	Reader	Lecturer	Total
12	15	30	57	09	13	27	49	3	2	3	8

- Two staff from outside the state.

2.4.2 How are the members of the faculty selected?

The college recruits qualified, experienced and capable faculty well before the starting of the academic year and also as and when the need arises and thus maintains a faculty student ratio as per the AICTE, PCI norms. A systematic procedure is followed for the recruitment of the faculty as given below.

*Assessment and identification of the need of the staff by each
department well before every academic year*



Faculty requirement advertisement in national newspapers



Preliminary test comprising general concepts will be conducted by college



*Candidate securing maximum marks will be sorted out and will be asked to give a
demo lecture in their respective Specialization*



Scrutiny and short listing of the resumes by the departments



Interview by selection committee



Short listing of the candidates and giving offer letters

2.4.3 Furnish details of the faculty:

Highest Qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent Teachers							
D.Sc/D.Litt.							
Ph.D.	8	1					09
M.Phil							
PG(M.Pharm)			9	4	19	8	40
Temporary teachers							
Ph.D							
M.Phil.							
PG							
Part-time teachers							
Ph.D.							
M.Phil.							
PG					04		04

2.4.4 SLET exams? In what percentage of teachers are with PG as highest qualification?

SLET exams are not applicable to this department instead of this GPAT/PGCET is applicable.

➤ All the faculty is PG (M.Pharm) qualified.

2.4.5 Does the College encourage diversity in its faculty recruitment? Provide the following departments-wise details

Department	% of faculty who are product of the same college	% of faculty from other colleges within the state college	% of faculty from other states	% of faculty from abroad
Pharmaceutical technology	14.28	0	6.12	0
Pharmacology/ Pharmacy Practice	22.44	4.08	12.24	2.04
Pharmaceutical chemistry/ Pharmaceutical analysis/ Pharmacognosy	12.24	14.28	4.08	0
Allied sciences	0	2.04	0	0

2.4.6 Does the college have the required number of qualified and competent teachers to handle all the courses for all departments? If not, how do you cope with the requirements? How many faculty members were appointed during the last four years?

➤ Yes college has sufficient qualified and competent teachers to handle all the courses for all departments.

2012-13	2013-14	2014-15	2015-16
16	11	18	8

2.4.5 List of faculty appointed during the last four years:

2012-13

S.No.	Name of faculty	Date Of Joining	S.No.	Name of faculty	Date Of Joining
1	Mr. RAJIV JASH	02-01-2012	9	Ms.K.MANOGNA	10-12-2012
2	Ms.G.KALYANI	01-03-2012	10	Ms.M.SHAMILY DEVI	17-01-2013
3	Mr.M.NAVEEN BABU	14-06-2012	11	Mr.G.KRISHNAM RAJU	10-12-2012
4	Mr.K.SANDEEP	29-07-2012	12	Ms.VEGESNA JAHNAVI	10-12-2012

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5	Ms.PNVVS KALYANI	29-07-2012	13	Mr.B.SURESH BABU	10-12-2012
6	Ms.G.MANJU SIRISHA	29-07-2012	14	Mr.PNV RAVI TEJA	26-12-2012
7	Ms.K.ALEKHYA	27-08-2012	15	Mr.K.V.SRIKANTH	26-12-2012
8	Ms.K.KALYANI	27-08-2012	16	Mr.THOTA KANAKAIAH	30-12-2012

2013-14

S.No.	Name of faculty	Date Of Joining	S.No.	Name of faculty	Date Of Joining
1	Mr.K.DHEERAJ VARMA	01-06-2013	7	Mr.V.KRISHNAM RAJU	01-03-2014
2	Mr.AMIT RANJAN	02-09-2013	8	Ms.T.VIJAYA	05-03-2014
3	Mr.P.PRABHAKAR	18-07-2013	9	Ms.V.LAKSHMI HARIKA	05-03-2014
4	Ms.SVVNSM LAKSHMI	18-07-2013	10	Ms.DEVU SONI	10-03-2014
5	Ms.S.VIDYA	27-07-2013	11	Mr.A.V.SRINIVAS	02-05-2014
6	Mr.P.RAJA SEKHAR	20-03-2014			

2014-15

S.No	Name of faculty	Date Of Joining	S.No	Name of faculty	Date Of Joining
1	Ms.K.PRASANTHI	02-06-2014	10	Mr.CH SS PRASAD	08-08-2014
2	Mr.I.VINAY KUMAR	02-06-2014	11	Mr.A.BHEEMA NAIK	08-08-2014
3	Ms.S.LAVANYA	05-06-2014	12	Ms.S.SURYA PRABHA	08-08-2014
4	Ms.D.PURNIMA YADAV	05-06-2014	13	Mr.N.RATAN KUMAR	19-08-2014
5	Ms.G.DURGA MADHURI	25-07-2014	14	Dr.STK SRIDHAR	01-12-2014
6	Ms.P.PAVITRA	04-08-2014	15	Dr.M.SPANDANA	09-04-2015
7	Ms.R.BABY NALANDA	04-08-2014	16	Dr.G.HARI KRISHNA	06-04-2015
8	Mr.B.SURENDRA BABU	04-08-2014	17	Dr.P.DEEPAK	10-04-2015
9	Mr.M.RAJ KUMAR	08-08-2014	18	K.GNANANATH	06-04-2015

2015-16

S.No	Name of faculty	Date Of Joining	S.No.	Name of faculty	Date Of Joining
1	Ms.M.TEJO MANASA	03-09-2015	5	Dr.CH.NAGA SRAVYA	07-12-2015
2	Dr.P.RAGHUVeer VARMA	03-09-2015	6	Dr.NV GEETHASREE	07-12-2015
3	Ms.T.HIMA BINDU	02-11-2015	7	Dr.T.SANTOSH	07-12-2015
4	Ms.A.RAGA SUDHA SRI	05-11-2015	8	Dr. SIVA MANOJ YADAV	07-12-2015

2.4.7 How many visiting Professors are on the rolls of the college?

Following visiting faculty have visited the institution and delivered talks and lectures.

S.No.	Name of the Faculty	Subject
1	Mr.S.R.Parthasarathy	Good Manufacturing Practice and Regulatory Affairs
2	Mr.Ch.Satyanarayana	Mathematics
3	Dr.R.Subba Rao	Statistics
4	Mr.P.Veerawami	Statistics

2.4.8 What policies/systems are in place to recharge teachers? (eg:providing research grants,study leave,nomination to national/international conferences/Seminars,service training, organizing national/international conferences etc.)

- Institution encourages faculty to attend development programmes sponsored by agencies like DST, AICTE etc.
- Sabbatical and maternity leaves are given as per state government norms.
- Faculty are encouraged to publish papers and are given financial assistance as per college norms.
- Institution provides on duty leave and financial assistance to the faculty member to participate in national or international conferences and seminars.
- Institution provides financial and technical support to organize seminars and conferences.

2.4.9 Give the number of faculty who received award/ recognitions for excellence in teaching at the state, national and international level during the last four years.

NIL

2.4.10 Provide the number of faculty who have undergone staff development programmes during the last four years. (Add any other programme if necessary)

Academic Staff development Programmes	Number of faculty			
	2015-16	2015-14	2014-13	2013-12
Refresher courses	-	-	-	1
HRD programmes	-	-	-	-
Orientation programmes	1	1	1	1
Staff training conducted by the college	-	1	1	-
Staff training conducted by university/other colleges (VEDIC)	7	2	1	-
Summer/winter schools, workshops,etc.,	4	7	11	11
Any other(please specify)	-	-	-	-

2.4.11 What percentage of the faculty have

S.No.	Event	Percentage of faculty
1	% of Faculty who have been invited as resource persons in workshops/seminars/conferences organized by external professional agencies.	12.24
2	% of faculty participated in external workshops/seminars/conferences organized by various national/international professional bodies.	73.46
3	% of faculty have presented papers in workshops/seminars/conferences conducted or recognized by professional agencies.	16.32
4	% of faculty has teaching experience in other universities/national institutions.	38.77
5	% of faculty are in industrial engagement with various industries.	20.40
6	International experience in teaching	NIL

2.4.12 How often does the college organize development programmes for its faculty, leading to enrichment of teaching-learning process?

* Curriculum development

- Presently AU curriculum from **Board of Studies** (AUCOPS) was followed upto 2015-16.
- Since, the institution has been conferred with Autonomous status from 2016-17, it is developing its own curriculum as per the PCI syllabus with the approval of BOS of the institution and Andhra University.

* Teaching learning methods/approaches

- Handling new curriculum
- Content/knowledge management
- Selection, development and use of enrichment materials
- Assessment
- Cross cutting issues
- Audio Visual Aids/multimedia
- OER's
- Teaching learning material development, selection and use

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* Examination reforms

- As per AU norms.

* Content/ knowledge management

- Course handouts
- Lesson plans
- Course materials
- Question bank
- Online notes
- Lab manuals

* Any other (please specify)

NIL

2.4.13 What are the teaching innovations made during the last five years? How are the innovations rewarded?

- Many efforts are being made for the teaching learning process like printed journal, providing study material, intranet facility, database development etc.

S.No	Teaching innovation	Rewards
1	Study materials, Remedial classes/Study hours	Improvement in student performance
2	Projectors, LCD presentations, audio visual systems and internet facilities	Effective content delivery to students
3	Institutional coaching and Online examinations for competitive examinations like GPAT, PGECET, NIPERCET, GRE, TOFEL.	Improvement in number of students qualified in GPAT, PGECET, NIPERCET, GRE, TOFEL.
4	Campus recruitment training, Pharmacovigilance training programme, SAS, CRAMPS etc.,	Improvement in number of students placed

2.4.14 Does the college have a mechanism to encourage

*Mobility of faculty between institutions for teaching?

Yes, mobility of faculty between institutions for teaching is being carried out for various subjects like Maths, Statistics, English.

*Faculty exchange programmes with national and international bodies?

NIL

*If yes, how have these schemes helped in enriching quality of the faculty?

NIL

2.5 Evaluation Process and Reforms

2.5.1 How does the college ensure that all the stakeholders are aware of the evaluation Processes that are operative?

- The Stakeholders of the institution i.e. students and faculty members and even the parents of the students are informed about evaluation process by giving general instructions mentioned in the prospectus of the institution.
- An orientation program is conducted by the Examination In-charge for all the new students joining the college. In the orientation program the students are briefed about the evaluation process.
- The periodic instructions issued by the affiliating university are promptly communicated to the students.
- The faculty members read the instructions even in the classrooms and copy of the same is also displayed on the students notice-board.
- Students are informed at the start of the session regarding the internal examinations.
- Students are clearly made aware of the eligibility conditions required to appear in the final exams.
- Academic calendar and syllabus books are provided to the students.

2.5.2 What are the major evaluation reforms initiated by the college and to what extent have they been implemented in the college? Cite a few examples which have positively impacted the evaluation management system?

- The college is affiliated to Andhra university up to 2015-16 academic year and the college has been awarded with autonomous status from the 2016-17 academic year.
- The college intends to implement reforms from the 2016-17 academic year.

2.5.3 What measures have been taken by the institution for continuous evaluation of students and ensuring their progress and improved performance.

- Assignments-5M
- Internal Examination-15M

2.5.4 What percentage of marks is ear marked for continuous internal assessment? Indicate the mechanisms strategized to ensure rigour of the internal assessment process?

Upto 2015-16

B.Pharm

- Three sessional theory examinations are conducted for B.Pharm I Year students.
- Two sessional theory examinations are conducted for each semester in B.Pharm II, III & IV years.
- 15% of marks for sessional theory examinations & 5% marks for assignment.
- 10% marks for daily assessment and 10% marks for internal examination in practicals.

Pharm.D

- Three sessional theory examinations are conducted for Pharm.D I,II,III,IV & V Years.
- 15% of marks for sessional theory examinations & 5% marks for assignment.
- One internal practical session is conducted at the end of the year for Pharm.D.
- 10% marks for daily assessment and 10% marks for internal examination in practicals.

M. Pharm

- Two theory internal examinations are conducted per semester in the first year of M.Pharm.
- One Internal practical examination are conducted at the end of each semester in the first year of M.Pharm.
- One comprehensive viva is conducted at the end of each semester in the M.Pharm.
- To ensure the rigour of the internal assessment process, KEY for the internal theory examination being conducted is displayed in the notice board immediately after the examination.

From 2016-17 onwards:

- Since the institution has been conferred Autonomous, we are planning to conduct internal examinations as per the modifications if any, with the prior approval of BOS of ours institution and Andhra University.

2.5.5 Does the college adhere to the declared examination schedules? If not, what measures have been taken to address the delay?

- Yes, the college adheres to its declared university examination schedule.
- Proposed internal examination schedules are displayed in the time table at the commencement of each semester/year for all the courses.
- The college strives to conduct the examinations on schedule. Internal examinations will be postponed/preponed only in unavoidable conditions with prior intimation to the students.
- University examination schedules are declared by the university at the starting of each academic year.

2.5.6 What is the average time taken by the college for declaration of examination results? Indicate the mode/media adopted by the college for the publication of the examination results.

- B.Pharm-2 Months
- Pharm.D-3 Months
- M.Pharm-2 Months

2.5.7 Does the college have an integrated examination platform for the following processes? Pre-examination processes

- Revision sessions are conducted for the students before the examinations.
- Time tables for the internal examination are displayed in the notice board fifteen days prior to the internal examination.
- University examination schedule is displayed in the notice board fifteen days prior to the examination.
- Students list is generated by the examination branch two days prior to the examination.
- Invigilators for the internal examination are assigned by the examination incharge and the list is given to the examination branch two days prior to the examination.
- A group comprising of principal, controller of examination, and a senior professor visits the examination during the conduct of the exam.
- Attendance sheet is generated by the examination branch one day before the internal examination.
- Fees for the university examinations will be paid by the students in the examination branch.

Examination Process:

- Internal theory and practical examinations are conducted on specially printed booklets and water marked additional sheets.
- University examinations are conducted on booklets provided by university.
- Internal theory and practical examinations booklets will be handed over by the staff after the evaluation has completed.
- The university assigns a collection centre locally, where all the affiliated colleges submit the examination booklets in a sealed manner.

Post examination process:

- The attendance is captured by the invigilation staff by taking the signature of the student in the examination hall. The absentee's nominal rolls are marked absent on the attendance sheet.
- The results of theory internal examinations are declared within three days of the last exam.
- The results of practical internal examination are declared within five days of the examination.
- The answer scripts of internal examinations are shown to the students after evaluation to bring out the discrepancies, if any, to the notice of teacher concerned, and the necessary corrections will be made.
- Results of the examination are displayed in the notice board of the college.
- Internal examination result is communicated to the parents through letter at the end of each exam.

2.5.8 Has the college introduced any reforms in its Ph.D evaluation process?

- Not applicable.
- College is a recognized research center under Andhra University and recently Andhra University has taken decision that the evaluation process of the submitted thesis should be carried out immediately and Ph.D degree should be awarded to the candidate within six months of thesis submission.

2.5.9 What efforts are made by the college to streamline the operation at the office of the controller of examination? Mention any significant efforts which have improved process and functioning of the examination division/ section?

- The college has provided a dedicated examination section area to streamline the operations of the controller of examination.
- The college has provided three computers to improve the functioning of the examination division.
- As our institute sanctioned autonomous, we are planning to develop examination cell as per norms.

2.5.10 What is the mechanism for redressal of grievances with reference to evaluation?

Upto 2015-16:

At College level:

- The answer scripts of internal examinations are shown to the students after evaluation to bring out the discrepancies, if any, to the notice of teacher concerned, and the necessary corrections will be made.
- If student is not satisfied with the marks awarded in any subject/ laboratory after bringing it to the notice of the teacher concerned, he/she may contact the HOD concerned. All such representations are taken positively.

At University level:

- The student is entitled to apply for revaluation in theory subjects by paying the prescribed fee to the University. The University will take up all such applications and reevaluates the scripts by competent subject teachers. However, if there is no improvement earlier marks will be retained.

From 2016-17:

- The institution will be developing its own evaluation norms and regulation as per BOS and CAC approvals.

2.6 Student performance and learning outcomes

2.6.1 Does the College have clearly stated learning outcomes for its programmes? If yes, give details on how the students and staff are made aware of these?

1. To equip with professional skills and to opt for higher education.
2. To expertise in Designing, Manufacturing quality pharmaceutical dosage forms.
3. To involve in marketing operations.
4. To establish and maintain community pharmacy and pharmaceutical industry.
5. To work as clinical research associates in clinical research organizations and pharmacovigilance programmes.
6. To become as pharmacist in Government/Corporate hospitals.
7. To be part of drug regulatory affairs and drugs control administration.

2.6.2 How does the institution monitor and ensure the achievement of learning outcomes?

1. Through regular conduct of internal examinations the college ensures the achievement of learning outcomes.
2. Each student will be knowing the marks obtained in the internal exams as the scripts are distributed in the class. The marks are also communicated to the parents by sending them a progress report.
3. Every month the attendance details will be displayed to the students and those who are having lesser attendance are counseled by their counselors. These details will also be communicated to the parents. The faculty will post the attendance everyday in software called e-Cap. If anybody absents herself for a class a message will be sent to their parents through SMS.
4. Through the counseling system which is in place in the college, the students will know about their progress from the faculty and they are advised to take corrective measures.

2.6.3 How does the institution collect and analyze data on student learning outcomes and use it for overcoming barriers of learning?

Alumni or employee feedback is being taken.

2.6.4 Give programme-wise details of the pass percentage and completion rate of students. Pass Percentage

B.Pharm

Batch	% of First Classes	% of Second Classes	Overall Pass%
2011-12	76.56	1.56	78.12
2012-13	60.78	1.96	62.74
2013-14	40.62	4.68	45.31
2014-15	36.84	1.05	37.89
2015-16	49.41	4.70	54.11

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Pharm.D

Batch	% of First Classes	% of Second Classes	Overall Pass%
2013-14	100	NIL	100
2014-15	100	NIL	100
2015-16	100	NIL	100

M.Pharm

Batch	Branch	% of First Classes	% of Second Classes	Overall Pass%
2011-12	Ph.Tech	100	NIL	100
	Ph.Chem	100	NIL	100
	Ph.Analysis	100	NIL	100
	Ph.Cology	100	NIL	100

Batch	Branch	% of First Classes	% of Second Classes	Overall Pass%
2012-13	Ph.Tech	78.57	5.35	83.93
	Ph.Chem	85.71	14.28	100
	Ph.Analysis	100	NIL	100
	Ph.Cology	90	NIL	90

Batch	Branch	% of First Classes	% of Second Classes	Overall Pass%
2013-14	Ph.Tech	100	NIL	100
	Ph.Chem	100	NIL	100
	Ph.Analysis	95.45	NIL	95.45
	Ph.Cology	100	NIL	100
	Ph.MRA	100	NIL	100

Batch	Branch	% of First Classes	% of Second Classes	Overall Pass%
2014-15	Ph.Tech	100	NIL	100
	Ph.Chem	85.71	NIL	85.71
	Ph.Analysis	100	NIL	100
	Ph.Cology	86.66	NIL	86.66
	Ph.MRA	85.71	NIL	85.71

CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION

3.1 Promotion of research

3.1.1 Does the college have research committee to monitor and address the issues of Research? If yes, what is it's composition? Mention a few recommendations which have been implemented and their impact.

Yes, the college has been constituted research committee to review and recommend for both the ongoing and new projects, from different funding agencies and also recommended for the monetary incentives to the faculty for conducting research.

Composition of IRQAC (Internal Research Quality Audit Cell)

- | | |
|-------------------------|----------|
| 1. Dr. D. Basava Raju | Chairman |
| 2. Dr. K. Prasad | Member |
| 3. Dr. M. Mohan Varma | Member |
| 4. Dr. M. Raghu Prasad | Member |
| 5. Dr. A .Srinivasa Rao | Member |
| 6. Dr.K.P.R.Chowdary | Member |
| 7. Dr.M. Raghu Prasad | Convener |

Recommendations:

1. Appreciation and Rewarding: Honouring the best researcher with cash incentive for publishing their Results in the reputed Impact journals.
2. Travel grant support: To attend National and International Seminars.
3. Financial Support for the Faculty to pursue their PhD.
4. Journal Club every fortnight, Paper presentations- Three, by the Faculty, PG and UG students.
5. Allocation of R&D Fund for Best Project proposal.
6. Establishment of collaboration with Industry for mutual benefits.
7. Organizing Workshops and Guest Lectures by Industry and Academic experts to acquire R&D techniques.
8. Conducting National and International Seminars focusing on multidisciplinary research. .

Impact of recommendation:

1. Faculties are getting Good Research Projects from different Funding agencies.
2. Faculties and students were presenting their research papers in national and International Seminars.
3. The faculty are able to attract Consultancies from Industry collaboration Projects.
4. Central Instrumentation Facility is strengthened.
6. College is recognized as Research Center by Andhra University.
7. Students are getting exposed to the Thrust areas of research of National Interest.
8. Faculty are able to get good Publications in reputed Journals and applying for Patents.

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3.1.2 What is the policy of the college to promote research culture in the college?

Headed by **Dr.D.B.Raju** - Director

- Providing financial assistance to both students and faculty for conducting as well as to present his/her research work in various seminars at national and international level.
- Involving PG students to undertake ongoing research projects.
- Recognising the best student Researcher every year.
- Alumni students and Scientists, working in reputed R&D industries and Institutes, are being invited periodically.
- Seed money allocation for initiating the new Ideas for students and faculty.
- By Conducting Quiz and debate competitions on current topics.
- Summer Internship Programme (SIP) to promote the Industry Linkages.
- Industry and Institute collaboration projects.

3.1.3 List details of prioritized research areas and the areas of expertise available with the college.

S.No	Research areas	Broad Areas of expertise	Dept	Exp.	Email	Phone
1	Nano Pharmaceutics technology	Dr.D.Basavaraju, Dr.M.Mohan varma Ms. M.Aruna Devi	Pharmaceutics Pharmaceutics Pharmaceutics	34 25 09	director@svcp.edu.in mohan@svcp.edu.in aruna@svcp.edu.in	9949433563 9866006443 9849153686
2.	Natural and Synthetic Chemistry	Dr.M.Raghu Prasad, Dr.A.Srinivasa rao	Ph.Chemistry Ph.Chemistry	19 17	raghumrp@svcp.edu.in drasr@svcp.edu.in	9490720070 9912748272
3.	Stability and validation techniques	Dr. K.S.Nataraj Dr.A.Srinivasa Rao Mr.S.V.Sai Kumar	Ph.Analysis Ph.Chemistry Ph.Analysis	15 17 08	drnataraj@svcp.edu.in drasr@svcp.edu.in svsaikumar@svcp.edu.in	9866250050 9912748272 9550458351
4.	Biological Screening	Dr.K.Prasad P.Praveen Kumar	Pharmacology Pharmacology	32 08	principal@svcp.edu.in praveenpharmaco@gmail.com	9949488522 9000561611

3.1.4 What are the proactive mechanisms adopted by the college to facilitate smooth Implementation of research schemes/projects?

- Advancing funds for sanctioned projects
- providing seed money
- Autonomy to the principal investigator/coordinator for utilizing overhead charges.
- Timely release of grants
- Timely auditing
- Submission of utilization certificate to the funding authorities

Advancing funds for sanctioned projects

Allocation of funds for Govt sanctioned project:

If the project is sanctioned to the Principal Investigator (PI) from any Govt funding agencies, it takes time to reach amount to the institute. But in our college PI will receive funds immediately in advance from the institute in order to carry out his pilot study and start the project without any delay. After receiving amount from Govt agencies, he/she may return to the institute without any interest.

Allocation of funds for Private projects:

Incase of private funded projects the amount will receive only after the successful completion of project which in turns depends on the quality of productivity which meet the specification of industry /institute. Here institute and Industry will have an MOU, before onset of a project the institute will provide the funds initially, which will be paid by the Industry later-on, based on the MOU.

Providing seed money:

The seed money will be provided by the college on the request of the faculty or a student who are interested to implement their research ideas and they will be able to submit their Research proposal to the Internal Research Quality Audit Cell (IRQAC).

Autonomy to the PI /Co PI for utilizing the overhead charges:

The PI / co-PI can utilize the Over head Charges for the development of their Dept /the College Infra structural facilities.

Timely release of grants:

PI only decides and purchases, the required Equipments /chemicals /consumables,etc, following the Supply Chain Management procedures of the Institution, as per sanctioned order.

Timely auditing:

Yes, the Society has the independent Finance Auditor, who will monitor the ledger balance periodically, and advises the PI accordingly, to adhere to the norms of the Projects.

Submission of utilization certificate to the funding authorities:

The PI will submit the statement of Expenditure along with their Original Bills, which will be verified by the College accountant and finally verified and approved by the Society Auditor and the same will be submitted as Utilization Certificate to the Funding agencies, in the 2nd week of April of every year.

3.1.5 How is interdisciplinary research promoted?

• Between/among different departments of the college and

1. Conducting Journal Club Meetings, fortnightly. Staff and Students present their Results and discuss the articles published in Indexed Journals, to generate new ideas.
2. Additional Incentives are provided to the faculty who build up research network outside the institute.
3. Promoting faculty to write proposal in collaboration with multidisciplinary which includes engineering and medicine.

- **Collaboration with national /international institutes/industries.**

- College has obtained UGC project among different departments of the institute. Our college has DST project sanctioned in multidisciplinary category between our Engineering, Pharmacy and Medicine faculties. We have also got CSIR project in collaboration with foreign institute.

3.1.6 Enumerate the efforts of the college in attracting researchers of eminence to visit the campus and interact with teachers and students?

1. College is conducting seminars, workshops and guest lecturers frequently by inviting various resource persons who are expertise in multidisciplinary research from industries and academics.
2. Conducting interactive sessions between resource persons and faculty of the college to update research activities.
3. College is having MoU with reputed industries to promote the Academic and Industry collaboration.
4. College is conducting Workshops by Industry experts to understand the current aspects of Industry.
5. College is encouraging the Faculty to learn Industry Procedures for attending FDP (Faculty Development Programme), conducted by Research centers of Academic and Industries.

Table 3.1 Number of eminent researchers visited the campus and interacted with staff and students.

Year	No. of the Eminent persons	Organizations
2012-2013	8	IICT, DRDO, AU, BITS, Aizant, Mylan
2013-2014	12	BITS, Narayana Hrudalaya, Gandhi memorial cancer Hospital
2014-2015	16	IICT, AU, Venkateshwara Ayurveda, Harward University, NorthEastern university
2015-2016	18	BICON, Pellets, AU, BITS, Aziant, GVK BIO, Hetero, IICT, Suven, RACHem, Orchid

Self Study Report (Cycle 2)

The following eminent people have visited the campus and interacted with faculty and students of the college during their visit.

Senior Academicians visited campus:

Vice -Chancellor's

1. Dr. Venkatarama Reddy, J.N.T.U.H. & former chairman, A.P.P.S.C
2. Dr. K Rajagopal, J.N.T.U
3. Dr. L. Venugopala Reddy, A.U
4. Dr. B. Satyanarayana, A.U
5. Dr. K. Niroopa Rani, Adi Kavi Nannayya University
6. Dr. Kota Hari Narayana, University of Hyderabad
7. Dr. S. Raghuvardhan Reddy, Acharya N.G. Ranga University
8. Dr. Samba Siva Rao, N.T.R.U.H.S
9. Dr. Krishnam Raju, N.T.R.U.H.S
10. Dr. I.V. Rao, N.T.R.U.H.S
11. Dr. Muniratnam Naidu, Meenakshi Academy of Higher Education and Research
12. Dr. Ramanada Shetty, Rajiv Gandhi University of Health Sciences
13. Dr. Veena Noble Das, Padmavathi Mahila University
14. Dr. Mariamma A, Varghese, S.N.D.T Women's university
15. Dr. Allam Appa Rao, JNTUK, Kakinada
16. Dr. G. Tulasiram Das, JNTUK, Kakinada
17. Dr. G. Suryanarayana Raju, A.U

Industrialist/Academicians/Scientists/Athletes/Singers etc :

1. Dr. G.V.K. Krishnam Reddy, G.V.K Group Industries
2. Sri Vara Prasad Reddy, Shanta Biotech Ltd.
3. Sri. P.V.N. Raju, Gland Pharma
4. Sri. Murali Krishnam Raju, chairman MAA TV
5. Sri Vemuri Radhakrishna, Managing director, ABN Andhrajyothi
6. Smt. Satti Geetha, Athlete
7. Smt. G. Muluni Reddy, Volley Ball player & First Arjun Prize Winner From A.P
8. Dr. Gazal Srinivas, Guinness Book Record Winner
9. Prof. Alan Rux of University of Massachusetts Lowell, USA
10. Dr. H.B. Singh. Officer Incharge, WOS(A) & Cognitive Science Research Initiative, DST- India.
11. Dr. K. Gopi Krishna, Scientist D, Science & Technology for women, DST-India
12. Mr. G. Naresh Kumar, Scientist D, DRDL, Hyderabad
13. Dr. M. Lakshmi Narayana Scientist 'G', DLRL, Hyderabad
14. Dr. Stephen Amato, North Eastern University, Boston, USA
15. Dr. M.N.A. Rao-Divis Laboratories.

16. Dr.M.R.Raju, Gandhi memorial Cancer Hospital
17. Dr.V.Sri Ramamurthy, Venkateshwar Ayurvedic Hospital
18. Dr.A. Nagappa, Manipal university
19. Dr.Chinna Swamy, PCI Member
20. Dr.M.D. Karvekar, GCP, Karnataka
21. Dr.Ratnakar, Global Research Hospitala
22. Dr.Sridhar, Global Research Hospitals
23. Ms.Y.Shireesha, Narayana Hrudalaya
24. B.Murali Mohan, Kashiv Pharma USA
25. Dr.KPR Chowdary, Executive Principle, A.U
26. Dr.Ruckmani-Anna University
27. Dr.R V S V.Prasad-Master Ki University, Malaysia
28. Dr.Annapurna,A.U
29. Dr.N.Bucchi Naidu-Siddharatha Vijayawada
30. T.Ravikanth, Nuland Laboratories
31. Dr.krishan Kumar, Howard University
32. Mr.R.Srikumar, Aziant Drug Research
33. Mr.Sandeep kumar, Aziant Drug Research
34. Dr.S.P.Gupta,BITS PILANI
35. Mr.Gautham Buddha, Dr.Reddy's
36. Mr.S.R.Parthasarathy , Gmp Consultant
37. Mr.S.Krishna Kumar,BIOCON
38. Mr.N.Narendhra Kumar, Orchid
39. V.Satyanrayana, Waters India Pvt Ltd.
40. Bimal Kesh, cubic quality
41. P.Khatyayami-RA Chem Pharma
42. A.Vital Babu, Suven
43. Prof.Douglays Jenning,Nova southern University
44. Prof.Becky Keel jaya kumar-Universiry of Connecticut
45. M.Bhanuprasad, Pellets Pharma
46. Dr.Nagabhushanam, Hindu College
47. Uppala Jayanthi, Mylan
48. Krishna chaithanya, Ares Technology
49. Dr.Shivaji Rao kadam-Bharathi Vidhya Peeth University
50. Y.Sirish Kumar, Joshi Medicode Technology
51. Mr.Thilak, Apollo Health Care
52. Dr.N.Srinivas, Vimta
53. Dr.U.Varahalaraju, Byaraju foundation
54. T.Krishna Mohan, Hetero Drugs
55. Dr.D.Pedda Varma,C.R.BIO
56. Prof.D.P.Pathak.Delhi University of Pharmaceutical Science and Research

57. Dr.V.R.sinha, Punjab University
58. Mr.RamVeer, Hospira
59. Dr.S.Sardhana, Hindu college of Pharmacy
60. J.Vijaykumar, Hospira
61. Dr.D.Satyanarayana, Manipal University
62. Bharani Bhaskar G.N- Axan Pharma Tech
63. Dr.Rama Rao, Hetero Drugs
64. Mr.Srinivasan, Scop-e-knowledge Center
65. Mr.C.karthik, Scope-e-knowledge Center
66. Mr.N. Jayavel, Scope-e-knowledge Center
67. Mr.Ranganath, G.V.K.Bio
68. Mr.Rajanikanth, Vimata Labs
69. Mr.Manojit Pal, Vimta labs
70. S.Gopal kumar, Vee Technologies
71. Mr.M.Majunath, Laila Neutaceuticals
72. M.Girish, Laila Neutaceuticals
73. Mr.M.anil Kumar, DigVijay management consultancy
74. Mr.Gampa Nageshwarao, Genesis Academy
75. Mr.Manasa Mishra, JAMPS
76. Mr.Sachin.Badre-Aurobindo
77. Dr.V.Krishnam Raju, Versa Pharma USA
78. Dr.Mishra-DRDO
79. Dr.D.R.Phani, Nano Ram Technologies

**3.1.7 What percentage of faculty has utilized sabbatical leave for research activities?
How has the provision contributed to the research quality and culture of the College?**

The faculty whoever registered Ph.D with Various universities is allowed to meet their guides from time to time by granting special causal leaves and also faculty are utilizing short period leaves for Ph.D work.

The following faculty has used sabbatical leave

1. Mr.S.V.Saikumar-Asst Professor- Pharm.Analysis
2. Mr.S.Anil kumar- Asst Professor-Pharmacology
3. Mr.K.T.Sunil kumar - Asst Professor-Pharmaceutics
4. Mrs.M.Aruna Devi-Associate Professor- Pharmaceutics
5. Mrs. Chandana- Asst Professor-Pharmacology
6. Mr.P.Praveen Kumar - Pharmacology

This Provision made the above faculty to improve the quality of their Research and has inspired other faculty in all Departments to imbibe research culture

Self Study Report (Cycle 2)

3.1.8 Provide details of national and international conferences organized by the college Highlighting the names of eminent scientists/scholars who participated in these events.

The college is organizing various seminars, workshops and conferences to promote multidisciplinary/interdisciplinary research for the benefit of student and faculty to imbibe research culture and resource persons are interacting with faculty and students, workshops and training programmes are conducted in college, departmental wise whereas seminar and conferences are conducted for all departments of faculty and students.

Table 3.2 Table show such activities year wise:

2015-16	2014-15	2013-14	2012-13
13	10	09	09

S.No	Event Name	Title	ResourcePersons (Organisation)	Dates
1	Seminar	Pharmacoeconomics - awareness in Health care system	1.Dr.Chandrasekhar, Professor, University of Findlay USA 2.Mr.Satish . Gottipati Resarch Associate in Wyeth Pharmaceuticals (USA),	29-1- 2016
2	National Seminar	Pro Milan-2016 Biomedicals, Technology – Vigilance-Driven	1.Dr.A.V.Krishanam Raju Laila Impex.vijayawada. 2.Mr.U.Varahala Raju Byrraju Foundation 3.Dr.M.D.KarvekarEx Principal GCP Karnataka	19&20 Feb 2016
3	Work shop	Advanced experimental techniques in pharmaceutical sciences	1.Dr.KPR.Chowadry, Emeritus professor, AU 2.Dr.GVS.Prasad Research Fellow, Masterkil univ., Malaysia 3.Dr.S.P Guptha Emeritus Professor,Bits pilani, 4.Dr.A.Annapurna, Professor, Andhra university, Visakhapatnam, 5.Dr.N.Buchi naidu, Professor, KVSR siddhartha college of	9th - 14th February, 2015

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			Pharm.sciences, Vijayawada, 6.Mr.Gautam Buddha, Ex.Sr.Director, Packaging, DRL, 7.SR.Parthasarathy, GMP consultant, Hyderabad	
4	National Seminar	Promilan 2015- pharmaceuticals-technology, sciences, practice-driven	1.M.R.Raju Gandhi Memorial cancer Hospial Bhimavaram 2.D.V.Sriramamurthy, Venkateshwara Ayurveda Nilayam, Chintaluru	26 th & 27 th Mar-2015
5	Work shop	Pharmaceuticals - Designing and evaluation approaches	1. U.Satyanarayana, Waters India pvt.ltd. 2.Mr.Bimal k kesh, Cubic Quality BGL 3Mr.M.Bhanu prasad, pellets pharma ltd 4.Mr.A.Vittal Babu, Suven pharma 5.Mrs.P.kathyayini, Rachem pharma 6.Mr.Suresh Babu, GMP consultant 7.Mr.M.Narendra kumar, orchid pharma 8.Mr.S.Krishna kumar, Biocon ltd.	28 th July to 1st August, 2015
6	Add on course	Pharmacovigilance, Data Management and SAS	Mr.Chaitanya Varma & Team Genesis Academy Vijayawada	2 Months 13-07-2015
7	Indo German conference	Current Scenario and Research Findings in Pharmaceutical Research	1.Dr.Weidner Andreas Institute of Biomedical Engineering and Informatics, Germany. 2.Dr.M.V.Nagabhushanam, Hindu College of Pharmacy.	28-11-2015

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8	Work shop	Improving English Speaking and writing skills of students	Mr.T.Ravikanth Nuland Laboratories	28-02-2014 to 02-03-2014
9	Pharmacy Practice Module	Advanced learning series-3 (Repeat)	1.Dr.Krishna Kumar Prof.of Biopharma Ceutics, Howard University, Washing ton DC 2.Prof Douglas Jennings, Asst. Prof At Nova Southern University, Maimi 3.Professor Becky Keel Jayakumar, Asst.Professor of pharmacy practice University of Connecticut 4.K. Chinna Swamy PCI Member	10th to 12th March, 2014
10	National Seminar	Global opportunities for clinical pharmacists	Dr AN Nagappa, Professor,Manipal university	14-07-2014
11	National Seminar	Medication Management	Mrs.Y.Sirisha, clinical pharmacist Narayana Hrudayalaya	16-08-2014
12	Add on course	Pharmacovigilance and Data Management Training	Mr.Mahesh and Team Clini India	01-10-2014 6 Months
13	Seminar	Solid lipid nano particles as novel drug delivery for target	Prof.S.Ramakrishna, IICT, Hyderabad	22-11-2014

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14	Guest Lecture	Biomarkers	Dr. V. Sritharan HOD Biomarkers Dept., Global Hospitals, Hyderabad	26-12-2014
15	Guest Lecture	conducted Leadership and Motivation programme	Dr. Kolli Raghuram Reddy, IPS	06-11-2014
16	Seminar	Insights of Innovative Technology and its applications in Pharmaceuticals”		8 th & 9 th August, 2014
17	Seminar	Clinical Research Future Opportunities	Bharani Bhaskar G.N., Clinical Research Associate and Project Manager, AXON Pharma Tech	1 st April, 2014
18	Work shop	Deep Impact Workshop	Mr.Manash Misra Mr.A.DeepaK Kumar JAMPS	30 th November, 2013
19	Seminar	Academics in Pharmacy Profession	Jayanthi Vuppala	23-11-2013
20	Seminar	Innovative Techniques in Pharmaceutical Sciences		1 st & 2 nd March, 2013
21	National Seminar	Aboard the ship of entrepreneurship	Mr.Chenulu Mr.M.Satyanarayana Raju	19 th – 22 nd Jan 2012
22	National Seminar	Perceptives and Prospective of Pharmaceutical Education		2 nd -3 rd Mar 2012
23	Seminar	Role of Pharmacy in generic Drug Development	Dr.V.K Raju Versa Pharma USA	27-08-2012

Self Study Report (Cycle 2)

24	Work shop	Experimental Skills in Pharmaceutical Technology		5 th &6 th -12-2011
25	Seminar	Novel approaches and Applications on Advanced Pharmacology and Pharmacotherapeutics		17 th -18 th September, 2011
26	National Seminar	AICTE Sponsored National Seminar on recent advances & experiments in Pharmacology and pharmacotherapeutics		17 th -18 th Sept 2011
27	Work Shop	Recent techniques in experimental Pharmaceutical Analysis		2 nd -3 rd Nov 2011
28	Work Shop	Recent techniques in experimental Pharmaceutical Technology		4 th -5 th Nov 2011
29	National Seminar	National Seminar on New Dimensions in Pharmaceutical Sciences		12 th -13 th March 2010
30	Seminar	Applications of Nanotechnology in Pharmacy		28-29 th July, 2010
31	Seminar	Recent Advances in Pharmaceutical Analysis		24 th -25 th April, 2010
32	National Seminar	AICTE Sponsored National Seminar on recent advances in Pharmaceutical Analysis		24 th - 25 th Apr 2010
33	Seminar	New Dimensions in Pharmaceutical Sciences		12 th -13 th March 2010
34	National Seminar	Patient Counseling		16 th Sept 2010

Self Study Report (Cycle 2)

35	National Seminar	Pharmacology- Experimental Methodology		4 th - 9 th Oct 2010
36	National Seminar	Pharmacology- Experimental Methodology		9 th -13 th Nov 2010





Self Study Report (Cycle 2)

3.1.9 Details on the college initiative in transferring/ advocating the relative findings of Research of the college and elsewhere to the students and the community (lab to Land).

- One of our faculty has applied for patents and was waiting for approval.
- The college faculty & students carrying out R&D projects mostly national relevance and helps in development of nation.
- Both UG and PG students are encouraged to involve in the R&D Projects

3.1.10 Give details on the faculty actively involved in research (guiding student Research, leading research projects, engaged in individual or collaborative research activity etc).

Table: 3.3 The following information gives the involvement of staff in research activities:

Academic year	Sponsoring Agency	Principal investigator	Project title & File Number	Individual/ Collaborative
2014-15	DST	Dr.K.S. Nataraj	Formulation of Bacopa monnieri Phytosomes and their bio-analytical evaluation by comparison with ayurvedic dosage forms using UPLC-DAD. (SB/FTP/ETA-316/2013).	Individual
	DST- Cognizant Sciences	Dr. M. Mohan Varma	Olfaction deficiency in indian population with cognitive impairment- a pilot study. (D.O.No. SR/CSI/142/2013).	Collaborative
	UGC –Minor	Mr.P. Praveen Kumar.	Assessment of the protective effect of novel pyridinone derivatives on ulcerative colitis induced by acetic acid rat model using <i>in vivo</i> , <i>in vitro</i> and <i>in silico</i> methods. 4-4/2014-15 (MRP-SEM/UGC-SERO)	Collaborative
2013-14	AICTE-MODROBS	Dr. K. S. Nataraj	Analytical method development, validation and determination of harmine and its related alkaloids in poly herbal or ayurvedic formulations by using RP-HPLC with PDA detection. (9-174/RIFD/MODROB/Policy-1/2013-14(Pvt).)	Individual
	DST	Ms. N. Archana	Solid lipid nanoparticles for controlled drug delivery-anticancer drugs. (SR/WOS-A/LS-495/2012)	Individual

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	AICTE-NCP	Dr. D. Basava Raju	Nanostructured photocatalytic materials (visible) for toxic organic pollutants. (8022/RIFD/NCP/02-2011-12)	Collaborative
	AICTE- RPS	Dr.K.Prasad	Design & development of anti-urolithiatic herbal formulation. (8023/RID/RPS-129(pvt)/2011-12).	Individual
			Effect of cyclodextrins on the dissolution rate and bioavailability of Rosiglitazone.	Individual
2012-13	AICTE-MODROBS	Dr. M. Mohan Varma	8024/RIFD/MOD-297(Pvt)/Policy-111/2011-12	
2011-12	AICTE- RPS	Ms.M. Aruna Devi	Nanoemulsions as vehicles for Transdermal delivery of Anti leprotic agents.	Individual
	AICTE	Dr.V.Harikumar Verma&A.Srinivasarao	Novel Process for the Isolation of Solanesol of High Purity and its conversion to Coenzyme Q10 RPS -C8023/BOR/RID-104/2009-10	Collaborative
	AICTE	Ms.D.H.N.Durga & Dr. P.V.Swamy	Formulation and development of nanofibers for poorly soluble drugs. 8023/BOR/RID-105/2009-10	Individual
	DST	Dr.M.Raghu Prasad	Design synthesis and adenosine receptor binding studies of some novel imidazolo, triazolo and pyrimidino pyrrolo Pytimidines".SR/FTP/CS-59/2007	Collaborative
	CSIR	Dr.M.Raghu Prasad	Design and Development of Novel Fused Pyrodinones as P2 Receptor Antagonists"01(2346)/09/EMR-II	Collaborative
	AICTE	Mr.M.Badrud Duza and Dr. A. Srinivasa Rao	Entrepreneurship Development Cell RIFD/EDC(92)/2010-11	Individual
	AICTE	Dr.Mohan varma & Dr. D.Basava raju	Effect of Cyclodextrins on the dissolution rate and bioavailability of Rosiglitazone.8024/RIFD/MOD-297(pvt)/Policy-III/2011-12.	Individual
	AICTE	Dr.D.B.Raju	Nanostructured Photacatalytic materials (visible) for toxic organic pollutants degradation in Pharmaceutical / chemical / Textile industry RIFD/NCP(5)/2011-12, 28-08-2012	Individual

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Table 3.4. INDUSTRY-INSTITUTE COLLABORATION PROJECTS

S.No	Industry Name	Duration in Months	Project Title	Faculty Involved
1	Elbs pharma	6	Design and Evalution of Floating Minitablets of Atazanavir Sulfate in Capsule Dosage Form	Dr.P.V.Swamy
2	Elbs pharma	6	Formulation and Evaluation of Controlled Release Tablets of Diltiazem Hydrochloride By Response Surface	Dr.Mohan Varma
3	Elbs pharma	3	Analytical Method Development Validation of Dasatinib monohydrate tablets by using RP-HPLC	Dr.K.S.Nataraj
4	MSN	3	Analytical method development and montelukast sodium chewable tablets 5 mg By RP HPLC	Dr.A S Rao
5	MSN	3	Stability indicating development and validation related substance of letrozole tablets by RP-HPLC	Dr.K.S Nataraj
6	Nano Ram	10	Nano fibers for drug delivery applications	Dr.D.B.Raju & Dr.A R Phani
7	Srsurya biotech	10	Solubility enhancement for poorly aqueous soluble chitosan	Pro.G S N Raju
8	Sumages	10	Formulation and Evaluation of Extended Release Suspension of Dextromethorphan Hydrobromide	Dr.Mohan Varma
9	Venkateswara Ayurveda Nilayam	10	Estimation of antidiabetic efficacy in marketed V4 diacon and vasantha kusumakara	Dr.K.Prasad and P.Praveen Kumar
10	Sraksha Pharm	10	Finding solution to the stability and testing problems occurred in the cefpodoxime proxetil tablets, both film coated and dispersible tablet formulations.	Prof.Prabhakar
10	Everst Pharma	10	Synthesis of drug Telmisartan , a cardiac drug to reduce the cost of production as well as to reduce effluents toxicity and to get recyclable solvent to recover the solvent	Prof.Prabhakar

3.2 Resource mobilization for research

3.2.1 What percentage of the total budget is earmarked for research? Give details of major heads of expenditure, financial allocation and actual utilization for last four years.

Year	Amount allocation Rs in Lakhs	Utilization amount Rs in Lakhs	Major heads
2013-14	27.99	27.99	Equipments, chemicals, In house project incentives
2014-15	28.15	28.15	
2015-16	19.53	19.53	

3.2.1 What are the financial provisions made in the college budget for supporting student research projects?

- The institution bears the expenses on chemicals and equipments for research projects of B. Pharm and M. Pharm students.
- The institution extends all the facilities like use of computers, access to internet and library facilities to the B. Pharm, M.Pharm and Pharm.D students for their research projects.

3.2.3 Is there a provision in the institution to provide seed money to faculty for research? If so, what percentage of the faculty has received seed money in the last four years?

Yes, The institution provides seed money or required chemicals to faculty for pursuing their research. The faculty received total amount spent for their research from the institution.

Table: 3.5 Faculty received seed money for their research.

S.No	Name of the faculty
1	M. Aruna Devi
2	P. Praveen Kumar
3	S. Anil Kumar
4	S.V. Sai Kumar
5	P. Raghu veer
6	Rajiv Jash
7	Dr.Raghuveer Varma

3.2.4 Are there any special efforts made by the college to encourage faculty to file for Patents? If so, provide details of patents filed enumerate the sanctioned patents.

Yes. The Institute supported and release amount required for the registration of patents.

Self Study Report (Cycle 2)

List of Patents

- **Mailavaram Raghu Prasad**, Devarakonda S S G P M V R Murty, Shaik Khasim, Pran Kishore Deb. 7-Aryl-4-hydrazinyl-2,5,6-trialkyl-7H-heterofused[2,3-*d*]pyrimidine as potent antimycobacterial/antimalarial agent. Indian Patent – **Appl. No. 3594/CHE/2012**
- **Mailavaram Raghu Prasad**, Devarakonda S S G P M V R Murty, Shaik Khasim, Pasala Praveen Kumar. 4-Hydrazino-6-alkyl-1-phenyl-1H-heterofused[3,4-*d*]pyrimidine as a potent antiasthmatic agent with potent and selective adenosine A₃ receptor antagonism. Indian Patent (Provisional) – **Appl. No. E-101/31776/2014-CHE, Ref. No. 3084/CHE/2014.**
- **Mailavaram Raghu Prasad**, Devarakonda S S G P M V R Murty, Shaik Khasim, Pasala Praveen Kumar. 5-Alkyl-7-aryl-7H-heterofused[4,3-*e*]tetrazolo[1,5-*c*]pyrimidine as a potent antiasthmatic agent with potent and selective adenosine A₃ receptor antagonism. Indian Patent (Provisional) – **Appl. No. E-101/31777/2014-CHE, Ref. No. 3085/CHE/2014.**

3.2.5 Provide the following details of ongoing research projects :

Year wise		File Number	Name of the project	Name of the funding agency /Industry	Total grant received Rs.	Name Faculty
A. College Funded Projects (Shri Vishnu College Of Pharmacy)						
Minor	2015-16	SVCP/ 611175802 013	Prescribing Pattern of Psychiatric Drugs in Commonly Occurring Psychiatry Disorders in Tertiary Care Hospital, Bhimavaram	SVCP	10,000	P.Praveen Kumar
	2015-16	SVCP/ 611175802 012 611175802	Assessment of Health Related Quality of Life in Chronic Obstructive Pulmonary Disease	SVCP	12,000	Mavulati Sri Chandana

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		020 611175802 025	Patients			
		SVCP/ 611175802 010 611175802 017 611175802 018	Management of Hypertension in Chronic Kidney Disease Patients Undergoing Maintenance Haemodialysis	SVCP	9,000	Mr.Amit Ranjan
		SVCP/ 612175801 073 612175801 074 612175801 075	Pharmacognostic Standardization Of Lagerstroemia Speciosa And Evaluation Of Antimicrobial Activity Of Fruits	SVCP		Dr.N.Silvia
		SVCP/ 612175801 068 612175801 069 612175801 067	A Novel Catalyst Free Approach for the Synthesis of Ethyl- 5 -Amino-3 Aryl Pyrazole -4- Carboxylate	SVCP	7,000	Dr.Raghu Prasad
		SVCP/ 612175801 058 612175801	Design And Synthesis Of 2-Amino-4-Substitutedaryl)-2,3-dihydro-1H-Benzo[b][1,4]-	SVCP	9500	Dr.A.S.Rao

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		059 612175801 064 612175801 064	Diazepine-3- Carboxylic acid amide By Green Chemistry			
		SVCP/ 612175801 054 612175801 063 612175801 062	Formulation And Evaluation Of Antibacterial Poly Herbal Chitosan Gel	SVCP		M.Rejo Manasa
Major	2015-16	SVCP/ 613275801 034	Formulation Development and Evaluation of Propafenone Hydrochloride Extended Release Capsules	SVCP	40,000	Dr.M.Mohan Varma
		SVCP/ 613275801 004	Preparation and Diffusion Studies of Membrane Moderated Transdermal Drug Delivery System of Ziprasidone	SVCP	52,000	Dr.D.B.Raju
		SVCP/ 613275803 007	Synthesis and Antibacterial Activity of Some Novel 4- Substituted(Benzotr iazole-1-YL- 3(Phenyl)) - Propenone.	SVCP	41,000	Dr.M.Raghu Prsada

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		SVCP/ 613275803 005	Synthesis and antibacterial Activity of Novel 4-(Substituted (Benzylidene- Hydrazinyl)) -2,5 DI-Methyl- Thieno(2,3-d)	SVCP	40,000	Dr.M.Raghu Prasad
		SVCP/ 613275803 002	Phytochemical Investigation of Flowers of Turnera Ulmifolia var. Angustifolia	SVCP	36,000	Dr.A.S.Rao
		SVCP/ 613275805 011	Study of Novel Triazolo Pyridinone Derivatives on Acetic Acid Induced Ulcerative Colitis On Wistar Albino Rats.	SVCP	44,000	Dr.K.Prsada
		SVCP/ 613275805 007	Influence of Fluoxetine on Pharmacokinetics And Pharmacodynamics of Glipizide In Rats And Rabbits	SVCP	43,000	Dr.K.Prasad
		SVCP/ 613275804 011	A Validated Stability Indicating RP-HPLC Method for the Simultaneous Determination of Atorvastatin Calcium and Ezetimibe in Bulk and Tablet Dosage Form	SVCP	43,000	Dr.A.S.Rao

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		SVCP/ 613275804 017	Analytical Method Development and Validation of For the Simultaneous Estimation of Dustasteride and Tamsulosin in Pharmaceutical Dosage Form RP-HPLC Method	SVCP	45,000	Dr.K.SNataraj
B.Other Agencies – National / International (Specify)						
Minor projects	2014-16	4-4/2014-15 (MRP-SEM/UGC-SERO)	Assessment of the protective effect of novel pyridinone derivatives on ulcerative colitis induced by acetic acid rat model using in vivo, in vitro and in silico methods	UGC- Minor	4.5 Lakhs	Mr.Praveen Kumar
Major projects	2013-16	SR/WOS-A/LS-495/2012	Solid lipid nanoparticles for controlled drug delivery-anticancer drugs.	DST	21.1 lakhs	Ms.N.Archana
	2014-17	D.O.No. SR/CSI/14 2/2013	Olfaction deficiency in indian population with cognitive impairment- a pilot study.	DST- Cognizant Sciences	53.86 lakhs	Dr.M.Mohan Varma
	2014-17	SB/FTP/E TA-316/2013	Formulation of Bacopa monnieri Phytosomes and their bio-analytical evaluation by comparison with	DST	30.93 lakhs	Dr.K.SNataraj

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			ayurvedic dosage forms using UPLC-DAD.			
	2012-17	SSD/WS/002/2012	Nutritional Security and Economic Empowerment of Rural Women Through Food Based Interventions and Mass Media	DST	29	Dr.M.Raghu Prasad
C. Industry Sponsord						
Major	2015-16	SVCP/613275804015	A Stability Indicating Method for the Simultaneous Estimation of Tenofovir, Emtricitabine and Efavirenz in pure and Pharmaceutical Dosage by RP-HPLC	Pharma Deep Remedies	16,000	Dr.A.S.Rao
	2015-16	SVCP/613275801035	Formulation and Evaluation of Floating Tablets of Zolmitriptan	Lara Drugs	20,000	Dr.M.Mohan Varma
		SVCP/613275801024	Formulation Design and In-Vitro Evaluation of Sustained Release Tablets of Glipizide	Richer Pharmaceutic als Pvt. Ltd	18,000	Dr.P.V.Swamy
		SVCP/613275805002	Evaluation of Cerebroprotective Activity of Methanolic Extract of Flowers of Canna Indica Inglobal	VIMTALAB S	22,000	Dr.K.Prasad

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			Ischemia /Reperfusion Induced Cerebral Infraction In Rats.			
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3.2.6 How many departments of the college have been recognized for their research Activities by national/international agencies (UGC-SAP, CAS, DST-FIST; DBT, ICSSR, ICHR, ICPR, etc.) and what is the quantum of assistance received? Mention any two significant outcomes or breakthrough due to such recognition.

Four departments have been recognized for research activities by UGC through Andhra University. The research recognized by the above funding agencies as follows.

Table: 3.6 Financial assistance received to various departments of the college from various funding agencies, to carry out research projects.

S.No	Investigator	Organisation	Amount in Lakhs	Year	Dept
1	Dr K Prasad	AICTE	15.00	2011	Pharmacology
2	Dr.M.Mohan Varma	AICTE	10.00	2012	Pharmaceutics
3	Ms. N. Archana	DST	21.60	2012	Pharmaceutics
4	Dr. D Basava Raju	AICTE	18.00	2012	Pharmaceutics
5	Dr. K S Nataraj	AICTE	8.50	2012	Pharmaceutical Analysis
6	Dr. K S Nataraj	DST	27.85	2014	Pharmaceutical Analysis
7	Dr. M Mohan Varma	DST	53.86	2015	Pharmaceutics
8	Mr. P Praveen Kumar	UGC	4.50	2015	Pharmacology
9	Dr.A.Srinivasa Rao	AICTE	11.0	2010	Pharm chemistry
10	Dr.M.Raghu Prasad	DST	12.0	2012	Pharm chemistry
11	Dr.M.Raghu Prasad	CSIR	16.0	2009	Pharm chemistry

Significant out comes: 3 Patents were filed

- **Mailavaram Raghu Prasad**, Devarakonda S S G P M V R Murty, Shaik Khasim, Pran Kishore Deb. 7-Aryl-4-hydrazinyl-2,5,6-trialkyl-7H-heterofused[2,3-

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d]pyrimidine as potent antimyco bacterial/antimalarial agent. Indian Patent – **Appl. No. 3594/CHE/2012**

- **Mailavaram Raghu Prasad**, Devarakonda S S G P M V R Murty, Shaik Khasim, Pasala Praveen Kumar. 4-Hydrazino-6-alkyl-1-phenyl-1*H*-heterofused[3,4-*d*]pyrimidine as a potent antiasthmatic agent with potent and selective adenosine A₃ receptor antagonism. Indian Patent (Provisional) – **Appl. No. E-101/31776/2014-CHE, Ref. No. 3084/CHE/2014.**
- **Mailavaram Raghu Prasad**, Devarakonda S S G P M V R Murty, Shaik Khasim, Pasala Praveen Kumar. 5-Alkyl-7-aryl-7*H*-heterofused[4,3-*e*]tetrazolo[1,5-*c*]pyrimidine as a potent antiasthmatic agent with potent and selective adenosine A₃ receptor antagonism. Indian Patent (Provisional) – **Appl. No. E-101/31777/2014-CHE, Ref. No. 3085/CHE/2014.**

3.2.7 List details of completed research projects undertaken by the college faculty in Last four years and mention the details of grants received for such projects (funded by industry/national/international agencies).

Academic year	Sponsoring Agency	Principal investigator	Project title & File Number	Amount Sanctioned (in Lakhs)
2013-14	AICTE-MODROBS	Dr. K. S. Nataraj	Analytical method development, validation and determination of harmine and its related alkaloids in poly herbal or ayurvedic formulations by using RP-HPLC with PDA detection. (9-174/RIFD/MODROB/Policy-1/2013-14(Pvt).)	8.5
2012-13	AICTE-NCP	Dr. D. Basava Raju	Nanostructured photocatalytic materials (visible) for toxic organic pollutants. (8022/RIFD/NCP/02-2011-12)	18
	AICTE- RPS	Dr.K.Prasad	Design & development of anti-urolithiatic herbal formulation. (8023/RID/RPS-129(pvt)/2011-12).	15

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	AICTE-MODROBS	Dr. M. Mohan Varma	Effect of cyclodextrins on the dissolution rate and bioavailability of Rosiglitazone. 8024/RIFD/MOD-297(Pvt)/Policy-111/2011-12	10
2011-12	AICTE- RPS	Ms. M. Aruna Devi	Nanoemulsions as vehicles for Transdermal delivery of Anti leprotic agents.	6
2009-10	AICTE –RPS	Dr.V.H.K.Verma and Dr.A.Srinivasa Rao	Novel Process for the Isolation of Solanesol of High Purity and its conversion to Coenzyme Q10 RPS -C8023/BOR/RID-104/2009-10	
2009-10	AICTE-RPS	Ms.D.H.N.Durga & Prof.PV Swamy	Novel Process for the Isolation of Solanesol of High Purity and its conversion to Coenzyme Q10 RPS-A 8023/BOR/RID-105/2009-10	8.5
2007-10	Fast Track fellowship for young scientistDST (NEW DELHI)	Dr.M.Raghu Prasad	Design synthesis and adenosine receptor binding studies of some novel imidazolo, triazolo and pyrimidino pyrrolo Pytimidines” SR/FTP/CS-59/2007	19.79
2009-13	Grant in aid (CSIR, New Delhi)	Dr.M.Raghu Prasad	Design and Development of Novel Fused Pyrodinones as P2 Receptor Antagonists” 01(2346)/09/EMR-II	15
2009-10	RIFD/EDC(92)/2010-11	Mr.M.Badrud Duza and Dr.A Srinivas Rao	Entrepreneurship Development Cell	3.5
Industry				
SVCP/	Yash	Dr.Mohan	Formulation and Evaluation	0.16

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612275801038 2014	Pharmaceuticals	Varma	of Verapamil Controlled Release Tablets by Using Natural and Synthetic Polymers	
SVCP/ 612275801044	Lara drugs	Dr.P.V.Swamy	Formulation And Evaluation of Enteric Coated Tablets of Antieric Coated Tablets of Anti-Ulcer Drug Pantoprazole	0.20
SVCP/ 612275801029	Rexer Pharma Pvt. Ltd	Dr.P.V.Swamy	Design and Evaluation of "Tablet in a Capsule Device" For Chronotherapeutic Drug Delivery of Terbutaline Sulphate	0.20
SVCP/ 613275804007	Pharma Deep Remedies Ltd	Dr.K.S.Nataraj	A Novel Validated RP-HPLC Method for the Simultaneous Estimation of Atazanvir Ritonavir Lamivudine and Zidovudine in its Bulk and Pharmaceutical Dosage Form	0.15
SVCP/ 612275804017	Pharmazell Pvt. Ltd	Dr.A.S.Rao	Analytical Method Development and Validation of Pregabalin and Its Related Substances by RP-HPLC	0.25
SVCP/ 611275805022	GSN Pharmaceuticlas	Dr.K.Prasad	Evaluation of Anticonvulsant & Anxiolytic Activity of 70% Ethanolic Extract of Whole Plant of Argyreia Nervosa	0.20
College Funded Projects				
SVCP/ 612275801037	SVCP	Dr.M.Mohan Vrama	Formulation and Evaluation of extended Release Matrix Tablets of Levofloxacin Hemihydrate	0.30
SVCP/ 612275801035	SVCP	Dr.M.Mohan Vrama	Formulation and Evaluation of Quetiapine Fumarate Buccoadhesive Tablet	0.40
SVCP/ 612275801034	SVCP	Dr.M.Mohan Vrama	Formulation and Evaluation of Rectal Suppositories of	0.42

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			Mesalamine	
SVCP/ 612275805025	SVCP	Dr.K.Prasad	Evaluation of Analgesic Activity of Nabumetone Nanofibers in Rats and Mice	0.53
SVCP/ 612275805024	SVCP	Mr.P.Praveen Kumar	Antihypertensive Activity of the Ethanolic Extract of Lantana Camara On High Salt Loaded Wistar Albino Rats	0.43
SVCP/ 612275805022	SVCP	Mr.Rajiv Jash	Anti-Diabetic Activity of Methanolic Extract of Glycosmis Pentaphylla on Alloxan and Streptozotocin Induced Diabetic	0.45
SVCP/ 612275803003	SVCP	Dr.Raghu Prasad	Synthesis and Antihelmintic Activity of Some Novel 4-[substituted (Benzylidene-Hydrazinyl)]-2-Methyl-5,6,7,8-Tetrahydrobenzo[b]Thieno[2,3-d]Pyrimidines	0.3
SVCP/ 612275803002	SVCP	Dr.Raghu Prasad	Synthesis and Antihelmintic Activity of Some Novel 4-[substituted (Benzylidene-Hydrazinyl)]-2-Propyl--5,6,7,8-Tetrahydrobenzo[b]Thieno[2,3-d]Pyrimidines	0.33
SVCP/ 612275803001	SVCP	Dr. A. Srinivasa Rao	Phytochemical Investigation of Flowers of Turnera Ulmifolia var. Angustifolia	0.34

3.3 Research facilities

3.3.1 What efforts are made by the college to keep pace with the infrastructure Requirements to facilitate research? How and what strategies are evolved to meet the needs of researchers?

College is having well equipped central instrumentation lab which includes major equipments like HPLC, GC, IR AAS, DSC, UV, Diffusion cell apparatus, Dissolution apparatus, Lyophilizer, Auto analysers etc

Self Study Report (Cycle 2)

College is having MOU with reputed research centers like IICT, Laila Nutraceuticals, CCMB etc where our researchers can use their outsourcing facilities with reasonable cost without any delay at certain period and college provide human resources to industry for conducting research projects. Interactive sessions were conducted by eminent scientist from industries and academics for updating current research thirst area.

Table: 3.7 Major Instruments available for research in institution.

S.No	Name of the instrument	Make/model	quantity
1	UV Visible spectrometer	Ray technology	1
2	Rotary Vacuum evaporator	Heidolph instruments gmbh	1
3	FT-IR	Bruker optics ,alpha	1
4	Differential scanning calorimeter(DSC)	Thermal analytics Q20	1
5	HPLC	Waters 2487	1
6	HPLC	Waters 600	1
7	UPLC	Agilent Technologies, 1260 infinity	1
8	Atomic Absorption Spectrometer	Elico, SL 173	1
9	UV-Visible Spectrophotometer	Specord 50plus, Analytikjena	1
10	UV-Visible Spectrophotometer	Lab India, UV 3000	1
11	lyophilizer (Freeze dryer)	Thermo Fischer, Micro Modulyo 230	1
12	Dissolution test apparatus	Lab india DS 8000	1
13	Dissolution test apparatus	Electrolab DS8000	1
14	Dissolution test apparatus with autosampler	Lab india DS 8000	1
15	Digital tablet dissolution apparatus	Lab india DISSO 2000	1
16	Rotary vacuum flash evaporator	Heidolpheic VAP	2
17	Rota evaporator	IKARV 10-562	1
18	Probe sonicator	PC -187	1
19	Orbital shaking incubator	CS-24BL	1
20	Electro spinning apparatus	Physic.E C -24BL	1

3.3.2 Does the college have any information resource centre to cater to the needs of research? If yes, provide details on the facility.

Yes, college is provided with WI FI internet access with subscription of search engines like Science Direct, Bentham, Ingenta connect, micromedex, etc and even our college library has subscription of more than 25 printed journals which include both national and international, college even having MOU with many reputed research centers so that researchers can visit libraries to collect for their research work as well as academics.

Table: 3.8 Facilities in library for researchers

S.No	Type of Resource for information	Qty/ Version
1	No. of Volumes	11464
2	No. of Titles	2541
3	No. of Magazines	42
4	International Journals	21
5	National Journals	37
6	Back Volumes of Journals	465
7	VCDs / DVDs	237
8	Drug Dex Data base	Micromedex .2
9	Bentham Pharmacy	20 E-Journals
10	DELNET Membership	Available
11	Science Direct E-Journals	70 (2000 year to 2013)

3.3.3 Does the college residential facilities(with computer and internet facilities) for research scholars and faculty?

Yes, the college provides residential facilities to the selected faculty (with internet facilities) for research scholars and faculty. Computer and internet facilities are provided to the entire faculty in the institution.

3.3.4 Does the college have a specialized research centre / workstation to address Challenges of research programmes? If yes, give details.

Yes, college is having specialized research centre i.e nanotechnology apart from dept research centre like pharmacology and pharmaceutical analysis and pharmaceutical chemistry and Our Nanotechnology research centre will have collaboration Nano Ram Technologies, students involve in the Industrial Research Projects with the guidance of Faculty and Industry experts

3.3.5 Does the college have research facilities (centre, etc.) of regional, national and international recognition / repute? Give a brief description of how these facilities are made use of by researchers from other laboratories.

Self Study Report (Cycle 2)

Yes, the institution is a recognised as Research Centre by Andhra University, Vskp. The PG and the Research scholars of other colleges are allowed in our Labs.

S.No	Center / Facility	Made use of by researchers of other institutions
1	Nanotechnology	Dental, AU, Nano Ram Technologies
2	DSC	AU affiliated colleges, Dental, CCMB
3	AAS	Surya Biotech, AU affiliated colleges, Dental
4	IR	Dental, AU affiliated colleges
5	HPLC	Dental, AU affiliated colleges

3.4 Research Publications and major Awards

3.4.1 Highlights the major research achievements of the college through the following:

❖ Major papers presented in regional, national and international conferences

	2016-17	2015-16	2014-15	2013-14	2012-13
National	5	24	29	21	24
International	2	01	03	2	1
Regional	6	30	25	35	29

❖ Publications per faculty

Name of the faculty	No of publications per faculty			
	2015-16	2014-15	2013-14	2012-13
Prof. (Dr) D. Basava Raju		02	05	03
Prof.(Dr) K.Prasad		01	02	04
Prof.(Dr) P.V.Swamy		01	01	03
Prof.(Dr) M.Raghu Prasad		01	03	02

Self Study Report (Cycle 2)

Dr.M.Mohan varma		-	-	09
Prof.(Dr) A.SrinivasaRao		03	01	02
Prof.(Dr) K.S.Nataraj		01	13	06
Dr.N.Silvia		02	03	01
Ms.M.Aruna Devi		01	-	-
Mr. P.Praveen Kumar	01	02	03	-
Mr.S.V.Sai kumar		-	01	05
Ms.M.AshaPriya		02	-	-
Mr.DsnbkPrasanth		01	01	-
Mr.K.Sandeep		01	03	01
Mr.K.DheerajVarma		01	-	-
Mr.Rajiv jash		-	01	-
Mr.K.T.Sunil kumar		-	01	01
Ms.T.Vijaya		-	01	-
Ms.V.LakshmiHarika		02	-	-
Ms.G.DurgaMadhuri		01	-	-

❖ Faculty serving on the editorial boards of national and international journals

Name of the Faculty	National/International	Name of the Journal
Dr.K.S.Nataraj	National	Journal of Chemical and Pharmaceutical Sciences ISSN-0974-2115
	National	International Journal of Pharmacy and Biological Sciences ISSN 2230-7605
	National	Indian Journal of Research in Pharmacy and Biotechnology ISSN: 2321-5674

- ❖ **By members on the organization committees of international conferences, recognized by reputed organization / societies.**

Name of the Faculty	Member-organization committee
Dr.K.S.Nataraj	Association of Pharmacy Professional (APP)

3.4.2 Does the college publish research journals? If yes, indicates the composition of the editorial board, publication policies and whether it is listed in international database?

NO, the college has not published any research journals.

3.4.3 Give details of publications by faculty:

- * No of papers published in peer reviewed journals (national/international): 147 (110+37)
- * Monographs: Nil
- * Chapters in book: 01

M. Raghu Prasad, D. Murty “NMR – A Gate way to Drug Discovery” to E-BOOK “Drug Design and Discovery by NMR” 2011, 1, pp 1-35, Ed. Prof. Attah-Ur-Rehman, Bentham Series.

***Editing books: 01**

M. Raghu Prasad, A. Raghu Ram Rao “*Advanced Medicinal Chemistry – A Laboratory Guide*” published by Pharma Book Syndicate, Hyderabad

- * Books with ISBN numbers with details of publishers: NIL

- * Number listed in international database (for e.g.web of sciences, scopus, humanities, international complete ,daredatabase-international social sciences directory,EBSCO host,etc):

Details given in below table

- * Citations index-range /average:0.18-89 /16.2
- * SNIP: 0.152-1.9 /0.92
- * SJR:0.103-0.536/0.16
- * Impact factor-range/average: 0.156- 2.1/ 0.3
- * h-index: 1-3.5 / 2.6

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Self Study Report (Cycle 2)

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3.4.4 Indicate the average number of successful M.Phil and Ph.D. scholars guided per faculty.

S.no	Faculty name	No of Ph.D scholars per faculty from 2012-2016	
		Guided	Guiding
1	Dr.D.Basava raju	5	6
2	Dr.K.Prasad	4	6
3	Dr.M.Mohan varma	4	6
4	Dr.P.V.Swamy	1	6
5	Dr.A.Srinivasa rao	0	9
6	Dr.M.raghu Prasad	2	4
7	Dr. K.S.N.Nataraj	0	5

Self Study Report (Cycle 2)

3.4.5 What is the stated policy of the college to check malpractices and misconduct in research?

College have a policy before sending proposal to any (funding agency) to check plagiarism..Internal Research Quality Audit Cell(IRQAC), will approve the Research proposals to avoid duplication and malpractices.

3.4.6 Does the college promote interdisciplinary research?If yes how many inter departmental /interdisciplinary research projects have been undertaken and mention the number of departments involved in such an endeavour.

Yes college promotes applying interdisciplinary research projects from various funding agencies

Interdisciplinary research

Funding agency

Pharmacology and pharmaceutical chemistry
Pharmaceutical analysis and pharmaceutics
Pharmachemistry and Pharm.Analysis

UGC
DST
AICTE

Multidisciplinary

Between SVCP, SVECW and central Instrumenttationl Lab DST

Nano technology lab provides a rich interdisciplinary and authentic learning experience for students and faculty

3.4.7 Mention the research awards instituted by the college.

Cash awards are given to faculty who publish papers in peer reviewed journals / books / monographs / patents. Faculty who obtained their doctoral degrees will also felicitated and also institution provides cash award for the concern teacher for the best thesis to concern teacher and student on every Annual day of the college.

Padmabhushan Dr.B.V.Raju merit scholar ships will be awarded to Ph.D pursuing students in SVCP based on their research out come.

3.4.8 Provide details of Research awards received by the faculty

s.no	Name of the faculty	Department	Recognition
1	Dr.M.Raghu Prasad	Pharmaceutical chemistry	Has received career award for young teachers Has received fast track fellowship for young scientist
2	Dr.K.S.Nataraj	Pharmaceutical analysis	Has received young scientist award by DST

*** Recognition received by the faculty from reputed professional bodies and agencies**

- Some of our senior faculty members have recognized as reviewers for national and international journals.

3.4.9 State the incentives given to faculty for receiving state, national and international recognitions for research contributions.

- As per the policy of the management, all faculty members are given recognition and suitable incentives for receiving state, national and international recognition for research contributions.
- Faculty attending quality improvement programmes such as seminars and workshops/ Symposiums /FDP's has been paid their expenditures (registratuion charges and travelling charges etc)
- The faculty who has received funds from different funding agencies has been provided. The research expenses of their respective research projects to complete them successfully.

3.5 Consultancy

3.5.1 What is the stated policy of the College for structured consultancy? List a few important consultancy services undertaken by the college.

College constituted committee for purpose of extends the consultancy service to industry and also for other academic institutions.

Committee comprises the following members

1. Dr.R.Rajagopal – Vice Chairman
2. Dr.D.B.Raju - Director
3. Dr.K.Prasad – Principal
4. Mr.P.Satish Chandra – Director Industry Relations
5. Dr.K.S.Nataraj – Professor & TPO

- The committee frequently visit industry based on the appointment of industry peoples and they request for projects which are feasible to do in our college.
- MOUs with reputed institutions and industries
- Inviting reputed industry/institution experts to give guest lectures, expert talks, in
- workshops/ FDPs/hands on training to students.
- The college constituted research committee to collabaorate with industries.

Self Study Report (Cycle 2)

Table: 3.9 List few consultancy services undertaken by the college.

Name of the Industry	Project title
Elbs pharma	Design and Evaluation of Floating Minitablets of Atazanavir Sulfate in Capsule Dosage Form
	Formulation, Development and In Vitro Evaluation of Fast Oral Dissolving Films of Donepezil Hydrochloride
Elbs pharma	Formulation and Evaluation of Controlled Release Tablets of Diltiazem Hydrochloride By Response Surface Methodology
	Dissolution Rate Enhancement of Nimuselide Using Electro Spinning and Cogrounding Techniques: A Comparative Study
	Method development and validation of Ramipril Tablets RP- HPLC
Elbs pharma	Analytical Method Development Validation of Dasatinib monohydrate tablets by using RP-HPLC
	Method Development and Validation of Glimepride in bulk in dosage forms by using RP-HPLC
Clinfox	Formulation and evaluation of Venlafaxine Hcl Extended release tablets.
	Formulation and evaluation of extended release matrix tablets of levofloxacin hemihydrates
Venkateswara ayurveda	Estimation of antidiabetic efficacy in marketed VK 4 DIACON and VASANTHA KUSUMAKARA
MSN	Preparation and In-vitro Evaluation of Gastroretentive Superporous Hydrogels of Losartan Potassium Tablets
	Preparation and Evaluation of Tapentadol Immediate Release Tablets
MSN	Formulation development and <i>In-vitro</i> Evaluation of Immediate Release Tablets of Tolvaptan
	Formulation and Evaluation of Ranolazine Extended Release Tablets
MSN	Analytical method development and montelukast sodium chewable tablets 5 mg By RP HPLC
	Stability indicating development and validation related substance of letrozole tablets by RP-HPLC
Nano Ram	Wound healing and drug delivery application of Nano materials
Nano Ram	Nano fibers for drug delivery applications
Nano Ram	Nano materials for antiulcer and anti arthritis applications
	Anti bacterial, Anti fungal, Anti viral Coating for Biomedical, Domestic and Hospital Applications

Self Study Report (Cycle 2)

Yeluri	Finding solution for stability problems occurred in certain cephalosporin antibiotic tablets
Suraksha Pharma	Finding solution to the stability and testing problems occurred in the cefpodoxime proxetil tablets, both film coated and dispersible tablet formulations.
	Formulation development for potassium chloride 600 mg and 1500 mg extended Release Tablet.
Sumages	Formulation and Evaluation of Extended Release Suspension of Dextromethorphan Hydrobromide
Sumac	Formulation and Evaluation of Controlled Release Matrix Tablets of Sumatriptan using Hydrophilic Polymers
Everest	Synthesis of drug Telmisartan , a cardiac drug to reduce the cost of production as well as to reduce effluents toxicity and to get recyclable solvent to recover the solvent
Sri surya biotech	Solubility enhancement for poorly aqueous soluble chitosan
Sri surya biotech	Preparation of Carboxymethyl Chitosan
Sri surya biotech	Estimation of Aqua Culture Crops Water

3.5.2 Does the College have College- industry cell? If yes, what is its scope and range of activities?

Yes, a separate cell is functioning under the leadership of Director SVCP, industry relations, to cater the needs and to bridge the gap between the two.

1. Dr.D.Bsadava Raju – director
2. Dr.K.S.Natraj - Professor&Tpo
3. Mr.S.R.Parthasarathy – GMP consultant
4. Mr.A.Vital Babu – RA consultant
5. Mr.S.Ravikiran –Manager, Industry Relations
6. Mr.Sayuj – officer, Industry Relations
7. Mrs.Sulakshna - Industry Relation

Scope: Every student of the college to be placed in suitable job, for that college is to provide required training to students to develop their soft skills, communication skills, aptitude and technical aspects and to motivate the students to get interest in their future career also to impart to develop good attitude.

Range of activities:

1. Providing Industrial visits and summer internships training to all students.
2. Meeting human resource persons of various industries time to time to request for campus drives and to share placement database of student for off campus drive.
3. Providing campus recruitment training (CRT) for all final year students of various courses in college.

4. Providing on campus add on course and foreign languages to interested students by inviting eminent experienced resource persons from industry/academic institutions.
5. Arranging lectures, seminars and workshops from eminent persons of reputed industry/academic institutions to develop and update their technical skills of students.
6. Encouraging students for higher studies in India and abroad by providing necessary training in college Like GPAT, TOFEL and GRE etc.
7. Playing vital role for MOU with various industries/Hospitals to get opportunities for students ,facultyExchange and consultancy project.
8. Arrangeing internship to students of both UG & PG (especially Pharm.D) for their project work.
9. Arranging campus recruitments.
10. Facilitating the participation of people from industry in various academic bodies of the college like Board of studies, Academic council etc.

3.5.3 What is the mode of publicizing the expertise of the college for consultancy services? Mention the departments from whom consultancy was sought.

- Expertise of the college consultancy was publicizing by direct meeting the concern people of industry by our consultancy team
- Publicizing our consultancy services through our website by mentioning profiles of our faculty and their expertise area of research.
- Posting broucher to various organizations with earlier consultancy projects titles and current interest of providing services.
- Mostly the consultancy was to sort from small scale industries and registered research scholars of various universities and private commercial labs.
- Faculty interactions at individual level in coordinated projects,brochures on activities and reports prepared.

3.5.4 How does the College encourage the faculty to utilize the expertise for consultancy services?

- Giving required facilities and financial assistance
- Incetives and Promotions
- Sanctioning travel grants to attend and present their research work in national and international seminars and also providing special casual leave to meet their Ph.D guides time to time.

3.5.5 List the broad areas of consultancy services provided by the College and the revenue generated during the last four years.

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Area	Name of the Industry	Project Title	Fund sanctioned	Date of Sanction	PI
Nano Technogogy	Nano Ram	Anti bacterial, Anti fungal, Anti viral Coating for Biomedical, Domestic and Hospital Applications	100000	1/5/2010	Dr.D.B.Raju & Dr A R Phani
Nano Technogogy	Nano Ram	Nano materials for antiulcer and anti arthritis applications	20000	31/05/2011	Dr.D.B.Raju & Dr A R Phani
Nano Technogogy	Nano Ram	Wound healing and drug delivery application of Nano materials	100000	1/5/2012	Dr.D.B.Raju & Dr A R Phani
AR&D	MSN	Analytical method development and montelukast sodium chewable tablets 5 mg By RP HPLC	15000	5/8/2011	Dr K S N & Dr A S R
		Stability indicating development and validation related substance of letrozole tablets by RP-HPLC			Dr K S N & Dr A S R
Nano Technology	Nano Ram	Nano fibers for drug delivery applications	100000	31/05/2013	Dr.D.B.Raju & Dr A R Phani
Pharm.Technology	Sr surya biotech	Solubility enhancement for poorly aqueous soluble chitosan	25000	34/8/2011	Prof G S N Raju
Screening	Venkateswar a ayurveda	Estimation of antidiabetic efficacy in marketed VK 4 DIACON and VASANTHA KUSUMAKARA	20000	25/11/2013	Dr K Prasad
Synthesis	Sr Surya Biotech	Preparation of Carboxymethyl Chitosan	28000	14/10/2020	Prof G S N Raju
FR&D	Suraksha Pharma	Finding solution to the stability and testing problems occurred in the cefpodoxime proxetil tablets, both film coated and dispersible tablet formulations.	30000	01/4/2020	Prof Prabhakar
FR&D		Formulation development for potassium chloride 600 mg and 1500 mg extended Release	20000	01/4/2021	Prof Prabhakar

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		Tablet.			
AR&D	Sr surya biotech	Estimation of Aqua Culture Crops Water	25000	1430/8/20	Prof G S N Raju
Synthesis	Everest	Synthesis of drug Telmisartan , a cardiac drug to reduce the cost of production as well as to reduce effluents toxicity and to get recyclable solvent to recover the solvent	20000	01412/12/2	Prof Prabhakar

3.6 Extension activities and institutional social responsibility (ISR)

3.6.1 How does the college sensitize the faculty and students on institutional social responsibilities? List the social outreach programmes which have created an impact on student's campus experience.

- Development of socially responsible and globally competent pharmacist is a stated Mission of the institution according to the curriculum of the programs offered by the institute mandates early
- Continued exposure to training in clinical practice in various fields of Pharma specialties, community training and participation in public health activities in its rural and urban health centers.
- Inculcation of ethical values and integrity is an important goal of the institute and the curriculum explicitly includes elements of Pharmacy ethics and professional conduct.
- The NSS unit of the college is organizing blood donation camps and health check up prgrmmes for village people.
- Tree plantation on environmental day.



- Regular programmes are being organized by inviting visionaries from the society to interact with the faculty and students.

Impact of Extension and Outreach Programmes:

These extension and outreach programs instill the urge for volunteer service and philanthropy in the students. It inculcates the habit of helping the neighborhood. In addition, experience gained through such programmes helps students make better decisions, adopt to change, improve their self-esteem, and better prepare for their career and future good citizen of India. Such programs encourage students to develop an enduring ethics of service to society and commitment to the community.

3.6.2 How does the College promote college-neighbourhood network and student engagement, contributing to holistic development of students and sustained community development?

- The college is actively involved in social outreach programmes to update the changing needs of the society like national pharmacy week celebrations in which students from different colleges have also participated.
- The institution is keen to inculcate the spirit of social responsibility by organising blood group testing and donation camps, tree plantation programme, health checkup camps and HIV/AIDS awareness programmes, women's health and education, literacy and computer education to school student having theme based on social messages.
- The institution organises seminars/workshops, awareness programmes etc for the benefit of all the stakeholders
- Faculty are encouraged to undertake projects and research work with sense of service to humanity with the programme aims for sponsors and funding agencies nationally and internationally to motivate the students
- The institution has fine practice of raising funds and collecting other valuable materials to help the victims of natural calamities like cyclone, droughts etc.

The institution promotes the students and faculty to participate in the following programs like:

- School health program
- National health program
- World health day
- World human rights day program
- International women's day
- International youth day
- World diabetes day
- World population day
- World teachers day
- International literacy day
- World tobacco day
- World environment day
- NSS day
- World blood donation day
- Cancer/HIV awareness
- Womensday



3.6.3 How does the college promote the participation of students and faculty in extension activities including participation in NSS, NCC, YRC and other national/ international agencies?

- Support both financially and technically
- Care has been taken for students and faculty who are participating in the extension activities.
- The college encourages the students and faculty volunteers to actively participate in the youth campus activities organized by various colleges and universities.

3.6.4 Give details on social surveys, research or extension work (if any) under taken by the college to ensure social justice and empower the under – privileged and Most vulnerable sections of society?

- Activities to promote empowerment
 - training in self defence
 - entrepreneurial training
- Activities to promote social justice
 - rally against social issues
 - exhibition on value education
- The institution provides space and other facilities to the children of its needy support staff for academic purpose.
- Students given lectures in Dr.B.V.Raju knowledge center, in which classes are arranged for various schools.

3.6.5 Give details of awards / recognition received by the college for extension Activities/ Community development work.

- Sri K.V.Vishnu Raju, Chairman, Shri Vishnu Educational Society adopted Kovvada Village to develop as smart village.

Initiative under this scheme is:

In Smart villages access to sustainable energy services acts as a catalyst for development enabling the provision of good education and healthcare, access to clean water, sanitation and nutrition, the growth of productive enterprises to boost incomes, and enhanced security, gender equality and democratic engagement.

- IMC Ramakrishna Bajaj National Quality Commendation certificate -2011
- IMC Ramakrishna Bajaj National Quality Championship Trophy -2012.



3.6.6

objectives and expected outcomes of the extension activities

Organized by the college, comment on how they compliment students, academic Learning experience and specify the values and skills inculcated?

- Students were developed interdisciplinary projects.
- Learning different foreign languages
- Intership training at various hospitals
- What the students learnt in their academics, they are practicing in the society and implementing their ideas/actions in the community
- Mainly students are thinking out of the box
- Team work and commitment improved with Social responsibility
- Communication skills are improved

Reflecting on

3.6.7 How does the college ensure the involvement of the community in its outreach activities and contribute to the community development? Detail the initiatives of the college which have encouraged community participation in its activities.

➤ **Radio Vishnu – Community Radio**

Executed a project titled “Science for women’s Health and Nutrition” funded by DST .The amount sanctioned for the project is Rs.7,28,000/- .The project enabled 75% of the target population to voice their ideas. The community project instilled social responsibility in the minds of women to bring awareness among the women especially women.

- Dr.B.V.Raju Knowledge center
- Nano Technology Lab

3.6.8 Does the college have a mechanism to track the students’ involvement in various social movements / activities which promote citizenship roles?

- arranging visits to local centers
- NSS camps
- students participate in community radio programmes
- organising the technical seminars
- encouraging the students to become members in professional society

3.6.9 Give details on the constructive relationship (if any) with other institutions in the nearby locality in working on various outreach and extension activities.

Associated with Vishnu Dental College in the campus
Associated with B.V.Raju College in campus
Associated with Smt B.Seetha polytechnic in the campus
Associated with Shri Vishnu Engineering college for women in campus
Associated with Vishnu Institute of Technology
Associated with Arunodaya Manovikasa Kendram Bhimavaram
Associated with Visually Challenged School Bhimvaram
Associated with SV Deaf and Dumb School Bhimavaram
Associated with Anjali School for physically and mentally challenged Palakollu
Associated with Andhra Blind School Narsapuram
Associated with B.V.Raju Knowledge center Kumudavalli
Associated with Radio Vishnu in Campus
Associated with Vasudha foundation

3.6.10 Give details of awards received by the institution for extension activities and/contributions to the social/community development during the last four years.

- Winner - IMC Ramakrishna Bajaj National Quality commendation certificate 2011
Winner - IMC Ramakrishna Bajaj National Quality Trophy 2012.
Students achievements for extension activities and social responsibility.

- **Our final B.Pharm students (2015-16) involved in Abhyuday** is a national event organized by IITb (bombay) headed from our college Ms. **Rajitha**.
They organize a series of events which include Action Plan where a team is to address a social cause and propose a feasible working plan. The entire event is a three tier program including problem identification, working model and final presentation.

<http://www.abhyuday-iitb.org/APlan.html>

They under the team name KRITI spent hours discussing about the unanswered issues we could render our services to. Having met people from various sectors like women empowerment, waste management and water purification techniques which dealt converting polluted water to usable form. As a part of their survey they enquired function halls in Bhimavaram locality regarding how they managed the excess food that remained. It felt overwhelming to know that such huge quantities of food got dumped as they were of any such food managing organizations. We finally took up food management and set up an organization AKSHUDHYA in Bhimavaram, where they distribute the excess food in functions to the needy people They have successfully completed 4 events so far and fed about 300 people.

They are among the top 10 finalists for Action Plan 2015.

3.7 Collaboration

3.7.1 How has the college's collaboration with other agencies impacted the visibility, identity and diversity of activities on the campus? To what extent has the college benefitted academically and financially because of collaborations?

Institute has collaboration with industries, research centers of Govt & private at national & International level and hospitals.

Academic and financially benefits:

- Students and staff exchange programmes were successfully working out.
- Students are getting industrial research exposure in the college itself by involving in the industry collaboration projects. So that they are acclimatizing easily in industry procedures.
- Students are getting placements and industrial visits, also getting opportunity of short term training during students vacation period like summer, semester break.

- Recognizing current research thrust areas by interacting eminent people from premier academic institutions and industry.
- Inculcating research culture among the students and staff
- The revenue which is generated by collaboration projects would help to institute to increase expenditure of Recurring and Non Recurring budget and also college providing incentives to staff.
- Staff and student will be benefitted by updating current regulatory complies of national and international level organizations like WHO, cGMP, ISO, FDA and EU.
- Mainly improving virtual working skill and documentation skill of various projects.
- Number of case studies of students in various hospitals is increased.
- When ever, a university or institute outside India get in to tie-up or partnership a written agreement (MOU) is signed that organizes a shared interest between SVCP and other University or Institute to explore potential projects, funding or other arrangements that may lead to specific project in the future.

3.7.2 Mention specific examples of how these linkages promote

Curriculum development:

Due to interaction with industry people they are giving inputs of the current needs of the industry and ongoing changes in the field that would help in curriculum development

Internship, On-the-job training:

Staff and students are benefitted by getting internship in their vacation period.

Collaboration with various industries providing the required industry exposure to the students. Industry is permitting the interested students to carry out internship / project work.

Faculty exchange and development:

Students and faculty are improving their technical skills in their expertise area during their stay in industry and also industry is benefitted as using them as their work force.

Research, Publication:

- Pace of research in institute is increased tremendously and by mutual agreement only publishing outcomes of the research in reputed journals.
- Faculty are able to take up inter - disciplinary projects.
- Increased number of publications due to research awareness.

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Consultancy, Extension:

Expertise of faculty who involved in consultancy service is increased their skill and updating the research.

Mainly among the students and staff working as team ability, leadership and attitude is increased.

Student placement:

Due to involvement of students in collaboration projects benefiting by getting hands on experience that would helping in their placements and also increased no of recruitment campus drives of various industries leads to increasing number of placements.

Any other please specify

Community development and social responsibility through industry relationship.

3.7.3 Does the college have MoUs nationally /internationally and with institutions of national importance /other universities /industries /corporate houses etc.? If yes, explain how the MoUs have contributed in enhancing the quality and output of teaching –learning, research and development activities of the college ?

YES, the college have MOUs nationally & internationally with institutions , industries and other universities. The list of MOUs is presented below

Sl. No.	Name of the Organization	Specialty
1.	National Hansen's Disease program, USA	Research
2.	NH Narayana institute of Cardiac Sciences, Bangalore	Training
3.	ELBS Pharma Pvt.Ltd., Hyderabad	Research
4.	ClinFOX International, Hyderabad	Research
5.	Global Hospitals, Hyderabad	Research
6.	MSN Laboratories, Hyderabad	Academics
7.	Institut Fur Pharmakologie and Toxicologie, Germany	Academics
8.	P.L. Nayak Research Foundation, Cuttack, Orissa	Research
9.	SUMAGES Pharma PVT.LTD, Bhimavaram	Research
10.	Sk PARENTERALS PVT LTD, Tanuku	Research
11.	Citizen Hospitals Hyd	Training
12.	Nano Research for Advanced Materials and Technologies, Bangalore	Research

These MOUs have contributed in enhancing the quality and output of teaching –learning, research and development of activities in the college. These institutions have provided collaborative internship and training for the students and academic interaction for teachers

3.7.4 Have the college industry interactions resulted in the establishment /creation of highly specialized laboratories /facilities?

Due to college- industry interaction increasing the infrastructure of various existing departments and scope to establish new departments with adequate requirements and mainly increasing number of facilities in central Instrumentation Lab.

CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES

4.1 Physical Facilities

4.1.1 How does the College plan and ensure adequate availability of physical infrastructure and ensure its optimal utilization?

- The management is proactive and has a positive approach for the development of infrastructure facilities for the benefit of the stakeholders.
- The management understands that physical infrastructure is vital for the development of the Institute and achieving its mission and vision.
- The Institute has developed a state-of-the-art physical infrastructure that includes Wi-Fi connectivity throughout the campus, excellent library facility with reading room, well furnished audio and video enabled auditorium, large playgrounds, facilities for outdoor as well as indoor games, well maintained guest house and excellent hostel accommodation, to cite a few.



Aerial view of the campus



Aerial view of the college



College front view



4.1.2 Does the College have a policy for creation and enhancement of infrastructure in order to promote a good teaching-learning environment? If yes, mention a few recent initiatives.

Yes, as explained in 4.1.1, proper system and processes have been set up for infrastructure development.

The Policy of the Institution is to seek the Professional technical consultation from the competent persons on matters of infrastructure pertaining to the landscaping, building plans, library augmentation, computer installation, flooring, power generator etc. AICTE, UGC and PCI guidelines are also followed to create conducive ambience for proper teaching and learning. Though the facilities were created in accordance with the UGC/AICTE norms, the facilities are being regularly upgraded as per the requirements of the departments, by GB, SLT and CAC and feedbacks collected from all the stakeholders.

Few objectives laid by GB, SLT& CAC for the creation and enhancement of infrastructure that facilitate effective teaching, learning and research activities are:

- Providing sufficient well-ventilated, well-furnished class rooms, staff rooms, smart classrooms and well equipped laboratories with good ambience
- Providing access to internet for students and faculty members so as to keep facilities abreast with technology.
- Developing library as a knowledge hub.
- Developing labs as per the requirements of curriculum and also beyond the curriculum.
- Providing amenities like canteen, transport, playgrounds, and hostels for all the students and faculty.

Funds: Shri Vishnu College of Pharmacy, Bhimavaram constantly and continually expands and upgrades the physical infrastructure from its own college funds, utilizes funds from Padmabhushan Dr. BV Raju Foundation.

The policy for the creation and development of infrastructure facilities are such as:

- Before commencement of the academic year, CAC conducts a Need Analysis to fulfill the requirements of the Institution
- Whenever new courses are sanctioned or additional intake is sanctioned, or a need is felt to introduce new technology facility, new buildings are constructed or additional floor space is created. Also, the college regularly updates physical infrastructure by constructing new buildings and replacing/updating obsolete equipment with modern equipment.
- The respective department HODs will prepare budget proposals under different heads such as capital budget, developmental budget and maintenance budget.
- Every year budget proposals are submitted by different departments for purchase/upgrading of new equipment for laboratories.

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- The proposals are scrutinized by CAC, Finance Officer and funds are sanctioned for the purchase of necessary equipment after the final decision made by GB and Finance Director.
- In the college GB meeting, the finance officer approves the budget and it will be sanctioned for each department basing on the merit of each proposal.
- Any purchases for development activities are carried out in systematic manner by calling for quotations, purchase committee meeting for technical and commercial negotiations and ensuring good quality facilities are created.

Initiatives taken by the management to promote a good teaching-learning environment

- Staff is encouraged to attend various national and international conferences/workshops/ seminars which are sponsored by the management.
- Staff was given refreshment training on various aspects of teaching and learning called Scientific Educational Practices.
- Classrooms are air-conditioned and equipped with good quality furniture and fixtures. All rooms are equipped with LCD projectors, black and white board and quality sound systems. The class rooms are Wi-Fi enabled.
- The Institute has video conferencing facility.
- The library is well furnished and air-conditioned. It upgrades every year in terms of number of journals, text books and reference books.
- Encourages and supports the students for attending various national seminars, quiz contests etc.
- Staff quarters are provided.
- The institute conducts workshops and national seminars regularly to upgrade with the recent research developments in the pharmacy programme.



The architecture of SVCP is planned in such a way that it enhances learning, while simultaneously showcasing the concept of modern green buildings. SVCP layout is

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aesthetically designed in 2.135 acres to help students, parents and visitors to determine the location of buildings, residences, and parking lots. The college is endowed with excellent infrastructure facilities to run the teaching learning process. Table 4.1, 4.2 describes the built-up areas of available areas of site, instructional areas, administrative areas, class room/ laboratory and other infrastructural areas. Table 4.3 and 4.4 shows infrastructure facilities available in campus for both Curricular and Co-Curricular activities.

A. For curricular and co-curricular activities:

Table 4.1 Built-up areas

Total Built up area available in Sq.m	8010.61
Built up area available per student in Sq.m	11.15
Instructional Area (Carpet Area)	4552.98
Administrative Area (Carpet Area)	426.05
Amenities Area (Carpet Area)	603.02
Circulation & Others (Carpet Area)	2428.56
Total (Sq.m)	8010.61

Table 4.2 Details of Classrooms/Laboratories and other infrastructural areas (Sq.Mts).

Description	Administrative area	Instructional Area	Amenities	Circulation Area	Total (Sq.Mts)
Ground Floor	320.86	1385.49	109	1266.53	3081.88
First Floor	56.32	1347.44	295.37	579.39	2278.52
Second Floor	30.67	1548.88	192.55	480.00	2252.1
Colloquium	18.2	271.17	6.1	102.64	398.11
Total	426.05	4552.98	603.02	2428.56	8010.61

Table 4.3 Infrastructure facilities available for both Curricular and Co-Curricular activities

S. No	Description
1	Class rooms Technology enabled class rooms (ICT smart class rooms)
2	Technology Specific Laboratory
3	Server Room

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4	HOD Room
5	Staff Rooms
6	Tutorial/Discussion Room
7	Department Library
8	Animal House
9	Medicinal Garden

Table 4.4 Common facilities in the campus for both Curricular and Co-Curricular activities

S. No.	Description
1	Society Administration Office
2	Training & Placement Cell
3	AC Auditorium
4	AC Mini-Auditorium
5	Colloquium
6	Library (includes Digital Library, Reading Rooms, Reference Section and Issue Section)
7	Career Guidance Cell
8	Computer Center with internet browsing
9	R & D Labs
10	Open air Auditorium
11	EPABX Intercom Telephone system
12	Knowledge Center

Classrooms:

- The institution has sufficient number of well-furnished, well-ventilated, ergonomically designed spacious classrooms for conducting theory classes, University Internal and External theory examinations.
- Few class rooms are maintained with green board, audio system and LCD projector.



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Tutorial classrooms: The institute has tutorial classrooms to conduct tutorial classes to address the personal level doubts and queries of the students.



Tutorial room

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.



Smart Classrooms

Seminar Halls

- The college has to share the two seminar halls to conduct conferences, workshops and symposia for students and faculty. Sophisticated audio visual equipment facilitates high 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.
- All laboratories are well equipped, and well maintained not only for carrying out curriculum-oriented practical's but also to carry out experiments beyond curriculum.

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- All systems are connected to the departmental LANs which is a part of the institute wide area network. The file servers provide a combination of Windows, Ubuntu file structures
- All faculty members and all students have sole access to any PC in the laboratory.
- A 20 Mbps leased line provides internet connectivity from BSNL.
- Power backup supply is available to the laboratories with adequate furniture, fittings etc.



Seminar Hall

HOD/HOD Office

- HOD rooms are equipped with good looking furniture; Internet enabled Computers, Bookracks, and Safes etc.

Staff Rooms

- The staff rooms are embedded with cubical, glass partitions and are customized with ease for student interaction.
- Each faculty room is equipped with computer and internet and Wi-Fi connection.

Department 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.



Department Library

Others:

- The Library is featured with adequate space; large number of books and journals, Internet, and other support facilities is located at the central place.
- The College has Health Center to diagnostic and medical treatment for students and staff in Vishnu Dental College and in Hostel warden office.
- There is a visitor's lounge in the hostel warden office for Parents separately. Parents coming from long distances can wait here and refresh themselves.
- AC dining halls are available for students, staff and other stakeholders in all the three floors of Annapurna Canteen.
- The campus holds an open garden with number of different flowers and plantations to provide students with refreshment of mind and to develop concentration, which provides eco-friendly green environment.
- Vishnu Aqua mineral water plant is established to supply pure and clean drinking water for every block / building and all hostels in the campus
- Dr. BV Raju Knowledge Center: This Nodal Center for excellence in school education was started in December 2006. This Knowledge Centre with an aspiration to provide quality primary education to children from rural schools where infrastructure and laboratory facilities are not available. The Knowledge Centre can accommodate 120 students and is equipped with physics, chemistry, biology and computer laboratories to facilitate students from VI to X classes to gain knowledge through first hand experimentation. Apart from this, the Knowledge centre has a well stocked library, computers with internet facility, LCD Projectors and teaching audio-visual aids, scientific equipment and models, and CDs of related subjects for classes from VI to X standard.
- Provides quarters for staff



Staff quarters - Green Meadows



Knowledge Center

Details of budget spent on infrastructure built-up in last four years as per annual records of the Institute are mentioned in Table 4.5.

Table 4.5 Budget spent on infrastructure for the past 4 years

Description	2015-16 (Rs. Lakhs)	2014-15 (Rs. Lakhs)	2013-14 (Rs. Lakhs)	2012-13 (Rs. Lakhs)
Infrastructure Built-up	10.21	8.83	21.51	115.35

Expansion Plans

- **New faculty residence:** The management is expanding facility for faculty residence.
- **Additional Land:** The management is planning to purchase additional adjacent land for further expansion.

4.1.3 Does the College provide all departments with facilities like office room, common room and separate rest rooms for women students and staff?

Yes, the Institute has a separate office for the Principal and Director and is air-conditioned. Individual cabins are provided to all faculty members. They are equipped with bookshelves, quality furniture. Institute has provided separate common/rest rooms for women staff members and students. Institute has separate common/rest rooms for men staff and students.

4.1.4 How does the College ensure that the infrastructure facilities meet the requirements of students/staff with disabilities?

The Institute is sensitive to the needs of students with physical disabilities. Students with disabilities are provided special attention and care in the institution. The following are the facilities provided by college to the physical disabilities are:

- The classrooms and exam halls, where the differently abled students are attending will normally be provided in the ground floor.
- For the ease of physically disabled students studying in our college wheel chairs, ramp way and primary health care center is available in the campus.
- They are extensively supported in laboratory and workshops by their peer students, teaching and supporting staff.
- The persons authorized by them are permitted to borrow books from the library.
- A vehicle is available all the time to take any student from campus to hospital in the city.
- There is a 24 x 7 medical assistance available. Financial assistance as per the requirement to meet the approximate needs is provided.

Health Center

- The college has 24 x 7 health center with a general doctor, full fledged pharmacy, and first aid kits within the campus. An ambulance facility is also available for transport during medical emergencies to nearby hospital in Bhimavaram. Medical checkup for both students and staff is conducted regularly.



Medical Facilities in the campus

4.1.5 How does the college cater to the residential requirements of students? Mention: Capacity of the hostels and occupancy (to be given separately for men and women) Recreational facilities in hostel/s like gymnasium, yoga center etc.

Broadband connectivity / Wi-Fi connectivity in hostel/s.

Hostel Facility

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There are 30 hostels with 547 rooms spread in 3 to 4 floors in different blocks of the campus and number of girl students living in various hostels is around 2000 per year. The hostel rooms are spacious well furnished, self contain and duly maintained with attached and non attached bath rooms, tables, chairs, beds, fans and lights. A common room with indoor games, reading room, TV room, news papers and magazines are available. The Institute has sufficient rooms to accommodate all students. Table 4.6 gives the description of hostels and hostel facilities for SVCP.

Table 4.6 Hostels & Hostel facilities in the campus for SVCP

Hostel	Name & No. of Rooms	No. of Students	Facilities
Girls	Saraswathi and Rajeswari Hostels - 43	129	3 bedroom with common toilets
Boys	Dhanvantri Hostel - 6	18	3 bedroom with common toilets



Campus Hostels

Facilities provided in Hostel

The Institute has provided excellent facilities for the students in order to support the overall learning environment. The facilities include:

Recreational facilities in hostels like gymnasium, yoga center, etc.

- There is one recreation room per hostel. The Common Recreation rooms are equipped with television, Audio systems and are accessible to students in all days.
- The campus holds Temple of Gods at the beginning of the hostels, various poojas and procession happens in all auspicious days and festival days. The host of shrines in the

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campus creates an evocative environment engendering a spiritual perspective in the inmates of the campus.

Temple of Gods



Dr. BV Raju memorial



- Yoga and meditation sessions are conducted for students to help them maintain both Healthy Mind and Body. Trained student volunteers and professional staff assist the students to practice yoga in the campus



Yoga classes

- The campus holds a Vishnu Fitness Center which is fully equipped with all devices useful to exercise for physical and mental growth.
- The Fitness center is open both in the Morning and Evening hours with the equipments like steppers, bikes, rowers, elliptical trainers, selectorized weight machines, free weights, barbells, and dumbbells, Pull-Up Bar, Body Weight Leverage Training, Flooring, Kettlebells, Sound Systems, Stability Ball, Resistance Bands/Tubing, Vibration Plates, Discs, Pilates Equipment, Power Clubs, and Jump Rope etc.



Vishnu Fitness Center

Gym



- The campus has a green open space ground, lake view lawns with walking tracks for recreation of students.
- Xerox Centre, a canteen, a bakery along with a cafeteria shop are available in the campus. It is a place for unwinding as well as a place for student bonding.



Lush green view of the campus

Broadband connectivity / Wi-Fi facility in hostel(s)

- Wi-Fi is available in campus and students access internet with high speed using their desktop and laptop computers from their hostel rooms. It facilitates the students to download lectures of eminent professors of various

universities, video clippings, course plans and presentations on advanced topics.

- The campus has a 20Mbps leased line Broadband connectivity from BSNL.
- Incoming Telephone & intercom facility is provided for all the blocks in hostels.
- Nodes are placed in various blocks of the college and library to access internet.

Facilities for medical emergencies

- All hostel blocks are provided with first aid kit and general medicines to take care of simple illness.
- A clinic is located inside the hostel and is open 24 hours under a supervision of a qualified doctor.
- 30 bedded hospital is available which is attached to the Vishnu Dental College with a general duty doctor.
- Emergency clinic is also available in campus at Vishnu Dental college under the supervision of General Doctor.
- The campus has an ambulance facility to meet emergencies if happened with students and shift them to nearby hospitals in Bhimavaram.
- Emergency transportation is also arranged to hostlers with college vehicles.

4.1.6 How does the college cope with health related support services for its students, faculty and non-teaching staff on campus and beyond?

The college is very keen about the health aspects of its students and staff both on campus and off campus. The following are the initiatives taken:

- All the students are given health insurance (group mediclaim) policy at the time of joining the college in the first year.
- All the supporting staff is enrolled under ESI scheme and they are given medical assistance in network hospitals in Bhimavaram and major towns in Andhra Pradesh.
- The college runs a health center 24x7 in the hostel, which is supervised by a qualified doctor and a nurse to provide assistance with warmth and care.
- First aid boxes are available in all departments, hostels, fitness center, laboratory to handle minor injuries, headaches, fever etc.
- The Vishnu Dental college which is a sister concern to the institution is located in the same campus of SVCP. The college has a qualified doctor, nurse and special rooms for attending general cases round the clock. The health care centre is provided with equipped emergency treatment aids for any kind of unforeseen accidental events.
- 25% concession is given to all students, staff and supporting staff for their dental care in the hospital.
- The dental hospital runs a pharmacy shop having both dental and general medicines.
- This shop is accessible to all the students and staff in the college round the clock.

- The college runs ambulance to handle emergencies and contingency by shifting the students, staff to super specialty hospitals in and around Bhimavaram town. The response time in calling the ambulance service in the college will be less than 5 minutes.
- Free medical checkup, dental camps, free vaccine, health awareness programmes are provided to students and staff on and off the campus.
- Apart from above a medical insurance is provided to all students, staff members, and family members of staff.

4.1.7 What special facilities are made available on campus to promote interest in sports and cultural events?

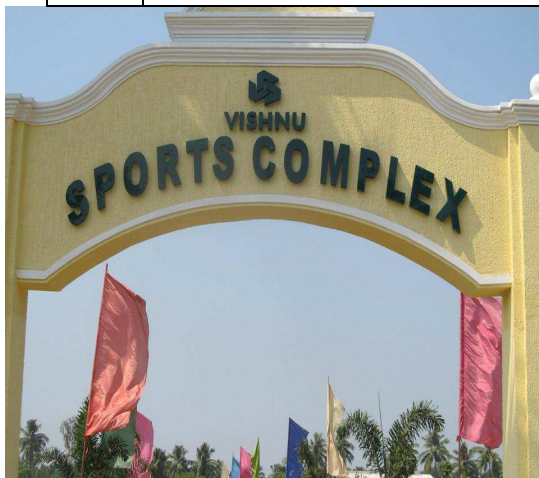
The Institute focuses on overall development of students. For this purpose, various physical and infrastructural facilities are provided for sports etc. The institute also has a well-equipped gym there by providing the students every opportunity to develop a sound body and mind. All these are maintained by Department of Physical Education. Outdoor and indoor recreation facility is available both during and after college hours, in its sports complex building. The Physical Department in the college conducts annual sport events and organizes inter collegiate tournaments.

A) Extra –curricular activities – sports, outdoor and indoor games, gymnasium, auditorium, NSS, NCC, cultural activities, Public speaking, communication skills development, yoga, health and hygiene etc.

The sports infrastructure of the institution provide a conducive atmosphere to the students who have the skills in their favorite games by providing basketball courts, volleyball courts, tennis courts, football ground cum cricket fields and facilities for indoor games like badminton, table tennis, caroms and chess. The Institute also has a sports committee. Institute bears the expenses for students participating in inter-college sports events. Institute provides budgetary support for participation. Our students take interest in sports along with their Curricular & Co- curricular, because participation in sports is a vital aspect for all ages and a powerful medium of interaction with other institutions. The college has facilities for various sports activities for both staff and students. Many sports events are conducted inside the campus. Table 4.7 shows the common amenities shared by all the students in the college for Extra Curricular activities for both indoor and outdoor games. Recently the management has set up a swimming pool facility.

Table 4.7 Common facilities in the campus for Extra – Curricular activities

S.No.	Description
1	Music Class Room
2	Venue for Yoga
3	Gymnasiums
4	NSS Room
5	Rooms for practice of Cultural activities
6	Vishnu Community Radio
7	Vishnu TV Academy
8	Vishnu Book Stores
9	In-door Sports a. Shuttle Courts b. Table Tennis c. Chess & Caroms
10	Solar Power Systems
11	Play Ground for Outdoor Games a. Cricket b. Tennis c. Volley Ball d. Walking Track e. Basket Ball
12	Reprographics Facility & Stationeries Stores
13	Wi-Fi Connectivity
14	EDC Cell



Facility for sports

Sports:

The College encourages and provides facilities for students to participate in both outdoor and indoor games. The college had its identity in the University for encouraging students in the field of sports by participating in various Inter-University level tournaments. Two fulltime Physical Directors trains the student to achieve greater heights in their field of interest.

Sports & Games



Swimming pool

Outdoor Games:

Play grounds are available for outdoor games like Tennis, Basket ball, Cricket, Volley Ball and Ball Badminton courts.



Outdoor Games

Basketball Courts:

- SVCP features two synthetic courts having 35 mm fiber-glass boards and both the courts have floodlight facilities of superior grade.

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- The PDs provides training during the prescribed hours. The department contains all the equipment of the game necessary for conducting training, practice and matches.

Tennis Courts:

SVCP runs lawn tennis courts of International measure with quality floodlights. The equipment in the club includes eight rackets, balls, net etc. needful for practice matches.



Basket ball and Tennis Courts

Indoor Games: Facilities for the indoor games like Shuttle, Table Tennis, Chess, Carom sets are provided to students in the college campus at Padmabushan Dr. BV Raju Indoor stadium.

Tennis:

- SVCP contains two tables of International standard in Vishnu fitness center with abundant lighting facilities. The PDs imparts regular training during the practice sessions. The equipment in the club include two tables, eight rackets, table tennis balls, nets, etc.



Indoor Games Facilities

Shuttle Courts:

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- The SVCP indoor auditorium possesses two shuttle courts of International standard. A schedule is made for daily practice session under the trained PDs. The equipment in the shuttle court includes a movable pole, badminton rackets, shuttles, nets, etc.

In order to keep pace with the changing environment and needs related to academic growth, the Institute provides additional infrastructure from time to time. Table 4.8 and Table 4.9 shows the various games and sports facilities available in the campus.

Table 4.8 Sports and Games facilities available in the campus

Sports	Games
<ul style="list-style-type: none">• 200 meters running track• Long Jump• High Jump• Triple Jump• Shot put• Javelin throw	<ul style="list-style-type: none">• Volley Ball – 4 courts• Basket Ball – 02 courts• Throw ball – 03 courts• Lawn Tennis - 1 court• Table Tennis-03 courts• Chess- 20 boards• Caroms- 10 boards
Timings: <ul style="list-style-type: none">• Yoga Classes Morning 5:00 am to 7:00 am• Fitness Center Morning 5:00 am to 7:00 am, Evening 3:00 pm to 7:00 pm	

Table 4.9 Playgrounds Dimensions

Dimensions of Playgrounds	Length M	Breadth M	Area (Sq. mt.)
200 M Track	123.00	90.00	11070.00
Infront of Padmavathi Hostel Throw Ball & Tennikoit	33.50	59.86	2005.31
Kho-Kho & Kabadi Courts	34.00	59.65	2028.10
Lawn Tennis Court	30.29	53.63	1624.45
Basket Ball & Throw Ball courts	49.72	44.68	2221.49
Cricket Net Practice & Kho - Kho Court	66.80	49.79	3325.97
Total			22275.32

B) Cultural Activities

- The College also encourages the students to participate in various cultural and literary activities to make the students excel in their fields of interest. The college operates cultural club and conducts events regularly among the college students of the campus. The Vishnu Community radio and Vishnu TV academy are in fact run by the students

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and students are enacting the roles as Radio Jockey, News Readers, Script Composers, Directors of skits etc.

- The students also use the facilities available in the Vishnu TV Academy to direct short films.
- There are two indoor auditoriums and one open air auditorium to host the cultural activities.
- Audio – visual certification course is available with a duration of six months and is open for all the students.

Auditorium:

The college is adorned with three modern, well equipped auditorium for organizing workshops, seminars, technical fests, symposiums, on campus and off placement drives, placement trainings guest talks, college annual functions etc. The seating capacity of the halls are 1000, 300 and 250 respectively and are fully air-conditioned, multimedia equipped. Also the campus has an open air auditorium with a seating capacity of 5000 exclusively used to address big gathering for college functions, movies for hostlers etc.



Auditorium with 1000 capacity



Auditorium with 300 capacity



Open Air auditorium with 5000 capacity



Auditorium with 250 capacity



Cultural Events

NSS:

The College has an NSS unit through which the students will actively participate in various socially relevant services like free medical camp, Blood Donation Camp and Health Awareness camps related to personal hygiene, communicable diseases etc periodically. The NSS unit was established with an objective to cultivate the attitude of social service in the minds of students and to make them into responsible citizens.



NSS camp organized by SVCP

Public Speaking and Communication skills

- The Training and Placement Cell in the college trains the students to enhance the learning skills of the students in English. This department holds a separate English Language communication skills laboratory provided with good number of computers with all the licensed software's.
- Conducts classes to enhance reasoning and interview skills & to boost the confidence in the students
- The focus is on training the students to speak fluency, intelligible, appropriate, and functionally correct english through coaching in phonetics, role plays, describing exercises and debates.



English Language Communication Skills Laboratory

4.2 Library as a Learning Resource

4.2.1 Does the library have an Advisory Committee? Specify the composition of such a committee. What significant initiatives have been implemented by the committee to render the library, student/user friendly?

Yes, the college has a Library Advisory Committee (LAC). The function of LAC is to support the functioning of the Library so that it can facilitate the library development plans by advocating the library development activities. In addition, the library committee acts as a channel of communication between the College Library and its users. The Constitution of the LAC was with the members of CAC and the Librarian.

The Major functionalities of this committee are:

- The activities of the library are monitored by way of lending of books, purchase of books, lending of audio-visual material, stock verification, computerization etc.
- Distribution of funds allocated for books, journals, e-journals, furniture, functioning of the Digital Library etc.
- To monitor and evaluate, from time to time, trends and developments in information technologies, networking, library automation.
- To formulate action plan for the development of library infrastructure, facilities, products and services.
- Establish a clean and calm environment inside the library to motivate the user for spending more hours.

The main library is located in the Main Building ground floor west side (Back side of the building, with more area for stacks and reading space, well ventilated and furnished. The new library is planned to have modern facilities like group discussion rooms, videoconference room and digital library. It is also designed for more study tables in open book category as well as reference books section. The Library is open to all students and faculty during all its working hours. Reprographic facilities are available in the Library. Reference books can be studied only in the Library. Library is very user friendly to all students and physically handicapped students. At present there are 11430 volumes of books with 2521 titles. These books are issued through

Self Study Report (Cycle 2)

Barcode enabled E-cap automation software. Short-term provision of borrowing books are issued to use in the reading rooms, wall magazines, power backup and pure drinking water facilities are also available.

Library is equipped with the state of art facilities where the students and the faculty can make use of resources available. Faculty of Library Science is totally dedicated to put their best efforts in satisfying the student community.

The reference materials are available for day scholars with prior permission of the Principal & Librarian to ensure security. The Digital library has 40 Computers with high-speed internet facility and a bandwidth of 10 mbps. A Book bank section contains standard textbooks in all subjects, which are loaned to deserving students for a period of one year. The latest Catalogues, Bibliographies and Book reviews in newspapers are transmitted to the concerned Heads of the Departments on the last day of the month.

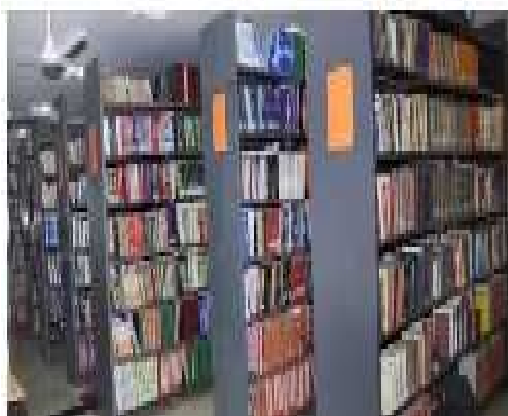
Significant Initiatives implemented by the committee to render the library student/user friendly.

- Digital Library with high speed internet
- Library usage extended to 10:00 pm in all working days
- Discussion rooms
- Reprographic machine
- Department library
- Ecap Office automation software upgradation (Manual to Barcode technology)
- Free access to Online journals and e- resources in LANs (Bentham Pharmacy collection, DELNET and Micromedex (Drugdex Data Base) etc.
- Latest GPAT/GRE/TOEFL material



Self Study Report (Cycle 2)

Library



News Papers Section/ Discussion room



Stock Area



Reading Rooms



Digital library



Journals Section

4.2.2 Provide details of the following:

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

Total seating capacity: 150

b) Working hours (on working days, on holidays, before examination days, during examination days, during vacation)

Table 4.10 working hours of Central library

Description	Working hours
Onworking days	08.30 a.m. to 10:00 p.m
On holidays	09.30 a.m. to 12:30 pm
Before examination days	08.30 a.m. to 10:00 p.m
During examination days	08.30 a.m. to 10:00 p.m
During vacation	09.30 a.m. to 12:30 pm

c) Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources)

Layout of the Library:

Table 4.11 Layout of Library Info Descript

Library Area	Description
Average Carpet Area	Library Racks, Almirahs, Journal, Display boards, Cabinets, Newspaper, Desks, Chairs, Tables, Stools, Home theater system,
Furniture	210 sq.mt
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	Bentham Pharmacy collection, DELNET and Micromedex (Drugdex data base)
Digital Library	http://svcp.res.in
Air Conditioning	Reading Area & Digital library

d) Access to the premises through prominent display of clearly laid out floor plan; adequate signage; fire alarm; access to differently abled users and mode of access to collection

- Access to the premises through prominent display of clearly laid out floor plan: Available
- Display of clearly laid out floor plan; adequate signage: Available
- Fire alarm: Available in the way between stores and library.
- Access to differently abled users: Open Access system
- Mode of access to collection : Bar-code based distribution
- A signage is provided near the main door of the Library. There are number of displays inside the Library directing the users to different areas within the library. Fire alarms are installed for any contingency. In addition CCTV cameras are installed for security purposes.

4.2.3 Give details on the library holdings Total No.

a) Print:

Book	: 11430 Volumes
Back Volumes	: 553 (3407 issues)
Thesis	: B.Pharmacy : 85, M.Pharmacy: 583, Pharm. D : 26 Ph.D : 1

b) Non Print (Microfiche, AV): 237 (CD-ROM)

c) Electronic (e-books, e-Journals):

e-books	:237
e-Journals	:108

d) Special collection : Included in books in (a) above (eg. Text book, Reference books, standards, patents)

United States Pharmacopoeia, British Pharmacopoeia, Martindale, Merck Index, Indian Pharmacopoeia, Encyclopedia of Pharmaceutical Technology, Encyclopedia of Controlled Drug Delivery.

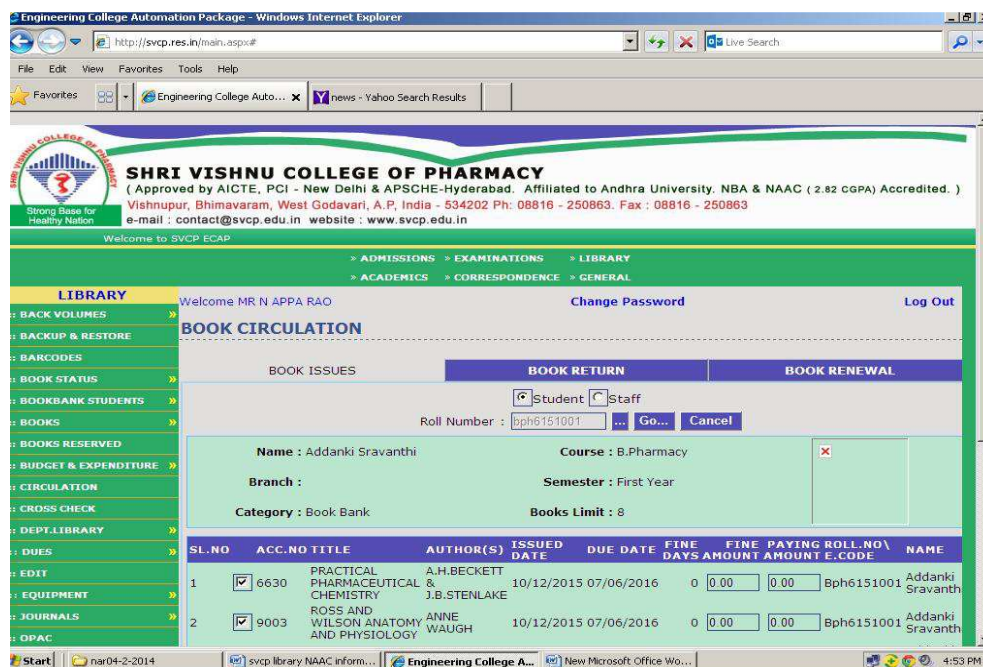
4.2.4 What tools does the library deploy to provide access to the collection?

i. OPAC: Available

- Library of SVCP is fully automated with the ECAP software to provide access to its resources through Web.
- The automated system of the SVCP Library ECAP and OPAC offers a friendly and Flexible search option to users through which they can search the desired information from any bibliographical record of library.
- The OPAC software helps users to make a word-based search to meet very specific needs.
- It also helps to know
 - Periodic list of recent additions to the library.
 - What are the materials checked out by him / her.
 - List of print journals subscribed by the institute library.
 - List of articles available.

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- The subscribed print journals.



SVCP Library ECAP

ii. Electronic Resource Management package for e-journals:

The institute Subscribes to AICTE Mandatory E-Journals like Bentham Pharmacy Collection and DELNET and Micromedex (Drugdex database).

iii. Federated searching tools to search articles in multiple databases:

A web based search engine is available to search articles in multiple databases and it is an emerging feature of automated, Web-based library and information retrieval systems.

iv. Library Website:

Library information is available on Institute website: www.svcp.edu.in

v. In-house/remote access to e-publications:

Both Faculty and students can access to e-Publications like E-journals, E-books and DELNET Resources through LAN or Wi-Fi connectivity.

4.2.5 To what extent is the ICT deployed in the library?

i. Library automation

All the data relating to the library is computerized and Barcode labels , Barcode enabled scanners and readers have been introduced.

ii. Total number of computers for public access

40 computers are available for public access in library, 2 computers connected through LANs for library staff office work.

iii. Total number of printers for public access

One printer and one Reprographic machine is available for public access in library.

iv. Internet bandwidth/speed2mbps/10mbps/1GB : 10mbps

v. Institutional Repository

Available. Institutional repository provide e-journals, Micromedex(Drugdex database, Slides like Physiology, Dissertations (M. Pharm, Pharm D and B.Pharmacy) and Delnet facility (e-books, e-journals and databases) and recent research articles sent to research scholars and staff.

vi. Content management system for e-learning

E-Journals like Bentham Pharmacy Collection, Inventi impact journals and Micromedex (Drugdex data base) are available.

vii. Participation in Resource sharing networks/consortia (like Infflibnet)

DELNET (The institute has a membership of DELNET facility to view the index of various books of National and International publications.

4.2.6 Provide details (per month) with regard to.

- i. Average number of walk-ins:** 4500 - 7500 per month
- ii. Average number of books issued/returned:** 1500 – 3000 per month
- iii. Ratio of library books to students enrolled:** 16:1
- iv. Average number of books added during last three years:** 500
- v. Average number of login to opac (OPAC):** 2250 per month
- vi. Average number of login to e-resources:** 2400 per month
- vii. Average number of e-resources downloaded/printed:** 1500 to 3000 per month
- viii. Number of information literacy trainings organized:** once in a year

4.2.7 Give details of the specialized services provided by the library

- i. Manuscripts** - No
- ii. Reference** -Available
- iii. Reprography** -Available
- iv. ILL (Inter Library Loan Service)** - Available
- v. Information deployment and notification (Information deployment and Notification)** - Available
- vi. OPAC** – Available
- vii. Internet Access** - Available
- viii. Download** - Available
- ix. Printing** - Available
- x. Reading list/Bibliography compilation** - Available
- xi. In-house/remote access to e-resources** -Available
- xii. User Orientation and awareness** - Available
- xiii. Assistance in searching Databases** - Available
- xiv. INFLIBNET/IUC facilities** – Available (DELNET)

4.2.8 Provide details on the annual library budget and the amount spent for purchasing new books and journals.

The Librarian circulates a notice and requisitions for books are invited from all the Head of Departments (HOD). Every department of the college is asked to submit the list of books, magazines and journals to be purchased with reference to new syllabus and current needs of the students. Books requirement for various subjects are collected from subject teachers and consolidated by respective HOD s and the same is forwarded in the prescribed format to the chief librarian at the beginning of the semester. LAC will give its recommendations for the procurement of current titles, volumes, important journals and other reading materials. On a regular basis, library organizes in-house book exhibitions in order to facilitate the procurement of latest titles. The procurement of library books and e-recourses is shown in Table 4.12.

Table 4.12 Budget Details for Library

Years	2015-2016 (Rs. Lakh.)			2014-15 (Rs. Lakh.)			2013-14 (Rs. Lakh.)			2012-13 (Rs. Lakh.)		
Divisions	Bud.	Exp.	No.s	Bud.	Exp.	No.s	Bud.	Exp.	No.s	Bud.	Exp.	No.s
Books	5	4	820	2.25	1.48	317	4	2.98	366	5	4.04	870
Periodicals	2.20	1.48	74	1.5	1.45	64	1.50	1.22	61	1.25	1.71	86
E-Journals & Drugdex database	2.20	1.48	108	1.75	1.68	108	3.50	1.86	25	4.75	4.20	90
Total	9.40	6.96		5.50	4.61		9.00	6.06		11.00	9.95	

4.2.9 Does the library get the feedback from its users? If yes, how is it analyzed and used for improving the library services.

Yes, the library collects feedback from all students on a yearly basis. The feedback is analyzed and shared with the Library Advisory Committee. The committee discusses on the feedback analysis and suggestions are implemented to improve the library facilities.

The following are the strategies that are deployed by the library to get feedback from users:

- The students and staff are always encouraged to meet the librarian or library assistant at any time in working hours and represent their problems.
- The Librarian and library assistants will personally interact with the representatives of each class. The issues raised by CRs are clearly discussed and resolved.
- The automation software has an online facility to collect feedback from students independently. Feedback is collected from students at the end of each semester.
- A complaint and suggestion book is placed in the library, where the students can record their problem manually.

- Feedback forms are also positioned in the library.
- All the strategies are formulated by the LAC, any issue represented by the students and staffs are clearly discussed in the committee and thoroughly analyzed and appropriate decisions are taken to satisfy the needs of users.

4.2.10 List the infrastructural development of the library over the last four years.

During the last four years the floor space is increased from 198 Sq. Mt to 398.45 Sq. Mt. In Digital library computers were increased from 10 to 40. Airconditioning capacity was increased from 13.5 tons to 17 tons. Other developments include

- 10 Book shelves have been added for the stacking of newly purchased books.
- Issue and return of books through library software.
- Purchase of latest edition of references books like I.P., U.S.P., B.P.
- CCTV system implemented for the additional security purpose.
- Computer systems in digital library are upgraded with latest configuration.

4.2.11 Did the library organize workshop/s for students, teachers, non-teaching staff of the College to facilitate better Library usage?

Yes, the library organizes workshop during the orientation program for the newly joined students. Library also provides all access related details to the newly joined faculty and staff members. In addition, the library details are available in college brochure. Further, the library staff is open to resolve any problem that a user (staff or students) is facing.

4.3 IT Infrastructure

4.3.1 Does the College have a comprehensive IT policy addressing standards on IT Service Management, Information Security, Network Security, Risk Management and Software Asset Management?

The Institute provides technological and information resources to staff, and students. Technological and information resources are accessed and utilized in an ethical manner. All users of technological and information resources adhere to high moral, legal, and professional standards. The institution acknowledges its responsibility to all faculty, staff, and students to provide a safe and healthy technical environment for work and study.

IT Service Management	: Yes
Information Security	: Yes
Network Security	: Yes
Risk Management	: Yes
Software Asset Management	: Yes

4.3.2 Give details of the College's computing facilities (hardware and software).

The college has well equipped infrastructure in terms of hardware and software facilities to use ICT solutions in pharmacy. The details of IT infrastructure are given as under.

Self Study Report (Cycle 2)

a) No. of systems with individual configurations	Mentioned in Table 4.13
b) Computer-student ratio	1:5
c) Dedicated computing facilities	Yes
d) LAN facility	Yes (BSNL Broad band connection – 20 mbps)
e) Wi-Fi facility	Yes
f) Proprietary software	Yes, Windows xp, Win7, Microsoft Office (2003 & 2007),somatic antivirus, Oracle 10 g, Microsoft Office
g) No. of nodes / Computers with internet facility	95

Table 4.13 No. of systems and their individual configurations

Place / Department	No. of Computers	Make	Hard Disk in GB	RAM	Mother Board
Office	4	Acer	160 GB	1 Gb	Pentium ® Dual - Core Cpu E5200 @ 2.50 GHZ
	2	HP	500 GB	2 Gb	Intel ® Pentium ® CPU G620, 2.60 GHZ
Library	10	Acer	160 GB	1 Gb	Pentium ® Dual - Core Cpu E5200 @ 2.50 GHZ
	1	HP	500 GB	2 GB	Intel ® Pentium ® CPU G620, 2.60 GHZ
	1	Local	160 GB	1 Gb	Pentium ® AMD - Core Cpu E5200 @ 2.50 GHZ
	30	RDP	Connected With Server		
Computer lab	8	Acer	160 GB	1 Gb	Pentium ® Dual - Core Cpu E5200 @ 2.50 GHZ
	2	HP	500 GB	2 GB	Intel ® Pentium ® CPU G620, 2.60 GHZ
	30	RDP	8 GB	1 Gb	Intel ® Atom ® CPU D2550 @, 1.86 GHZ
	3	Local	40 GB	1 Gb	Pentium ® Dual - Core Cpu E5200 @ 2.50 GHZ
HOD`s	3	HP	500 GB	2 GB	Intel ® Pentium ® CPU G620, 2.60 GHZ
	2	Acer	160 GB	1 Gb	Pentium ® Dual - Core Cpu E5200 @ 2.50 GHZ
Lab`s	5	Acer	160 GB	1 Gb	Pentium ® Dual - Core Cpu E5200 @ 2.50 GHZ
	2	HP	500 GB	2 GB	Intel ® Pentium ® CPU G620, 2.60 GHZ
	1	Local	160 GB	1 Gb	Pentium ® Dual - Core Cpu E5200 @ 2.50 GHZ

Basic Software

- Windows XP
- Microsoft Office
- 360 Total Security Antivirus

Data processing Software

- Student Software (ECAP)
- CHEMDRAW
- ETime Track – Lite 6.3

Software for Instruments

- UV SPECTROPHOTOMETER - UV WIN, Win aspect PWS
- HPLC – open lab software. Data ACE Work strategy, Empower 2
- FTIR- Opus
- DSC- instrument explorer

4.3.3 What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?

- The institution has plans to upgrade the IT infrastructure and software is being deployed for automation, admission, library, examination, student SMS ECAP.
- Computer laboratory provided with internet facilities functioning from 8.30 am to 4.30 pm during working days.
- Computers are maintained by the college system administrators, Technicians, different outside agencies are employed for annual maintenance.
- The computers attached with equipments in the laboratory are serviced regularly.

4.3.4 Give details on access to online teaching and learning resources and other knowledge, and information provided to the staff and students for quality teaching, learning and research.

The Institute provides excellent resources for high quality teaching-learning activities and research. The Institution emphasize on computer aided teaching for quality teaching, learning and research. For this purpose each department has adequate number of computers to the staff and students. The classrooms are provided with internet with LCD projectors. Students and staff use these projectors for their seminars and regular class works. We have e-books and e-journals in the library. Staff and students can utilise these services to update their knowledge.

➤ Usage of intranet:

- Student data sharing over the network.
- Server space provided to faculty members to share reading materials/ notes etc. with students
- Support to Conference / Alumni / Annual Event Programs

- Usage of Internet:
 - Mail
 - Online Quiz
 - Online Test for Placement
 - Online Database
 - Find material of related project and research work
 - Company information
 - All e-resources
 - E-Journals: Science Direct, Bentham Journals, Delnet, Inventi Impact Journals, Micromedex.
 - E-news: National Business Line, Times of India, etc.,
 - E-Books: Dictionary, Encyclopedia, Quotations, Human Resources and Organization, etc.
- Staff can use laptop connected with LCD projector while taking class with power point presentation. Also can avail the facility of OHP.
- Faculty members are provided with computers with internet browsing facility for preparation of teaching/learning materials in their respective departments.
- The college also has smart classrooms, seminar halls and auditoriums equipped with projectors. In addition, the faculty is provided with Audio-Visual aids, to facilitate multimedia teaching to students. The relevant audio visual clippings are shown during theory and laboratory hours if necessary.

4.3.5 Give details on the ICT enabled classrooms/learning spaces available within the College and how they are utilized for enhancing the quality of teaching and learning.

The Institute has provided good IT infrastructure to enable computer aided teaching and learning. The Institute encourages extensive use of ICT resources for teaching and learning. All classrooms, seminar halls and auditorium are equipped with quality audio-video facilities and multimedia projectors. The campus is fully Wi-Fi enabled and internet connectivity is available in all classrooms, seminar halls and auditorium. Further, the Institute has video conferencing facility that can be connected to any of the class rooms.

The Institute has focused on student centric teaching and learning. In this process, the ICT enabled infrastructure plays a vital role. Availability of quality audio-video systems and projectors in classrooms facilitates the faculty member. Use of power-point, excel spreadsheets, videos and online databases in classrooms helps the students to master the basic concepts and enhance the understanding of the subject with greater clarity in the application of the concepts. Students are allotted exercises/ assignments in terms of presentation of case studies, topics etc. Such activities are assigned to enhance the learning outcomes and to develop self-confidence in them. Quizzes are conducted online for entrance exams like GPAT and PG CET. All such activities put students at the centre of the teaching and learning process.

- Student Attendance, internal and external marks are updated in college automation software ECAP and are accessible through internet.
- Feedback from students is collected through online using this software.
- E-Library resources with respect to journals are provided to access and upgrade the research knowledge by the staff, students and research scholars.
- Classroom seminars by students using learning resources, cooperative learning through task based projects keep students at the center of teaching learning process.

4.3.6 How are the faculty facilitated to prepare computer aided teaching-learning materials? What are the facilities available in the College or affiliating University for such initiatives?

The college understands that the teachers have to be reoriented from time to time for improving the teaching learning process. Use of technology has become very vital in imparting quality based education. Hence, the institution encourages the staff to undergo training on the computer-aided teaching and training. The Institute provides 24 x 7 access to intranet and internet to all the users viz. faculty, students staff, guests, and visitors. Well-equipped computer Labs and LCD are available to the faculty for computer aided teaching. The computer faculty is always available for any need based assistance in the use of ICT. One MCA faculty is appointed for supervision, handling and solving problems of the faculty related to use of computers and internet at department levels and Chem draw software for chemistry.

4.3.7 How are the computers and their accessories maintained? (AMC, etc.)

Maintenance of IT infrastructure is taken care by the IT department which is common for the entire campus. The department has qualified technical team for maintaining computer and networking facilities. The department provides the following services:

- Uninterrupted Power Supply (UPS) in labs and Server room
- Maintenance of Servers
- Network and Switches

4.3.8 Does the College avail of the National Knowledge Network connectivity directly or through the affiliating University? If so, what are the services availed of?

Not available.

4.3.9 Provide details on the provision made in the annual budget for update, deployment and maintenance of the computers in the College?

The budget allocations for last four years are as below:

Table 4.14 Budget spent on update and maintenance of computers for the past 4 years

Description	2015-16 (in Rs)	2014-15 (in Rs)	2013-14 (in Rs)	2012-13 (in Rs)
Procurement, Upgradation, Deployment and Maintenance of the computers	59,945.80	39,060.00	1,01,000.00	2,15,000

4.4 Maintenance of Campus Facilities

4.4.1 Does the College have an Estate Office / designated officer for overseeing maintenance of buildings, class-rooms and laboratories? If yes, mention a few campus specific initiatives undertaken to improve the physical infrastructure.

Yes, the Institute a Centralized Maintenance Department to upkeep the entire campus neat and clean. Full time salaried personal are employed for different levels of maintenance. The facilities are maintained by duly appointed personnel with adequate funds allotted in the budget. Shri Vishnu Educational Society (SVES) and Dr B.V. Raju Foundation has a General Manager for the entire campus and the following departments are established under him to keep up the various works of the campus.

- Construction
- House-keeping
- Painting
- Electrical
- Masonry
- Security
- Carpentry
- Plumbing
- Generator maintenance
- Solar power backup

The annual maintenance of the equipments in all labs will be done during the summer vacation every year. The technical and non-teaching staff will be engaged in this activity and they ensure that all equipment is functioning well before reopening of the college and also seek external expertise if needed during the period. This ensures that teaching-learning process runs smoothly in all aspects throughout the year.

The stock verification will be done during the same period to help identify the nonworking equipment and suggest necessary replacements. A maintenance register is being kept in the

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offices of each department, principal office and the administration block. All complaints and recommendations registered are being checked and processed to ensure proper functioning and improvement of the equipment and other facilities. Mentors also take feedback from students about their class rooms and laboratories. Each lab has a dedicated lab supervisor who is mainly responsible to look after that particular lab under his/her domain.

The infrastructure of the Institute is best-in-class and following initiatives were taken in last one year to improve it further:

- Sewage treatment plant was installed.
- As a part of energy conservation drive, solar power plant was set up. Street light were working on solar power only.
- New seminar hall was constructed (Colloquium).
- Swimming pool was set up to enhance interest in sports.
- Vishnu Aqua mineral water plant.

4.4.2 Does the College appoint staff for maintenance and repair? If not, how are the infrastructure facilities, services and equipment maintained? Give details

The laboratory staff keeps a strict vigil regarding the maintenance and upkeep of the scientific instruments and chemicals. The repair or replacement is fully undertaken under their supervision. Similarly, the college electrician and the supporting staff are responsible for the upkeep of electrical equipments and their maintenance.

Well qualified technicians are appointed for maintenance and repair of equipment and other facilities.

The following is the list of personnel:

Electricians	: 01
Plumber	: 01
Carpenter	: 01
Cleaning staff	: 03
Minor civil works	: 02
Water purifying plant operator:	01

CRITERION - V: STUDENT SUPPORT AND PROGRESSION

5.1 Student Mentoring and Support

5.1.1 Does the institution have a system for student support and mentoring? If yes, what are its structural and functional features?

Yes, Students counseling is conducted monthly and it is effectively carried out through mentoring the student right from the year of inception. The relationship between the mentor and the student is unique, totally voluntary, and is carried out in addition to other work responsibilities. A mentor makes a commitment to an assigned student to help him or her grow into the graduate community's culture and support their professional development. Overall, an effective mentoring relationship empowers the mentee to be confident in his or her own abilities continuously and assessing the progress of a student and their performance.

Mentor Responsibilities:

- Monitoring individual students' progress.
- Collection of student bio-data (Parents name & address with e-mail ID & phone numbers)
- Present address with accompanied person details (Name, Phone number & E-mail ID, etc.)
- To collect and maintain percentage of attendance in all subjects in every 15 days.
- To collect and maintain results performance in Mid/Sessional exams.
- If attendance and results performance is poor/not met to the minimum requirement the mentor should counsel the students and inform their parents to improve the attendance and results of the student.
- Should check for Dress code, Punctuality and mobile phones every day both in morning and afternoon sessions.
- Monitor, discuss with the students who perform poorly and take appropriate action.
- To motivate and select the student based on academic performance to attend scientific session.
- Mentor should have continuous vigilance about their mentee's activities.
- Mentor should report all the details about their mentee's to the undersigned by last week of every month.

No. of staff mentors: 49

Average No. of students per mentor: 15

Frequency of meeting: Monthly

5.1.2 What provisions exist for academic mentoring apart from class room work?

Apart from classroom interaction following provisions are available for the academic mentoring. **Appointment of Class In-charge:** Appointment of Class In-charge helps in development of transparent students grievances redressal system which results in maintaining the discipline in the institution, to improve academically, supports in taking decisions,

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differentiating right from wrong, solving their personal issues, raising their moral values etc. This can be achieved through monitoring their regularity and observing the students behavior. A lot of books from different authors are made available to the students through library. Different Pharmacopoeias are available in library. Printed journals and e-books along with previous question papers are provided to the students. Lab manuals, practical manuals are available to help them through the laboratory experiments. We are providing internet in the digital library for updating the current knowledge.

5.1.3 Does the college provide personal enhancement and development schemes such for the students? If yes, describe techniques e.g., career counseling, soft skills development, etc.

Yes. The college has a separate 'Training and Placement cell', which functions under a Director and assisted by placement officers. The functionalities of the cell include

- Arranging for in-plant industrial training for students during their summer and Intra semester break.
- Encouraging students to become entrepreneurs, through Entrepreneurship Development Programmes.
- Promoting career guidance & counseling through lectures by senior corporate executives and visiting professors.
- Training facilities for students to face competitive exams like GATE, GRE, TOEFL, NAPLEX, CRT(Campus recruitment training), Pharmacovigilance and prepares them for the interviews.
- Organizing campus interviews for pre-final and final year students with industrial and business houses of repute from all over India.

The Institution has set up a very well equipped language and personality development laboratories to improve the quality of students, so that they can get better employment.

An entrepreneur committee looks over the details of training the students for placements. Entrepreneurship Development Cell: The institute has formed an Advisory Board for the well-functioning of EDC and their activities.

Table 5.1: Conducting motivational talks on career opportunities

S. No.	Research Person	Title	Date
1.	Dr. A.N. Nagappa, Professor, Manipal University	Global opportunities for clinical pharmacists	14/07/2014
2.	Mr. S. R. Parthasarathy, GMP	Training on soft skills and resume preparation	16/07/2014
3.	Mrs. Y. Sirisha, Clinical Pharmacist	Medication management	16/08/2014
4.	Dr. W.B. Murali Mohan	Cutting edges in Pharmaceutical	20/08/2014

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		Technology	
5	Prof. S. Ramakrishna – IICT Hyd	Solid Lipid Nano Particles as Novel Drug Delivery for targeting.	22/11/14
6	Mr. Chaitanya Varma & Team Genesis Academy, Vijayawada.	Pharmacovigilance, Data Management and SAS	13/07/2015
7	Dr. V H K Verma, UK.	Career oppurtunities in Pharm D in abroad	29/07/16
8.	PR Ch.Nagendra Motto System Pvt.Ltd. Hyderabad	Topic on "Pharma digitization"	27/07/16
9	Dr.Chandrasekhar, Professor, University of Findlay USA	Pharmacoeconomics - awareness in Health care system	29/01/16
10.	Mr. Satish Gottipati Resarch Associate in Wyeth Pharmaceuticals (USA)	Career opportunities for clinical pharmacists	29/01/16

Table 5.2: Conducting short course workshop on improving English Speaking and writing skills of students

S. No.	Research Person	Duration	Date
1.	Mr. Ravikanth Tadinada	3 days	28/02/2014 to 2/03/2014
2.	Mr. G B Prasad and Mr. Shiva kumar.	4 days	31/10/2015 to 03/11/2015
4.	Mr. G B Prasad and Mr. Shiva kumar.	3 days	11/02/2016 to 13/02/2016

The college has set up an Entrepreneurship Development (EDC) Cell with the primary objective of inculcating and developing Entrepreneurship skills and leadership qualities among the students. The cell regularly conducts seminars and lectures by eminent people having managerial and entrepreneurial skills which are well attended by the students.

Table 5.3: Guest Lectures Delivered by EMINENT PEOPLE

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Year	No. of the Eminent persons	Organizations
2012-2013	8	IICT, DRDO, AU, BITS, Aizant, Mylan
2013-2014	12	BITS, Narayana Hrudalaya, Gandhi memorial cancer Hospital
2014-2015	16	IICT, AU, Venkateshwara Ayurveda, Harward University, NorthEastern university
2015-2016	18	BIOCON, Pellets, AU, BITS, Aziant, GVK BIO, Hetero, IICT, Suven, RAchem, Orchid

With the advantage of having been trained in entrepreneurial skills at an early age, the alumni of the institute are able to have an edge over other colleagues to occupy higher positions in a short span of time.

5.1.4 Does the institution publish its updated prospectus and handbook annually? If yes, what are the main issues / activities / information included / provided to students through these documents? Is there a provision for online access?

Yes, The Institution publishes its updated prospectus, handbook, Lab Manuals, Lab Handouts annually. The hand book is made available to the students in the beginning of each academic year. The institution handbook provides information about Vision and mission of the institution, commitments and objectives of the institution etc.

The institution ensures its commitment and accountability to the information provided in the hand book by inviting the opinions of all the stake holders over different practices from time to time and making amendments to best suit to their needs. Also, the information is reviewed regularly by the College Academic Committee (CAC), Internal Quality Audit Committee (IQAC) and Governing Body (GB) and the institution takes into account the suggestions offered by the members of these committees.

5.1.5 Specify the type and number of institution scholarships/free ships given to the students (UG/PG/M.Phil/Ph.D/Diploma/Others in tabular form) by the college management during the last four years. Indicate whether the financial aid was available on time?

The management of the institution is generous enough to provide scholarships/freeships every year to those students who are economically backward and in need offinancial help and also to those students who excel in their academics. These scholarships are disbursed on time.

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5.1.6 What percentage of students receives financial assistance from state government, central government and other national agencies? (e.g Kishore Vaigyanik Protsahan Yojana (KVPY) SN Bose Fellow, etc.)

The college being situated in the state of Andhra Pradesh, students are eligible for financial assistance from the A.P. State Government under the Fee reimbursement scheme.

Nearly about 75% of students received financial assistance from the State Government – Social Welfare SC/ST Scholarship, Disabled, Backward Community and Minorities Scholarship.

The following table represents amount sanctioned and number of students benefited in last 4 yrs.

Table 5.4: Financial assistance from Government

S.No	Category	2012-13		2013-14		2014-15		2015-16	
		No.s	AMOUNT	No.s	AMOUNT	No.s	AMOUNT	No.s	AMOUNT
1	SC	45	25,57,100	62	39,26,600	162	37,45,500	57	34,31,400
2	ST	11	8,09,200	9	6,80,400	7	3,19,900	7	2,94,000
3	BC	130	76,94,000	165	103,80,200	152	72,50,200	134	72,50,200
4	EBC	109	56,44,100	142	85,48,900	145	88,48,400	127	77,93,400
5	Minority	11	7,23,900	20	15,79,800	22	14,81,700	18	10,50,100
	Total		174,28,300		251,15,900		227,44,400		198,19,100

Table 5.5: Financial assistance from Dr. B.V. Raju Foundation.

	2013-14		2014-15		2015-16	
	No.s	Amount	No.s	Amount	No.s	Amount
M.Pharm	--	--	--	--	49	1470000
VI PharmD	18	1080000	23	805000	36	1260000
VI PharmD	6	105000	22	385000	--	--
Bulti bakchi	--	--	--	15500	--	15500
Ch Aparna	--	30850	--	28350	--	--
S Tejaswini	--	--	--	17500	--	--

5.1.7 Does the college have an International Student Cell to cater to the needs of foreign Students if so what measures have been taken to attract foreign students?

NO, the college is not having any international (foreign) students and admission process.

5.1.8 What types of support services are available for

➤ Overseas students

There are no overseas students in the institution.

➤ Physically challenged / differently-abled students

During admission physically challenged students get seat reservation as per the Govt. & University norms. Every care is taken to see that the campus life of those students with disabilities is as comfortable as that of others. The institution provides many facilities in this connection. The facilities include ramps to allow wheel chairs to enter in to various blocks, washrooms in the ground floor with support tools, support tools in the corridors where ever necessary etc.

➤ SC/ST, OBC and economically weaker sections

-The institution caters the needs and development of weaker section.

-Institution provides all documentary assistance for scholarship application, processing and its disbursement procedure.

-Students are allowed to pay their fees in installments, if he/she is not able to pay semester fees.

-The students belonging to SC/ST, OBC and economically weaker sections receive financial assistance from the state government as per the norms laid down by it.

➤ Students participating in various competitions/conferences in India and abroad

Students are highly encouraged to participate in competitions conducted within the campus and elsewhere. These include technical paper presentations, short film contests, spell bee events, sport competitions and many more. As a supporting gesture, financial assistance is given to those in need. This would help them to meet the travel, Boarding and lodging expenses when they go to far off places. In order to make up the syllabus for such students, remedial classes are arranged on request.

➤ Health Centre, Health Insurance etc.

Institution is associated with a full-fledged multi-specialty hospital, i.e. Bhimavaram Hospitals, Bhimavaram. Free dental check-up was provided time to time in Vishnu Dental College with Students concession for treatment. First aid and primary health care is available round the clock.

For specialty medical services, and emergency situations, the college provides transport facility to the students to Bhimavaram. The college also facilitates the students to take up health insurance by providing Group Insurance scheme.

➤ **Skill Development (Spoken English, Computer Literacy, etc.)**

Personality is not inherited rather it is developed. Personality development is the growth and development of the thinking, perception, attitude, nature, mood, behaviour and activities that differentiate among people. To improve the communication skills and English speaking skills, a communication laboratory facility with updated software is made available to the students to improve their reading writing listening and speaking skills. The institution also organizes courses on foreign languages like German, Spanish and French to support students aspiring to work or pursue higher education in foreign countries.

➤ **Performance enhancement for slow learners/ students who are at risk of failure and dropouts**

We are regularly conducting writing practice sessions for each subject every week and the performance of the students is evaluated continuously.

These students are identified based on their performance in multiple choice test conducted after 10/15 days of initiating the class work during the semester. Separate schedule is prepared for these classes after the class room instruction time.

- i. Remedial classes and Tutorials are conducted for all subjects every semester.
- ii. Additional classes are conducted for tougher subjects every week and writing practice sessions are conducted for the students.

➤ **Exposure of students to other institutions of higher learning/corporate/business houses, etc.**

Institution organizes industrial visits, seminars and workshops to enhance the technical exposure of the students. These places include industries, research institutions, instrumental labs, well known multispecialty hospitals, famous monuments and other institutions of higher learning, libraries and many more. Institution encourages the students to participate in the conferences conducted at various other universities and institutions. It helps the students to interact with other students and faculty and know about the recent advances in the field of pharmacy. Institution invites eminent personalities in the suitable field for guest lectures and to enlighten the students about the recent advances. Institution encourages the students to take part in conferences by providing financial assistance for registration and travel allowance etc.

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Table 5.6: Industrial Visits by students

S.No.	Industry	Location	Date	No. of students attended
1.	Makson Pharmaceuticals	Hyderabad	7/4/2013	58
2.	Nosch Pharmaceuticals	Hyderabad	8/4/2013	58
3.	Wallnuts Pharma	Hyderabad	9/4/2013	58
4.	Allied Concepts Private limited	Hyderabad	8/4/2013	58
5.	Deepthi Pharmaceuticals	Hyderabad	7/4/2013	58
6.	Makson Pharmaceuticals	Hyderabad	14/4/2013	52
7.	Nosch Pharmaceuticals	Hyderabad	15/4/2013	52
8.	Wallnuts Pharma	Hyderabad	16/4/2013	52
9.	Allied concepts pvt ltd.	Hyderabad	15/4/2013	52
10.	Deepthi Pharmaceuticals	Hyderabad	14/4/2013	52
11.	Sidmak laboratories	Chandigarh	18/12/2012	38
12.	Manali tea Industry	Manali	16/12/2012	38
13.	Dr.Reddy's	Hyderabad	30/5/2014	68
14.	Elegant	Hyderabad	1/6/2014	68
15.	Siri	Hyderabad	31/5/2014	34
16.	Walnut packing	Hyderabad	3/6/2014	68
17.	Amruthanjan private Limited	Hyderabad	3/6/2014	68
18.	ESPI industries	Hyderabad	3/6/2014	68
19.	MSN labs	Hyderabad	7/6/2014	68
20.	Aizant Drug research	Hyderabad	7/6/2014	68
21.	Venkateshwarayurvedanilayam	Chintaluru	29/09/2014	64

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22.	Dr. Reddy's	Yanam	29/09/2014	64
23.	Sumages Pharma Limited	Hyderabad	20/09/2014	80
24.	Suven life sciences	Hyderabad	20/12/2014	45
25.	Vasudha Pharmaceuticals	Hyderabad	21/12/2014	45
26.	GVK Bio	Hyderabad	20/12/2014	45
27.	Hygro Pharmaceuticals	Hyderabad	22/12/2014	45
28.	Nosch laboratories	Hyderabad	21/12/2014	45
29.	RA Chem R&D	Hyderabad	22/12/2014	45
30.	EMPEDA	Bhimavaram	24/12/2014	40
31.	GVK Bio	Hyderabad	14/03/2015	83
32.	Yeluri Pharmaceticals	Hyderabad	22/05/2015	40
33.	Startech Labs	Hyderabad	22/05/2015	38
34.	Rainbow Pharma(Lara Drugs)	Hyderabad	23/05/2015	30
35.	Elmira Labs	Hyderabad	24/05/2015	9

➤ Publication of student magazines

Clinical Pharmacy News letter is published once in two months.

EDUCARE is published once in three months.

‘Vishnu Era’ is a quarterly magazine published by the society which presents the views and the articles by students and faculty.

5.1.9. Does the college provides guidance and/or conduct coaching classes for Civil services Defense services, NET/SLET and any other competitive examinations? If yes, what is the outcome?

The college supports and encourages the students to take part in various competitive examinations. Particularly, the students are given orientation and guidance to appear for the GPAT examination. The college has well established and well equipped English language laboratory which will be useful to the students who are aspiring to appear GRE and TOEFL examinations. Apart from the regular training by full time faculty of SVCP, professional agencies are hired to give a refresher course or a crash course to

the students on that particular exam. The same training also helps the students to appear for Central /State services, Defence, Civil Services, etc.

Table 5.7: Year wise No. of students qualified in GPAT/NIPER/PGCET

Year	2015-16	2014-15	2013-14	2012-13
GPAT	06	01	10	10
NIPER	04	0	6	4
PGECET	37	40	20	22

5.1.10 Mention the policies of the college for enhancing student participation in sports and extracurricular activities through strategies such as

The Institution encourages both outdoor and indoor games. These include Cricket, Badminton, Table Tennis, Carrom, Chess etc. Volley ball and Cricket tournaments are conducted every year. The students are offered the opportunities to express their skills, talent and creativity in different fields. The cultural and sports committee in the institution supervises the extracurricular and co-curricular activities of the students. Our college students are involved in various activities including both co-curricular and extracurricular activities. Accordingly in the academic year 2014-2015, the students evidenced their performance by taking part in the following activities:

- **Sports & Cultural Activities:** Cricket, Volley ball, Badminton, Caroms and Chess etc are conducted in view of the Pharmacy week and Annual day celebrations.

5.1.11 Does the college have an institutionalized mechanism for placement of its students? What services are provided to help students identify job opportunities, prepare themselves for interviews, and develop entrepreneurship skills?

Yes. The college has a separate 'Training and Placement cell', which is headed by the Training and placement officer. The functionalities of the cell include

- Arranging for industrial visits and training for students during their summer and Intra semester break.
- Encouraging students to become entrepreneurs, through Entrepreneurship Development Programmes.
- Promoting career guidance & counseling through lectures by senior corporate executives and visiting professors.
- Training facilities for students to face competitive exams like GATE, GRE, GPAT, TOEFL and prepares them for the interviews.
- Organizing campus interviews for pre-final and final year students with industrial and business houses of repute from all over India.

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1. TRAINING AND PLACEMENT Cell is now entrusted with the additional duty of interacting with the Industry to enhance the employment opportunities of the students and to get projects for staff to improve their “real world” awareness etc.

Table 5.8: Year wise No. of placements

Year	2012 – 16	2011-15	2010-14	2009-2013
Number of placements	61	54	22	16

The Training and Placements team at the institute level is

1. Dr. K Prasad (Principal)
2. Ms. P. Praveen Kumar (Assoc.Prof.)
3. Ms. Devu Sony (Asst.Prof.)
4. Dr. K.S. Nataraj (Prof.& TPO)

5.1.12 Give the number of students selected during campus interviews by different employers (list the employers and the number of companies who visited the campus during the last four years).

Table 5.9: Placement Data

No. of placements for the batch				
YEAR	2012 – 16	2011-15	2010-14	2009-2013
NUMBER	66+3+15	60+56+14	22+66+13	16

B.Pharm + M.Pharm + Pharm D

Table 5.10: Year wise List of Recruiters

YEAR	LIST OF RECRUITERS
2014-15	<ul style="list-style-type: none"> ➤ Omega Health Care(Medical Coding)-05 ➤ Avontix (Medical Transcriptionist)- 18 ➤ Hetero Drugs (QC/ Production)- 14 ➤ Aurobindo Pharma (QC) -04 ➤ Orbicular (QA)- 01 ➤ Azuventis (Marketing)- 01 ➤ Quintiles-(Pharmacovigilance)01 ➤ TCS -(Pharmacovigilance)-04 ➤ Strides (AR&D)-02 ➤ Gland - (QC)-01 ➤ Kontest Chemicals(QC)-02 ➤ VeeTechnnologies(Medical Coding)-01 ➤ Apollo-(Hospital & Retail Pharmacist)- 66

2015-16	<ul style="list-style-type: none"> ➤ GVK Bio (Clinical Research) – 11 ➤ Vigi medsafe – 05 ➤ Indegene Life Sciences -(Pharmacovigilance)– 02 ➤ Narayana Hrudayalaya – 01 ➤ Accenture -(Pharmacovigilance)– 01 ➤ Synowledge -(Pharmacovigilance) – 02 ➤ Vimta Labs – 06 ➤ Vee Technonolies(Medical Coding)-36 ➤ Apollo(Hospital & Retail Pharmacist)- 44 ➤ Med Himalaya Solutions – 01 ➤ Quest Life Sciences – 01 ➤ My Health Pharmacy (Clinical Pharmacist) – 01 ➤ Hetero drugs – 10 ➤ Omega (Medical Coding)- 17 ➤ IT Recruitment Manpower Group-01 ➤ People Pharmacy (Clinical Pharmacist) – 01 ➤ Contenental Hospital (Clinical Pharmacist) – 01 ➤ GMP Pahrma Consultants – 05 ➤ Scope Knowledge (Medical Writing)-56
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5.1.13 Does the college have a registered Alumni Association? If yes, what are its activities and contributions to the development of the college?

Yes the college have an Registered Alumni Association. Reg.No: 19 of 2008

The institution conducts regular Alumni association meetings. The alumni committee meets regularly every year, various activities like interactions of technical knowledge, sources of placements and cultural events have been organized during the meet.

Alumni contribute to the development of the institution in the following aspects:

- i. Alumni members are placed in various sectors. So they serve as a source to know about various opportunities for their juniors.
- ii. The information about the current scenario in the industrial and marketing sector can be discussed with the current batch of students
- iii. The experiences of the alumni serve as a practical evidence and motivation for the upcoming batches.
- iv. Gathering feed - back from Alumni to improve the institution activities.

Table 5.11: Alumni Committee

S.No	Name of the Member	Designation
1	Dr. D B Raju	President
2	Mrs. M Aruna Devi	Vice president
3	K Sandeep	Secretary
4	S Anil Kumar	Joint Secretary
5	I Bhanu supraja	Treasurer
6	M Sri Raghu Bapiraju	Member
7	V Sujana	Member
8	N Sowjanya	Member

5.1.14 Does the college have a student grievance redressal cell? Give details of the nature of grievances reported. How were they redressed?

Yes, college has a grievance redressal cell. Grievance redressal cell regularly interacts with the students to help them sort out their problems. It addresses to registered and unregistered grievances of the students.

Table 5.12: Student/Staff grievance committee is:

S. No.	Name	Position
1.	Dr. D Basava Raju Director	Chairperson
2.	Dr. A Srinivasa Rao Professor	Member
3.	Mr. G S N Raju Professor	Member
4.	N Silvia Professor	Member
5.	Mr. S V Sai Kumar Asso. Professor,	Member
6.	Mrs. M. Sri Chandana Asso. Professor,	Member
7.	Mr. V Raghava Raju Administrative Officer	Member
8.	Mr. N Appa Rao Librarian	Member
9.	Dr. K Prasad Principal	Member Secretary

- A senior member of the faculty is appointed as chairman by the principal
- 4 members of faculty are nominated by the principal
- There are no grievances reported in the last four years

5.1.15 Does the college have a cell and mechanism to resolve issues of sexual harassment?

Yes, there is a sexual harassment committee headed by a senior lady professor. Committee takes care of resolving the issues pertaining to sexual harassment. This committee is formed by the Principal, Heads of various departments, student representatives and the hostel wardens. The composition of committee for current academic year is listed below.

Table 5.13: Composition of the Committee

S.No	Name of the Member	Designation
1	Dr. N Silvia	Chairperson
2	Mrs. M Aruna Devi	Secretary
3	Ms. Raga sudha sri	Member
4	P Veda Pranathi	Member
5	Geetanjali	Member

- The cell has well defined objectives and functions which is being followed in letter and spirit by all its members.
- However the college and the management take every care about the well-being of the students and if any such complaint is received, the problem is solved as early as possible to instill confidence in the students.

5.1.16 Is there an anti-ragging committee? How many instances, (if any) have been reported during the last four years and what action has been taken on these?

Yes, there is an active anti-ragging committee constituted under the chairmanship of the Director. Services of committee members are utilized towards counselling of both junior and senior students and also educating senior students about what constitutes ragging as per the latest UGC/AICTE guidelines. Anti-ragging committee informs the parents and their wards about anti-ragging rules and the consequences of ragging activities, an affidavit is taken by the student and his/her parents at the time of admission. Also an anti-ragging squad is constituted which keeps continuous vigilance on all the students. The students are also included in the committee to give them a sense of responsibility and to control ragging in all aspects.

Table 5.14: Anti-ragging Committee Members:

Sl. No.	Name	Position
1.	Dr. D Basava Raju	Chairman
2.	Mr. V Raghava Raju Administrative Officer	Member
3.	Dr A Srinivasa Rao Professor	Member
4.	Dr. K S Nataraj Professor	Member
5.	Dr. N Silvia Professor	Member
6.	Mr. S V Sai Kumar Asso. Professor	Member
7.	Mr. K Dheeraj Varma Asst. Professor	Member
8.	Ms. Asst. Professor	Member
9.	Ms. D Soni Asst. Professor	Member
10.	Dr. K Prasad Principal	Member Secretary

Student Representatives:

IV B.Pharm

Mr.J. Pavan Sai Teja
Mr. M. Mani pavan
Ms. BL Sowjanya
Ms. G. Manjusha

III B.Pharm

Mr.G. Sandeep Kumar
Mr. T. Pradeep Gowtham
Ms. Y. BindhuMadhavi
Ms. B. Pujitha

II B.Pharm

Bollareddy Lakshmi Prasanna
Jasti Sai Sandeep
Yarra Manasa
U Satya Karthik

V Pharm D

Mr. K. Manohar
Ms. P. Veda Pranathi

IV Pharm D

Mr. P. Raj Kishore

III Pharm D

Ms. K Surya vijayanka,
Mr.K. Ebenezer
Ms. K. Lakshmi Prasanna

II Pharm D

Mr.J. Kesava
Mr. V. Chandra Teja
Ms. M. Neeraja.

Measures:

1. Selection of committee members from students.
2. Motivation for the senior students about Anti-ragging & punishment.
3. Observe students activities in and out of the college hours & out of campus.
4. Observe the activities of the students in college hours & in break times.
5. Observe the seniors activities in bus stop and other approximating places by the committee members.

5.1.17 How does the college elicit the cooperation from all stakeholders to ensure overall development of the students considering the curricular and co-curricular activities, research, community orientation, etc.?

The college values the cooperation of all the stakeholders and in order to enlist their cooperation, has created the following bodies:

- Alumni Association
- Parent Teacher Association
- Advisory Committee

The college gets an opportunity through the meeting of these bodies to understand the expectations, best practices in the field.

5.1.18 What special schemes/ mechanisms are in place to motivate students for participation in extracurricular activities such as sports, cultural events, etc.?

The college has a dedicated team of faculty members to guide and mould students to develop and exhibit their talents. The Sports and Cultural committee of the college is entrusted with the responsibility of organizing in campus activities and in deputing them to the activities outside the campus.

Students are encouraged to participate in various extracurricular activities.

Events are announced prior in circular or in notice board in the college, interested students give their names to the respective representatives.

Students who have won awards/prizes and certificates are recognized.

➤ The following facilities are provided and schemes are in place to motivate students to enjoy practice and participation:

1. For sports and games, selection is done after notifying all the classes.
2. All necessary items for competitions (uniforms, costumes, accessories) are purchased by the college.
3. Accessories like theatre sets, properties, etc. are arranged by the college.

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4. The college bus is provided for transport of participants.
5. Expenses on registration fee, food and travel are borne by the college.
6. Sports kit is available in the sports room.
7. Practice sessions in sports and games are held before and after college hours so that the students do not miss classes.
8. Special training is given to the college singing group by a full time music faculty
9. Guitar classes and vocal classes are organized for students in batches
10. Students are encouraged to utilize the playgrounds after college hours.
11. Students are able to compete and achieve many laurels at the regional, state and national level competitions in cultural, sports and games.

5.1.19 How does the College ensure participation of women in 'intra' and 'inter' institutional sports competitions and cultural activities? Provides details of sports and cultural activities in which such efforts were made?

Students today do not show any gender bias. Both male and female students participate actively. Sports and cultural activities are where such efforts were made.

The sports and cultural committee of the college with a faculty advisor and student representatives plan various inter department sports competitions periodically. In this provisions are discussed for women separately.

5.2 Student Progression

5.2.1 Provide details of programme-wise success rate of the College for the last four years. How does the College compare itself with the performance of other autonomous Colleges / universities (if available)?

Table 5.15: Success rate of students

Academic Year	Course	Admitted no of stds	completed no of stds		% of Pass (Rate)
			completed	All Pass	
2011 - 2012	B.Pharm(08-09)	71	64	42	59.15493
	M.Pharm(10-11)	80	80	80	100
	Pharm.D				
	Pharm.D (PB)				
2012 - 2013	B.Pharm	57	51	36	63.15789
	M.Pharm	111	111	110	99.0991
	Pharm.D				
	Pharm.D (PB)				
2013 - 2014	B.Pharm	64	63	39	60.9375
	M.Pharm	109	108	108	99.08257

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	Pharm.D (08-09)	29	0	18	62.06897
	Pharm.D (PB)	0	0	0	
2014 - 2015	B.Pharm	100	95	59	59
	M.Pharm	84	84	79	94.04762
	Pharm.D(09-10)	28	0	22	78.57143
	Pharm.D (PB)	0	0	0	0
2015 - 2016	B.Pharm	95	86		0
	M.Pharm	46			0
	Pharm.D(10-11)	27		24	88.88889
	Pharm.D (PB)	8	8	8	100

There is no other autonomous pharmacy college under this region so that comparison details are not available.

5.2.2 Providing the percentage of students progressing to higher education or employment (for the last four batches) highlights the observed trends.

Table 5.16: Information about students progression

Student Progression	2015-16	2014-15	2013-14	2012-13
UG to PG	24	38	33	40
PG to Phd	6	4	5	2

5.2.3 What is the Programme-wise completion rate/dropout rate within the time span as stipulated by the College/University?

Table 5.17: Program wise information about students

Academic Year	Course	Admitted no of stds	Failure/ Dropouts	% of Failure/ Dropouts
2011 - 2012	B.Pharm(08-09)	71	29	40.85
	M.Pharm(10-11)	80	0	0.00
	Pharm.D		0	
	Pharm.D (PB)		0	
2012 - 2013	B.Pharm	57	21	36.84
	M.Pharm	111	1	0.90
	Pharm.D		0	
	Pharm.D (PB)		0	
2013 - 2014	B.Pharm	64	25	39.06

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	M.Pharm	109	1	0.92
	Pharm.D (08-09)	29	11	37.93
	Pharm.D (PB)	0	0	
2014 - 2015	B.Pharm	100	41	41.00
	M.Pharm	84	5	5.95
	Pharm.D(09-10)	28	6	21.43
	Pharm.D (PB)	0	0	
2015 - 2016	B.Pharm	95	9	9.47
	M.Pharm	46	46	100.00
	Pharm.D(10-11)	27	3	11.11
	Pharm.D (PB)	8	0	0.00

5.2.4 What is the number and percentage of students who appeared/qualified in examinations like UGC-CSIR-NET, UGC-NET, SLET, ATE / CAT / GRE / TOFEL / GPAT / Central / State services, Defense, Civil Services, etc.

Table 5.18: Year wise No. of students qualified in GPAT/NIPER/PGCET

Year	2015-16	2014-15	2013-14	2012-13
GPAT	06	01	10	10
NIPER	04	0	6	4
PGECET	37	40	20	22

5.2.5 Provide details regarding the number of Ph.D/D.Sc./D.Litt. theses submitted, accepted, resubmitted and rejected in the last four years.

Table 5.19: Number of Ph.D theses submitted

YEAR	THESIS SUBMITTED	THESIS ACCEPTED
2004	1	1
2007	02	02
2008	01	01
2013	01	01
2014	01	01
2015	01	01

5.3 Student Participation and Activities

5.3.1 List the range of sports and games, cultural and extracurricular activities available to students. Provide details of participation and programme calendar.

A plethora of activities are offered for the students to participate and show their talents and skills. The list of activities range from class, department, intracollegiate and intercollegiate levels which contribute to overall development of students. The department level and college level activities / events are placed in the college notice board at the beginning of every activity.

List of sports and Games:

The Department of Physical Education looks after the games and sports activities. The department is headed by a qualified Physical Director. The college has facilities for indoor and outdoor games.

- *Indoor Games:* Caroms', Chess, Table Tennis, Badminton etc,
- *Outdoor Games:* Volleyball, Basketball, Tennis, Throw ball, Kho-Kho etc, Kabbadi ,Volley Ball , Cricket, Shuttle, Hand Ball for Boys Coco ,Shuttle for Girls

List of Cultural activities:

- i) Literary and Cultural Clubs: Literary and Cultural activities are one of the priority activities for the students. We have separate Literary-club and Cultural –club to take care of organizing events. Student Members actively take part in these clubs. The events organized include: Essay writing, Elocution, Debate, Quiz, ex-tempore, Painting, Photography, dance, singing and many other events.
- ii) All the Departments conduct such Literary and Cultural activities from time to time as part of their Department activities / Professional Body activities.
- iii) Annual Literary and cultural activities are being organized yearly for about a month during Feb-March.
- iv) In addition, a National Level Seminar (named as Pro Milan) is being organized every year during Jan-March. During this nationalevent, literary and cultural activities are also organized.

List of extracurricular activities:

- National Service Scheme (NSS)
- Fitness Centre(Gym)

5.3.2 Provide details of the previous four years regarding the achievements of students in co-curricular, extracurricular activities and cultural activities at different levels: University / State / Zonal / National / International, etc.

8th Feb. 2014: The Andhra University (Zone –D) sports meet was conducted by our college. The 230 students of other colleges participated.

5.3.3 How often does the College collect feedback from students for improving the support services? How is the feedback used?

- Twice in a semester for B.Pharm and thrice in a year for Pharm D, the college collects the feedback of the outgoing students about the support services available in the college.
- The feedback is used as a non-empirical measure of effectiveness.
- These feedbacks helped us to understand the issues that need immediate attention and address the same.
- Suggestions for improvement are sought after analyzing the feedback.
- The statistical analysis of the data is done and the same is shared with the concerned departments/support systems.

The feedback has been used to improve the following support services:

- Extension of cafeteria / food court / recreation lounge
- Appointment of full time qualified physical director
- Creation of exclusive music room
- Exclusive fests for theatre, music and dance
- Scale up of RO system for provision of drinking water
- Increase in the number of rooms for accommodating students in hostel
- Additional sports facilities and amenities
- Yoga sessions are introduced

5.3.4 Does the College have a mechanism to seek and use data and feedback from its graduates and employers, to improve the growth and development of the College

The college has the following mechanism to obtain feedback for its development:

- In the annual alumni meet organized by the college on every year, members are invited to give their feedback about the college both in the verbal and written forms. These feedbacks helped us in improving the quality of our services.
- All former students are welcome to write to the Principal by post or email on any aspect of the college, and these opinions too are valued greatly.

a) Feedback from Alumni: The feedback is collected from Alumni during the alumni association meetings once in a year. During these meetings, alumni provide the suggestions in terms of the course work improvements, skill development programmes as per industry / employer expectations. This data will be taken into consideration and forwarded to the College Academic Committee (C.A.C.) for further discussions and to formulate the necessary actions for the improvement in academics. After consolidation of feedback, we initiate necessary steps for improvement of provisions to stakeholders.

b) Feedback from Employers: SVCP collects feedback from its employers about the student's skills and performance during their interactions. This data will be taken into consideration and forwarded to the College Academic Committee for further discussions. The

opinions of College Academic Committee are forwarded to the institutional governing body (BoG).

After consolidation of feedback, we initiate necessary steps for improvement of performance, improvement of stakeholders.

5.3.5 How does the College involve and encourage students to publish materials like catalogues, wall magazines, College magazine, and other material? List the major publications/ materials brought out by the students during the previous academic session.

The students are encouraged to contribute to the college magazine and news letter. Students are provided with opportunities to showcase their innate creative talents. This provides a forum for the students as well as the teachers to explore their skills on creative writing, drawing, photography, etc. A team of student reporters and editors are given responsibility to bring out the final draft of the newsletters and magazines. In many occasions, students who have a bent of graphic design are instituted to design the cover pages and layout of the edited material of the newsletter or magazine. Our Institution has a blog on the internet that is used to communicate views and ideas.

5.3.6 Does the College have a Student Council or any similar body? Give details on its constitution, major activities and funding.

The college constitutes a student council every year at the beginning of the academic session. The office bearers of the council will represent the common needs and troubles they face in getting through. The college has a student's council with two representatives from each class (a boy and a girl) as members.

Constitution of the council:

- President (Final year B.Pharm)
- Vice president (preferably from III B.Pharm and/or V year Pharm D)
- Secretary (preferably from IV year B.Pharm)
- Joint Secretary (from III year B.Pharm and IV year Pharm D)
- Treasurer (III year Pharm D and III year B.Pharm)

Members- one boy and one girl from each class of III, II and I B.Pharm and Pharm D courses. Student council meeting is arranged twice in a semester and based on its resolutions necessary actions / activities are initiated. Institution is supporting this council in the financial aspect.

5.3.7 Give details of various academic and administrative bodies that have student representatives on them. Provide details of their activities.

The college has a hostel committee and student council in which students have direct involvement. In consultation with the student council, the academic schedule and the holidays schedule are finalised by the principal. Also the mess menu will be decided by the hostel committee.

List of academic and administrative bodies in which students are involved:

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SVCP has various academic and administrative bodies that have student representatives as members. This representation helps institution, as well as all the stakeholders to travel on the line of overall development. SVCP students are nominated as members of various committees like:

Academic Bodies

Class Monitoring Committee - All Hostel Representative(HR)'s of each class

Administrative Bodies

- Anti Ragging committee –Minimum of 06 Members from all branches.
 - Women Protection Cell –Minimum of 06 Members from all branches.
 - Hostel Committee –All Hostel Representative (HR)'s of each class
 - Institutional Level Activities committees like, Annual Sports & College Day.
- 1. Exam committee**
 - 2. Timetable committee**
 - 3. Training and placement committee**
 - 4. Library committee**
 - 5. Sports and cultural committee**
 - 6. Grievance redressal and welfare committee**
 - 7. Discipline committee**
 - 8. Research committee**
 - 9. Canteen committee**
 - 10. Hostel committee**
 - 11. Anti-ragging committee**
 - 12. Prevention – action against sexual harassment of women student committee**

CRITERION –VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 Institutional Vision and Leadership

6.1.1 State the vision and mission of the college

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 up-gradation.
- To promote Community Health and Hygiene, to support eco friendly practices, creating innovation hubs.

Values

- We strive to transform knowledge to wisdom so that society finally gains a useful citizen to guide and mould its destiny.
- We disseminate and advance knowledge by providing instructional and research facilities
- We focus in Promoting innovations in teaching learning process and inter disciplinary studies and research
- We work towards producing globally competent graduates having creative skills and ethical values
- We set bench marks and model high quality standards for students, faculty, staff and community partners
- We invite experts from various disciplines of pharmacy as faculty and organize seminars/ conferences on different subjects
- We work towards rural upliftment with value based education.
-

6.1.2 Does the mission statement define the College's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, College's traditions and value orientations, vision for the future, etc.?

Yes, as per the quality policy, the management takes responsibility in providing all the facilities for learning and growth of the college. Before commencement of the academic year, prior planning for improving infrastructure and development of the institute.

SVCP is committed to dissemination of knowledge in pharmacy for the service to humanity. As many students are from rural background there is a need to stress on improving their self-confidence. SVCP undertake to carry out high quality research in the frontiers of pharmacy as well as develop professionally groomed students with sound knowledge and skill, respect for profession, social values and ethics.

The institution regularly organizes Blood Donation Camps, and various outreach programmes like preparation of National Formulary, awareness on rationale drug use and other areas as per societal needs.

The students are actively involved in National Pharmacy week celebrations, National library week celebrations, Promilan every year by organizing poster and oral presentations, NSS activities, Traditional Day etc. to spread social awareness about various aspects.

Shri Vishnu College of Pharmacy is poised to achieve its vision and mission through the goodwill and support of its patrons.

6.1.3 How is the leadership involved in

***developing E-Governance strategies for the institution**

The institution is approved by Pharmacy council of India (PCI) and All India Council for Technical Education (AICTE).

The institution has Governing Body and Advisory Council for its smooth administration and policy making. Apart from the Head of the Institute, HOD's, and heads of various academic, administrative and activities committees, ensure the leadership initiatives in the various events of the Institute.

The involvement and contribution of the management can be seen in every significant aspect of the Institute. We also interact with our stakeholders as a part of continuous improvement through feedback mechanism. Thus the needs are identified and striving efforts are put to fulfill them.

The management leads the institution to achieve certain level of perfection in consultation with faculty members and the executive body of the Trust. The management encourages and supports faculty members in their pursuits of pursuing Ph.D. degree and getting recognized as Ph.D. guides.

***ensuring the organization's management system development, implementation and continuous improvement**

Shri Vishnu College of Pharmacy through its Governing body include senior leadership comprising Chairman, Vice chairman, Secretary, Joint secretary and Director provide guidance for maintaining excellence in all endeavours. Professionals from academics and industry as per UGC guidelines, they stress on perfection in instruction, research and service. College Academic Committee-CAC involving Director, Principal, Head of the Departments are the backbones for restructuring and introducing innovative methods of teaching.

Senior Leadership team rank the challenges basing on professional needs, employment opportunities, and changes in competitive environment, stake holder's feedback and performance. To ensure the sustainability, core competencies are brainstormed in GB to prepare necessary action plan. Vice-chairman is the authority for implementing the policy decisions taken by GB and through Director monitors the execution at institutional level. The Principal in association with CAC provides academic leadership to work force and encourage the faculty for academic growth.

Inviting experts from higher learning centres to upgrade their skills and enforce research culture.

***interaction with stake holders**

Shri Vishnu College of Pharmacy interacts with its stakeholders such as students, faculty, parents, industry, government and society. The Leadership focuses on how to interact constantly with various stake holders. The inputs and feedback is collected through alumni, employer and parent's for curriculum design through BOS & CAC.

***Reinforcing culture of excellence**

The Senior Leadership team strengthens the culture of excellence at all levels by conducting various workshops, short term courses, faculty development programmes etc. to update employees in the recent trends in teaching, learning and other professional needs. The faculty members are also encouraged to attend various workshops, seminars etc conducted by other institutions at national and international level.

***Identifying needs and championing organizational development (OD)?**

- Organizing parents meeting during the admission process, interacting with them during counselling and obtaining their views and suggestions.
- Recording the opinions of the academicians and other eminent people when they visit the college Interaction with faculty members through various formal and informal meetings and also obtaining feedback from them.
- Alumni are best source to obtain un-biased feedback basing on their experience within the college and the external world.
- The feedback of the recruiters from various companies helps the college to identify any improvisations required in the talents of the students.
- The college gets feedback from the employers through the placement cell about the performance of our students working in their organization.

The feedback received from all stakeholders is critically reviewed and remedial actions are initiated. The management encourages the participation of staff in the process of decision-making in institutional functioning. The personal interaction of the Principal with various stakeholders, the faculty, the non teaching staff, the students and the guardians also plays an important role in this. Thus, participatory role of the management encourages and sustains the involvement of the college staff, which is necessary for the efficient and effective running of the College.

6.1.4 Were any of the senior leadership positions of the college vacant for more than a year? If so, indicate the reasons.

No

6.15 Does the College ensure that all positions in its various statutory bodies are filled and conduct of meetings at the stipulated intervals?

Yes.

6.1.6 Does the college promote a culture of participative management? If yes, indicate the levels of participative management.

Yes, the college involves faculty, staff and students in its day-to-day maintenance as well as developmental activities.

- The SLT promotes the culture of participative approach at all levels to ensure the faculty from various levels have opportunity for actively participating in the planning, implementation and review process of both academics and administration.
- At college level, the faculty act as members of college academic committee, various administrative and academic processes.
- The Head of the institution in turn seeks suggestions from HODs and prepare institutional draft proposals in consultation with Directors.
-

6.1.7 Give the details of the academic and administrative leadership provided by the University to the College?

Management and Principal provide adequate freedom to faculty for strengthening teaching–learning process, academic advancement, nurturing multifaceted talent in students. Faculty have liberty to formulate plans for supporting poor learners, preparing required learning material, organizing various programmes for curricular and extracurricular abilities, encouraging enthusiastic learners for professional competency, designing new experimental setup in laboratories, taking up in-house R &D projects. The freedom of action motivates the faculty for creative and innovative practices, coordination and team work.

6.1.8 Have any provisions been incorporated / introduced in the University Act and Statutes to provide for conferment of degrees by autonomous institutions?

No

6.1.9 How does the college groom the leadership at various levels?

To help the principal in his administration, college identified some committees. Coordinators of all committees will report to their respective Class I/Cs. Class I/Cs shall report to the Principal and will be guided by the policies of the college in the matters that come under their purview.

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Committees: Every committee shall have a coordinator and two or more members. Coordinator will be in charge of the committees and its programs. These committees assist in the discharge of their duties.

Class Monitoring Committee - All Hostel Representative(HR)'s of each class

Administrative Bodies

- Anti Ragging committee –Minimum of 06 Members from all branches.
- Women Protection Cell –Minimum of 06 Members from all branches.
- Hostel Committee –All Hostel Representative (HR)'s of each class
- Institutional Level Activities committees like, Annual Sports & College Day.
- 1. Exam committee
- 2. Timetable committee
- 3. Training and placement committee
- 4. Library committee
- 5. Sports and cultural committee
- 6. Grievance redressal and welfare committee
- 7. Discipline committee
- 8. Research committee
- 9. Canteen committee
- 10. Hostel committee
- 11. Anti-ragging committee
- 12. Prevention – action against sexual harassment of women student committee

6.1.10 Has the College evolved any strategy for knowledge management which encompasses the following aspects such as access to

***Information technology**

***National knowledge network**

***Data Bank**

*** Other open access resources along with effective internet facilities with unrestricted access to learners. If yes, give details.**

All the students and staff have access to computer and internet facility in the computer lab. Routine institution work and communication are done through emails whereas notices and circulars are displayed on notice boards. Question banks are provided to students.

- Library has subscribed e-journals
- The library also provides access to e –books.

6.1.11 How are the following values reflected in various functions of the College?

***Contributing to the national development**

All National cause and development features are regularly addressed. Awareness rallies and social programmes are organized. National development is always on top of the Agenda.

***Fostering global competencies among students**

Globalization is the key word and competencies among students are created through various programmes of value addition. To mention a few Adoption of Leprosy centres, Participation B.V. Raju knowledge centre and helping the needy people.

***Inculcating a value system among students**

- The college strives to foster among its students a strong desire and capacity for continuous learning as well as self appraisal to develop sterling human & professional qualities and a strong sense of service to society through designed, curricular, co-curricular activities and congenial campus environment.
- Students are encouraged to involve in research projects.
- Guest lectures and seminars and conferences are organized wherein speakers from academic, research, industries, administration and regulatory bodies are invited.
- They are taken for industrial visits for exposure to recent trends in pharmaceutical industries and get updates on expectations and requirements of the industries.
- Students are also counselled for higher studies and placements.

***Promoting use of technology**

Technology up gradation and usage is our forte. They use computer and different software's for preparation of their assignments and presentations. There is extensive use of technology in each sphere. Students are encouraged to deliver seminars through power point presentations. A computer lab is also provided to help them through preparation of slide shows, poster presentations etc.

***Quest for excellence**

The quest for excellence at SVCP is reflected in academic excellence of its faculty members, in the commitment to reach its goals, by the excellence in research, instruction and service

6.1.12 Give details of the UGC autonomous review committee's recommendations and its compliance

Observations and Suggestions of the committee

Observations:

- The college was established in 1997 with a cherished ambition to promote and disseminate knowledge and serve the cause of professional education
- Vission, mission and goals are clearly defined by the college
- The institutional campus has an area of 108 acres of eco friendly, clean and calm environment with good connectivity
- It conducts 4 yr B.Pharm, 2 yr M.Pharm, 6 yr Pharm.D., 3 yr Post Baccalaureate (Pharm-D (PB) and Ph.D. programmes
- The college is awarded 'B' grade with CGPA of 2.82 by NAAC, Bangalore
- The college has adopted several innovative practices in teaching and learning
- Online facility for feedback on performance of teachers as well as administration is created

- The college has sufficient class rooms, laboratories, equipments, and other infrastructure facilities- Apart from this, Anti-ragging, Women Grievances cell, Recreation room for girls, fitness centre separately for boys and girls are also available.
- The college has very good library with adequate space with more than 11000 text books and references
- The college has excellent hostel facility for girls and boys
- The college has a placement cell and campus interviews are conducted for outgoing students by many reputed companies
- Several students are rank holders in almost all the courses.
- Research papers have been published both in National and International Journals by the Faculty members

Suggestions:

- The college has to fill up the vacant faculty positions as early as possible
- The faculty should be encouraged to carry out research work
- Research facilities should be strengthened

Recommendations:

The committee was satisfied with the performance, infrastructure of the college and unanimously recommends for conferment of autonomous status to Shri Vishnu College of Pharmacy, Bhimavaram, Andhra Pradesh for a period of six years with effect from the academic year 2016-17.

Compliance:

- Advertised and looking for competent faculty.
- Management is committed to provide required facilities for research.

6.1.13 What are the projected budgetary provisions towards teaching, health care services, research, faculty development, etc.?

Every year, Institute is preparing proposed budget with help of Principal, HODs, Account Section and utilization of previous year.

6.2 Strategy Development and Deployment

6.2.1 Does the college have a perspective plan for development? If so , give the aspects considered in development of policy and strategy.

- Vision and mission
- Teaching & Learning
- Research & Development
- Community engagement
- Human resource management
- Industry interaction
- Internalization

SVCP understands how important things are in relation to others and sees in a particular way for developing continuously. The management is committed for the aspects of development of education, augmentation of infrastructural facilities and growth of the institution. It specifies targets to the institution along with allocating budget. To arrive at the target to be specified, Management seeks the information from all stakeholders, observers and evaluates the best practices and strategies of other premier institutions those are striving for excellence. In line to the views of the Society, college determines the needed infrastructure for academic advancement, bringing excellence into the activities and allocates budget accordingly. The following key aspects are considered for inclusion in perspective plan.

- Quality Education
- Academic Infrastructure
- Placements
- R & D Activities

➤ **Vision and mission**

Vision

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

Mission

-
1. To achieve academic excellence through innovative learning practices.
 2. To instill self confidence among rural students with co-curricular and extra –curricular activities, to inculcate discipline and values among students.
 3. To establish Institute - Industry partnership, to extend financial assistance to weaker sections, to create self - employment opportunities and skill - upgradation.
 4. To promote community health and hygiene, to support eco friendly practices, Creating innovation hubs.

➤ **Teaching & Learning:**

- Smart Class Rooms, State-of-the-art labs, Centers of Excellence
- Central Library, Modern Auditoriums, Wi-Fi campus
- Eco-System Framework
- Counseling Scheme
- Micro Level Lesson Plan
- Co Curricular Calendar
- Guest Lectures
- Foreign Languages
- Professional Bodies
- Tutorials
- Case Based Teaching

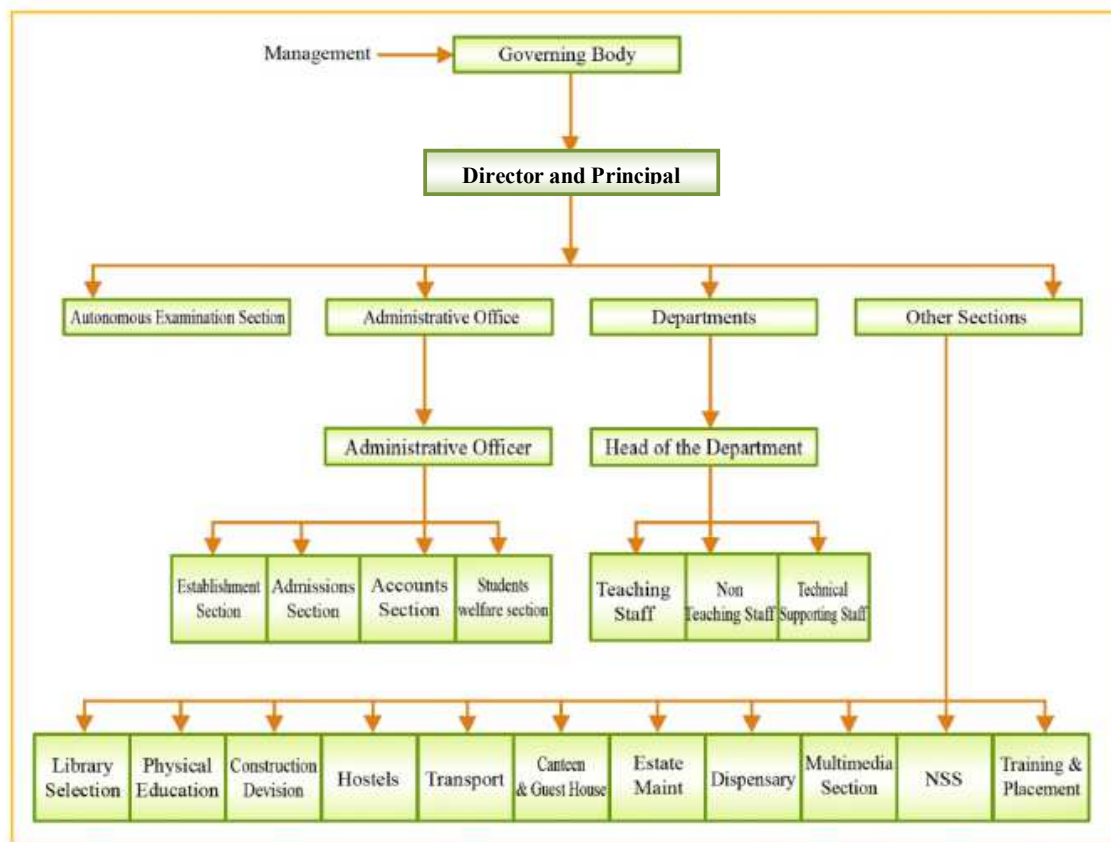
- Development of student support material
- Organization of Remedial classes
- Delivery of Add-on-courses
- Academic audit
- Continuous improvement of resources
- **Research & Development**
 - Formulation of Research areas
 - Allocation of budget for in house R & D
 - Incentives and rewards for publications/ research
- **Community Engagement**
 - NSS activities
 - Blood Donation Camps
 - Free medical camps
 - Training unemployed rural youth
- **Human Resource Management**
 - Transparent policy document
 - Transparent and scientific way of selections
 - Imparting related training
 - Formulation and communication of policies of the college
 - Support for academic advancement
 - Systematic performance appraisal system and guidance to the people concerned
 - Systematic promotion policies
 - Democratic way of administration with participative management
- **Industry interaction**
 - SVCP has MOUs with National Hansen's Disease program, USA; NH Narayana institute of cardiac sciences, Bangalore; ELBS pharma Pvt.Ltd., Hyderabad; ClinFox International, Hyderabad; Global Hospitals, Hyderabad; MSN laboratories, Hyderabad; Institute Fur Pharmakologie and Toxicologie, Germany; P.L. Nayak research foundation, Cuttack; Sumages Pharma Pvt.Ltd., Bhimavaram; Sk Parenterals Pvt.Ltd., Tanuku; Citizen Hospitals, Hyderabad; Nano Research for Advance Materials and technologies, Bangalore; Bhimavaram Hospitals, Bhimavaram; Varma Hospitals, Bhimavaram; Venkateswara Ayurveda Nilayam, Chintalur; in order to bridge the gap between institute and industry. As and when required, these industries provide necessary software/ teaching modules to coach the students for their bright future
 - Organization of industrial tours
 - Deputing faculty and staff for industrial training
 - Guest lectures by the experts from industry
 - Establishment of Centres of Excellence

➤ **Internationalization:**

The institution always strives for maintaining quality education to ensure global acceptance. The Institute shall always strive towards imparting the education and overall development of the students. Many of our Alumni are currently holding prestigious positions abroad and they are also source of inspiration for the present students. Efforts are made to incorporate the above activities in every academic plan.

6.2.2 Describe the institution's structure (preferably through an arganogram) and decision making processes and their effectiveness.

- The Director and Principal are the chief ACADEMIC ADMINISTRATOR and a bridge between the Management, Staff and Students.
- Vice Principal officiates the Principal's responsibilities in the latter's absence and carries out specific duties assigned by the SLT as and when necessary.
- HOD's help the Principal in his administration in the hierarchical order.
- Coordinators of all committees report to their respective HODs, then HOD's report to the Principal.
- HOD is responsible for the functioning of that Department as per the laid down policies of the college. they consult with and reports to principal. HOD prepares budget estimation for the Department for its operation, maintenance and development. HOD constitutes various committees to help in various matters.



- Is there any system for auditing health care quality and patient safety? If yes describe.
Not applicable
- How often are these review meetings held with administrative staff?
Not applicable

6.2.3 Does the institution conduct regular meetings of its various authorities and statutory bodies? Provide details.

The institution has committees which have staff as members and HOD's taking in charge of for the committee. Regular meetings were arranged with principal and director and important decisions are noted in minutes of staff meeting.

Class Monitoring Committee - All Hostel Representative(HR)'s of each class

Administrative Bodies

- Anti Ragging committee –Minimum of 06 Members from all branches.
- Women Protection Cell –Minimum of 06 Members from all branches.
- Hostel Committee –All Hostel Representative (HR)'s of each class
- Institutional Level Activities committees like, Annual Sports & College Day.

13. Exam committee

14. Timetable committee

15. Training and placement committee
16. Library committee
17. Sports and cultural committee
18. Grievance redressal and welfare committee
19. Discipline committee
20. Research committee
21. Canteen committee
22. Hostel committee
23. Anti-ragging committee
24. Prevention – action against sexual harassment of women student committee

6.2.4 Does the college have formally stated quality policy? How is it designed, driven, deployed and reviewed?

The quality policy of the institute states “SVCP is engaged in imparting quality technical education. It constantly strives towards achieving high standards of teaching, training and development of human resources by encouraging its faculty and staff to work as a team and to update their knowledge and skills continually to match the needs of industry.

The institute strongly believes that to reach the position as stated in Vision Mission Value statements, the human resource is the prime factor amongst the other resources. In the present scenario of liberalization and highly competitive world, to become a world class institute one has to bestow the end-user with the best possible service. It is much more valid in case of an educational institute which strives to impart quality education.

To achieve this, the teaching fraternity has to set high goals and work as a team. Quality is not an end goal but the means and processes to achieve it are critical which are to be continuously nourished. Based on this idea the quality policy was developed. All the activities are driven by the quality policy and are closely monitored. The various performance indicators like pass percentage, input ranks, placements, achievements in co curricular activities of students and the achievements of the faculty will be critically analyzed each semester and reviewed.

6.2.5 Does the institution encourage its academic departments to function independently and autonomously and how does it ensure accountability?

The college engages an ‘autonomous and decentralized yet cooperative system’ of management while encouraging the department to function independently and autonomously under the leadership of the HOD’s. It had also ensured accountability by clearly outlining the responsibilities and delegation of powers and functions of the department and its head.

The SVCP mainly emphasizes on continuous improvement of leadership in the organization. For facilitating this SVCP has an interactive Governance system. Through this Governance system, the leadership methods are monitored;

- Adequate systematized autonomy to all the departments and sections
- Class Monitoring Committees chooses students associations with representatives from meritorious, average, below average levels

- Refining and redefining activities by keeping in view of the deliberations of Class Monitoring Committee and associations
- Organization of several activities by student to enhance the capabilities of students under the advisory ship of faculty member
- on courses to deliver, to identify the content beyond syllabus and to organize various faculty and student empowerment programmes with the help of members of class monitoring committee, teaching and non-teaching staff of the department
- Allocation of budget based on the proposals received from the department
- Empowering the faculty member in-charge of a lab is to devise and implement the necessary plans for effective conduct of the lab.

6.2.6 During the last four years, have there been any instances of court cases filed by / or against the institution? What were the critical issues and verdicts of the courts on these issues?

Nil

6.2.7 How does the college ensure that grievances/ complaints are promptly attended to and resolved effectively? There a mechanism to analyze the nature of grievances for prompting better stakeholder-relationship?

College constituted various committees for

- Grievances redressal
- Students counseling / mentoring
- Complaint box placed

The institute has well defined grievance redressed procedure. Prompt and effective disposal of grievances of various stakeholders are being done. College constituted grievance and redressal committee with faculty as members – Student Affairs. The committee thoroughly discusses the grievances and suggests the solutions for redressing the grievance to CAC which reviews the suggestions and initiates suitable actions and communicates to SLT

6.2.8 Does the college have mechanism for analyzing student feedback on institutional performance? If yes, what was the institutional response?

Yes, the institution has a mechanism for analyzing student feedback system. The feedback form so designed, encompasses all the issues related to the overall performance of the institution and teaching aspects of different faculty members. After thorough analysis, the principal and HODs discuss in CAC, the resolutions are communicated to the concerned. And also the college gains information from students through their counselling, student customization, students committee, class responsibilities, student grievance cell etc.

6.2.9 Does the institution conduct performance audit of various departments?

Yes, the college conducts academic audits annually of its various departments.

6.2.10 What mechanisms have been evolved by the institution to identify the developmental needs of its affiliated / constituent institutions?

Not applicable

6.2.11 Does the institution and hospital have their own updated websites? If so, is the information regarding faculty and their areas of specialization, days of availability, timings consultation charges available on the website?

Yes, Institutions website link is www.svc.edu.in and www.bhimavaramhospitals.com. Website provides the details of college including the staff with their designation. All the recent activities that take place in the institute, achievements received by students are updated regularly.

6.2.12 What are the feedback mechanisms and documentations to evaluate the outcomes of these exercises?

Institution collects the feedback from students at the end of every semester, feedback from alumni and feedback from parents.

6.3 Faculty Empowerment strategies

6.3.1 What efforts are made to enhance the professional development of teaching and Non-teaching staff? What is the impact of continuing Professional Development Programs in enhancing the competencies of the university faculty.

Teaching staff are encouraged to participate in faculty development program, training, workshops, orientation programs, seminars and conferences. Non-teaching/laboratory and administrative staff are also encouraged to undergo need based training related to their areas of requirements. This enhances their abilities and improves their performance. The impact and outcome can be judged by feedback mechanism. They are allowed to go on duty for the training.

6.3.2 What is the outcome of the review of various appraisal methods used by institution? List the important decisions.

- Review of the performance appraisal is done by HODs and Principal for suitable and remedial suggestions.
- Review of the reports and following actions by the HODs
- Communication to concerned Faculty, providing support and guidance for improvement
- Guidance to Junior Faculty by the expert senior faculty of the same subject.
- The recommendations of HODs and principal on performance appraisal will be submitted to board of governors through Governing Body meeting.
-

6.3.3 What are the welfare schemes available for teaching and non teaching staff? What percentage of staff have availed the benefit of such schemes in the last four years?

- EPF: Rs.1800/- per month. College pays its contribution of Rs.1800/- month if the faculty member pays his contribution. Faculty are availing the benefit.
- Earned Leave (E.L) of 6 for faculty .
- Commuted leave for 120 days for non teaching staff.
- Maternity leave: 60 days for two times in career with full pay for 1st time and half pay for 2nd time.

- 7 special casual leaves for staff to attend attending/Ph D work/examiner-ship/seminars/workshops/conferences.
- Medical leave of 20 half pay leaves per year subject to a maximum of 60 cumulative half pay medical leaves.
- ESI is provided for eligible staff.
- Sabbatical leave to undertake study or research or other academic pursuits solely for the objective of increasing their proficiency and usefulness to the institution on higher education system.
- Extra Ordinary Leave on Loss of pay.

6.3.4 What are the measures taken by the college for attracting and retaining eminent faculty?

SVCP creates an excellent working environment for the effective teaching learning processes, research and development and works in a transparent manner, which provides inquisitiveness among the workforce segments. Climate is often defined as the recurring patterns of behavior, attitudes and feeling that characterize life in the organization. The culture in SVCP is people-centric, thus resulting in a congenial atmosphere. The workplace climate instituted in the SVCP follows the concept of climate as an individual perception and cognitive representation of the work environment. From this perspective, climate assessments are conducted at an individual level to instill sense of belongingness in the workforce towards the SVCP.

These individual perceptions are often aggregated for analysis and understanding at the overall organization level. Annual increments and promotions are given to all the faculties. Faculty members are encouraged to write text books, reference books and book chapters for self-development. 6th pay salary is offered to the faculty according to their experience and qualification.

The institution encourages the faculty to pursue higher studies like Ph.D.

6.3.5 Had the college conducted a gender audit during the last four years? If yes, mention a few salient findings?

Academic year	Boys	Girls
2016-17	54	108
2015-16	45	133
2014-15	50	134
2013-14	79	139
2012-13	79	160

The admission of girl students more or less remains constant from past 3 years but there is a considerable decrease in boys students for opting B.Pharmacy as their carrier.

6.3.6 Does the college conduct any gender sensitization programs for its staff?

The institution believes in equal status to gender and no discrimination is shown in case of faculty as well as students. Awareness talks and discussions are held in necessary situations to the girl students and staff.

6.3.7 How does the institution train its support staff in better communication with patients?

Not applicable

6.3.8 Whether the research interests of teaching faculty are displayed in respective departments?

Yes, staff are motivated and monitored by senior faculty members for doing research activities. Staff is motivated to apply for various government sponsored project grants like UGC, AICTE, DST etc.

6.3.9 Do faculty members mentor junior faculty and students?

Yes, junior faculty are mentored by senior faculty and HODs of respective departments. Staff participate regularly in staff training program held at VEDIC, Hyderabad. Students are counselled twice a year by respective staff members. Feeble students are then counselled by grievance cell members.

6.3.9 Does the institution offer incentives for faculty empowerment?

Yes, Institution sponsors the staff members for attending the conferences, workshops, paper presentations at national and international level.

6.4 Financial Management and Resource Mobilization

6.4.1 What is the institutional mechanism available to monitor the effective and efficient use of financial resources?

Institution has well defined mechanism to monitor effective and efficient use of available resources.

- College obtains proposals from concerned departments in which all the teaching and non-teaching members of the department involve.
- College receives the needed infrastructural facilities required by the departments. After assessing the projected income for an academic year, college allocates budget to each department and institution with minute details.
- While doing so, through discussion will be made in a SLT for prioritizing and transparency.
- The amounts withdrawn from the banks will follow a systematic mechanism of obtaining the signatures of the AO, Principal, Director, Vice Chairman and Chairman. In this process the expenditure will be identified.
- In every SLT meeting, Principal presents the Income and Expenditure details. SLT allocates any additional budget required.

6.4.2 Does the university have a mechanism for internal and external audit? Give details.

- Both internal and external audits are conducted in every half year.
- After thorough verification, committees will submit their appraisals to the principal for follow up action.
- College accounts are audited by the qualified chartered accountants.
- There are no major audit objections.

6.4.3 Provide the audited income and expenditure statement of academic and administrative activities of the last four years.

Audited income and expenditure statements for last four years are enclosed at the end of the report as annexure.

6.4.4 Are the institution's accounts audited regularly? What are the major audit objections and how are they complied with?

Yes, Regular audit of accounts are taken up by an authorized chartered accountant and no objections have been recorded.

6.4.5 Narrate the efforts taken by the College for resource mobilization.

Encouraging the faculty to apply for R&D projects from agencies like AICTE, DST, UGC etc. Continuous efforts yielded over 2.0 crore funding projects on hand.

6.4.6 Is there any provision for the College to maintain the 'corpus fund'? If yes, give details.

Not applicable.

6.5 Internal quality assurance system

6.5.1 Does the College conduct an academic audit of its departments? If yes, give details.

Yes, Department level audits are taken up regularly.

- The members of the respective Board of Studies also scrutinize the quality of question papers of the external examinations, and the Internal Quality Assurance Cell reviews the academic performance.
- Apart from these, a team from the University visits the college and conducts academic audit every year.

6.5.2 Based on the recommendations of the academic audit, what specific measures have been taken by the College to improve teaching, learning and evaluation?

- Internal Quality Assurance Cell gives to the respective head of the departments, its suggestions and measures to be taken by the departments to improve teaching, learning and evaluation.
- The HOD holds a meeting with the faculty members of the department to prepare the action plan to follow the suggestions and measures to be taken and will guide the faculty for their successful implementation.
- In the minutes of meeting of academic audit and quality assurance committee the following resolutions are implemented: Detailed lesson plans are prepared and reviewed thoroughly which includes practical tasks to the students to enhance their

learning process.

6.5.3 Is there a central body within the College to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome.

Yes. There is an IQAC within the College to continuously review the teaching, learning process. IQAC cell is formed with Principal as a chairman and 7 members are appointed by the Principal. The committee will conduct the audit twice in a year.

6.5.4 How has IQAC contributed to institutionalizing quality assurance strategies and processes?

Yes, the policies of the institutional quality assurance cell are:

- To improve the communicative skills of the students.
- To organize more number of guest lectures by eminent resource persons/subject experts in all the departments to enhance the academic input.
- To focus on augmenting the placement of the final year students in reputed companies through effective campus placement drives.
- To equip the students of the college with the knowledge in the latest trends in their respective fields and to prepare them to meet the requirements of the job market.
- To give adequate counseling and guidance to students in their personal/academic/professional fronts through the Counseling and Guidance cell.
- To inculcate the spirit of service motto among student volunteers through NSS activities.

6.5.5 Does the IQAC have external members on its committees? If so, mention any significant contribution made by such members.

The IQAC has no external members on its committee.

6.5.6 Has the IQAC conducted any study on the incremental academic growth of students from disadvantaged sections of society?

- Yes. The IQAC of the Institution has a mechanism to record the incremental academic growth of the students admitted from the disadvantaged sections.
- A counselor is allotted for improving student's academic performance. Teacher counselors record in the counseling register a comment on her incremental academic growth. For the slow learners remedial and need based coaching is being offered.

6.5.7 What policies are in place for the periodic review of administrative and academic departments, subject areas, research centre, etc.?

- All the academic Administrative matters are discussed in faculty meeting later the decisions are reviewed.
- All the policy decisions which are taken in HODs meeting related to administrative, academic subject and research areas are placed in Governing Body / Academic Council / Boards of Studies / Finance Committee for final approval.
- The IQAC will conduct internal audit yearly twice by internal auditors and conducts external audit yearly once. Both academic and administrative auditing will be conducted during the auditing.

CRITERION-VII: INNOVATIONS AND BEST PRACTICES

7.1 Environment Consciousness

7.1.1 Does the Institute conduct a Green Audit of its campus and facilities?

Yes, the institution regularly conducts an Energy audit

7.1.2 What are the initiatives taken by the college to make the campus eco-friendly?

➤ Energy conservation

SVES have 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 held at Eluru, as shown in Fig.7.1.



Fig 7.1: Certificate of Appreciation

➤ 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.

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- 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 24,000 kWh.
- Won 1st prize from NRES (Silver Plate) for Energy Auditing in Vishnu Dental College in 2010.

➤ **Water Harvesting**

To minimize water shortage and to maximize available water usage, an elaborate Rainwater Harvesting System has been set up.

➤ **Check dam Construction**

NA

➤ **Efforts for Carbon Neutrality**

- The college has a specific parking shed 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 –Botanical and Medicinal Significance**

SVCP is a truly green campus, it puts into practice the very principles it teaches in its classrooms. It is well maintained with plantation and college has separate medicinal garden in the campus. The size of the medicinal plant garden was **836.12 Sq. mts** in which different varieties of medicinal plants are planted. Some of them are as follows:

S. No.	Plant Name
1	Azadirachta indica
2	Ricinus communis
3	Ocimum sanctum
4	Ocimum tenuiflorum
5	Asparagus racemosus
6	Annona reticulate
7	Opuntia
8	Polyalthia longifolia
9	Terminalia chebula
10	Ficus benzaminanuda
11	Cocos nucifera

➤ **Hazardous waste management**

The educational society is contemplating installation of a biogas plant and three sewage treatment plants (STPs) on the campus are installed. The group of colleges, with over 13,000 students, produces 2 lakh liters of sludge and huge quantities of bio-waste. The STPs are recycling the sludge and the sludge cakes produced in the process could be supplied to farmers for use as manures in the fields.

➤ **E-waste management**

If the computers and their 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 dispose them as scrap materials.

7.2. Innovations

7.2.1 Give details of innovations introduced during the last four years which have created a positive impact on the functioning of the college.

The main objective of Shri Vishnu College of Pharmacy is to “Transform the society through excellence in education, community empowerment and sustained environmental protection”.

Innovations:

To achieve the objectives, the institution is taking up many innovative activities to contribute for creating a positive impact on the functioning of the college as listed below:

Establishment of Centers of Excellence for improving the quality of education

1. B. V. Raju Knowledge center for community empowerment
2. Academic innovations like convening of betterment examination apart from internal examinations being conducted by the University and student seminars.
3. Encouragement for faculty and supporting staff towards improvement of their educational qualification
4. A holistic education environment in which emphasis is provided for:
 - a. Professional Bodies
 - b. Student Clubs
 - c. Social Touch
 - d. Community Radio “Radio Vishnu 90.4”

1. Centers of Excellence

In order to achieve excellence in education, the institution has established one center of excellence, i.e., **Nanotechnology Laboratory**. Almost in every aspect of science, a significant impact has been generated by nanotechnology. Our lab is focused on developing novel nanomaterials for the effective delivery of drug molecules to the body in order to improvise the healthcare system. We value a high interdisciplinary and translational approach to develop advanced drug delivery systems. We believe innovation happens only through the seamless integration of scientific fields, and that is why our team includes members from diverse professional backgrounds like basic sciences, pharmaceutical sciences, chemical

engineering, dental sciences, etc. Our laboratory is focused on developing engineering solutions for the effective delivery of complex molecules. Great emphasis is placed at the interface between *in vitro* and *in vivo* studies and how rationally designed and engineered delivery systems can be translated into clinically effective therapeutics and diagnostics. Our lab encourages various students (both UG and PG) to work on various research topics. The unifying thread is our passion for our work and the fact that we all get excited by challenging problems.

Research areas:

- Drug delivery and controlled release
- Wound healing and tissue regeneration
- Bioactive and smart materials for pharmaceutical and biomedical applications
- Pharmacokinetics/ pharmacodynamics
- Novel drug formulations and administration routes for therapeutic nanoparticles

Advanced Teacher Training Institute:

Sri Vishnu educational Society has established an Advanced Teacher Training Institute named as Vishnu Educational Development and innovation Center (VEDIC), at Aziz Nagar, Hyderabad, with an aim to conduct continuous education programmes for the benefit of its 1200 plus work force and to help in their knowledge upgradation in (teaching-learning & research methodologies) from time to time. In every month a selected group of teachers will be deputed to above centre from each of the colleges of SVES. The centre provides transportation, accommodation and boarding facilities free of cost to all the teachers.

B.V Raju knowledge Centre:

This nodal centre for excellence in school education was started in December 2006 and inaugurated by Dr. T. Subba Rami Reddy – Union Minister of State for Mines at Dr. B.V.Raju native village, Kumudavalli, which is 5 km away from the town of Bhimavaram. In continuous commitment to the legacy of social responsibility the chairman, Sri K. V. Vishnu Raju transformed the ancestral house of the founder chairman into a knowledge centre with an aspiration to provide quality primary education to children from rural schools where infrastructural and laboratory facilities are not available.

The Knowledge Centre has the capacity to accommodate 120 students and is equipped with physics, chemistry, biology, and computer laboratories. To facilitate students from VI to X classes, to gain knowledge through first hand experimentation. Apart from this, the knowledge centre has a well stocked library, computers with internet facility, LCD projectors and teaching audio – visual aids, scientific equipment and models, and CDs of related subjects for classes from VI to X standard.

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The teaching programme is planned to cover all the Zilla Parishad schools located within 15 km radius from the knowledge centre. Through this programme, the centre is providing quality education to the students free of cost. The students from each of these schools attend the knowledge centre and get experimental training in their respective subjects. The knowledge centre is providing **free transportation** to all these children. Every year 10,000 students from 24 schools are utilizing this facility.

Salient features of the knowledge centre at Kumudavalli village

- Seminar hall with audio- visual teaching aids
- State-of-the-Art computer labs
- Well equipped physics, chemistry and biological sciences laboratories
- Modern library
- Transport facility between schools and the centre
- Our students (B.Pharm & M.Pharm) are deputed to the knowledge centre to give training to the students.





2. Academic Innovations

- The college has introduced many innovative practices for the students to achieve quality education. The college has started remedial coaching for the slow learners, which helps them to cover-up their gaps in learning.
- The infrastructural development with construction of various buildings, parks, clean and green campus-drive has created a positive impact not only on the functioning of institute but also in general public as a conducive place of learning.
- Library is fully established with approximately 11565 volumes (2626 titles), indexed journals, health magazines and having subscription rights for various online websites like DELNET, Micromedex (Drugdex database) etc.,
- An online **Drug Information Centre** (ODIC) was established at Bhimavaram Hospitals, in Clinical Pharmacy Department to provide Drug information services to all Healthcare personnel (physicians, nurses) as well as General public.
- '**Drug Infos**' a Mobile App (developed by Mr.MSR.Bapiraju VI year PharmD student) was launched in Jan 2016, by our beloved Chairman, Sri K. V. Vishnu Raju which helps to provide drug information within very short period, thereby enhancing the speed of Drug Information Services.
- Huge plantations have made campus greener as well as more colorful.
- High-tech class rooms with LCD projector and screen.
- Series of workshops/seminars/debates/panel discussions have established the reputation of this college as a place of quality education.
- Series of sports and cultural events have created positive impact on our stakeholders
- Providing advanced Instrumental facilities like HPLC, UV & IR Spectrophotometer, Gas Chromatography, UPLC, Fluorimeter, Atomic Absorption Spectroscopy, Ultracentrifuge, etc., have enhanced the standards of laboratory classes, research and PG projects.
- Air Conditioned Seminar Hall and Conference Hall (COLLOQUIUM) with the modern audio-visual facilities has opened the avenue for a state-of-the-art

Self Study Report (Cycle 2)

presentation and lecture facilities for eminent speakers during seminars and workshops.

- Frequent Seminars and workshops expose students to recent findings in research and provide a golden opportunity to the students to interact with eminent scientists, Academicians and people from the industries.
- Project Grants, from AICTE, UGC, DST, DBT etc. have enhanced the path for extensive research and better laboratory infrastructure.
- Introduction of PG Courses like Pharmaceutical technology, Pharmacology, Pharmaceutical chemistry, Pharmaceutical management and Regulatory affairs, Pharmaceutical analysis and Quality Assurance, Pharmaceutical analysis and Quality Control, Pharm.D, Pharm.D.(PB) has opened up one more link towards expansion in the zone of higher education.
- Industrial visits and educational tours are organized regularly which helps them gain hands-on experience and get a feel of the actual professional environment in the industry and to know about different places of prime importance
- Encouraging the students in different activities like NSS programs, SAVE POWER etc.,
- General counseling goes on a regular basis and whenever there is any need a special counseling is conducted. Records are maintained by the respective teacher counselors. Launching the college Website, connecting Office, Departments and all the important nodes with LAN have made great advancement in the administration of all the different wings of the College.
- Introduction of e-Library helps the students in finding the books of his/her choice promptly. It also helps the Library personnel in serving the students effectively.
- Several research journals have been subscribed during the last four years and number of volumes in the library is extended from **8,956** to **11,565** volumes which help students very effectively.
- Training programs for GPAT examination and online Mock tests help the students to get admissions in PG courses.
- Campus recruitment training classes for the students help them to improve their communication skills. This enables him/her to face interviews successfully with ease.
- Students' feedback about teachers and the teaching learning process is obtained from the students **at the end of every academic year**. This improves the teaching quality of teacher.
- To improve the performance of the students in the end semester examination, our institution is convening betterment examinations in addition to the internal examination being conducted by the university.

List of conferences and workshops attended by the students since 2012-2016

S. No.	Name of the Conferences attended by students	Date and Year	Venue
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Self Study Report (Cycle 2)

1	Perspectives and Prospectives of Pharmaceutical Education	15 th -16 th March, 2012	SVCP, Bhimavaram
2	Aboard the ship of entrepreneurship	19 th – 22 nd Jan 2012	SVCP, Bhimavaram
3	Innovative Techniques in Pharmaceutical Sciences	1 st & 2 nd March, 2013	SVCP, Bhimavaram
4	Academics in Pharmacy Profession	23 rd Nov 2013	SVCP, Bhimavaram
5	Deep Impact Workshop	30 th Nov, 2013	SVCP, Bhimavaram
6	Improving English Speaking and writing skills of students	28-02-2014 to 02-03-2014	SVCP, Bhimavaram
7	Pharmacy Practice Module Advanced Learning Series – 3	10 th to 12 th March, 2014.	SVCP, Bhimavaram
8	Clinical Research- Future Opportunities	1 st April, 2014	SVCP, Bhimavaram
9	Global opportunities for clinical pharmacists	14 th July 2014	SVCP, Bhimavaram
10	Insights of Innovative Technology and its applications in Pharmaceuticals	8 th & 9 th August, 2014	SVCP, Bhimavaram
11	Medication Management	16 th August 2014	SVCP, Bhimavaram
12	Solid lipid nano particles as novel drug delivery for target	22 nd Nov 2014	SVCP, Bhimavaram
13	Advanced Experimental Techniques in Pharmaceutical Science	9 th to 14 th February, 2015.	SVCP, Bhimavaram
14	Pharmacy Practice Module	2 nd to 4 th July, 2015	Vinayaka Mission's College of Pharmacy, Salem.
15	PROMILAN-2015 - “Pharmaceuticals – Technology, Science & Practice – Driven	26 th and 27 th March, 2015	SVCP, Bhimavaram
16	Pharmaceuticals- Designing and Evaluation Approaches	28 th July to 1 st August, 2015	SVCP, Bhimavaram
17	Current Scenario and Research Findings in Pharmaceutical Research	28 th Nov, 2015	SVCP, Bhimavaram
18	Pharmacoeconomics - awareness in Health care system	29 th Jan 2016	SVCP, Bhimavaram
19	Pro Milan-2016 Biomedicals, Technology –Vigilance-Driven	19&20 Feb 2016	SVCP, Bhimavaram
20	“Pharmacokinetic Evaluations -	20-24 July 2016	SVCP, Bhimavaram

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	Bioavailability & Bioequivalence Principles		
21	Micro RNA as Biomarker and Diagnostic	22-23 July 2016	SVCP, Bhimavaram
22	Skill Development in Pharmacy field	20 th August ,2016	SVCP, Bhimavaram
23	Recent Trends and Future Development in Pharmaceutical Sector	01 Sep 2016	SVCP, Bhimavaram
24	NanoTechnology: From Basic Research to Nanomedicines	02 Sep 2016	SVCP, Bhimavaram

1. Innovations in Administration:

Administration Centre for e-governance offers software based IT services to the Institution for performing its day-to-day operations transparently and efficiently.

- The college maintains its own website through which information about the institute and various programmes is made available to the students and the public and the website is periodically updated.
- Student Attendance has to be posted every day by the respective members of faculty on the College E-cap website and information in the form of SMS will be sent to respective parents regarding students' attendance on daily basis.

➤ Campus Magazines

1) EDUCARE is a quarterly bulletin being published for the last three years jointly by the Departments of Pharmaceutical Technology & Pharmacy Practice covering the latest in Food/ Nutrition, Health / Fitness and Science/ Technology News, along with Life / Profiles of Nobel Laureates, Statesmen and World renowned personalities. This Quarterly is published by the combined efforts of students and faculty.

2) CLINICAL PHARMACY Newsletter (Bimonthly) is being published for the last four years by the Department of Pharmacy Practice. It encompasses varying topics of interest for PharmD students, viz.,

- i) From the Physician's Desk includes information regarding the symptoms, diagnosis and treatment of a selected illness/ disorder;
- ii) FDA News includes information regarding ADRs, Consumer alerts, Drug information updates etc., as issued by USFDA;
- iii) An Abstract of the Project work undertaken by the PharmD students during their Fifth year of Course-work;
- iv) Information regarding the latest FDA approvals and recent findings in the field of Health Sciences;

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- v) Departmental Activities includes information regarding the Awareness Programmes conducted by the students and Clinical Services Provided by the Interns of Pharm D sixth years.

3) VISHNU ERA

Vishnu Era is a magazine which highlights activities and contributions of students and staff of Sri Vishnu Educational Society. It is a quarterly magazine which brings out technical as well as literary articles. The magazine opens up the inner heart of very influential persons of SVES through the article 'Upper Cut'. It also speaks about the success stories of Alumni who are abroad doing their PG Programs or enjoying lucrative career. Even, thought provoking essays inspire the readers apart from informative articles on science and technology. Vishnu Era gives a bird's eye view of the saga of SVES.

2. Encouragement for faculty and supporting staff towards improvement of their educational qualification

All the faculty members and supporting staff are encouraged to improve their qualification. They are given with special leaves to pursue their Ph.D.

3. Holistic educational environment

A holistic educational environment is created in the institution by using the practices like:

- a) Professional Bodies
- b) Student Clubs (Audiovisual / Film club)
- c) Social Touch, through activities like NSS
- d) Community Radio "Radio Vishnu 90.4"

a) Professional Bodies:

The institution is having memberships in the professional bodies mentioned below:

S.No.	Professional Body	Life Membership
1	Association of Pharmaceutical Teachers of India (APTI)	11
2	Indian Pharmaceutical Association (IPA)	05
3	Indian Pharmacy Graduates Association (IPGA)	01
4	Indian Hospital Pharmacists Association (IHPA)	01
5	Association of Community Pharmacists of India (ACPI)	--
6	Indian Pharmacological society (IPS)	01

b) Student Clubs :

Cultural Committee:

The Cultural Committee encourages the students to participate in extra-curricular activities. The committee has Director as its President, Principal as member Secretary, staff and students as its members. Committee engages in the organization of cultural activities like

Self Study Report (Cycle 2)

National Pharmacy Week, College Fest. Committee also coordinates the participation of students in different Cultural activities held outside the college, helping in the overall development of students. Meetings are being conducted once in a year.

Sports Committee

College has Sports Committee that encourages the students to participate in sports. The committee organizes Annual athletic meet and indoor sports competitions. The committee also coordinates the participation of students in the different sports events held outside the college. The committee has Principal as its chairman with staff member as Member Secretary and staff and students as its members. Meetings are being conducted twice in a year.

c) Social Touch:

The students of SVCP are given an opportunity to serve the society by activities like NSS and community services.

NSS:

National integrity should flow from the heart of every citizen. Apart from academics, every student must involve in serving his/ her country. National Service Scheme has been introduced as a part of the academic programs. NSS has been functioning as a regular feature in the realm of our institution. The cardinal principle of the NSS programme is that it is organized by the students themselves, and both students and teachers through their combined participation to inculcate a sense of involvement in the tasks of nation building.

Academic year	Programme	Date	Place
2013-14	Awareness on cancer	2/4/2014	Gollalakoderu
2014-15	Awareness on insect born diseases	3/8/2014	Durgapuram
	Awareness on vaccination	10/8/2014	Narasimhapuram
	Awareness on Malaria & Dengue	24/8/2014	Vissakoderu
	Blood donation camp	25/9/2014	SVCP
	Awareness on Rheumatoid arthritis	21/10/2014	Gollalakoderu
	Awareness on Diabetes	2/11/2014	Bhimavaram
	Awareness on Diabetes	9/11/2014	Vissakoderu

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	Awareness on Cleanliness & Responsible use of Medicine	23/11/2014	Rayalam
	Awareness on Diabetes	4/1/2015	Bhimavaram
	Awareness on Swine Flu	29/1/2015	9 Schools
	Awareness on Cancer	4/2/2015	Durgapuram
	Awareness on Tuber-culosis	24/3/2015	Durgapuram high school
2015-16	Awareness on Malaria and Dengue	23/8/2015	Durgapuram
	Awareness on Balanced diet and Nutrition	3,4-9-2015	B.V. Raju high school
	Blood donation camp	21-11-2015	SVCP
	Awareness on Malaria & Dengue	22/11/2015	Kovvada
	Awareness on Diabetes	14-02-2016	Kovvada
	Awareness on Stress Management	20-03-2016	Bhimavaram
	Awareness on Swine- Flu & Sun-stroke	3-04-2016	Rayalam
2016-17	Awareness programme on Insect Born diseases	10-7-2016	Bhimavaram Municipality,Near Govt. Hospital
	Awareness on Malaria/Dengue	17-7-2016	Rayalam
	Awareness on Insect- borne diseases	24-7-2016	Annavaram
	Awareness on Malaria/Dengue	31-7-2016	Kovvada
	Awareness on Malaria/Dengue	7-8-2016	Gollalakoderu

d) Community Services:

Peeping into the past, Padmabhushan Dr. B. V. Raju, founder chairman, in his seventies, soon after retiring from his business activities, decided to help the poor and the needy. He constructed churches and temples, helped lepers, gave support to educated youth and a good number of social activities. The legacy of his services is still continuing.

AKSHUDHYA

AKSHUDHYA means to 'cease hunger', was setup in December 2015 by the students of SVCP. While in a span of few months they have fed 700 people in Bhimavaram, they have personally gained a strong bond with the society we live in. They collect the excess food in functions and distribute it to the needy people. Through this they aim to lower the food wastage, while filling a few hungry people.



RADIO VISHNU 90.4

The campus is driven by novel ideas of the Chairman. A non-profitable community radio station was set up with a vision to give voice to voiceless. Radio Vishnu 90.4 is the first campus radio in Andhra Pradesh, India. Enabling interaction between community and academia, it enhances inter/intrapersonal skills of the students and instills social

responsibility. Students develop most of the radio programmes on many relevant social issues keeping in mind all and sundry in the society.



7.3 Best Practices:

7.3.1 Give the details of any two best practices that have contributed to better academic and administrative functioning of the institution?

First Best Practice:

1. Title of the practice: Governance and Leadership

2. Objectives:

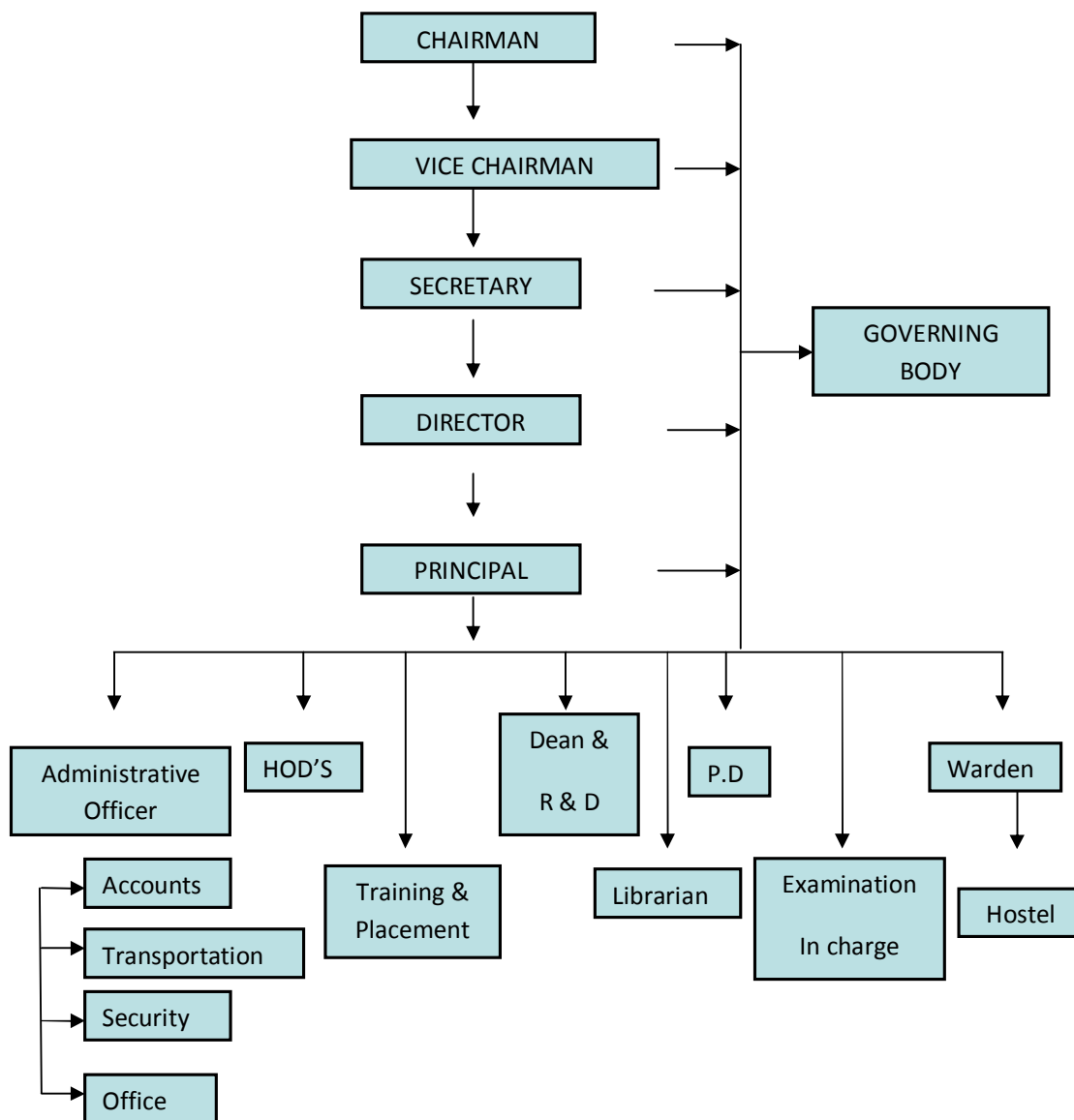
- To plan and monitor financial matters.
- To design and renovate infrastructure for additional space, for carrying out academic and research activity.
- To initiate recruitment of faculty members, lab technicians as per rules and regulations.
- To monitor performance evaluation of teaching and non-teaching staff once in a year for fulfillment of academic and administrative requirement.
- To initiate activities related for research and extension, infrastructure at both graduate and undergraduate level with budget allocation.
- To enhance linkages with industries, other academic institutions, expertise in individual fields.
- To monitor timely completion and strict in-vigilance of Internal Theory, Practical examination, Quiz and Viva-voce for the undergraduate and post graduate students.

3. Context:

- The management of the institute leads the institution to achieve certain level of perfection in consultation with faculty members and the executive body of the trust.
- Head of Institute has been explained about their responsibilities by the management at the time of appointment. The institute has a well-defined organizational structure with an induction manual describing all the roles and responsibilities.

- There is decentralization of powers through sharing of responsibilities at various levels, which has been clearly explained individually to all the staff at the time of appointment in the institution.

Organizational Chart



Additionally, the Principal along with HODs initiate the process of planning, execution, monitoring, reporting and action to be taken for various tasks at the academic, research level along with overall development of the students.

4. The Practice:

The head of the institute minutely observes various activities including programme of the institutes emphasizing that all the activities be carried out as a team. Team work in all activities of the institution has not only resulted in success of events. However the leadership qualities of the head of the institute are evident from some of the following functions carried out as mentioned below:

- Monitors discipline and code of conduct of the college.
- Plans for infrastructure up-gradation
- Monitors staff recruitment procedure.
- Strives for student's professional growth and overall development.
- Encourages innovative practices and deals positively and productively with change.
- Organizes, promotes, guides and maintains a wide range of activities to help staff and students that supports knowledge and skill enhancement.
- Appoints various committees at the beginning of the academic year to translate the vision into plan, specifying time scales and responsibilities.
- Identifies strategies to achieve the vision, taking into account opportunities and threats.
- Highlights achievement of staff and students in newspapers, university and college magazines, websites and electronic media.
- Establishes coordination between the universities, stake-holders as an active member of various statutory bodies.

5. Evidence of Success:

- For smooth functioning and resolving the problems, decision making powers not only reside with the academic, students and department heads besides the principal, but also penetrates very well below in the hierarchy to the level of lecturer who head individual committees like sports, extra-curricular, GPAT, annual function, etc.
- Small scale purchase from fixed vendors and minor items required for department per month are carried out solely at the descretion of the HOD. Head of the exam section is also designated powers to decide the schedule of examination in consultation with principal, thus ensuring timely completion of internal exams.
- For large scale purchase a centralized procedure has been established (purchase of equipments, books etc).
- Management ensures their participation in the various programmes organized by the institution.

6. Problems Encountered and Resources Required

- The institute believes in strong internal sharing, coordination and monitoring process that helps the institute to organize effective partnership, team work, continuous learning and improvement.

- For the same, strong human resource is required at all levels for effective planning, execution, monitoring and reporting of all the activities carried out at the institution.
- The institute has an effective mode of communication, maintenance of movement registers, installation of CCTV camera, clear organizational structure for infiltration of action plan, regular meetings of HOD, department, Self-appraisal mechanism, obtaining feedbacks, preparation of data sheets and conducting academic audit helps in having effective internal coordination and monitoring.

Second Best Practice:

1. Title of the practice:

Innovations in Pharmaceutical Science education and research through multi-disciplinary approach.

2. Objectives:

- To simulate multidisciplinary approach in pharmaceutical sciences research.
- To adopt integrated approach between the Herbal technologies, the Novel drug delivery systems, development of analytical methods as well as application in preclinical studies through advancement of knowledge and research using sophisticated instrument facilities.
- To address the challenges faced by the Pharmaceutical industry by solving Industry Defined Projects
- To enhance the employability of the research scholar at a competitive global platform.

3. The Context

- The Pharmaceutical sciences education and research is strongly regulated by statutory bodies such as Pharmacy Council of India (PCI), All India Council of Technical Education (AICTE) etc., which provide regulations, curricula and experiential training in a structured manner making it mandatory for the institution to comply with and providing little or no scope for innovating in education.
- The institute emphasizes and encourages multidisciplinary approach, integrated approach and innovative approaches to research, so as to enhance the employability of the graduates, their knowledge and skills in current and emerging areas and also be able to meet the challenges in a global work-force environment.
- The institute adopts multi-disciplinary and innovative approaches in education and research to fulfill the emerging need of industry for development.
- Creating Pharmacy manpower of global standards through participation of Faculty and students in the planning, decision making and implementation process. The need of the society today is to develop budding pharmacists, having research mindset, ethical values and entrepreneurship skill.
- It has decided to involve the Faculty and students, who are the major stake-holders in research, for the development of society. With the involvement of more and more faculty in research activity will benefit in the overall professional development of students.

- Encouraging Faculty to do research to improve the reasoning skill of students in classrooms and awareness among the students about recent technological developments in society, which in turn will make the students one of the best entrepreneurs. By inculcating research culture among faculty and students, Teaching-Learning process is improved; there is better conceptual understanding of the subject among the students. Faculties are motivated to pursue higher studies.

4. The Practice

- The importance of the best practices in education can be easily underlined in this powerful, but unsurprising shift. It took a long time, but the change is here, studies have proven that teachers and pupils alike have found it limiting to keep the traditional form of the classroom.
- The institute has various departments like Pharmaceutical Technology, Pharmacology, Pharmaceutical Analysis and Quality Assurance, Pharmaceutical Analysis and Quality Control, Pharmaceutical Chemistry, Pharmaceutical Management and Regulatory Affairs, where each departmental laboratory had strong research capabilities, highly qualified and well trained human resource and excellent research environment.
- Institute has also contacts with several pharmaceutical industries to meet the above objectives and come out with innovative research outcomes that will provide latest trends in research and development, industrial training and acquire best skills in pharmaceutical sector.
- The institute has adopted various approaches to meet best practice of Innovation in Education and Research through the following activities like holding multi-disciplinary workshops, symposia and seminars, guest lectures for advancement of knowledge and skills.
- Identify topics and projects that could be offered with innovative teaching methods and multi-disciplinary approach as well as Industry defined projects.
- To identify the state of art (New area of research) technology.
- To motivate the faculty and students to do research.
- To organize conference, workshop, seminar & symposium to create awareness among Faculty and students about emerging trends in related areas.
- To motivate the faculty and students to present their research work in national and international conferences, and publish the research papers reputed journals.
- To identify thrust areas to know the individual research interests, supporting infrastructure considering the thrust area and state of art.
- To create the awareness about various funding schemes of Government, AICTE, DST, ICMR, etc., and motivate the faculty to prepare good research proposals.
- To organize visits to research organizations, National Laboratories, etc.
- To motivate the staff to pursue higher studies such as Ph.D. & PDF.

- To create the awareness about patent/innovating intellectual rights.
- To encourage the consultancy in related areas.
- To develop research culture in Institute and life-long learning skills among students / faculty

5. Evidence of Success

- The various departments of the institute have introduced several multi-disciplinary projects.
- Good number of faculty from the institute have registered for Ph.D. and few more are in the process of registration. Faculty are involved in writing research proposals to various National funding agencies.
- Many students are involved in the real time problem solving group, so as to nurture their R&D competency. Institute is running 6 PG courses across the departments. Institute is having registered research Centre for Ph.D in the following departments:
 - Pharmaceutical Technology
 - Pharmaceutical Analysis and Quality Assurance
 - Pharmaceutical Chemistry
 - Pharmacology
- The college Faculty and Students, organize workshops, conferences, seminars, guest- lectures etc. The national and International conferences are conducted that sponsored by different agencies.

6. Problems Encountered and Resources Required

- Strengthening of infrastructure and research facilities in inter-disciplinary areas where the facilities can be availed from nearby areas. Moreover researchers with good research experience are required for multi-disciplinary research. Many faculty members have obtained research degree of Ph.D. in Pharmacy multi-disciplinary research activities.
- Hence nine professors in different departments of Pharmacology, Pharmaceutical Technology and Quality Assurance, Pharmaceutical Chemistry, Pharmacognosy are available and can increase the exposure to research in emerging areas.
- The second challenge was overcome by establishing centralized research facility to be commonly used by collaborating departments and tried to fetch more number of research grants to facilitate and strengthen our research environment.

Part – D: Evaluative Report of the Departments

Self Study Report (Cycle 2)

Evaluative Report

Department of Pharmaceutical Technology

1. Name of the Department & its year of establishment.
Pharmaceutical Technology, 2005-2006.
2. Name of the Programs / Courses offered.
Master of Pharmacy (M.Pharm)
3. Interdisciplinary courses and departments involved.
N/A or None
4. Annual/semester/choice based credit system.
Semester based credit system.
5. Participation of department in courses offered by other departments.
N/A
6. Number of teaching posts sanctioned and filled (Prof/Assoc. prof /Asst.prof)

	Sanctioned	Filled
Professors	3	3
Associate Professors	3	3
Asst. Professors	3	3

7. Faculty profile with name, qualification, designation, specialization
(D.Sc/D.Litt./Ph.D/M.Phil.,etc.)

Name	Qual.	Designation	Specialization	No.of years of experience	No.of Ph.D students guided in the last 4 years
Dr.D.Basava Raju	M.Pharm, Ph.D	Director&Professor	Pharm.Tech nology	36yr3M	3
Dr. P.V. Swamy	M.Pharm, Ph.D	Sr. Professor	Pharm.Tech nology	30 years	
Dr.M.Mohan Varma	M.Pharm, Ph.D	Professor & HOD	Pharmaceuti cs	20 years	02
M.Aruna Devi	M.Pharm (Ph.D)	Associate Professor	Pharm.Tech nology	9 years	
A.Anand	M.Pharm (Ph.D)	Associate Professor	Pharm.Tech nology	6yr 3M	
K.T.Sunil Kumar	M.Pharm (Ph.D)	Associate Professor	Industrial Pharmacy	4.6 yr	
K.Dheeraj Varma	M.Pharm	Assistant Professor	Pharm.Tech nology	3yr	
K.Sandeep	M.Pharm	Assistant Professor	Pharm.Tech	3 yr	

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M.Tejo Manasa	M.Pharm	Assistant Professor	nology Pharm.Tech nology	6 m on ths	
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8. Percentage of classes taken by temporary faculty- Program-wise information.
All permanent Faculties

9. Program-wise Student Teacher Ratio.
PG: 05: 1

10. Number of academic support staff (technical) and administrative staff: sanctioned and filled.

	Sanctioned	Filled
Technical support staff	2	2
Administrative staff	1	1

11. Number of faculty with ongoing projects from a)national b)international funding agencies and c) total grants received. Mention names of funding agencies and grants received project wise.

Name of faculty	Funding agency	Grant recieved
Dr M.Mohan Varma	DST	Project approved (28.12.2015) for 03 years, total grant Rs 53,86,000/. Received first year grant Rs 31,15000/.

12. Departmental projects funded by DST-FIST; DBT, CSIR etc., total grants received.

1. DST-CSRI Project – Dr M.Mohan Varma, Olfaction deficiency in Indian population with cognitive impairment – a pilot study. Project approved (28.12.2015) for 03 years, total grant Rs 53,86,000/. Received first year grant Rs 31,15000/.
2. NCP Project- Dr. D. Basava Raju, Nanostructured photocatalytic materials (visible) for toxic organic pollutants.(8022/RIFD/NCP/02-2011-12). Project approved for 03 years, total grant Rs 18,00,000/-.
3. AICTE-MODROBS- Dr M.Mohan Varmam, Effect of cyclodextrins on the dissolution rate and bioavailability of Rosiglitazone. Project approved (26-03-2012) for 01 years, total grant Rs 10,00,000/-.
4. AICTE-RPS-Ms.M.Aruna, Nanoemulsions as vehicles for Transdermal delivery of Anti leptotic agents. Project approved (22-11-2010) for 02 years, total grant Rs 6,00,000/-.

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5. AICTE-RPS- Ms. DHN Durga & Dr. P.V.Swamy, Formulation and development of nanofibres for poorly soluble drugs. Project approved (22-11-2010) for 2 years, total grant Rs 8,50,000/-

13. Research facility/center with State/national/international recognition State: NIL

14. Publications:

S.No	Faculty Name	Conferences	Publications
1.	Dr.D.B.Raju		16
2.	Dr.P.V.Swamy	1	4
3.	Dr.M.Mohan Varma	4	16

15. Details of patents and income generated.

NIL

16. Areas of consultancy and income generated.

None

17. Faculty recharging strategies.

- Every faculty member is given a opportunity to attend a conference once in a year and the registration fees or travel allowances is paid by the institute.
- Rewards are given to faculty for publishing research articles.

18. Student projects

- Percentage of students who have done in-house projects including inter-departmental
- Percentage of students doing projects in collaboration with industries/institutes.

	Percentage		Figures	
	SVCP	INDUSTRY	SVCP	INDUSTRY
2005-07	25.00	75.00	2	6
2006-08	37.50	62.50	3	5
2007-09	20.00	80.00	2	8
2008-10	87.50	12.50	7	8
2009-11	22.22	77.77	4	14
2010-12	8.50	91.42	3	32
2011-13	1.78	98.21	1	55
2012-14	8.69	91.30	4	42
2013-15	0.00	100.00	0	37

19. Awards/recognitions received at the national and international level by

- Faculty
- Doctoral/Post doctoral fellows
- Students

20. Seminars/ conferences/workshops organized and the source (national/international) with details of outstanding participants if any.

WORKSHOPS ORGANIZED:

20th to 24th July, 2016 : Workshop, a five days with theme “Pharmacokinetic Evaluations - Bioavailability & Bioequivalence Principles” on 20th to 24th July, 2016 Mr.B.Aruna Sri, Dr.Manish Thimma Raju, Mr..Sai Naveen were the Resource persons.

22-23 July 2016: Seminar, Conference and Workshop- Micro RNA as Biomarker and Diagnostic Sponsored by DST, PI: Mr.S.Anil Kumar. Dr.B.Ramesh Babu, Boga R Labs Peddapuram KKD and Dr.Ajay Pillai Wellcome Trust DBT Hyd. were the Resource persons.

28th July- 1st August 2015: Conducted 05 days Workshop on Pharmaceuticals-Designing and Evaluation approaches. Sri U. Satyanarayana, Sri Bimal Kumar Kesh, Dr M. Bhanu Prasad, Ms Kathyayini, Mr Narendra Kumar were the resource persons.

10-12th March 2014 : Pharmacy Practice Module was organized by SVCP in association with the Indian Association of Colleges of Pharmacy, Chennai. Prof. T.V.Narayana, Prof Chinna Swamy attended as Guests. Prof.Krishna Kumar, Prof. of Biopharm. & Ph.Kinetics at College of Pharmacy, Howard University, Washington DC, Prof. Douglas Jennings, Nova South Eastern Pharmacy, Maimi, Prof. Becky Keel Jayakumar, were Guest speakers for the module.

1st and 2nd March 2013 : Two days workshop on, “Innovative Techniques in Pharmaceutical Sciences” was organized.

7th and 9th Aug.2012: Workshop on “ Redefine your Inner values & Discover a Champion within” was organized by Mr. M.Satyanarayana Raju, Bangalore.

20th and 22nd Jan. 2012: Workshop on “Aboard the Ship of Entrepreneurship”, was organized by Mr A.V.Chenulu, Bangalore.

5th & 6th Dec.2011: Workshop on “ Experimental Skills in Pharmaceutical Technology” was organized.

7th & 8th Dec.2011: Workshop on “ Recent Techniques in Experimental Pharmaceutical Analysis” was organized.

Seminars, Guest Lectures Organized :

01 Sep 2016 -5th Indo-African Conference on 01 Sep 2016 with theme “Recent Trends and Future Development in Pharmaceutical Sector”.Dr S.C. Dinda was the Resource person.

Self Study Report (Cycle 2)

- 02 Sep 2016-Indo –Gulf Conference on 02 Sep 2016 with theme “NanoTechnology: From Basic Research to Nanomedicines”. Dr B.B. Barik was the Resource person.
- 22nd August 2016: Guest Lecture on Clinical Pharmacist opportunities for Pharm.D and M.Pharm students. Mr.Bharani Bhaskar and Mr.Dosh, Axon Pharmatech were the Guest speakers.
- 20th Aug. 2016: Guest Lecture on Importance of Skill in Clinical Pharmacy Practice for professional Pharmacists in India. Dr.V.V.Krishnama Raju was the Guest speaker.
- 13th August 2016: Guest Lecture on Opportunities for Pharm.D. in USA. Dr. V H K Verma was the Guest speaker.
- 28th July 2016: Guest Lecture on "Pharma digitization". Mr PR Ch.Nagendra, Motto System Pvt.Ltd. Hyderabad was the Guest Speaker.
- 12th July 2016: Guest Lecture on GMP Pro Software Motto Systems Hyd Mr.Nagadhar penmetsa was the Guest speaker.
- 2nd July 2016 -Guest Lecture on Pharmacovigilance, Mr.Madeh(Pharmatrain), Mr.Kalyan Reddy Novartis were the Guest speakers.
- 29th Jan. 2016-Seminar on Pharmacoeconomics - awareness in Health care system, Dr.Chandrasekhar, University of Findlay USA, Mr.Satish Gottipati, Resarch Associate (Wyeth) were the Guest speakers.
- 28th November 2015: Conducted Indo-German Conference on Current Scenario and future findings in Pharmaceutical Research. Guest speakers were Dr Weidner Andreas, Dr Suresh Chennupati,Dr M V Nagabhushanam.
- 18th March 2014:Seminar was conducted on Career counseling with special reference to IAS by Sri Venkanna Vemand, Director ,Indian Civils.
- 28th Feb to 2nd March 2014: Guest Lecture by Mr T.Ravikanth, Ex HR. Neuland Labs., Hyderabad: English & Soft Skills for M.Pharm & B.Pharm students.
- 8th Feb. 2014: The Andhra University (Zone –D) Sports meet was conducted by our college. The 230 students of other colleges participated.
- 6th Feb. 2014 :Hepatitis B Vaccination Programme- 1st dose was given to 160 Pharmacy students Hepatitis B Vaccination Programe-2nd dose was given to Pharmacy students on 15th March 2014.
- 4th Feb.2014: On the eve of Cancer day, the 20 NSS volunteers of Pharm.D students along with Mr. S. Anil Kumar, Asst.Professor conducted an Awarenesss programe on Cancer at Durgapuram (near SVCP).

Self Study Report (Cycle 2)

17th-23rd November, 2013: National Pharmacy week celebrations:

A guest lecture was arranged on 23/11/2013. Topic: "Academics in Pharmacy Profession".

Speaker: Ms. Jayanthi Vuppala (SVCP Alumni), M.Pharm, Deputy Manager, Finished Dosage forms, R&D, Mylan Labs., Hyderabad.

Blood donation camp was organized in association with A.S.N. Raju Blood bank.

Quiz and Elocution competition was conducted.

31st October 2013. Plenary Lectures were organized. Dr Stephen .F. Amato Scientist, NEU, USA on BIOSIMILARS. Purushotham R. Gaddam : Asst. Director, International programs, NEU, USA, Drug Regulatory Affairs from concept to commercialization.

24th March 2013: Regional level GPAT Mock Test was conducted by MYBO group

5th March 2013: Mr G.Tanwar and Mr Ekanth Sareen, Intellectual property experts gave Lecture

on "Role of Intellectual Property in Pharmaceutical Industry"

22nd Feb. 2013: Guest Lecture by Prof. M.N.A.Rao, Divis Labs, Hyderabad: " Health and Safety aspects in Pharmacy". Guest Lecture by Prof. K.P.R. Chowdary: " Innovative Research Methodology and Selection of Research Proposal."

18th to 20th Jan. 2013: "Pro-Talk"- Certified Practitioners Course on Public Speaking and Life Skills, by Mr M.S.N.Raju, Bangalore.

28th Dec. 2012: Guest Lecture by Dr K.S.Ratnakar, Director, Global Hospitals, Hyderabad. on "Clinical Research". Guest Lecture by Dr. P.R.K.Varma, M.D., D.M., Consultant, Cardiologist, Varma Hospitals, Bhimavaram, on "Pharmacogenomics".

2nd Dec. 2012: MYBO Regional Level Pharma Quiz was organized.

26th Nov to 2nd Dec 2012: National Pharmacy week Celebrations: Medical camp, Blood donation camp, Guest Lecture by Dr Durjati Kumar.P., Res. Associate, Univ. of Albama, USA, Pharma Rally, and MYBO Regional level Pharma Quiz were organized.

1st August 2012: Preliminary Health Screening programme was inaugurated in Dental 20 bedded ward.

27th August 2012: Guest Lecture by Dr Raju K.V. Vegesna, Vice President (R&D), Versa Pharma, USA, " Role of Pharmacy in Generic Drug Development".

9th April 2012: Guest Lecture by Dr K.Srinivasa Rao, Rowan Univ., USA.

Self Study Report (Cycle 2)

15th & 16th Mar. 2012: 6th National Seminar “Perspectives and Prospective of Pharmaceutical Education”, was organized.

7th Jan. 2012: Seminar by Mr. S.R.Parthasarathy, GMP Consultant , Hyderabad, on “ Stability studies of Drugs”.

11th July,2012: Seminar by Dr G. Suba Raju(Dept. of MBA, SVECW), on “ Entrepreneurship”.

20th Nov. 2011: National Pharmacy week Celebrations:

MYBO Pharmacy Quiz competition was organized. Guest Lecture by Dr Bhanu Murthy, Delhi School of Economics, on “ Medicine and Ethics”.

15th Oct.2011: Founder Chairmans Birth day: Blood donation Camp was organized.

24th March,2011: Guest Lecture by Mr. T. Srinivasa Reddy, Rainbow Pharma Training Ltd.,Hyderabad on “ Mind Management”.

21.Student profile course wise:

Name of course M.Pharm (Ph.Tech)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
2011-12	54/54	24	30	95.23	100
2012-13	46/54	21	25	100	96
2013-14	37/54	16	21	87.5	95.23
2014-15	14/54	6	8		
2015-16	23/54	11	12		

23. Diversity of students

Name of course M.Pharm (Ph.Tech)	% of students from the college	% of students from the state	% of students from other states	% of students from other countries
2011-12	4	50	0	0
2012-13	1	45	0	0
2013-14	-	37	0	0
2014-15	2	12	0	0
2015-16	9	14	0	0

24. How many students have cleared civil services, defense services, NET, SLET, Gate and any other competitive examinations.

Year wise No. of B.Pharmacy students qualified in GPAT/NIPER/PGCET

Self Study Report (Cycle 2)

Year	2015-16	2014-15	2013-14	2012-13
GPAT	06	01	10	10
NIPER	04	0	6	4
PGE CET	37	40	20	22

Ms. **P. Deepthi**, M. Pharmacy student got selected for **Summer Research Fellowship – 2010** under science academies – **IASc – INSA – NASI**. She worked in **BARC**, Mumbai under **Dr: K. Indira Priyadarhsini** in May-2010 for two months.

25. Student Progression

Student Progression	Percentage against enrolled			
	2011-12	2012-13	2013-14	2014-15
UG to PG	4/54	1/46	0	2
PG to Ph.D	0	0	0	0
Ph.D to Post-Doctoral	0	0	0	0
Employed				
• Campus selection				
• Other than campus recruitment				
Enterprenures	0	0	0	0

26. Diversity of staff

Percentage of faculty who are graduates from	
Of the same parent university	50
From other universities within the state	25
From other universities from other state	25

27. Number of faculty who were awarded Ph.D, D.Sc, and D.Litt. during the assessment period.

None

28. Present details about infrastructural facilities

- a) Library: Departmental Library is provided with 48 Titles
- b) Internet facilities for staff and students: The institution has been provided with WIFI facility all over the campus, Digital Library with 40 systems and access to DELNET, BENTHAM, OPAC, MICROMEDEX services online.
10 MBPS internet speed.
- c) Total number of class rooms: 2
- d) Class rooms with ITC facility: 1
- e) Students laboratories:2
- f) Research laboratories:1

29. Number of students of the department getting financial assistance from college. NIL

Self Study Report (Cycle 2)

30. Was any need assessment exercise undertaken before the development of new program(s).

If so, give the methodology.

The department has not introduced any new courses.

31. Does the department obtain feed back from

a) Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it.

b) Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same.

c) Alumni and employers on the programmes and what is the response of the department to the same?

Ans a) yes, regular staff meetings are conducted to obtain feed back of the staff on curriculum and teaching learning evaluation. The department implements any necessary action suggested in the meetings

b) Feedback is taken twice in a semester before the mid examinations from the students. The department utilizes the information to strengthen the department.

c) Feedback from the alumni and employers is taken and is used to identify the strengths and weakness of the department.

32. List the distinguished alumni of the department (maximum 10)

Jayanthi Vuppala, M.Pharm, Deputy Manager, Finished Dosage forms, R&D, Mylan Labs., Hyderabad.

B.Ravi, M.Pharm, Analytical R&D, SUN Laboratories, Indore.

Chandarrao-Drug inspector.

K.Kalyani-Drug inspector.

B.Pamul reddy,

B.Sudheer

K.Sandeep

K.Manogna

33. Give details of student enrichment programs (special lectures/workshops/seminar)

With external experts.

20th to 24th July, 2016 : Workshop, a five days with theme “Pharmacokinetic Evaluations - Bioavailability & Bioequivalence Principles” on 20th to 24th July, 2016 Mr.B.Aruna Sri, Dr.Manish Thimma Raju, Mr..Sai Naveen were the Resource persons.

22-23 July 2016: Seminar, Conference and Workshop- Micro RNA as Biomarker and Diagnostic Sponsored by DST, PI: Mr.S.Anil Kumar. Dr.B.Ramesh Babu, Boga R Labs Peddapuram KKD and Dr.Ajay Pillai Wellcome Trust DBT Hyd. were the Resource persons.

Self Study Report (Cycle 2)

28th July- 1st August 2015: Conducted 05 days Workshop on Pharmaceuticals-Designing and Evaluation approaches. Sri U. Satyanarayana, Sri Bimal Kumar Kesh, Dr M. Bhanu Prasad, Ms Kathyayini, Mr Narendra Kumar were the resource persons.

10-12th March 2014 : Pharmacy Practice Module was organized by SVCP in association with the Indian Association of Colleges of Pharmacy, Chennai. Prof. T.V.Narayana, Prof Chinna Swamy attended as Guests. Prof.Krishna Kumar, Prof. of Biopharm. & Ph.Kinetics at College of Pharmacy, Howard University, Washington DC, Prof. Douglas Jennings, Nova South Eastern Pharmacy, Maimi, Prof. Becky Keel Jayakumar, were Guest speakers for the module.

1st and 2nd March 2013 : Two days workshop on, “Innovative Techniques in Pharmaceutical Sciences” was organized.

7th and 9th Aug.2012: Workshop on “ Redefine your Inner values & Discover a Champion within” was organized by Mr. M.Satyanarayana Raju, Bangalore.

20th and 22nd Jan. 2012: Workshop on “Aboard the Ship of Entrepreneurship”, was organized by Mr A.V.Chenulu, Bangalore.

5th & 6th Dec.2011: Workshop on “ Experimental Skills in Pharmaceutical Technology” was organized.

19th & 20th February 2016: Organized Promilan on Biomedicals, Technology-Vigilance Driven. Dr A.V. Krishnam Raju, Dr U. Varahala Raju were the resource persons. About 65 students from other colleges participated in the Seminar.

28th November 2015: Conducted Indo-German Conference on Current Scenario and future findings in Pharmaceutical Research. Guest speakers were Dr Weidner Andreas, Dr Suresh Chennupati, Dr M V Nagabhushanam.

18th March 2014: Seminar was conducted on Career counseling with special reference to IAS by Sri Venkanna Vemand, Director ,Indian Civils.

28th Feb to 2nd March 2014: Guest Lecture by Mr T.Ravikanth, Ex HR. Neuland Labs., Hyderabad: English & Soft Skills for M.Pharm & B.Pharm students.

8th Feb. 2014: The Andhra University (Zone –D) Sports meet was conducted by our college. The 230 students of other colleges participated.

4th Feb.2014: On the eve of Cancer day, the 20 NSS volunteers of Pharm.D students along with Mr. S. Anil Kumar, Asst.Professor conducted an Awareness programme on Cancer at Durgapuram (near SVCP).

17th-23rd November, 2013: National Pharmacy week celebrations:

Self Study Report (Cycle 2)

A guest lecture was arranged on 23/11/2013. Topic: “Academics in Pharmacy Profession”.

Speaker: Ms. Jayanthi Vuppala (SVCP Alumni), M.Pharm, Deputy Manager, Finished Dosage forms, R&D, Mylan Labs., Hyderabad.

Blood donation camp was organized in association with A.S.N. Raju Blood bank.

Quiz and Elocution competition was conducted.

31st October 2013. Plenary Lectures were organized. Dr Stephen .F. Amato Scientist, NEU, USA on BIOSIMILARS. Purushotham R. Gaddam : Asst. Director, International programs, NEU, USA, Drug Regulatory Affairs from concept to commercialization.

24th March 2013: Regional level GPAT Mock Test was conducted by MYBO group

5th March 2013: Mr G.Tanwar and Mr Ekanth Sareen, Intellectual property experts gave Lecture on “Role of Intellectual Property in Pharmaceutical Industry”

22nd Feb. 2013: Guest Lecture by Prof. M.N.A.Rao, Divis Labs, Hyderabad: “ Health and Safety aspects in Pharmacy”. Guest Lecture by Prof. K.P.R. Chowdary: “ Innovative Research Methodology and Selection of Research Proposal.”

18th to 20th Jan. 2013: “Pro-Talk”- Certified Practitioners Course on Public Speaking and Life Skills, by Mr M.S.N.Raju, Bangalore.

28th Dec. 2012: Guest Lecture by Dr K.S.Ratnakar, Director, Global Hospitals, Hyderabad. on “Clinical Research”. Guest Lecture by Dr. P.R.K.Varma, M.D., D.M., Consultant, Cardiologist, Varma Hospitals, Bhimavaram, on “Pharmacogenomics”.

2nd Dec. 2012: MYBO Regional Level Pharma Quiz was organized.

26th Nov to 2nd Dec 2012: National Pharmacy week Celebrations: Medical camp, Blood donation camp, Guest Lecture by Dr Durjati Kumar.P., Res. Associate, Univ. of Albama, USA, Pharma Rally, and MYBO Regional level Pharma Quiz were organized.

27th August 2012: Guest Lecture by Dr Raju K.V. Vegesna, Vice President (R&D), Versa Pharma, USA, “ Role of Pharmacy in Generic Drug Development”.

9th April 2012: Guest Lecture by Dr K.Srinivasa Rao, Rowan Univ., USA.

15th & 16th Mar. 2012: 6th National Seminar “Perspectives and Prospective of Pharmaceutical Education”, was organized.

7th Jan. 2012: Seminar by Mr. S.R.Parthasarathy, GMP Consultant , Hyderabad, on “ Stability studies of Drugs”.

Self Study Report (Cycle 2)

11th July,2012: Seminar by Dr G. Suba Raju(Dept. of MBA, SVECW), on “Entrepreneurship”.

20th Nov. 2011: National Pharmacy week Celebrations:

MYBO Pharmacy Quiz competition was organized.

Guest Lecture by Dr Bhanu Murthy, Delhi School of Economics, on “ Medicine and Ethics”.

24th March,2011: Guest Lecture by Mr. T. Srinivasa Reddy, Rainbow Pharma Training Ltd.,Hyderabad on “ Mind Management”.

34. List the teaching methods adopted by the faculty for different programmes.

- Conducting the tutorial classes.
- Conducting guest lectures.
- Planning the micro level lesson plan.
- Modern teaching methodologies by using LCD's (PPT'S, Videos, etc.,)
- Providing the handouts.

35. How does the department ensure that program objectives are constantly met and learning outcomes monitored?

By taking regular feedback, result analysis and placement activities the department strive to achieve the program objectives.

36. Highlight the participation of students and faculty in extension activities.

4th Feb.2014: On the eve of Cancer day, the 20 NSS volunteers of Pharm.D students along with Mr. S. Anil Kumar, Asst.Professor conducted an Awareness programme on Cancer at Durgapuram (near SVCP).

17th-23rd November, 2013: National Pharmacy week celebrations:

A guest lecture was arranged on 23/11/2013.Topic: “Academics in Pharmacy Profession”.

Speaker: Ms. Jayanthi Vuppala (SVCP Alumni), M.Pharm, Deputy Manager, Finished Dosage forms, R&D, Mylan Labs., Hyderabad.

Blood donation camp was organized in association with A.S.N. Raju Blood bank.

Quiz and Elocution competition was conducted.

1st August 2012: Preliminary Health Screening programme was inaugurated in Dental 20 bedded ward.

20th Nov. 2011: National Pharmacy week Celebrations:

MYBO Pharmacy Quiz competition was organized. Guest Lecture by Dr Bhanu Murthy, Delhi School of Economics, on “ Medicine and Ethics”.

15th Oct.2011: Founder Chairmans Birth day: Blood donation Camp was organized.

Self Study Report (Cycle 2)

37. Give details of “beyond syllabus scholarly activities” of the department.

28th July- 1st August 2015: Conducted 05 days Workshop on Pharmaceuticals-Designing and Evaluation approaches. Sri U. Satyanarayana, Sri Bimal Kumar Kesh, Dr M. Bhanu Prasad, Ms Kathyayini, Mr Narendra Kumar were the resource persons.

1st and 2nd March 2013 : Two days workshop on, “Innovative Techniques in Pharmaceutical Sciences” was organized.

20th and 22nd Jan. 2012: Workshop on “Aboard the Ship of Entrepreneurship”, was organized by Mr A.V.Chenulu, Bangalore.

5th & 6th Dec.2011: Workshop on “ Experimental Skills in Pharmaceutical Technology” was organized.

19th & 20th February 2016: Organized Promilan on Biomedicals, Technology-Vigilance Driven. Dr A.V. Krishnam Raju, Dr U. Varahala Raju were the resource persons. About 65 students from other colleges participated in the Seminar.

28th November 2015: Conducted Indo-German Conference on Current Scenario and future findings in Pharmaceutical Research. Guest speakers were Dr Weidner Andreas, Dr Suresh Chennupati, Dr M V Nagabhushanam.

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18th to 20th Jan. 2013: “Pro-Talk”- Certified Practitioners Course on Public Speaking and Life Skills, by Mr M.S.N.Raju, Bangalore.

28th Dec. 2012: Guest Lecture by Dr K.S.Ratnakar, Director, Global Hospitals, Hyderabad. on “Clinical Research”. Guest Lecture by Dr. P.R.K.Varma, M.D., D.M., Consultant, Cardiologist, Varma Hospitals, Bhimavaram, on “Pharmacogenomics”.

7th Jan. 2012: Seminar by Mr. S.R.Parthasarathy, GMP Consultant , Hyderabad, on “ Stability studies of Drugs”.

11th July, 2012: Seminar by Dr G. Suba Raju (Dept. of MBA, SVECW), on “Entrepreneurship”.

38. State whether the programme/department is accredited/graded by other agencies. Give details.

The department has got NBA accreditation for the years 2015-2017.

The department has been recognized as research center under Andhra University.

The institute is permanently affiliated to Andhra University.

The institute has got NBA accreditation for the B.Pharm course. File No. 11-108/2010-NBA

The institute has been given UGC 2(f)&12(b) certification by the UGC. Letter no F.No.8-656/2012(CPP-I/C)

The institute has been given autonomus status by the UGC. Letter No.F.22-1/2016(AC)

38. Detail any five strengths, weakness, opportunities and challenges (SWOC) of the department.

Strengths:

- Young motivated faculty
- Advanced research laboratories like Nano research lab.
- More faculty members are engaged in research work.

Weaknesses:

- lack of industries in surrounding areas.
- More R&D projects are to be undertaken.

Opportunities:

- Collaboration with various industries.
- More number of campus placements for the students.
- Staff development programs.

Challenges:

- To establish R&D center.
- To produce industry ready professionals.

39. Future plans of the department.

To undertake more number of sponsored research projects from various private and government agencies.

To procure more equipments required for the R&D activities of the staff and students.

To promote interdisciplinary research.

To become a well renowned R&D center in India.

Self Study Report (Cycle 2)

Evaluative Report

Department of Pharmaceutical Analysis

1. Name of the Department & its year of establishment.
Pharmaceutical Analysis & Quality Assurance, & 2008-09
Pharmaceutical Analysis & Quality Control, & 2016-17
2. Name of the Programs / Courses offered.
Master of Pharmacy (M. Pharmacy)
3. Interdisciplinary courses and departments involved.
NIL
4. Annual/semester/choice based credit system.
Semester based credit system.
5. Participation of department in courses offered by other departments.

Year / Class	Sem	Subject
I M.Pharm	II	Modern Analytical Techniques (Common for all M.Pharm specializations)
I M.Pharm	II	Quality Assurance & Drug Regulatory Affairs (Common for all M.Pharm specializations)

6. Number of teaching posts sanctioned and filled (Prof/Assoc. prof /Asst.prof)

	Sanctioned	Filled
Professors	02	01
Associate Professors	4	01
Asst.Professors	4	07

7. Faculty profile with name, qualification, designation, specialization (D.Sc/D.Litt./Ph.D/M.Phil.,etc.)

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D students guided in the last 4 years
Dr. A. Srinivasa Rao	M.Pharm, Ph.D	Prof. & HOD	Pharmaceutical Chemistry	15	09 (being guided)
Mr. S V Sai Kumar	M.Pharm	Assoc. Professor	Pharmaceutical Quality Assurance	11	--
Dr. P. Raghuvver Varma	M.Pharm, Ph.D	Asst. Professor	Pharmaceutical Chemistry	0.6	--
Ms. K. Alekhya	M.Pharm	Asst. Professor	Pharmaceutical Analysis &	3.6	---

Self Study Report (Cycle 2)

			Quality Assurance		
Ms. Devu Soni	M.Pharm	Asst. Professor	Pharmaceutical Analysis & QA	02	--
Ms. A. Raga Sudhasri	M.Pharm	Asst. Professor	Pharmaceutical Analysis & QA	0.6	---
Ms. I. Bhanu Supraja	M.Pharm	Asst. Professor	Pharmaceutical Analysis & QA	0.6	---
Ms. M. Divya	M.Pharm	Asst. Professor	Pharmaceutical Analysis & QA	0.6	---
Mrs. DNL Divya	M.Pharm	Asst. Professor	Pharmaceutical Analysis & QA	0.6	---

8. Percentage of classes taken by temporary faculty- Program-wise information.

NIL

9. Program-wise Student Teacher Ratio.

M.Pharm (Pharm.Analysis & QA) – Th. 15:1 and Pr. 3:1

10. Number of academic support staff (technical) and administrative staff: sanctioned and filled.

	Sanctioned	Filled
Technical support staff	2	2
Administrative staff	1	1

11. Number of faculty with ongoing projects from a) national b) international funding agencies and c) total grants received. Mention names of funding agencies and grants received project wise. 01 (One)

Name of faculty	Funding agency	Grant received
Dr. K S Nataraj	DST-Fast Track Fellowship	30.93 lakh

12. Departmental projects funded by DST-FIST; DBT, ICSSR etc., total grants received.

Total Grant (Rs in Lakhs): 50.43 lakh

Research Project Sanctioned under DST:

Fast-Track Fellowship Rs. 30.93 lakh 2013-14

Research Projects Sanctioned under AICTE:

MODROBS Rs. 8.50 lakh 2012-13

RPS Rs. 11.00 lakh 2010-11

13. Research facility/center with State/national/international recognition.

NIL (Approved as a research centre by Andhra University, Visakhapatnam).

14. Publications: Last FIVE years (2011-2016).

Self Study Report (Cycle 2)

S.No.	Faculty Name	Journals/Conferences/Books
1	Dr. A. Srinivasa Rao	18
2	Dr. P. Raghuveer Varma	06
3	Mr. S V Sai Kumar	08

- Number of papers published in peer reviewed journals (national/international): 32
 - Monographs : NIL
 - Chapter(s) in Books: NIL
 - Editing Books : NIL
 - Books with ISBN numbers with details of publishers: NIL
 - Number listed in International Database (For e.g., Web of science, scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host etc.) : NIL
 - Citation Index – range/average : Range: 2-10 Average: 6.2
 - SNIP : NIL
 - SJR : NIL
 - Impact factor – Range / Average : Range: 0.5 - 2.0 Average: 1.2
 - h-Index : 6
15. Details of patents and income generated.
NIL
16. Areas of consultancy and income generated.
None
17. Faculty recharging strategies.
- Every faculty member is given an opportunity to attend a conference once in a year and the registration fees or travel allowances are paid by the institute.
 - Rewards are given to faculty for publishing research articles.

Self Study Report (Cycle 2)

18. Student projects

- Percentage of students who have done in-house projects including inter-departmental
- Percentage of students doing projects in collaboration with industries/institutes.

	Percentage		Figures	
	SVCP	Industry	SVCP	Industry
2011-13	0.00	100.00	0	18
2012-14	0.00	100.00	0	22
2013-15	0.00	100.00	0	18
2014-16	0.00	100.00	0	17
2015-17	0.00	100.00	0	20

19. Awards/recognitions received at the national and international level by

- Faculty: NIL
- Doctoral/Post doctoral fellows: NIL
- Students: D.Sushma (2010-12): University Gold Medals

20. Seminars/ conferences/workshops organized and the source (national/international) with details of outstanding participants if any.

Workshops Organized:

S. No.	Date	Activity	Name of the visiting faculty	Source of funding
1	28 th July-1 st August 2015	Pharmaceuticals-Designing and Evaluation approaches	Sri U. Satyanarayana, Sri Bimal Kumar Kesh, Dr M. Bhanu Prasad, Ms Kathyayini, Mr Narendra Kumar	SVCP
2	10 th - 12 th March, 2014	Pharmacy Practice Module	Prof.Krishna Kumar, Prof. Douglas Jennings Prof. Becky Keel Jayakumar	SVCP in association with IACP
3	1 st and 2 nd March 2013	Innovative Techniques in Pharmaceutical Sciences	Mrs. Jayanthi, Prof. S P Gupta, Prof. Bharatam V Prasad	SVCP
4	7 th and 9 th August, 2012	Redefine your Inner values & Discover a Champion within	Mr. M.Satyanarayana Raju, Bangalore.	SVCP
5	20 th and 22 nd Jan. 2012	Aboard the Ship of Entrepreneurship	Mr. A.V.Chenulu, Bangalore.	SVCP
6	5 th and 6 th Dec. 2011	Experimental Skills in Pharmaceutical Technology	Prof. K P R Chowdary, Prof. D. Gowri Shankar	SVCP
7	7 th & 8 th Dec. 2011	Recent Techniques in Experimental Pharmaceutical Analysis	Prof. D R Krishna, K.U., Prof. Santhan Rao, IICT., Prof. A. Raghurama Rao, K.U.,	SVCP, AICTE.

Self Study Report (Cycle 2)

Seminars, Guest Lectures Organized:

S. No.	Date	Activity	Name of the visiting faculty	Source of funding
1	1 st Sept. 2016	5 th Indo-African Conference - Recent Trends and Future Development in Pharmaceutical Sector.	Dr S.C. Dinda	SVCP
2	2 nd Sep 2016	Indo –Gulf Conference - NanoTechnology: From Basic Research to Nanomedicines.	Dr B.B. Barik	SVCP
3	28 th Nov. 2015	Indo-German Conference - Current Scenario and future findings in Pharmaceutical Research.	Dr Weidner Andreas, Dr Suresh Ch., Dr M V Nagabhushanam	SVCP
4	18 th March 2014	Career counseling	Sri Venkanna Vemand, Director, Indian Civils	SVCP
5	28 th Feb. to 2 nd March 2014	English & Soft Skills for M.Pharm & B.Pharm students	T.Ravikanth, Ex HR. Neuland Labs, Hyderabad.	SVCP
6	8 th Feb. 2014	Andhra University (Zone –D) Sports meet	Students	SVCP
7	6 th Feb. 2014	Hepatitis B Vaccination Programme	Students	SVCP
8	4 th Feb. 2014	Cancer day – Awareness programme	Students and staff	SVCP
9	17 th -23 rd November, 2013.	<ul style="list-style-type: none"> ➤ National Pharmacy week celebrations - Academics in Pharmacy Profession and ➤ Blood donation camp in association with A.S.N. Raju Blood bank. ➤ Quiz and Elocution competition. 	Students and staff, Ms. Jayanthi Vuppala (SVCP Alumni), R&D, Mylan Labs., Hyderabad.	SVCP
10	31 st October 2013.	Biosimilars	Dr Stephen F Amato, Scientist, NEU, USA. Purushotham R. Gaddam, NEU, USA.	SVCP
11	5 th March 2013	Role of Intellectual Property in Pharmaceutical Industry	Mr G.Tanwar and Mr Ekanth Sareen	SVCP
12	22 nd Feb. 2013	Health and Safety aspects in Pharmacy	Prof. M.N.A.Rao, Divis Labs, Hyd.,	SVCP
13	22 nd Feb. 2013	Innovative Research Methodology and Selection of Research Proposal	Prof. K.P.R. Chowdary	SVCP
14	18 th to 20 th	“Pro-Talk”- Certified Practitioners	Mr. M.S.N.Raju,	SVCP

Self Study Report (Cycle 2)

	Jan. 2013	Course on Public Speaking and Life Skills	Bangalore.	
15	28 th Dec. 2012	Clinical Research And Pharmacogenomics	Dr K.S.Ratnakar, Director, Global Hospitals, Hyd., Dr. P.R.K.Varma, M.D.,	SVCP
16	2 nd Dec. 2012	Regional Level Pharma Quiz		SVCP and MYBO group
17	26 th Nov. to 2 nd Dec. 2012	National Pharmacy week Celebrations: Medical camp, Blood donation camp; Rally, and MYBO Regional level Pharma Quiz.	Dr Durjati Kumar.P., Res. Associate, Univ. of Albama, USA.	SVCP
18	27 th August 2012	Role of Pharmacy in Generic Drug Development	Dr Raju K.V. Vegesna, Vice President (R&D), USA.	SVCP
19	9 th April 2012	Guest Lecture	Dr K.Srinivasa Rao, Rowan Univ., USA	SVCP
20	15 th and 16 th Mar. 2012	6 th National Seminar “Perspectives and Prospective of Pharmaceutical Education”	Mr. S.R. Parthasarathy, GMP Consultant , Hyd.,	
21	7 th Jan. 2012	Stability studies of Drugs	Mr. S.R. Parthasarathy, GMP Consultant , Hyd.,	
22	11 th July, 2012	Entrepreneurship	by Dr G. Suba Raju (Dept. of MBA, SVECW)	
23	20 th Nov. 2011	National Pharmacy week Celebrations: MYBO Pharmacy Quiz competition; Guest Lecture-“ Medicine and Ethics”.	Dr Bhanu Murthy, Delhi School of Economics	
24	15 th Oct.2011	Founder Chairmans Birth day: Blood donation Camp	Staff and Students	
25	24 th March, 2011	Mind Management	Mr. T. Srinivasa Reddy, Rainbow Pharma Training Ltd., Hyd.,	

Self Study Report (Cycle 2)

21. Student profile course wise:

Name of course M.Pharm (Ph. Analysis & QA)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
2011-12	18/18	4	14	100.00	100.00
2012-13	22/24	7	15	100.00	100.00
2013-14	18/24	5	13	100.00	100.00
2014-15	17/24	4	13	100.00	100.00
2015-16	20/24	5	15	100.00	100.00

22. Diversity of students

Name of course M.Pharm (Ph. Analysis & QA)	% of students from the college	% of students from the state	% of students from other states	% of students from other countries
2011-12	5.56	94.44	0	0
2012-13	9.09	90.91	0	0
2013-14	22.22	77.78	0	0
2014-15	29.41	70.59	0	0
2015-16	5.00	95.00	0	0

23. How many students have cleared civil services, defense services, NET, SLET, Gate and any other competitive examinations?

UG & PG Programs	No. of Students qualify NET/GATE/INSPIRE/ GPAT etc. during last 3 years			
	2013	2014	2015	2016
B. Pharmacy	06	10	01	07
For M. Pharmacy*	02	02	--	--

24. Student Progression

Student Progression	Percentage against enrolled				
	2011-12	2012-13	2013-14	2014-15	2015-16
UG to PG	5.56	9.09	22.22	29.41	5.00
PG to Ph.D	0	5.00	0	0	0

Self Study Report (Cycle 2)

Ph.D to Post-Doctoral	0	0	0	0	0
Employed					
• Campus selection	14/17	14/18	13/22	15/18	13/17
• Other than campus recruitment	03/17	04/18	05/22	02/18	03/17
Entrepreneurs	0	0	0	0	0

25. Diversity of staff

Percentage of faculty who are graduates from	
Of the same parent university	88.88
From other universities within the state	0.00
From other universities from other state	11.12

26. Number of faculty who were awarded Ph.D, D.Sc, and D.Litt. during the assessment period.

None

27. Present details about infrastructural facilities

- g) Library: Departmental Library is provided with 48 Titles
- h) Internet facilities for staff and students: The institution has been provided with WIFI facility all over the campus, Digital Library with 40 systems and access to DELNET, BENTHAM, OPAC, MICROMEDEX services online.
10 MBPS internet speed.
- i) Total number of class rooms: 2
- j) Class rooms with ITC facility: 1
- k) Students laboratories:2
- l) Research laboratories:1

28. Number of students of the department getting financial assistance from college.

NIL (all the students getting financial assistance from government only)

29. Was any need assessment exercise undertaken before the development of new program(s).

If so, give the methodology.

The department has carried out the assessment exercise for additional intake.

Methodologies used are:

- Scope for higher education under different specializations.
- Demand from the students for Pharmaceutical Analysis & QA.
- Feedback from alumni and other sources.

30. Does the department obtain feedback from

- d) Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it.

Yes, the department takes feedback from faculty and utilizes it in:

- Identifying the changes needed to fill the academic gaps in the curriculum.

Self Study Report (Cycle 2)

- Identifying the need for including new courses.
- Identifying the pitfalls in the teaching learning process.
- Strengthening the teaching learning process.
- e) Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?
The students give online feedback at the end of every semester through a standard format that includes questionnaire on staff, curriculum and teaching learning process and evaluation.
The HOD will appreciate as well as counsel the staff relevant to their feedback.
- f) Alumni and employers on the programmes and what is the response of the department to the same?
Feedback from the alumni and employers is taken and is used to identify the strengths and weakness of the department. Their guidance helps us determine if the graduates of the program will fit the needs of industry and research.

31. List the distinguished alumni of the department (maximum 10)

S.No.	Alumni Name	Company Name	Year
1	Mr. Phani Kumar V	Aizant Drug Research Solutions Ltd., Hyd.,	2013
2	Mr. B. Prudhvi Raj	Biocon Pvt. Ltd., Bangalore	2013
3	Ms. Bala Jyothsna	Biocon Pvt. Ltd., Bangalore	2013
4	Mr. GNVS Narasimha Raju	Aizant Drug Research Solutions Ltd., Hyd.,	2014
5	Mr. P. Sivalingachari	Aurobindo Pharma, Hyderabad.	2014
6	Ms. VVNS Amulya	Mylon Laboratories, Visakhapatnam.	2014
7	Ms. B. Gayatri	Pellets Pharma Ltd., Hyderabad.	2015
8	Mr. P. Ramakrishna	Alphamed Formulations Pvt. Ltd., Hyd.,	2015
9	Ms. B Amulya SS Rani	Aizant Drug Research Solutions Ltd., Hyd.,	2016
10	Mr. Kiran Kumar J	Laila Impex Ltd., Vijayawada.	2016

32. Give details of student enrichment programs (special lectures/workshops/seminar) with external experts.

1. 28th July- 1st August 2015: Conducted 05 days Workshop on Pharmaceuticals- Designing and Evaluation approaches. Sri U. Satyanarayana, Sri Bimal Kumar Kesh, Dr M. Bhanu Prasad, Ms Kathyayini, Mr Narendra Kumar were the resource persons.

Self Study Report (Cycle 2)

2. 1st and 2nd March 2013 : Two days workshop on, “Innovative Techniques in Pharmaceutical Sciences” was organized.
3. 20th and 22nd Jan. 2012: Workshop on “Aboard the Ship of Entrepreneurship”, was organized by Mr A.V.Chenulu, Bangalore.
4. 19th & 20th February 2016: Organized Promilan on Biomedicals, Technology-Vigilance Driven. Dr A.V. Krishnam Raju, Dr U. Varahala Raju were the resource persons. About 65 students from other colleges participated in the Seminar.
5. 28th November 2015: Conducted Indo-German Conference on Current Scenario and future findings in Pharmaceutical Research. Guest speakers were Dr Weidner Andreas, Dr Suresh Chennupati, Dr M V Nagabhushanam.
6. 31st October 2013. Plenary Lectures were organized. Dr Stephen .F. Amato Scientist, NEU, USA on BIOSIMILARS. Purushotham R. Gaddam : Asst. Director, International programs, NEU, USA, Drug Regulatory Affairs from concept to commercialization.
7. 5th March 2013: Mr G.Tanwar and Mr Ekanth Sareen, Intellectual property experts gave Lecture on “Role of Intellectual Property in Pharmaceutical Industry”
8. 22nd Feb. 2013: Guest Lecture by Prof. M.N.A.Rao, Divis Labs, Hyderabad: “ Health and Safety aspects in Pharmacy”. Guest Lecture by Prof. K.P.R. Chowdary: “ Innovative Research Methodology and Selection of Research Proposal.”
9. 27th August 2012: Guest Lecture by Dr Raju K.V. Vegesna, Vice President (R&D), Versa Pharma, USA, “ Role of Pharmacy in Generic Drug Development”.
10. 11th July, 2012: Seminar by Dr G. Suba Raju (Dept. of MBA, SVECW), on “ Entrepreneurship”.
11. 24th March, 2011: Guest Lecture by Mr. T. Srinivasa Reddy, Rainbow Pharma Training Ltd., Hyderabad on “ Mind Management”.
33. List the teaching methods adopted by the faculty for different programmes.
 - Conducting the tutorial classes.
 - Conducting guest lectures.
 - Planning the micro level lesson plan.
 - Modern teaching methodologies by using LCD's (PPT'S, Videos, etc.,)
34. How does the department ensure that program objectives are constantly met and learning outcomes monitored?

Self Study Report (Cycle 2)

By taking regular feedback, result analysis and placement activities the department strives to achieve the program objectives.

35. Highlight the participation of students and faculty in extension activities.

Students and faculty participated in extension activities like workshops, conferences and summer refreshing courses.

- 4th Feb.2014: On the eve of Cancer day, the 20 NSS volunteers of Pharm.D students along with Mr. S. Anil Kumar, Asst.Professor conducted an Awareness programme on Cancer at Durgapuram (near SVCP).
- 17th-23rd November, 2013: National Pharmacy week celebrations:
- A guest lecture was arranged on 23/11/2013.Topic: “Academics in Pharmacy Profession”.
- Speaker: Ms. Jayanthi Vuppala (SVCP Alumni), M.Pharm, Deputy Manager, Finished Dosage forms, R&D, Mylan Labs., Hyderabad.
- Blood donation camp was organized in association with A.S.N. Raju Blood bank.
- Quiz and Elocution competition was conducted.
- 1st August 2012: Preliminary Health Screening programme was inaugurated in Dental 20 bedded ward.
- 20th Nov. 2011: National Pharmacy week Celebrations:
- MYBO Pharmacy Quiz competition was organized. Guest Lecture by Dr Bhanu Murthy, Delhi School of Economics, on “Medicine and Ethics”.
- 15th Oct.2011: Founder Chairmans Birth day: Blood donation Camp was organized.

36. Give details of “beyond syllabus scholarly activities” of the department.

The department promotes various activities beyond the syllabus to make the students aware of latest trends in the profession and practical experience in the field at regular intervals through the following:

- Invites eminent professors from academic institutions and experts from industries to give guest lectures on various topics.
- Support the participation in conferences and workshops.
- Drives for internships in industries.

37. State whether the programme/department is accredited/graded by other agencies. Give details.

- Department is accredited by NAAC for five years in the year 2011.
- The department has been recognized as research center by Andhra University.
- The institute is permanently affiliated to Andhra University.
- The institute is reaccredited by NBA for two years for B.Pharm course (File No. 11-108/2010-NBA)
- The institute has been given UGC 2(f) & 12(b) certification by the UGC (Letter no F.No.8-656/2012(CPP-I/C)).
- The institute has been given Autonomus status by the UGC (Letter No.F.22-1/2016(AC))

38. Detail any five strengths, weakness, opportunities and challenges (SWOC) of the department.

Strengths:

- Young motivated faculty
- Advanced research laboratories like Nano-research lab.
- More faculty members are engaged in research work.
- More than 80% of the students placed in every year.
- Well-equipped laboratories.

Weaknesses:

- Industry-Institute interaction for faculty is less.
- Lack of industries in surrounding areas.
- More R&D projects are to be undertaken.
- 80% of the faculty is young.
- Girl students are not showing interest to join in Industry.

Opportunities:

- More number of campus placements for the students.
- Staff development programs.
- Research facilities.

Challenges:

- To establish R&D center.
- To produce Industry ready professionals.

39. Future plans of the department.

- To undertake more number of sponsored research projects from various private and government agencies.
- To procure more equipment required for the R&D activities of the staff and students.
- To promote interdisciplinary research.
- To become a well renowned R&D center in India.

Self Study Report (Cycle 2)

Evaluative Report

Department of Pharmacology

1. Name of the Department & its year of establishment.
Pharmacology 2007-2008
2. Name of the Programs / Courses offered.
Master of Pharmacy (M.Pharm)
3. Interdisciplinary courses and departments involved.
N/A or None
4. Annual/semester/choice based credit system.
Semester based credit system.
5. Participation of department in courses offered by other departments.
N/A
6. Number of teaching posts sanctioned and filled (Prof/Assoc. prof /Asst.prof)

	Sanctioned	Filled
Professors	1	1
Associate Professors	6	6
Asst.Professors	4	3

7. Faculty profile with name, qualification, designation, specialization
(D.Sc/D.Litt./Ph.D/M.Phil.,etc.)

Name	Qual.	Designation	Specialization	No.of years of experience	No.of Ph.D students guided in the last 4 years
Dr.K .Prasad	Ph.D	Principal&Professor	Pharmacology		
Mr.P.Praveen Kumar	M.Pharm	Associate Professor	Pharmacology		
Mr.S.Anil Kumar	M.Pharm	Associate Professor	Pharmacology		
Mr.RajivJash	M.Pharm	Associate Professor	Pharmacology		
Ms. M.SriChandana	M.Pharm	Associate Professor	Pharmacology		
Mr. V V S Gopinath	M.Pharm	Associate Professor	Pharmacology		
Mr. Vinay Kumar Inaparthi	M.Pharm	Assistant Professor	Pharmacology		
Mr. VenkataSrinivas	M.Pharm	Assistant Professor	Pharmacology		
Mr.G.Naveen	M.Pharm	Assistant Professor	Pharmacology		

Self Study Report (Cycle 2)

8. Percentage of classes taken by temporary faculty- Program-wise information.

All are permanent Faculty.

9. Program-wise Student Teacher Ratio.

PG:1: 18

10. Number of academic support staff (technical) and administrative staff: sanctioned and filled.

	Sanctioned	Filled
Technical support staff	1	1
Administrative staff	1	1

11. Number of faculty with ongoing projects from a)national b)international funding agencies and c) total grants received. Mention names of funding agencies and grants received project wise.

Academic year	Sponsoring Agency	Principal investigator	Project title & File Number	Individual/
				Collaborative
2014-15	UGC – Minor	Mr. P. Praveen Kumar.	Assessment of the protective effect of novel pyridinone derivatives on ulcerative colitis induced by acetic acid rat model using in vivo, in vitro and in silico methods.F.No: 4-4/2014-15 (MRP-SEM/UGC-SERO)	Collaborative
2012-13	AICTE-RPS	Dr.K.Prasad	Design & development of anti-urolithiatic herbal formulation. (8023/RID/RPS-129(pvt)/2011-12).	Individual

8. Departmental projects funded by DST-FIST; DBT, ICSSR etc., total grants received.

Total Grant (Rs in Lakhs): 19.50 lakh

9. Research facility/center with State/national/international recognition State: NIL

10. List of Publications:

Self Study Report (Cycle 2)

S.No.	Faculty Name	Journals/Conferences/Books
1	Dr.K.Prasad	12
2	P.Praveen	5
3	Rajiv Jash	2

11. Details of patents and income generated.

NIL

12. Areas of consultancy and income generated.

None

13. Faculty recharging strategies.

- Every faculty member is given a opportunity to attend a conference once in a year and the registration fees or travel allowances is paid by the institute.
- Rewards are given to faculty for publishing research articles.

14. Student projects

- Percentage of students who have done in-house projects including inter-departmental
- Percentage of students doing projects in collaboration with industries/institutes.

Batch	Percentage		Figures	
	SVCP	INDUSTRY	SVCP	INDUSTRY
2011-12	73.3	26.7	22	8
2012-13	76	24	19	6
2013-14	73.3	26.7	11	4

15. Awards/recognitions received at the national and international level by

- Faculty - Nil
- Doctoral/Post doctoral fellows- Nil
- Students -Nil

16. Seminars/ conferences/workshops organized and the source (national/international) with details of outstanding participants if any.

Workshops organized:

1. Expectations of Industry from M.Pharm Project Interns and work culture and planning.

Resource persons by Mr.Manjuntah Dr.B.Rama Krishna Mr.Girish Ms.Divya Laila Nutraceuticals Vijayawada. 24-09-2016

2. Advanced experimental techniques in Pharmaceutical sciences - Resource person by Dr. A.Annapurna, Professor, Andhra university, - 9th - 14th February, 2015.

3. Pharmacology- Experimental Methodology, Designed by Prof. MC.Prabhakara and Prof K.Prasad - 4th - 9th Oct 2010.

Self Study Report (Cycle 2)

4. Pharmacology- Experimental Methodology Designed by Prof. MC.Prabhakara and Prof K.Prasad - 9th -13th Nov 2010.

Seminars, Guest Lectures Organized :

- 1) Clinical Pharmacist opportunities for Pharm.D and M.Pharm students by Mr.Bharani Bhaskar Mr.Dosh Axon Pharmatech on 22-08-2016
- 2) Topic on "Pharma digitization" by PR Ch.Nagendra Motto System Pvt.Ltd. Hyderabad on 28-7-16
- 3) Promilan 2015-pharmaceuticals-technology, sciences, practice-driven; Mar 2015 resource persons 1. M.R.Raju Gandhi Memorial cancer Hospital Bhimavaram. Mr. D.V.Sriramamurthy, Venkateshwara Ayurveda Nilayam, Chintaluru
- 4) Global opportunities for clinical pharmacists. Resource person by Dr AN Nagappa, Professor, Manipal university on 14-07-2014.
- 5) Clinical Research Future Opportunities by Bharani Bhaskar G.N., Clinical Research Associate and Project Manager, AXON Pharma Tech on 1st April, 2014.
- 6) AICTE Sponsored National Seminar on recent advances & experiments in Pharmacology and pharmacotherapeutics on 17th-18th Sept 2011.

Programme	National/International	Title of presentation	Participant Name
Guest lecture		Clinical Pharmacist opportunities at abroad on 22-08-2016	Pharm.D and M.Pharm students
Workshop	National	Expectations of Industry from M.Pharm Project Interns and work culture and planning on 24-09-2016	M.Pharm
Guest lecture		Pharma digitization" 28-7-16	M.Pharm
Workshop	National	Advanced experimental techniques in Pharmaceutical sciences 9th - 14th February, 2015	M.Pharm
Seminar	National	Promilan 2015-pharmaceuticals-technology, sciences, practice-driven; Mar 2015	B.Pharm, M.Pharm
Guest lecture		Global opportunities for clinical pharmacists. Resource person by Dr AN Nagappa, Professor, on 14-07-2014	M.Pharm, Pharm D
Guest lecture		Clinical Research Future Opportunities by Bharani Bhaskar G.N., Clinical Research Associate and Project Manager, AXON Pharma Tech on 1st April, 2014	M.Pharm

Self Study Report (Cycle 2)

Seminar	National	AICTE Sponsored National Seminar on recent advances & experiments in Pharmacology and pharmacotherapeutics on 17th-18th Sept 2011	M.Pharm, B.Pharm
Workshop	National	Pharmacology- Experimental Methodology, Designed by Prof. MC.Prabhakara and Prof K.Prasad - 4th - 9th Oct 2010.	M.Pharm and B.Pharm

17. Student profile course wise:

Name of course M.Pharm (Pharmacology)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
2011-12	30	16	14	88	85.7
2012-13	25	11	14	100	100
2013-14	15	8	7	100	85.7
2014-15	8	5	3		
2015-16	7	5	2		

18. Diversity of students

Name of course M.Pharm (Pharmacology)	% of students from the college	% of students from the state	% of students from other states	% of students from other countries
2011-12	3.3	96.7	0	0
2012-13	0	100	0	0
2013-14	0	100	0	0
2014-15	0	100	0	0
2015-16	0	100	0	0

19. How many students have cleared civil services, defense services, NET, SLET, Gate and any other competitive examinations.

UG & PG Programs	No. of Students qualify NET/GATE/INSPIRE/ GPAT etc. during last 3 years		
	2013	2014	2015
B. Pharmacy	32	30	45

Self Study Report (Cycle 2)

For M. Pharmacy*	12	2	2
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20. Student Progression

Student Progression	Percentage against enrolled			
	2011-12	2012-13	2013-14	2014-15
UG to PG	1/30	0/25	0/15	0/8
PG to Ph.D	0	0	0	0
Ph.D to Post-Doctoral	0	0	0	0
Employed				
• Campus selection				
• Other than campus recruitment				
Enterprenures	0	0	0	0

21. Diversity of staff

Percentage of faculty who are graduates from	
Of the same parent university	33
From other universities within the state	56
From other universities from other state	11

22. Number of faculty who were awarded Ph.D, D.Sc, and D.Litt. during the assessment period.

None

23. Present details about infrastructural facilities

- a) Library: Departmental Library is provided with 48 Titles
- b) Internet facilities for staff and students: The institution has been provided with WIFI facility all over the campus, Digital Library with 40 systems and access to DELNET, BENTHAM, OPAC, MICROMEDEX services online.
10 MBPS internet speed.
- c) Total number of class rooms: 2
- d) Class rooms with ITC facility: 1
- e) Students laboratories:2
- f) Research laboratories:1

24. **Number of students of the department getting financial assistance from college.**

None

25. **Was any need assessment exercise undertaken before the development of new program(s). If so, give the methodology.**

The department has not introduced any new courses.

26. **Does the department obtain feed back from**

Self Study Report (Cycle 2)

- a) Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it.
- b) Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same.
- c) Alumni and employers on the programmes and what is the response of the department to the same?

Yes, regular staff meetings are conducted to obtain feed back of the staff on curriculum and teaching learning evaluation. The department implements any necessary action suggested in the meetings

- b) Feedback is taken twice in a semester before the mid examinations from the students. The department utilizes the information to strengthen the department.
- c) Feedback from the alumni and employers is taken and is used to identify the strengths and weakness of the department.

27. List the distinguished alumni of the department (maximum 10)

Jayanthi Vuppala, M.Pharm, Deputy Manager, Finished Dosage forms, R&D, Mylan Labs., Hyderabad.

B.Ravi, M.Pharm, Analytical R&D, SUN Laboratories, Indore.

Chandarrao-Drug inspector.

M.Murali -Drug inspector.

28. **Give details of student enrichment programs (special lectures/workshops/seminar) With external experts. Workshops organized:**

- 1. Expectations of Industry from M.Pharm Project Interns and work culture and planning. Resource persons by Mr.Manjuntah Dr.B.Rama Krishna Mr.Girish Ms.Divya Laila Nutraceuticals Vijayawada. 24-09-2016
- 2. Advanced experimental techniques in Pharmaceutical sciences - Resource person by Dr. A.Annapurna, Professor, Andhra university, - 9th - 14th February, 2015.
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Seminars, Guest Lectures Organized:

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- 2) Topic on "Pharma digitization" by PR Ch.Nagendra Motto System Pvt.Ltd. Hyderabad on 28-7-16
- 3) Global opportunities for clinical pharmacists. Resource person by Dr AN Nagappa,

Self Study Report (Cycle 2)

Professor, Manipal university on 14-07-2014

- 4) Clinical Research Future Opportunities by Bharani Bhaskar G.N., Clinical Research Associate and Project Manager, AXON Pharma Tech on 1st April, 2014
- 5) AICTE Sponsored National Seminar on recent advances & experiments in Pharmacology and pharmacotherapeutics on 17th-18th Sept 2011

29. List the teaching methods adopted by the faculty for different programmes.

- Conducting the tutorial classes.
- Conducting guest lectures.
- Planning the micro level lesson plan.
- Modern teaching methodologies by using LCD's (PPT'S, Videos, etc.,)

30. How does the department ensure that program objectives are constantly met and learning outcomes monitored?

By taking regular feedback, result analysis and placement activities the department strives to achieve the program objectives.

31. Highlight the participation of students and faculty in extension activities.

Students and faculty participated in extension activities like workshops, conferences and summer refreshing courses.

- 4th Feb.2014: On the eve of Cancer day, the 20 NSS volunteers of Pharm.D students along with Mr. S. Anil Kumar, Asst.Professor conducted an Awareness programme on Cancer at Durgapuram (near SVCP).
- 17th-23rd November, 2013: National Pharmacy week celebrations:
- A guest lecture was arranged on 23/11/2013. Topic: "Academics in Pharmacy Profession".
- Speaker: Ms. Jayanthi Vuppala (SVCP Alumni), M.Pharm, Deputy Manager, Finished Dosage forms, R&D, Mylan Labs., Hyderabad.
- Blood donation camp was organized in association with A.S.N. Raju Blood bank.
- Quiz and Elocution competition was conducted.
- 1st August 2012: Preliminary Health Screening programme was inaugurated in Dental 20 bedded ward.
- 20th Nov. 2011: National Pharmacy week Celebrations:
- MYBO Pharmacy Quiz competition was organized. Guest Lecture by Dr Bhanu Murthy, Delhi School of Economics, on "Medicine and Ethics".
- 15th Oct.2011: Founder Chairmans Birth day: Blood donation Camp was organized.

32. Give details of "beyond syllabus scholarly activities" of the department.

The department promotes various activities beyond the syllabus to make the students aware of latest trends in the profession and practical experience in the field at regular intervals through the following:

- Invites eminent professors from academic institutions and experts from industries to give guest lectures on various topics.
- Support the participation in conferences and workshops.
- Drives for internships in industries.

33. State whether the programme/department is accredited/graded by other agencies. Give details.

The department has been recognized as research center under Andhra university.

The institute is permanently affiliated to Andhra university.

The institute has got NBA accreditation for the B.Pharm course. File No. 11-108/2010-NBA

The institute has been given UGC 2(f)&12(b) certification by the UGC. Letter no F.No.8-656/2012(CPP-I/C)

The institute has been given autonomus status by the UGC. Letter No.F.22-1/2016(AC)

34. Detail any five strengths, weakness, opportunities and challenges (SWOC) of the department.

Strengths:

- Young motivated faculty
- More faculty members are engaged in research work.

Weaknesses:

- Lack of industries collaboration in surrounding areas.

Opportunities:

- More number of campus placements for the students.
- Staff development programs.

Challenges:

- To establish R&D center.
- To produce industry ready professionals.

35. Future plans of the department.

- To undertake more number of sponsored research projects from various private and government agencies.
- To procure more equipment required for the R&D activities of the staff and students.
- To promote interdisciplinary research.
- To become a well renowned R&D center in India.

Self Study Report (Cycle 2)

Evaluative Report

Department of Pharmaceutical Chemistry

1. **Name of the Department & its year of establishment.**

Pharmaceutical Chemistry 2007-2008

2. **Name of the Programs / Courses offered.**

Master of Pharmacy (M. Pharm.)

3. **Interdisciplinary courses and departments involved.**

N/A or None

4. **Annual/semester/choice based credit system.**

Semester based credit system.

5. **Participation of department in courses offered by other departments.**

N/A

6. **Number of teaching posts sanctioned and filled (Prof/Assoc. prof /Asst.prof)**

	Sanctioned	Filled
Professors	2	2
Associate Professors	1	1
Asst.Professors	1	1

7. **Faculty profile with name, qualification, designation, specialization
(D.Sc/D.Litt./Ph.D/M.Phil.,etc.)**

Name	Qual.	Designation	Specialization	No.of years of expe rience	No.of Ph.D students guided in the last 4 years
Dr. M. Raghu Prasad	Ph. D	Professor & HOD	Pharm. Chem	15 yrs	1
Dr. Raghuveer Varma	Ph. D	Assoc. Prof.	Pharm. Chem	2 yrs	-
Ms. Lakshmi Harika	M. Ph.	Assistant Prof.	Pharm. Chem	4 Yrs	-

8. **Percentage of classes taken by temporary faculty- Program-wise information.**

All permanent Faculties

Self Study Report (Cycle 2)

9. Program-wise Student Teacher Ratio.

PG: 1:3

10. Number of academic support staff (technical) and administrative staff: sanctioned and filled.

	Sanctioned	Filled
Technical support staff	1	1
Administrative staff	1	1

11. Number of faculty with ongoing projects from a)national b)international funding agencies and c) total grants received. Mention names of funding agencies and grants received project wise.

Name of faculty	Funding agency	Grant received (Rs)
Dr. M. Raghu Prasad	DST	20,00,000/-
Dr. M. Raghu Prasad	CSIR	16,00,000/-

12. Departmental projects funded by DST-FIST; DBT, ICSSR etc., total grants received.

DST Project – Dr. M. Raghu Prasad, Fast Track Fellowship for Young Scientists, *Design, synthesis and adenosine receptor binding studies of some novel triazolo and triazino-pyrazolopyrimidines*[SR/FTP/CS-59/2007] Project approved for 03 Years (10/10/2008) Total grant Rs. 20,00,000/-.

CSIR Project - Dr. M. Raghu Prasad, Grant-in-Aid, Synthesis of some novel heterofused pyridinones as P₂ receptor antagonists [01(2346)/09/EMR-II] Approved for three years (01.02.2010) Total Grant Rs. 16,00,000/-

AICTE Project – Dr. A. Srinivasa Rao MODROBS,

13. Research facility/center with State/national/international recognition State: NIL

14. Publications: (2011-2016)

S.No.	Faculty Name	Journals/Conferences/Books
1	Dr. M. Raghu Prasad	06
2	Dr. P. Raghuveer Varma	08

15. Details of patents and income generated.

Mailavaram Raghu Prasad, Devarakonda S S G P M V R Murty, Shaik Khasim, Pran Kishore Deb, Girija Vedula. 7-Aryl-4-hydrazinyl-2,5,6-trialkyl-7H-heterofused[2,3-d]

Self Study Report (Cycle 2)

pyrimidine as potent antimycobacterial/antimalarial agent. Indian Patent – **Appl. No. 3594/CHE/2012**

Mailavaram Raghu Prasad, Devarakonda S S G P M V R Murty, Shaik Khasim, Pasala Praveen Kumar. 4-Hydrazino-6-alkyl-1-phenyl-1*H*-heterofused[3,4-*d*]pyrimidine as a potent antiasthmatic agent with potent and selective adenosine A₃ receptor antagonism. Indian Patent **Appl. No. E-101/31776/2014-CHE, Ref. No. 3084/CHE/2014**.

Mailavaram Raghu Prasad, Devarakonda S S G P M V R Murty, Shaik Khasim, Pasala Praveen Kumar. 5-Alkyl-7-aryl-7*H*-heterofused[4,3-*e*]tetrazolo[1,5-*c*]pyrimidine as a potent antiasthmatic agent with potent and selective adenosine A₃ receptor antagonism. Indian Patent **Appl. No. E-101/31777/2014-CHE, Ref. No. 3085/CHE/2014**.

16. Areas of consultancy and income generated.

None

17. Faculty recharging strategies.

- Every faculty member is given an opportunity to attend a conference once in a year and the registration fees or travel allowances are paid by the institute.
- Rewards are given to faculty for publishing research articles.

18. Student projects

- Percentage of students who have done in-house projects including inter-departmental
- Percentage of students doing projects in collaboration with industries/institutes.

	Percentage		Figures	
	SVCP	INDUSTRY	SVCP	INDUSTRY
2007-09	100	00	10	0
2008-10	100	00	10	0
2009-11	90	10	9	1
2010-12	100	00	10	00
2011-13	100	00	07	00
2012-14	100	00	05	00
2013-15	43	56	3	4
2014-16	100	00	01	00
2015-17	00	100	00	01

19. Awards/recognitions received at the national and international level by

- Faculty Nil
- Doctoral/Post doctoral fellows Nil
- Students Nil

20. Seminars/ conferences/workshops organized and the source (national/international) with details of outstanding participants if any.

WORKSHOPS ORGANIZED:

28th July- 1st August 2015: Conducted 05 days Workshop on Pharmaceuticals-Designing and Evaluation approaches. Sri U. Satyanarayana, Sri Bimal Kumar Kesh, Dr M. Bhanu Prasad, Ms Kathyayini, Mr Narendra Kumar were the resource persons.

10-12th March 2014 : Pharmacy Practice Module was organized by SVCP in association with the Indian Association of Colleges of Pharmacy, Chennai. Prof. T.V.Narayana, Prof Chinna Swamy attended as Guests. Prof.Krishna Kumar, Prof. of Biopharm. & Ph.Kinetics at College of Pharmacy, Howard University, Washington DC, Prof. Douglas Jennings, Nova South Eastern Pharmacy, Maimi, Prof. Becky Keel Jayakumar, were Guest speakers for the module.

1st and 2nd March 2013 : Two days workshop on, “Innovative Techniques in Pharmaceutical Sciences” was organized.

7th and 9th Aug.2012: Workshop on “ Redefine your Inner values & Discover a Champion within” was organized by Mr. M.Satyanarayana Raju, Bangalore.

20th and 22nd Jan. 2012: Workshop on “Aboard the Ship of Entrepreneurship”, was organized by Mr A.V.Chenulu, Bangalore.

5th & 6th Dec.2011: Workshop on “ Experimental Skills in Pharmaceutical Technology” was organized.

7th & 8th Dec.2011: Workshop on “ Recent Techniques in Experimental Pharmaceutical Analysis” was organized.

Seminars, Guest Lectures Organized :

01 Sep 2016 -5th Indo-African Conference on 01 Sep 2016 with theme “Recent Trends and Future Development in Pharmaceutical Sector”.Dr S.C. Dinda was the Resource person.

02 Sep 2016 Indo –Gulf Conference on 02 Sep 2016 with theme “NanoTechnology: From Basic Research to Nanomedicines”. Dr B.B. Barik was the Resource person.

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Self Study Report (Cycle 2)

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8th Feb. 2014: The Andhra University (Zone –D) Sports meet was conducted by our college. The 230 students of other colleges participated.

6th Feb. 2014 :Hepatitis B Vaccination Programme- 1st dose was given to 160 Pharmacy students Hepatitis B Vaccination Programme-2nd dose was given to Pharmacy students on 15th March 2014.

4th Feb.2014: On the eve of Cancer day, the 20 NSS volunteers of Pharm.D students along with Mr. S. Anil Kumar, Asst.Professor conducted an Awareness programme on Cancer at Durgapuram (near SVCP).

17th-23rd November, 2013: National Pharmacy week celebrations:

A guest lecture was arranged on 23/11/2013.Topic: “Academics in Pharmacy Profession”.

Speaker: Ms. Jayanthi Vuppala (SVCP Alumni), M.Pharm, Deputy Manager, Finished Dosage forms, R&D, Mylan Labs., Hyderabad.

Blood donation camp was organized in association with A.S.N. Raju Blood bank.

Quiz and Elocution competition was conducted.

31st October 2013. Plenary Lectures were organized. Dr Stephen .F. Amato Scientist, NEU, USA on BIOSIMILARS. Purushotham R. Gaddam : Asst. Director, International programs, NEU, USA, Drug Regulatory Affairs from concept to commercialization.

24th March 2013: Regional level GPAT Mock Test was conducted by MYBO group

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- 15th Oct. 2011: Founder Chairmans Birth day: Blood donation Camp was organized.
- 24th March, 2011: Guest Lecture by Mr. T. Srinivasa Reddy, Rainbow Pharma Training Ltd., Hyderabad on “ Mind Management”.

21. Student profile course wise:

Name of course M.Pharm(Ph.Chem)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
2011-12	07/10	03	04	100	100
2012-13	05/10	02	03	100	100
2013-14	07/10	03	04	100	100
2014-15	01/10	00	01	00	100
2015-16	01/10	00	01	00	100
2016-17	06/09	02	03		

22. Diversity of students

Name of course	% of students from the	% of students from the	% of students from other	% of students from other
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Self Study Report (Cycle 2)

M.Pharm (Ph.Tech)	college	state	states	countries
2011-12	0	100	0	0
2012-13	0	100	0	0
2013-14	0	100	0	0
2014-15	0	100	0	0
2015-16	0	100	0	0

23. **How many students have cleared civil services, defense services, NET, SLET, Gate and any other competitive examinations?**

UG & PG Programs	No. of Students qualify NET/GATE/INSPIRE/GPAT etc. during last 3 years		
	2013	2014	2015
B. Pharmacy	32	30	45
For M. Pharmacy*	12	2	2

24. **Student Progression**

Student Progression	Percentage against enrolled			
	2011-12	2012-13	2013-14	2014-15
UG to PG	4/54	1/46	0	2
PG to Ph.D	0	0	0	0
Ph.D to Post-Doctoral	0	0	0	0
Employed				
• Campus selection				
• Other than campus recruitment				
Enterprenures	0	0	0	0

25. **Diversity of staff**

Percentage of faculty who are graduates from	
Of the same parent university	50
From other universities within the state	25
From other universities from other state	25

26. **Number of faculty who were awarded Ph.D, D.Sc, and D.Litt. during the assessment period.**

None

27. **Present details about infrastructural facilities**

a) Library: Departmental Library is provided with 48 Titles

- b) Internet facilities for staff and students: The institution has been provided with WIFI facility all over the campus, Digital Library with 40 systems and access to DELNET, BENTHAM, OPAC, MICROMEDEX services online.
- c) 10 MBPS internet speed.
- d) Total number of class rooms: 2
- e) Class rooms with ITC facility: 1
- f) Students laboratories: 2
- g) Research laboratories: 1

28. Number of students of the department getting financial assistance from college.

None

29. Was any need assessment exercise undertaken before the development of new program(s). If so, give the methodology.

The department has not introduced any new courses.

30. Does the department obtain feed back from

- a) Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?
- b) Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same.
- c) Alumni and employers on the programmes and what is the response of the department to the same?

Yes, regular staff meetings are conducted to obtain feed back of the staff on curriculum and teaching learning evaluation. The department implements any necessary action suggested in the meetings

Feedback is taken twice in a semester before the mid examinations from the students. The department utilizes the information to strengthen the department.

Feedback from the alumni and employers is taken and is used to identify the strengths and weakness of the department.

31. List the distinguished alumni of the department (maximum 10)

Mr. K. Bhupesh: Drug Inspector, Rajahmundry
Mr. Anantha Krishna Chaitanya – Punjab National Bank, Guntur
Mr. Mohamed Saalim – Granules India Ltd., Hyderabad
Mr. Jagdish - Govt. Polytechnic College, Srikakulam
Mr. B. Praveen – Sipra Labs Pvt. Ltd., Hyderabad
Mr. Sridhar – Vaageshwari College of Pharmacy, Karimnagar
Mr. Srikanth - VVIPS, Godlavellore

32. Give details of student enrichment programs (special lectures/workshops/seminar) With external experts.

Self Study Report (Cycle 2)

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33. List the teaching methods adopted by the faculty for different programmes.

- Conducting the tutorial classes.
- Conducting guest lectures.
- Planning the micro level lesson plan.
- Modern teaching methodologies by using LCD's (PPT'S, Videos, etc.,)
- Providing the handouts.

34. How does the department ensure that program objectives are constantly met and learning outcomes monitored?

By taking regular feedback, result analysis and placement activities the department strives to achieve the program objectives.

35. Highlight the participation of students and faculty in extension activities.

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15th Oct.2011: Founder Chairmans Birth day: Blood donation Camp was organized.

36. Give details of “beyond syllabus scholarly activities” of the department.

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11th July,2012: Seminar by Dr G. Suba Raju(Dept. of MBA, SVECW), on “ Entrepreneurship”.

37. State whether the programme/department is accredited/graded by other agencies. Give details.

The department has been recognized as research center under Andhra University.

The institute is permanently affiliated to Andhra University.

The institute has got NBA accreditation for the B.Pharm course. File No. 11-108/2010-NBA

The institute has been given UGC 2(f)&12(b) certification by the UGC. Letter no F.No.8-656/2012(CPP-I/C)

The institute has been given autonomus status by the UGC. Letter No.F.22-1/2016(AC)

38. Detail any five strengths, weakness, opportunities and challenges (SWOC) of the department.

Strengths:

- Young motivated faculty
- Advanced research laboratories like Nano research lab.
- More faculty members are engaged in research work.

Weaknesses:

- lack of industries in surrounding areas.
- More R&D projects are to be undertaken.

Opportunities:

- Collaboration with various industries.
- More number of campus placements for the students.
- Staff development programs.

Challenges:

- To establish R&D center.
- To produce industry ready professionals.

39. Future plans of the department.

To undertake more number of sponsored research projects from various private and government agencies.

To procure more equipment required for the R&D activities of the staff and students.

To promote interdisciplinary research.

To become a well renowned R&D center in India.

Self Study Report (Cycle 2)

Evaluative Report

Department of Pharma Management & Regulatory Affairs

1. Name of the Department & its year of establishment.
Pharmaceutical Management and Regulatory Affairs – (2012-2013)
2. Name of the Programs / Courses offered.
Master of Pharmacy (M.Pharm)
3. Interdisciplinary courses and departments involved.
N/A or None
4. Annual/semester/choice based credit system.
Semester based credit system.
5. Participation of department in courses offered by other departments.
N/A

6. Number of teaching posts sanctioned and filled (Prof/Assoc. prof /Asst.prof)

	Sanctioned	Filled
Professors	2	2
Associate Professors	2	1
Asst. Professors	2	2

7. Faculty profile with name, qualification, designation, specialization (D.Sc/D.Litt./Ph.D/M.Phil.,etc.)

Name	Qual.	Designation	Specialization	No.of years of experience	No.of Ph.D students guided in the last 4 years
Dr.K.S Natraj	M.Pharm Ph.D	Professor	Pharm.Analysis	14yr	3
Mr. A. Vittal Babu	M.Pharm	Professor	Pharm.Technology	30 yr	
Ms.T.Himabindu	M.Pharm	Assistant Professor	Drug Regulatory Affairs	1 yr	
Mr.P.N.V Ravi Teja	M.Pharm	Assoc. Professor	Pharm.Technology	4 yr	

8. Percentage of classes taken by temporary faculty- Program-wise information.
All permanent Faculties

9. Program-wise Student Teacher Ratio.
PG: 05: 1

10. Number of academic support staff (technical) and administrative staff: sanctioned and filled.

Self Study Report (Cycle 2)

	Sanctioned	Filled
Technical support staff	2	2
Administrative staff	1	1

11. Number of faculty with ongoing projects from a)national b)international funding agencies and c) total grants received. Mention names of funding agencies and grants received project wise.

Name of faculty	Funding agency	Grant recieved
Dr . K.S Natraj	DST- under fast Track Young Scientists Scheme	Project approved (05.06.2014) for 03 years, total grant Rs 30,93,000/.

12. Departmental projects funded by DST-FIST; DBT, CSIR etc., total grants received.

1. Funded DST- Under Fast Track Young Scientists Scheme Formulation of *Bacopa monnieri* phytosomes and their bio-analytical evaluation by comparison with Ayurvedic dosage forms using UPLC-DAD. Ref. File: SB/FTP/ETA-316/2013 Dt.05-06-2014 Rs.30,93,000 (Completed 1 yr out of 3 Yeras)
2. Funded AICTE- Modrobs - Analytical method development, validation and determination of harmine and its related alkaloids in polyherbal or ayurvedic formulations by using RP-HPLC with PDA detection. Ref:9-174/RIFD/Modrob/Plicy-1/2013-14(Pvt).Grant received Rs.8,50,000 (Successfully completed) .

13. Research facility/center with State/national/international recognition: State-Nil

14. Publications:

S.No.	Faculty Name	Journals/Conferences/Books
1	Dr.K.S.Nataraj	33

15. Details of patents and income generated.

NIL

16. Areas of consultancy and income generated.

None

17. Faculty recharging strategies.

- Every faculty member is given a opportunity to attend a conference once in a year and the registration fees or travel allowances is paid by the institute.
- Rewards are given to faculty for publishing research articles.

Self Study Report (Cycle 2)

18. Student projects

- Percentage of students who have done in-house projects including inter-departmental
- Percentage of students doing projects in collaboration with industries/institutes.

Year	Figures	
	SVCP	Industry
2013-14	12	0
2014-15	7	0
2015-16	5	0
2016-17	6	0

19. Awards/recognitions received at the national and international level by

- Faculty
- Doctoral/Post doctoral fellows
- Students

N/A

20. Seminars/ conferences/workshops organized and the source (national/international) with details of outstanding participants if any.

WORKSHOPS ORGANIZED:

N/A

Seminars, Guest Lectures Organized :

01 Sep 2016 -5th Indo-African Conference on 01 Sep 2016 with theme “Recent Trends and Future Development in Pharmaceutical Sector”.Dr S.C. Dinda was the Resource person.

22nd August 2016: Guest Lecture on Clinical Pharmacist opportunities for Pharm.D and M.Pharm students. Mr.Bharani Bhaskar and Mr.Dosh, Axon Pharmatech were the Guest speakers.

20th Aug. 2016: Guest Lecture on Importance of Skill in Clinical Pharmacy Practice for professional Pharmacists in India. Dr.V.V.Krishnama Raju was the Guest speaker.

28th July 2016: Guest Lecture on "Pharma digitization". Mr PR Ch.Nagendra, Motto System Pvt.Ltd. Hyderabad was the Guest Speaker.

Self Study Report (Cycle 2)

- 12th July 2016: Guest Lecture on GMP Pro Software Motto Systems Hyd Mr.Nagadhar penmetsa was the Guest speaker.
- 2nd July 2016 -Guest Lecture on Pharmacovigilance, Mr.Madeh(Pharmatrain), Mr.Kalyan Reddy Novartis were the Guest speakers.
- 29th Jan. 2016-Seminar on Pharmacoeconomics - awareness in Health care system, Dr.Chandrasekhar, University of Findlay USA, Mr.Satish Gottipati, Resarch Associate (Wyeth) were the Guest speakers.
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Name of course M.Pharm (Ph.Tech)	Applications received	Selected		Pass percentage
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2013-14	7/18	3	4	12/12 (100%)

Self Study Report (Cycle 2)

2014-15	5/18	2	3	6/7 (85.71%)
2015-16	6/18	1	5	Results awaiting
2016-17	6/15	0	6	Results awaiting

22. Diversity of students

Name of course M.Pharm (Ph.Tech)	% of students from the college	% of students from the state	% of students from other states	% of students from other countries
2012-13	-	12	0	0
2013-14	-	6	1	0
2014-15	-	4	1	0
2015-16	1	6	0	0
2016-17	-	6	0	0

23. How many students have cleared civil services, defense services, NET, SLET, Gate and any other competitive examinations.

Year wise No. of B.Pharmacy students qualified in GPAT/NIPER/PGCET

Year	2015-16	2014-15	2013-14	2012-13
GPAT	06	01	10	10
NIPER	04	0	6	4
PGCET	37	40	20	22

24. Student Progression

	Percentage against enrolled			
Student Progression	2011-12	2012-13	2013-14	2014-15
UG to PG	4/54	1/46	0	2
PG to Ph.D	0	0	0	0
Ph.D to Post-Doctoral	0	0	0	0
Employed				
• Campus selection			6	4
• Other than campus recruitment			6	3
Enterprenures	0	0	0	0

25. Diversity of staff

Percentage of faculty who are graduates from	
Of the same parent university	50

Self Study Report (Cycle 2)

From other universities within the state	25
From other universities from other state	25

26. Number of faculty who were awarded Ph.D, D.Sc, and D.Litt. during the assessment period.

None

27. Present details about infrastructural facilities

- a) Library: Library is provided with 437 Titles
- b) Internet facilities for staff and students: The institution has been provided with WIFI facility all over the campus, Digital Library with 40 systems and access to DELNET, BENTHAM, OPAC, MICROMEDEX services online.
10 MBPS internet speed.
- c) Total number of class rooms: 2
- d) Class rooms with ITC facility: 1
- e) Students laboratories: 2
- f) Research laboratories: 1

28. Number of students of the department getting financial assistance from college.

N/A

29. Was any need assessment exercise undertaken before the development of new program(s). If so, give the methodology.

The department has not introduced any new courses.

30. Does the department obtain feed back from

- a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it.
- b. Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same.
- c. Alumni and employers on the programmes and what is the response of the department to the same?

Yes, regular staff meetings are conducted to obtain feed back of the staff on curriculum and teaching learning evaluation. The department implements any necessary action suggested in the meetings

Feedback is taken twice in a semester before the mid examinations from the students. The department utilizes the information to strengthen the department.

Feedback from the alumni and employers is taken and is used to identify the strengths and weakness of the department.

31. List the distinguished alumni of the department (maximum 10)

S.No.	Alumni Name	Company Name	Year
1	Ms. Manoja Dhulipala	Quintiles	2014
2	Ms. Nagarani V.	Granules India Ltd.,	2014
3	Mr. T. Rama Kumar	Macro Ltd.,	2014

Self Study Report (Cycle 2)

4	Mr. V. Amarendhra Kumar	OMICs International	2014
5	Ms. K. Sravani	Accenture	2015
6	Mr. Rajan Raju	Appolo Health Care	2015
7	Ms. ASB Sravani	UHG Health Care	2016
8	Mr. Phanendhra Babu	Global Data Management	2016

32. Give details of student enrichment programs (special lectures/workshops/seminar) With external experts.

20th to 24th July, 2016 : Workshop, a five days with theme “Pharmacokinetic Evaluations - Bioavailability & Bioequivalence Principles” on 20th to 24th July, 2016 Mr.B.Aruna Sri, Dr.Manish Thimma Raju, Mr..Sai Naveen were the Resource persons.

22-23 July 2016: Seminar, Conference and Workshop- Micro RNA as Biomarker and Diagnostic Sponsored by DST, PI: Mr.S.Anil Kumar. Dr.B.Ramesh Babu, Boga R Labs Peddapuram KKD and Dr.Ajay Pillai Wellcome Trust DBT Hyd. were the Resource persons.

28th July- 1st August 2015: Conducted 05 days Workshop on Pharmaceuticals-Designing and Evaluation approaches. Sri U. Satyanarayana, Sri Bimal Kumar Kesh, Dr M. Bhanu Prasad, Ms Kathyayini, Mr Narendra Kumar were the resource persons.

10-12th March 2014 : Pharmacy Practice Module was organized by SVCP in association with the Indian Association of Colleges of Pharmacy, Chennai. Prof. T.V.Narayana, Prof Chinna Swamy attended as Guests. Prof.Krishna Kumar, Prof. of Biopharm. & Ph.Kinetics at College of Pharmacy, Howard University, Washington DC, Prof. Douglas Jennings, Nova South Eastern Pharmacy, Maimi, Prof. Becky Keel Jayakumar, were Guest speakers for the module.

1st and 2nd March 2013 : Two days workshop on, “Innovative Techniques in Pharmaceutical Sciences” was organized.

7th and 9th Aug.2012: Workshop on “Redefine your Inner values & Discover a Champion within” was organized by Mr. M.Satyanarayana Raju, Bangalore.

20th and 22nd Jan. 2012: Workshop on “Aboard the Ship of Entrepreneurship”, was organized by Mr A.V.Chenulu, Bangalore.

5th & 6th Dec.2011: Workshop on “Experimental Skills in Pharmaceutical Technology” was organized.

19th & 20th February 2016: Organized Promilan on Biomedicals, Technology-Vigilance Driven. Dr A.V. Krishnam Raju, Dr U. Varahala Raju were the resource persons. About 65 students from other colleges participated in the Seminar.

Self Study Report (Cycle 2)

28th November 2015: Conducted Indo-German Conference on Current Scenario and future findings in Pharmaceutical Research. Guest speakers were Dr Weidner Andreas, Dr Suresh Chennupati, Dr M V Nagabhushanam.

18th March 2014: Seminar was conducted on Career counseling with special reference to IAS by Sri Venkanna Vemand, Director, Indian Civils.

28th Feb to 2nd March 2014: Guest Lecture by Mr T. Ravikanth, Ex HR. Neuland Labs., Hyderabad: English & Soft Skills for M.Pharm & B.Pharm students.

8th Feb. 2014: The Andhra University (Zone –D) Sports meet was conducted by our college. The 230 students of other colleges participated.

4th Feb. 2014: On the eve of Cancer day, the 20 NSS volunteers of Pharm.D students along with Mr. S. Anil Kumar, Asst. Professor conducted an Awareness programme on Cancer at Durgapuram (near SVCP).

17th-23rd November, 2013: National Pharmacy week celebrations:

A guest lecture was arranged on 23/11/2013. Topic: “Academics in Pharmacy Profession”.

Speaker: Ms. Jayanthi Vuppala (SVCP Alumni), M.Pharm, Deputy Manager, Finished Dosage forms, R&D, Mylan Labs., Hyderabad.

Blood donation camp was organized in association with A.S.N. Raju Blood bank.

Quiz and Elocution competition was conducted.

31st October 2013. Plenary Lectures were organized. Dr Stephen .F. Amato Scientist, NEU, USA on BIOSIMILARS. Purushotham R. Gaddam : Asst. Director, International programs, NEU, USA, Drug Regulatory Affairs from concept to commercialization.

24th March 2013: Regional level GPAT Mock Test was conducted by MYBO group

5th March 2013: Mr G. Tanwar and Mr Ekanth Sareen, Intellectual property experts gave Lecture on “Role of Intellectual Property in Pharmaceutical Industry”

22nd Feb. 2013: Guest Lecture by Prof. M.N.A. Rao, Divis Labs, Hyderabad: “ Health and Safety aspects in Pharmacy”. Guest Lecture by Prof. K.P.R. Chowdary: “ Innovative Research Methodology and Selection of Research Proposal.”

18th to 20th Jan. 2013: “Pro-Talk”- Certified Practitioners Course on Public Speaking and Life Skills, by Mr M.S.N. Raju, Bangalore.

Self Study Report (Cycle 2)

28th Dec. 2012: Guest Lecture by Dr K.S.Ratnakar, Director, Global Hospitals, Hyderabad. on “Clinical Research”. Guest Lecture by Dr. P.R.K.Varma, M.D., D.M., Consultant, Cardiologist, Varma Hospitals, Bhimavaram, on “Pharmacogenomics”.

2nd Dec. 2012: MYBO Regional Level Pharma Quiz was organized.

26th Nov to 2nd Dec 2012: National Pharmacy week Celebrations: Medical camp, Blood donation camp, Guest Lecture by Dr Durjati Kumar.P., Res. Associate, Univ. of Alabama, USA, Pharma Rally, and MYBO Regional level Pharma Quiz were organized.

27th August 2012: Guest Lecture by Dr Raju K.V. Vegesna, Vice President (R&D), Versa Pharma, USA, “ Role of Pharmacy in Generic Drug Development”.

9th April 2012: Guest Lecture by Dr K.Srinivasa Rao, Rowan Univ., USA.

15th & 16th Mar. 2012: 6th National Seminar “Perspectives and Prospective of Pharmaceutical Education”, was organized.

7th Jan. 2012: Seminar by Mr. S.R.Parthasarathy, GMP Consultant , Hyderabad, on “ Stability studies of Drugs”.

11th July, 2012: Seminar by Dr G. Suba Raju (Dept. of MBA, SVECW), on “ Entrepreneurship”.

20th Nov. 2011: National Pharmacy week Celebrations:

MYBO Pharmacy Quiz competition was organized.

Guest Lecture by Dr Bhanu Murthy, Delhi School of Economics, on “ Medicine and Ethics”.

24th March, 2011: Guest Lecture by Mr. T. Srinivasa Reddy, Rainbow Pharma Training Ltd., Hyderabad on “ Mind Management”.

33. List the teaching methods adopted by the faculty for different programmes.

- Conducting the tutorial classes.
- Conducting guest lectures.
- Planning the micro level lesson plan.
- Modern teaching methodologies by using LCD's (PPT'S, Videos, etc.,)
- Providing the handouts.

34. How does the department ensure that program objectives are constantly met and learning outcomes monitored?

By taking regular feedback, result analysis and placement activities the department strives to achieve the program objectives.

35. Highlight the participation of students and faculty in extension activities.

Self Study Report (Cycle 2)

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A guest lecture was arranged on 23/11/2013.Topic: “Academics in Pharmacy Profession”.

Speaker: Ms. Jayanthi Vuppala (SVCP Alumni), M.Pharm, Deputy Manager, Finished Dosage forms, R&D, Mylan Labs., Hyderabad.

Blood donation camp was organized in association with A.S.N. Raju Blood bank.

Quiz and Elocution competition was conducted.

1st August 2012: Preliminary Health Screening programme was inaugurated in Dental 20 bedded ward.

20th Nov. 2011: National Pharmacy week Celebrations:

MYBO Pharmacy Quiz competition was organized. Guest Lecture by Dr Bhanu Murthy, Delhi School of Economics, on “ Medicine and Ethics”.

15th Oct.2011: Founder Chairmans Birth day: Blood donation Camp was organized.

36. Give details of “beyond syllabus scholarly activities” of the department.

28th July- 1st August 2015: Conducted 05 days Workshop on Pharmaceuticals-Designing and Evaluation approaches. Sri U. Satyanarayana, Sri Bimal Kumar Kesh, Dr M. Bhanu Prasad, Ms Kathyayini, Mr Narendra Kumar were the resource persons.

1st and 2nd March 2013 : Two days workshop on, “Innovative Techniques in Pharmaceutical Sciences” was organized.

20th and 22nd Jan. 2012: Workshop on “Aboard the Ship of Entrepreneurship”, was organized by Mr A.V.Chenulu, Bangalore.

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Self Study Report (Cycle 2)

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28th Dec. 2012: Guest Lecture by Dr K.S.Ratnakar, Director, Global Hospitals, Hyderabad. on “Clinical Research”. Guest Lecture by Dr. P.R.K.Varma, M.D., D.M., Consultant, Cardiologist, Varma Hospitals, Bhimavaram, on “Pharmacogenomics”.

7th Jan. 2012: Seminar by Mr. S.R.Parthasarathy, GMP Consultant , Hyderabad, on “ Stability studies of Drugs”.

11th July,2012: Seminar by Dr G. Suba Raju(Dept. of MBA, SVECW), on “ Entrepreneurship”.

37. State whether the programme/department is accredited/graded by other agencies. Give details.

The department has been recognized as research center under Andhra university.

The institute is permanently affiliated to Andhra university.

The institute has got NBA accreditation for the B.Pharm course. File No. 11-108/2010-NBA

The institute has been given UGC 2(f)&12(b) certification by the UGC. Letter no F.No.8-656/2012(CPP-I/C)

The institute has been given autonomus status by the UGC. Letter No.F.22-1/2016(AC)

38. Detail any five strengths, weakness, opportunities and challenges (SWOC) of the department.

Strengths:

- Young motivated faculty.
- More faculty members are engaged in research work.

Weaknesses:

- lack of industries in surrounding areas.
- More R&D projects are to be undertaken.

Opportunities:

- Collaboration with various industries.
- More number of campus placements for the students.
- Staff development programs.

Challenges:

- To establish R&D center.

- To produce industry ready professionals.

39. Future plans of the department.

- To undertake more number of sponsored research projects from various private and Government agencies.
- To procure more equipments required for the R&D activities of the staff and students.
- To promote interdisciplinary research.
- To become a well renowned R&D center in India.

PART-E: Post-Accreditation Initiatives

Self Study Report (Cycle 2)

Post-Accreditation Initiatives

If the college has already undergone the accreditation process by NAAC, please highlight the significant quality sustenance and enhancement measures undertaken during the last four years. The narrative may not exceed five pages.

- ❖ **Staff- recruitment:** Regular interviews were conducted for recruiting new Faculty; every year 5 to 6 new faculty members were added to the existing faculty.
- ❖ **Recruitment of supporting staff:** Every year 2 to 3 new supporting staff was added.
- ❖ **Full-pledged Training and Placement Cell Established** for arranging campus recruitment drives on a regular basis by various Pharma Companies from Hyderabad, Visakhapatnam, Vijayawada, Mumbai etc.

Placement details:

Passout Year	B.Pharm	M.Pharm	PharmD	Total	Major Recruiters
2016	66/84	22/46	19/36	107	Hetero, Apollo, Omega health care, Vee Technologies, Scope e knowledge center,
2015	60/95	56/81	14/23	120	Gland Pharma, Strides, Vee Technologies, TCS, Hetero, GVK Bio, Alphamed, Divis Labs, VG Medsafe, Apollo, Suven, Pellets Pharma, Quintiles, Orbicular,
2014	66	22	13	101	SPI global, Laila Impex, Mahindra tech, Granules, Natco, Microlabs, Hospira, Lactonova, Vimta, Esai, Orchid, Dr Reddys, Aurobindo, Apollo, Aizant, Suven, Divis, TCS.
2013	18	32		50	Dr Reddys, Suven, Aurobindo, Aizant, Divis Labs.

- ❖ **Expansion of Library facilities:**
 - Library area expanded in the year 2011-12 from 198 Sq. mts to 398.45 Sq.mts. at an approx cost Rs.20 lakhs
 - Seating capacity increased from **48** to **110**.
 - No. of computers in Digital Library increased from **10** to **40** systems with internet facility to all computers.

Self Study Report (Cycle 2)

- Library reading room and Digital library Air Condition capacity increased from 10.5 to 17 tons.
- No. of Volumes added were **3138** and **658 titles** were added.
- For Library books, periodicals, E-journals and **Drugdex** data base an amount of **Rs.41.62 Lakhs** was spent.
- Bar-coding system was introduced for issue / return of books.
- Online Public Access (OPAC) is available.
- Subscribed for DELNET membership.
- ❖ **Extension of library working hours:**

Library timings were extended from **5.30 pm to 10.00 pm** on week days, for the benefit of students, whereas on Sundays and holidays library timings are 9.30 am to 12.30 pm.
- ❖ **Expansion of building:** Added 2nd Floor with 2252.1 sq m (24241.6 sq ft) to the existing G+1 Building of 5360.40 sq m (57699.35 sq ft). Hence, the total area is **7612.5 sq m or 81940.95 sq ft**. Thus we have added:
 - Two separate Examination Halls
 - An entire wing was devoted for establishing Pharmacology Department with Modular laboratories
 - Two Modular Laboratory were constructed in Pharm. Analysis Dept. (I Floor)
 - One Modular Laboratory (additional Lab) was constructed in Pharm. Chemistry Dept. (II Floor)
 - Two additional Laboratories were added to Pharmaceutics Dept. (Ground Floor)
 - We are planning to convert all laboratories into Modular Labs.
- ❖ **Colloquium** (398.11 sq m) was constructed exclusively for SVCP for conducting Seminars and Workshops.
- ❖ **NBA Accreditation:** Continuation of Accreditation by NBA was granted for 2 more years in the year 2015.

Self Study Report (Cycle 2)

**Research Projects from various funding agencies (AICTE / DST):
STATUS OF PROJECTS SANCTIONED AS ON 01.02.2016**

S. No.	Title of the Project/ PI	File No.	Name of Division and funding agency (DST/DB T	Date of completion / status	Amount Sanctioned (in Lakhs)	Whether final UC / SE & Project completion report has been submitted (If yes, mention date)
List of Completed Projects						
1	<i>"Nanoemulsions as vehicles for Transdermal delivery of Anti leprotic agents"</i> PI: Ms. M. Aruna Devi	8023/B OR/RI D/RPS-106/2009-10	AICTE-RPS	Mar. 2011 to Feb. 2013	6.00	17-10-2012
2	<i>"Novel process for the isolation of solanesol of high purity and its conversion to Coenzyme Q10"</i> PI: Dr. VHK Varma & Dr. A. Srinivasa Rao	8023/B OR/RI D/RPS-104/2009-10	AICTE-RPS	3-3-11 to 24-12-13	11.00	24-12-2013
3	<i>"Formulation and development of nanofibres for poorly soluble drugs"</i> PI: Ms. DHN Durga & Dr. PV Swamy	8023/B OR/RI D/RPS-105/2009-10	AICTE-RPS	3-3-11 to 24-12-13	8.50	24-12-2013
4	<i>"Design & development of anti-urolithiatic herbal formulation"</i> PI: Dr. K. Prasad	8023/R ID/RPS - 129(pvt)/2011-12	AICTE-RPS	Jan.2012-Dec.2013	15.00	26-05-2014
5	<i>"Effect of Cyclodextrins on the dissolution rate and bioavailability of Rosiglitazone"</i> PI: Dr. M. Mohan Varma	8024/R IFD/M OD-297(Pvt)/Policy - 111/2011-12.	AICTE-MODROBS	Apr.2012-Mar. 2013	10.00	02-04-2013
6	<i>"Design,synthesis and adenosine binding studies/bronchodilator activity of some novel imidazolo, triazolo and pyrimido</i>	SR/FTP /CS-59/2007	DST	Oct. 2008 - Sept. 2011	19.93	27-07-2012

Self Study Report (Cycle 2)

	<i>pyrrolopyrimidines"</i> PI: Dr. M. Raghu Prasad. Fast Track Fellowship for Young Scientists,					
7	<i>"Design and development of some novel substituted fused pyridinones as potential P2 receptor antagonists"</i> PI: Dr. M. Raghu Prasad.	01(2346)/09/E MR-II	CSIR	Mar. 2010 - Feb. 2013	16.00	30-12-2013
8	<i>"Analytical method development, validation and determination of harmine and its related alkaloids in poly herbal or ayurvedic formulations by using RP-HPLC with PDA detection"</i> PI: Dr. K. S. Nataraj	9-174/RI FD/MO DROB/ Policy-1/2013-14(Pvt	AICTE-MODRO BS	Sept 2013 to Aug 2014	8.50	22-01-2015
List of Ongoing Projects						
1	<i>"Nanostructured photocatalytic materials (visible) for toxic organic pollutants".</i> PI: Dr. D. Basava Raju	8022/R IFD/N CP/02-2011-12	AICTE-NCP	Oct 2012 to Sept 2015 2nd installment yet to receive from AICTE	18.00	No
2	<i>"Formulation of Bacopa monnieri Phytosomes and their bio-analytical evaluation by comparison with ayurvedic dosage forms using UPLC-DAD"</i> PI: Dr. K. S. Nataraj	SB/FTP /ETA-316/2013.	DST	July 2014 to June, 2017	27.84	No
3	<i>"Solid lipid nanoparticles for controlled drug delivery- anticancer drugs"</i> PI: Ms. N. Archana	SR/WO S-A/LS-495/2012	DST	May 2013 to Apr 2016	21.60	No
4	<i>"Assessment of the protective effect of novel pyridinone derivatives on ulcerative colitis induced by acetic acid rat model using in vivo, in vitro and in silico methods"</i> PI: Mr. P. Praveen Kumar.	MRP-6241/15(SER O/UGC)	UGC-Minor	Feb 2015 to Jan,2017	4.50	No
5	<i>"Olfaction deficiency in indian population with cognitive impairment- a pilot study"</i>	D.O.No . SR/CSI	DST-Cognizant Sciences	Nov 2014 to Nov 2017	53.86	No

Self Study Report (Cycle 2)

PI: Dr. M. Mohan Varma	/142/2013				
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❖ Major Equipment Purchased:

2011-12:

Rs. 8.73 Lakhs

Equipment	Qty	Cost (Rs.Lakhs)	Make (Model)
Rotary Vacuum flash evaporator	1	1.20	Heidolph (Heidolph Hei VAC)
Electro Convulsimeter	1	0.15	INCO, Ambala City
HPLC Waters 600 Pump 4 Valves	1	5.20	Waters (600 Controller)
Kymograph	20	1.59	INCO, Ambala City
Organ Bath	20	0.59	INCO, Ambala City

2012-13:

Rs. 22.04 Lakhs

Atomic Absorption Spectrophotometer	1	4.05	Elico Ltd Hyd, (SL-173)
Deep Freezer	1	0.25	Comfort Engineers, (Bhimavaram)
Lyophilizer (Freeze dryer)	1	5.00	Thermo Fischer, Micro Modulyo 230
Fluorimeter	1	0.56	Elico Ltd, Hyd, (CL 53)
Fully Auto Clinical Chemistry Analyzer	1	5.70	Tulip Diagnostics, Sec'bad,(Coralyza 100)
Dissolution Tester with auto-sampler	1	5.35	Lab-India DS 8000
Rat Metabolic Cage	5	1.13	Orchid Scientifics & Innovatives

2013-14:

Rs. 68.05 lakhs

Probe sonicator	1	1.18	PCI Analytics (PCI-87)
Balance Electronic 0.001g-300g	2	0.47	Shimadzu BL-220H
FTIR (Fourier transform infrared spectroscopy)	1	8.00	Bruker Optics (Alpha)
HPLC set	1	20.00	Waters 2487
Spectrophotometer UV Visible	1	4.00	Specord 50plus (Analytikjena)
Differential Scanning Calorimetry (DSC)	1	18.00	Thermal analytics Q20
Spectrophotometer UV Visible	1	3.00	Lab india DISSO 2000
Tablet Disolution Test Apparatus	1	1.50	Electrolab (TDT -06L)
Dissolution test apparatus	2	3.00	Lab-India DS 8000
Stability Chamber	2	2.40	Thermolab
Physiograph 4 channel	1	4.00	INCO (Model-03)
Fluorimeter	1	0.60	Elico Ltd., Hyd
Rota evaporator	1	1.90	IKARV 10-562

2014-15:

Rs. 19.37 Lakhs

Self Study Report (Cycle 2)

Tapped density tester	1.00	0.56	LABINDIA (TD-1025)
High Pressure Fast Liquid Chromatography System (UPLC)	1.00	4.45	Agilent Technologies, 1260 infinity
Infinity Diode array Detector with software	1.00	8.90	Agilent Technologies,
Diode array Detector	1.00	5.46	Agilent Technologies,
2015-16:			Rs. 1.86 Lakhs
Micro Plates Reader (Elisa)	1.00	1.86	Human Reader HS (Model: 16670)
2016-17:			Rs. 10.02 Lakhs
Gas Chromatograph	1	7.39	Agilent Technologies (G4 350B 7820)
Tablet compression Machine	1	2.63	BMR Pharma-SPE (SRTCM8)

❖ MOUs initiated with Foreign / National Universities:

Sl. No.	Name of the Organization	Specialty
1.	National Hansen's Disease program, USA	Research
2.	NH Narayana institute of Cardiac Sciences, Bangalore	Training
3.	ELBS Pharma Pvt.Ltd., Hyderabad	Research
4.	ClinFOX International, Hyderabad	Research
5.	Global Hospitals, Hyderabad	Research
6.	MSN Laboratories, Hyderabad	Academics
7.	Institut Fur Pharmakologie and Toxicologie, Germany	Academics
8.	P.L. Nayak Research Foundation, Cuttack, Orissa	Research
9.	Sumages Pharma Pvt. Ltd, Bhimavaram	Research
10.	SK Parenterals Pvt Ltd, Tanuku	Research
11.	Citizen Hospitals, Hyderabad	Training
12.	Nano-Research for Advanced Materials and Technologies, Bangalore	Research
13.	Sri Venkateswara Ayurvedic Pharmacy, Chintaluru, East Godavari District (AP)	Research

❖ Establishment of Advanced Teacher Training Institute:

Sri Vishnu educational Society has established an Advanced Teacher Training Institute named as Vishnu Educational Development and innovation Center (VEDIC), at Aziz Nagar, Hyderabad, with an aim to conduct continuous education programmes for the benefit of its 1200 plus work force and to help in their knowledge upgradation in (teaching-learning & research methodologies) from time to time. In every month a selected group of teachers will be deputed to above centre from each of the colleges of SVES. The centre provides transportation, accommodation and boarding facilities *free of cost* to all the teachers.

❖ **New PG Programmes added:**

- 1) Pharm D (Post Baccalaureate)
- 2) Pharmaceutical Management & Regulatory Affairs
- 3) Pharmaceutical Analysis & Quality Control

❖ **Publishing Clinical Pharmacy Newsletter** (Bi-monthly) and **EDUCARE Bulletin** (Quarterly)

Declaration by the Head of the Institution

Self Study Report (Cycle 2)

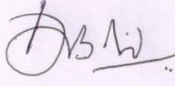
Self Study Report

Declaration by the Head of the Institution

I certify that the data included in this Self-Study Report (SSR) are true to the best of my knowledge.

This SSR is prepared by the institution after internal discussions, and no part thereof has been outsourced.

I am aware that the Peer team will validate the information provided in this SSR during the peer team visit.

 28/10/16

Signature of the Head of the institution with seal:

DIRECTOR
Shri Vishnu College of Pharmacy
VISHNUPUR
BHIMAVARAM - 534 202



Place: *Bhimavaram*

Date: *28-10-2016*

PART – F: ANNEXURES

अखिल भारतीय तकनीकी शिक्षा परिषद
ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
 (A STATUTORY BODY OF THE GOVT. OF INDIA)

SHRI VISHNU COLLEGE OF PHARMACY
 VISHNUPUR, BHIMAVARAM

Prof. S.G. Sanganeshwara
 Adviser (ET)
 F.No. 730-50-29(P)/ET/97

To
 PRINCIPAL SECRETARY TO GOVERNMENT
 HIGHER EDUCATION DEPARTMENT
 GOVT. OF ANDHRA PRADESH
 407, 'A' BLOCK, SECRETARIAT
 HYDERABAD 500 022

Subject: AICTE approval to DR. R.V. RAJU FOUNDATION 8-3-596/77/11, HAVEER NAGAR COLONY KHATRAHABAD P.O. HYDERABAD 500 004
 for establishment of
 SHRI VISHNU COLLEGE OF PHARMACY VISHNUPUR, BHIMAVARAM 534 202
 V.G. DIST

Sir,

I am directed to state that based on the consultations with the concerned State Govt. and the affiliating university and on recommendations of the Regional Committee and the Expert Committee constituted by the Council and as per the provisions of AICTE regulations, the All India Council for Technical Education (AICTE), is pleased to accord approval to DR. R.V. RAJU FOUNDATION 8-3-596/77/11, HAVEER NAGAR COLONY KHATRAHABAD P.O. HYDERABAD 500 004 for the establishment of SHRI VISHNU COLLEGE OF PHARMACY VISHNUPUR, BHIMAVARAM 534 202 V.G. DIST and to conduct following Degree courses in Pharmacy with an annual intake mentioned against each for the session 1997-1998.

Courses	Intake/Level	Duration
Degree in Pharmacy	40 Degree	4 yrs
Total	40	

This approval has been accorded as per the norms and standards of AICTE.

The admission will be made in accordance with Regulations notified by the AICTE vide GSR 416(E) dated 29.05.1994 based on the hon'ble Supreme Court Judgement dated 04.02.1993 with regard to AICTE No. 604 of 1997 in the case of Uma Krishnan JP and other etc. V/s. State Government of Andhra Pradesh and others etc. and later judgements. No Management/Institute/Trust or Society shall make admissions directly under any circumstances. Any action contrary to this provision taken by the institute will make it liable to be de-recognized.

Further in the event of infringement/contravention or non-compliance of the norms and standards as prescribed by the AICTE, the Council shall take further action to withdraw approval, and the liability arising out of such withdrawal of approval will be solely that of Management/Trust/Society and/or Institution.

The Council may inspect/visit the Institution any time it may deem fit to note the progress/compliance.

The attention of the management is drawn to the fact that the approval given now is only for one academic session. At the end of which an expert committee shall visit to assess if the norms and standards as stipulated by AICTE are fulfilled, and only then will the continuation or otherwise shall be intimated.

You are requested to kindly report the progress made by these Institutions or fulfillment of norms and standards to the Council and also the concerned Regional Office and AICTE, New Delhi, India.

Yours faithfully,
 S.G. Sanganeshwara

True copy certified by
 D. Basawala
 PRINCIPAL
 SHRI VISHNU COLLEGE OF PHARMACY
 Vishnupur, BHIMAVARAM-534 202.

Shri Vishnu College of Pharmacy
 Vishnupur, BHIMAVARAM-2.

Self Study Report (Cycle 2)

Copy to :

F.No.730-50-29(P)/ET/97

1. REGIONAL OFFICER, SOUTHERN REGIONAL OFFICE
ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
SOUTHERN REGIONAL OFFICE, AICTE,
26, HADDOWS ROAD, CHENNAI 600006

He is requested to monitor compliance with the Norms and Standards as laid down in this approval letter and keep the concerned Regional Committee and the AICTE informed of the same.

2. THE COMMISSIONER OF TECHNICAL EDUCATION, DIRECTORATE
OF TECHNICAL EDUCATION, GOVT. OF ANDHRA PRADESH
V FLOOR, D BLOCK, BRK BUILDINGS
HYDERABAD - 500 063

The name of the Institution and its seats for admission may be included in the approved list of the institutions for admission purposes.

3. REGISTRAR/SECRETARY, ANDHRA UNIVERSITY
VIZAG

He is requested for completing the process of affiliation for facilitating admissions.

4. (a) CHAIRMAN/SECRETARY, DR. B.V. RAJU FOUNDATION
6-3-596/77/11, NAVEEN NAGAR COLONY
KHAIRATABAD P.O.
HYDERABAD 500 004

(b) PRINCIPAL, SHRI VISHNU COLLEGE OF PHARMACY
VISHNUPUR, BHIMAVARAM 534-202 W.G. DIST

5. CHAIRMAN, A.P. STATE COUNCIL OF HIGHER EDUCATION,
P.B. NO. 34, SAIFABAD, HYDERABAD 500 004.


6. Guard File.

(B.G. Sangameshwara)
Adviser(E&T)

Shri Vishnu College of Pharmacy
Vishnupur, BHIMAVARAM

Self Study Report (Cycle 2)

AICTE - B.Pharm & M.Pharm (6 branches)



All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-india.org

F.No. South-Central/1-2813017646/2016/EOA Date: 25-Apr-2016

To,

The Principal Secretary
(Higher Education) Govt. of Andhra Pradesh,
J Block, 4th Floor, Secretariat Building,
Hyderabad-500022

Sub: Extension of approval for the academic year 2016-17

Ref: Application of the Institution for Extension of approval for the academic year 2016-17

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2012 notified by the Council vide notification number F-No.37-3/Legal/2012 dated 27/09/2012 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Regional Office	South-Central	Application Id	1-2813017646
Name of the Institute	SHRI VISHNU COLLEGE OF PHARMACY ✓	Permanent Id	1-2935114
Name of the Society/Trust	DR.B.V.RAJU FOUNDATION AND SRI VISHNU EDUCATIONAL SOCIETY	Institute Address	SRI VISHNU EDUCATIONAL SOCIETY VISHNUPUR, BHIMAVARAM, WEST GODAVARI, Andhra Pradesh, 534202
Institute Type	Unaided - Private	Society/Trust Address	DR.B.V.RAJU FOUNDATION AND SRI VISHNU EDUCATIONAL SOCIETY, PLOT NO.153, SITHA NILAYAM, DWARAKAPURI COLONY, PANJAGUTTA, HYDERABAD, HYDERABAD, WEST GODAVARI, Andhra Pradesh, 500006

Opted for change from Women to Co-ed and Vice versa	No	Opted for change of name	No	Opted for change of site	No
Change from Women to Co-ed approved and Vice versa	Not Applicable	Change of name Approved	Not Applicable	Change of site Approved	Not Applicable

To conduct following courses with the intake indicated below for the academic year 2016-17

Application Id: 1-2813017646			Course	Full/Part Time	Affiliating Body	Intake 2015-16	Intake Approved for 2016-17	NRI Approval status	PIO / FN / Gulf quota Approval status	Foreign Collaboration/Twinning Program Approval status
Program	Shift	Level								
PHARMACY	1st Shift	POST GRA	PHARMACEUTICAL ANALYSIS AND QUALITY	FULL TIME	Andhra University, Visakhapatna	24	15	NA	NA	NA

Application Number: 1-2813017646
Note: This is a Computer generated Report.No signature is required.

Page 1 of 3
Letter Printed On:26 April 2016

Printed By : AE236271

Self Study Report (Cycle 2)



All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)
7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-india.org

		DUA TE	ASSURANCE		m					
PHARMACY	1st Shift	POST T GRA DUA TE	PHARMACEUTI CAL ANALYSIS AND QUALITY CONTROL	FULL TIME	Andhra University, Visakhapatna m	0	15	NA	NA	NA
PHARMACY	1st Shift	POST T GRA DUA TE	PHARMACEUTI CAL CHEMISTRY	FULL TIME	Andhra University, Visakhapatna m	10	9	NA	NA	NA
PHARMACY	1st Shift	POST T GRA DUA TE	PHARMACEUTI CAL MANAGEMENT AND REGULATORY AFFAIRS	FULL TIME	Andhra University, Visakhapatna m	18	15	NA	NA	NA
PHARMACY	1st Shift	POST T GRA DUA TE	PHARMACOLO GY	FULL TIME	Andhra University, Visakhapatna m	36	36	NA	NA	NA
PHARMACY	1st Shift	POST T GRA DUA TE	PHARMA TECHNOLOGY	FULL TIME	Andhra University, Visakhapatna m	54	54	NA	NA	NA
PHARMACY	1st Shift	UND ER GRA DUA TE	PHARMACY	FULL TIME	Andhra University, Visakhapatna m	120	100	NA	NA	NA

The above mentioned approval is subject to the condition that SHRI VISHNU COLLEGE OF PHARMACY shall follow and adhere to the Regulations, guidelines and directions issued by AICTE from time to time and the undertaking / affidavit given by the institution along with the application submitted by the institution on portal.

In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Strict compliance of Anti-Ragging Regulation:- Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 37-3/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

Note: Validity of the course details may be verified at www.aicte-india.org

Application Number: 1-2813017646
Note: This is a Computer generated Report.No signature is required.

Page 2 of 3
Letter Printed On:26 April 2016

Printed By : AE236271

Self Study Report (Cycle 2)



All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)
7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-india.org

Dr. Avinash S Pant
Vice - Chairman, AICTE

Copy to:


1. The Regional Officer,
All India Council for Technical Education
First Floor, old BICARD Building
Jawaharlal Nehru Technological University
Masab Tank, Hyderabad-500076
2. The Director Of Technical Education,
Andhra Pradesh
3. The Registrar,
Andhra University, Visakhapatnam
4. The Principal / Director,
SHRI VISHNU COLLEGE OF PHARMACY
SRI VISHNU EDUCATIONAL SOCIETY
VISHNUPUR,
BHIMAVARAM, WEST GODAVARI,
Andhra Pradesh, 534202
5. The Secretary / Chairman,
DR.B.V.RAJU FOUNDATION AND SRI VISHNU EDUCATIONAL SOCIETY
DR.B.V.RAJU FOUNDATION AND SRI VISHNU EDUCATIONAL SOCIETY,
PLOT NO.153, SITHA NILAYAM, DWARAKAPURI COLONY, PANJAGUTTA, HYDERABAD,
HYDERABAD, WEST GODAVARI,
Andhra Pradesh, 500006
6. Guard File(AICTE)

Application Number: 1-2813017646
Note: This is a Computer generated Report.No signature is required.
Printed By : AE236271

Page 3 of 3
Letter Printed On:26 April 2016

संकेत : फार्म कOUNCIL
Telegram : FARM COUNCIL
फोन : 3239184, 3231348
Telephone : 3239184, 3231348
फैक्स : 011-3239184
Fax : 011-3239184

संयुक्त परिषद् भवन
Combined Councils Building
कोटला रोड, एयान-ए-ग़ालिब मार्ग
Kotla Road, Ayan-E-Ghalib Marg
पोस्ट बॉक्स नं. 7020
Post Box No. 7020
नई दिल्ली 110002
New Delhi 110002



भारतीय भेषजी परिषद्
PHARMACY COUNCIL OF INDIA
(भेषजी अधिनियम, 1948 के अंतर्गत स्थापित)
(CONSTITUTED UNDER THE PHARMACY ACT 1948)

Regd.

Ref.No.32-204/2001-PCI-4448-49

The Principal
Dr.B.V. Raju Foundation's
Shri Vishnu College of Pharmacy
Vishnupur
BHIMAVARAM - 534 202
W.G. Dt. ANDHRA PRADESH.

- 3 JUN 2002

Sub: Consideration of approval of B.Pharm course.

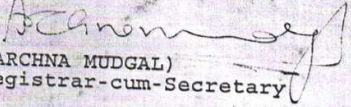
Ref: Our letter No.32-204/2001-PCI-7488-89 dt.25.7.2001
Your letter No.SVCP/PCI/2001-2002/1109 dt.12.1.2002.

Sir

With reference to the correspondence on the subject cited above, I am directed to state that considering the latest information on record, the Council in its meeting held in May, 2002 has decided to permit raise in admissions from 40 to 60 from 2001-2002 academic session.

Further the Council has granted the approval of B.Pharm course conducted at your institution from 1997-98 to 2004-2005 academic session for 60 admissions. The notification is already issued in this regard.

Kindly arrange to send the affiliation fee for the year 2002-2003 at the earliest.

Yours faithfully

(ARCHNA MUDGAL)
Registrar-cum-Secretary

cc to -
The Registrar
Andhra University
VISAKHAPATNAM - 530 003 (Andhra Pradesh)

(ARCHNA MUDGAL)
Registrar-cum-Secretary

pk/32-204/hd-7/p.1/3.6

F.No.02.253/2013-PCI

MINUTES OF 02.253rd EXECUTIVE COMMITTEE (EC) MEETING OF THE COUNCIL HELD ON 10th & 11th FEBRUARY, 2014 AT NEW DELHI. THE DECISIONS ARE SUBJECT TO RATIFICATION BY CENTRAL COUNCIL OF THE PCI.

Item No.3 to 5 : Consideration of the approval of Diploma / Degree / Pharm.D / Pharm.D (Post Baccalaureate) course and examination in pharmacy at the undermentioned institutions -

3 to 5: It was decided to extend /grant the approval to Diploma / Degree / Pharm.D / Pharm.D (Post Baccalaureate) course and examination in pharmacy -

Item No./ Course IR No.	State/ File No. Name of Institutions	For adms. Limited to	Approved Upto Academic Session	Name of the Examining Authority	Other decisions
Item No.-3 Diploma IR No.5 th (Dec.,2013)	ANDHRA PRADESH 17-705/2011-PCI K. Chandrakala & Beelam Konda Venkateswarlu, College of Pharmacy, Burrupalem Road, Nelapadu, Tenali- 522 201.	60	2016-2017	The Secretary, State Board of Tech. Education and Training, B.R.K.R. Building, 7th Floor, Tank Bund Road, Hyderabad – 500 063.	
Item No.-4 Diploma IR No.16 th (Nov.,2013)	HARYANA 17-233/2011-PCI Gandhi College of Pharmacy G.T. Road Bye Pass Karnal - 132 001.	120	2016-2017	The Director State Board of Technical Education Haryana, SDO No.38-39 Sector 17-A Chandigarh – 160 017.	
Item No.-5 Degree IR No.4 th (Nov.,2012)	ANDHRA PRADESH 32-800/2012-PCI Sri Sivani College of Pharmacy, Chilakapalem in. Etcherla (M), Srikakulam Distt. – 532 402.	60	2014-2015 subject to neutralization of 27 excess admissions made during 2010-2011 and 2012-2013 academic session within sanctioned intake of 60 admissions	The Registrar Jawaharlal Nehru Technological University, Kukatpally, Hyderabad – 500 085.	- It was decided to - a) reject the application for raise in admission. b) ask the institution to give duly attested affidavit for neutralization of 27 excess admission made during 2010-2011 and 2012-2013 academic session within sanctioned

Item No. Course IR No.	State/ File No. Name of institutions	For adms. Limited to	Approved Unto Academic Session	Name of the Examining Authority	Other decisions
Item No.-154 Degree IR No.4 th (Nov.,2013)	ANDHRA PRADESH 32-714/2014-PCI Jogipally B. R. Pharmacy College, Andapur "X" Road, Yenkapally, Moinabad Mandal, P.O. Himayathnagar, R.R. Distt.	100 (Raise in admissions from 60 to 100 from 2014-2015 a.s.)	2014-2015	The Registrar Jawaharlal Nehru Technological University, Kukatpally, Hyderabad - 500 075.	- It was noted that 24 excess admissions of 2012-2013 are neutralized during 2013-2014 academic session.
Item No.-155 Degree IR No.7 th (Dec., 2013)	ANDHRA PRADESH 32-24/2013-PCI St. Peter's Institute of Pharmaceutical Sciences, 2-4-1211/1, Vidyanagar Hanamkonda, Warangal - 506 001.	100 (Raise in admissions from 60 to 100 from 2013-2014 a.s.)	Already approved upto 2015-2016 a.s.	The Registrar Kakatiya University Vidyaranyapuri, Hanamkonda Warangal - 506 009.	
Item No.-156 Degree IR No.6 th (Dec.,2013)	ANDHRA PRADESH 32-204/2013-PCI Shri Vishnu College of Pharmacy, Vishnupur, Bhimavaram - 534 202, West Godavari Distt.	100	2016-2017	The Registrar Andhra University Visakhapatnam - 530 063.	

157. Consideration of Raise in admission from 60 to 100 academic session not mentioned conducted at Jangaon Institute of Pharmaceutical Sciences, Yeshwanthapur, Jangaon, Distt. Warangal (Andhra Pradesh), in the light of 4th Inspection Report (December, 2013).

(32-417/2011-PCI)

157.1 The latest information on record was placed.

157.2 It was decided to insist for appointment of senior faculty with Ph.D qualification.

D1 1

Decision of 99th CC (10th & 11th June, 2016) regarding approval of pharmacy institutions

* Consideration of the approval of Diploma / Degree / Pharm.D / Pharm.D (Post Baccalaureate) course and examination in pharmacy at the undermentioned institutions

It was decided to grant approval for conduct / extension of approval / u/s 12 of the Pharmacy Act, 1948 of Diploma / Degree / Pharm.D / Pharm.D (Post Baccalaureate) course and examination in pharmacy subject to the following conditions -

- the institution shall submit SIF every year as per the Time-Schedule prescribed by the Council.
- the institution shall submit annual affiliation fee on or before due date.
- the institution shall appoint the teaching faculty with the qualification and experience as prescribed under the "Minimum Qualification for Teachers in Pharmacy Institutions Regulations, 2014".

Besides above conditions, institutions seeking approval of Pharm.D / Pharm.D (Post Baccalaureate) course shall comply with the following conditions -

- The institution shall comply with the requirements of Pharm.D. Regulations, 2008 particularly regarding appointment of teaching staff, equipments and Hospital facility.
- Further the PCI recommends that Pharmacy Practice Faculty including HOD shall undergo at least 1 Continuing Education Programme / Training Programme of minimum 3 days duration every year and participation in atleast one seminar/conference every year.
- In view of above, please intimate per return of mail the number of such Continuing Education Programmes / Training Programmes / Seminar / Conference etc. attended by HOD and pharmacy practice faculty during the last one year with documentary evidence i.e. participation certificate etc.
- The institution to submit full compliance of the Pharm.D Regulations, 2008 as per following details:-

Training of HOD of Pharmacy Practice Department and Pharmacy Practice Faculty

The HOD & the faculty of Pharmacy Practice Department who are not qualified with M.Pharm Pharmacy Practice Qualification or Pharm.D Qualification and have other specialized training of qualification in the Pharmacy Practice Department, shall undergo the training as per Regulations 3 vi) of Appendix-B of Pharm.D Regulations, 2008. The following details be submitted -

i) In respect of HOD of Pharmacy Practice Department

- Name of HOD
- Designation
- Qualification at graduate level
- Qualification at PG level with specialization
- Name of Training Centre
- Duration of Training
- Nature of Training
- Sign of Principal

ii) In respect of Pharmacy Practice Faculty of Pharmacy Practice Department

- Name of Pharmacy Practice Staff
- Designation
- Qualification at graduate level
- Qualification at PG level with specialization
- Name of Training Centre
- Duration of Training
- Nature of Training
- Sign of HOD

- The institution shall upload the details of students of Pharm.D./ Pharm.D (Post Baccalaureate) course separately as applicable on Council's website and the institutions website, year wise giving the following details -

- Name of the Institution : _____
- Name of the affiliating university : _____
- Name of the hospital where the clerkship and internship is done : _____

S.No.	Name of Student	Father's Name	Date of Birth	Course : Pharm.D/ Pharm.D (PB)	Year of admission	University Registration No.	Year of Passing

ANDHRA UNIVERSITY

Regd. No. C-11(2)/02/97-98

Visakhapatnam-53,
Dated 22-06-1998.

To : THE REGISTRAR,

From : The Secretary & Correspondent,
Dr. B.V. Raja Foundation,
6-1-506/47/11, Ind. Floor,
Javeen Nagar Colony,
Khairatabad Post,
HYDRABAD - 500 004.

Sir,

Sub : Affiliated Colleges - Starting of New Pharmacy
College at Mahavaram - Grant of Permission and
conditional affiliation - Issue of Order - Regd.

Ref.: 1. Letter No. 730-50-29(B)/EE/97, dt. 22-9-1997
from AICTE, New Delhi.
2. G.O. Ms. No. 278, Education (EE-II) Dept.,
dated 16-09-1997.
3. Your letter dated 03-10-1997, 20-10-1997,
02-01-1998 and 24-03-1998.
4. Report of Inspection Commission, dt. 6-5-1998.
5. Minutes of the meeting of the Executive
Council, dated 10-06-1998.

* * * * *

With reference to the letter of AICTE (Ref.1), Government
Order (Ref.2), your letters (Ref.3), I am to inform you that the
Executive Council has considered the report of the inspection
commission (Ref.4) of Prof. D. Venkata Rao in its meeting held on
10-06-1998 (Ref.5) and pleased to issue the following orders:-

"RESOLVED to grant permission to start New Pharmacy College
under the management of Dr. B.V. Raja Foundation,
Hyderabad in the name of "SRI VISHNU COLLEGE OF PHARMACY"
at Mahavaram in B. Pharmacy Course with an intake of
40 students for the academic year 1997-98 and to grant
conditional affiliation for the same subject to fulfill-
ment of conditions as stipulated in the Govt. Inspection
report of the commission and specific conditions as
stipulated hereunder:

(a) to pay registration fee of Rs.10,000/- to the
University;

(b) to pay annual affiliation fee of Rs.5,000/- to
the University for the academic year 1997-98;

(c) to pay Rs.20/- per candidate on rolls towards
additional affiliation fee for 1997-98 and Rs.30/-
per candidate on rolls from the academic year
1998-99 onwards; and

(P T O).

Self Study Report (Cycle 2)

ANDHRA UNIVERSITY

No.C-II(CDC)/Perm. Affl/Shri Vishnu/2013



Visakhapatnam,
Date: 04-11-2013.

PROCEEDINGS OF THE VICE-CHANCELLOR

Sub: Andhra University Affiliated Colleges – Grant of Permanent affiliation to Shri Vishnu College of Pharmacy, Bhimavaram, W.G. Districts – Orders – Issued.

Read: 1. Letter No. SVCP/Univ.5/6550/11-12, dt. 09-6-2011.
2. Minutes of the Meeting of the Screening Committee dt. 8-4-2013
3. This office letter of even No. (CDC)Affl.Colgs/Permnt.Affln/Insp./2013, dt. 03-6-2013.
4. Report of the Inspection Commission dt. 20-6-2013.
5. The Vice-Chancellor order dt. 20-11-2013.

ORDER

The Vice-Chancellor, having considered the report of the Inspection Commission read (4) above has ordered that permanent affiliation to **Shri Vishnu College of Pharmacy, Bhimavaram, W.G. District.**, be granted from the academic year 2013-2014 with the following courses.

S.No.	Name of the Courses	Intake
1	B. Pharmacy	100
2	M. Pharm (Pharmaceutical Technology)	54
3	M. Pharm (Pharmacology)	36
4	M. Pharm (Pharmaceutical Analysis and Quality Assurance)	24
5	M. Pharm Pharmaceutical Chemistry)	10

The Vice-Chancellor has further ordered that the college shall renew the permanent affiliation after a period of 5 years by paying the prescribed fees.

(BY ORDER)

(Prof. T. KOTESWARA RAO)
DEAN (CDC)

To
The Principal, Shri Vishnu College of Pharmacy, Bhimavaram, W.G. Dist.

Self Study Report (Cycle 2)

Ph. 23236351, 23232701, 23237721
23234116, 23235733, 23232317
23236735, 23239437, 23239627

Extension No. 413 (CPP-I Colleges)
UGC Website: www.ugc.ac.in



ज्ञान-विज्ञान विमुक्तये
SPEED POST

विश्वविद्यालय अनुदान आयोग
बहादुरशाह जफर मार्ग
नई दिल्ली-110 002
UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110 002

F. No. 8-656/2012 (CPP-I/C)

June, 2014

The Registrar,
Andhra University
Visakhapatnam – 530 003
Andhra Pradesh

19 JUN 2014

Sub: Recognition of College under Section 2 (f) & 12 (B) of the UGC Act, 1956.

Sir,

I am directed to refer to the letter no. SVCP/2(f)/12(b)/1714/2013-14 dated 19.04.2014 received from the Principal, Shri Vishnu College of Pharmacy, Vishnupur, Bhimavaram – 534 202, West Godavari Dist., Andhra Pradesh on the above subject and to say that it is noted that the following college is **un-aided/self financed** and **permanently** affiliated to **Andhra University, Visakhapatnam**. I am further to say that the name of the following college has been included in the list of colleges prepared under Section 2 (f) & 12 (B) of the UGC Act, 1956 under the head 'Non-Government, self financed Colleges teaching upto Master's Degree':-

Name of the College	Year of Establishment	Remarks
Shri Vishnu College of Pharmacy, Vishnupur, Bhimavaram – 534 202, West Godavari Dist	1997	The College is now declared fit to receive Central assistance in terms of Rules framed under Section 12 (B) of the UGC Act, 1956. However, the College, being a self financing & unaided, would be eligible to receive UGC's support only in respect of teachers & students related schemes as per the decision of the Commission dated 8 th July 2011.

The Indemnity Bond and the other supporting documents submitted in respect of the above College have been accepted by the University Grants Commission.



Yours faithfully,

(Charan Dass)
Under Secretary

Copy to:-

- ✓ The Principal, Shri Vishnu College of Pharmacy, Vishnupur, Bhimavaram – 534 202, West Godavari Dist, Andhra Pradesh.
- The Secretary, Government of India, Ministry of Human Resource Development, Department of Secondary & Higher Education, Shastri Bhawan, New Delhi - 110 001.
- The Secretary (Higher Education), Government of Andhra Pradesh, Secretariat Building, J-Block, 4th Floor, Hyderabad – 500 022, (Andhra Pradesh).
- The Joint Secretary, UGC, South Eastern Regional Office (SERO), P.B. No. 152, A.P.S.F.C. Building, IV Floor, 5-9-194, Chirag Ali Lane, Hyderabad - 500 001, (Andhra Pradesh).
- Publication Officer (UGC-Website), New Delhi.
- Section Officer (FD-III Section), UGC, New Delhi.
- Guard file.

(Sunita Khanna)
Section Officer

 डॉ. मंजू सिंह संयुक्त सचिव Dr. Manju Singh Joint Secretary	 सत्यमेव जयते	University Grants Commission (मानव संसाधन विकास मंत्रालय, भारत सरकार) (Ministry of Human Resource Development Govt. of India) बहादुर शाह ज़फ़र मार्ग, नई दिल्ली-110002 Bahadur Shah Zafar Marg, New Delhi-110002 दूरभाष Phone : कार्यालय Off : 011-23238876 Fax : 011-23232297 E-mail : manjusingh.ugr@nic.in
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BY SPEED POST

No.F. 22-1/2016(AC)	March, 2016
The Registrar, Andhra University, Waltair Visakhapatnam-530 003 (Andhra Pradesh)	9 MAR 2016

Sub:- Conferment of Fresh Autonomous Status to Shri Vishnu College of Pharmacy, Vishnupur, Bihmavaram-534 202 West Godavari Dist., Andhra Pradesh affiliated to Andhra University, Visakhapatnam

Sir/Madam,

This is with reference to the proposal submitted by Shri Vishnu College of Pharmacy, Vishnupur, Bihmavaram-534 202 West Godavari Dist., Andhra Pradesh affiliated to Andhra University, Visakhapatnam under the UGC scheme for autonomous colleges.

On the basis of the report of the UGC Expert Committee and on the basis of the recommendations of the Standing Committee, the Commission at its meeting held on 29.02.2016 decided to grant autonomous status to Shri Vishnu College of Pharmacy, Vishnupur, Bihmavaram-534 202 West Godavari Dist., Andhra Pradesh affiliated to Andhra University, Visakhapatnam under the UGC scheme for autonomous colleges for a period of six years w.e.f. 2016-2017 to 2021-2022.

Andhra University, Waltair Visakhapatnam-530 003 may now go ahead and issue necessary orders in this regard by endorsing a copy of the same to this office for our records. The admissible grant under this scheme will be released to the College as per its eligibility, according to the norms as laid down in the XII Plan Guidelines for Autonomous Colleges by The Joint Secretary, UGC – South-Eastern Regional Office, PB No. 152, APSFC Building, 5th Floor,,5-9-194, Chirag Lane, Hyderabad - 500 001

Yours faithfully,

(MANJU SINGH)

Cont.....

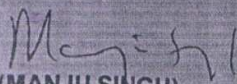
: 2 :

Copy to:-

1. The Secretary,
Higher Education,
Govt. of Andhra Pradesh,
Secretariat Building J-Block,
4th Floor,
Hyderabad – 500 022.
2. The Joint Secretary,
UGC – South-Eastern Regional Office,
PB No. 152, APSFC Building,
5th Floor, 5-9-194,
Chirag Lane,
Hyderabad - 500 001
3. The Principal,
Shri Vishnu College of Pharmacy,
Vishnupur, Bihmavaram-534 202
West Godavari Dist.,
Andhra Pradesh


(A copy of the Expert Committee report is also enclosed for your information and guidance)

4. Meeting Cell.
5. Concerned file
6. Guard File.


(MANJU SINGH)

Self Study Report (Cycle 2)

10652/15-6-09/



डॉ दिनेश
सलाहकार-II
(गुणवत्ता आश्वासन ब्यूरो)
Dr. Dinesh
ADVISER-II
(Quality Assurance Bureau)

अखिल भारतीय तकनीकी शिक्षा परिषद्
ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
(भारत सरकार का एक सांविधिक निकाय) (A STATUTORY BODY OF THE GOVT. OF INDIA)

राष्ट्रीय प्रत्यायन मंडल (रा.प्र.मं.)
NATIONAL BOARD OF ACCREDITATION (NBA)
(constituted under clause 10(U) of AICTE Act, 1987)
(अमातशिप अधिनियम 1987 की धारा 10 (प) के अधीन गठित)

F.No. NBA/ACCR- 1183/2008

June 05, 2009

To

**The Principal/Director,
Shri Vishnu College of Pharmacy,
Vishnupur,
Bhimavaram – 534 202,
West Godavari Distt.
Andhra Pradesh**

Sub : Accreditation Status of Programme(s) offered by your Institution.

Dear Sir / Madam:

With reference to your application for accreditation of the following programme(s) and the Expert Committee visit to your institution, the report of the visiting team was considered by the various Accreditation Committees. Based on the recommendations of the Accreditation Committees, I am pleased to communicate the Accreditation Status of the following programme(s) offered by your institution.

Sl. No.	Name of UG & PG (Phm) Programmes	Accreditation Status	Period of validity w.e.f. 05.06.2009
1.	B. Pharmacy	Accredited	3 years
2.	M. Pharmacy (Pharmaceutical Technology)	Accredited	3 years

(Total number of programmes Accredited vide this letter – Two)

The Accreditation status awarded to the above programmes of your institution does not imply accreditation to the College/Institution as a whole. Complete name of the Programme Accredited and its period of validity, as well as the date from which the award is effective, should be quoted unambiguously whenever and wherever it is used. The accreditation status of the above programmes is subject to periodic review by the NBA Secretariat and will be changed if major deficiencies are identified on complaints that may be received/ surprise visits/ surveillance. You are also requested to comply with the mandatory disclosure of pertinent information as per the proforma available in the AICTE website with respect to accredited programmes of your institution. The same information should also appear in the website and information bulletin of your institution clearly indicating the date of publication of the same.

Contd.....2

चौथा तल, ईस्ट टावर, एन बी सी प्लेस, भीष्म पितामाह मार्ग, प्रगति विहार, लोधी रोड, नई दिल्ली -110003
4th Floor, East Tower, NBCC Place, Bhishm Pitahma Marg, Pragati Vihar, Lodhi Road, New Delhi-110003
Tele : 011-24369633 (D) Fax : 24369624, EPBAX : 24369619 - 22, E-mail : drdynesh@yahoo.com

2

The status awarded to the above programmes of your college / institution is on the presumption that the programmes would maintain the current standards in future. If there are any changes that would effectively alter the status (such as, major changes in faculty strength or changes in the organizational structure, etc.), the same shall be communicated to the undersigned, with an appropriate explanatory note. The strength and weakness as indicated by the expert team is enclosed herewith for your guidance. An appeal of the results conveyed, if you so desire may be made within 30 days of receipt of this communications with requisite fee. Should you have any clarification, please do not hesitate to contact the undersigned

With best regards,

Yours Truly,

(Dr. Dinesh)

C.C. :

1. The Vice Chancellor,
Andhra University,
Visakhapatnam,
Andhra Pradesh – 530 003
2. The Secretary,
Deptt. of Technical Education,
Govt. of Andhra Pradesh,
BRKB Bhawan,
Hyderabad – 500 063 (AP)
3. The Regional Officer,
All India Council for Technical Education
South Central Regional Office,
JNTU Campus, Mahavir Marg,
Masab Tank,
Hyderabad – 500 028 (AP)
4. Accreditation File
5. Guard File.

(Dr. Dinesh)

Self Study Report (Cycle 2)

BOARD OF ACCREDITATION		NBA			
National Board of Accreditation		NATIONAL BOARD OF ACCREDITATION			
File No. 11-108/2010-NBA		July 16, 2015			
To:					
The Principal					
Shri Vishnu College of Pharmacy					
Vishnupur, Bhimavaram-534202,					
W.G. Dist., Andhra Pradesh					
Subject: Accreditation status of programme applied by Shri Vishnu College of Pharmacy, Vishnupur, Bhimavaram-534202, W.G. Dist., Andhra Pradesh.					
<p>This has reference to your application dated 16/07/2013 in Tier-II format seeking accreditation by National Board of Accreditation to the UG Pharmacy programme offered by Shri Vishnu College of Pharmacy, Vishnupur, Bhimavaram-534202, W.G. Dist., Andhra Pradesh.</p> <p>An Expert Team conducted an on-site evaluation of the program during 11th to 12th April, 2015. The report submitted by the Expert Team was considered by the concerned Committees constituted for the purpose in NBA. The competent authority has approved the following accreditation status to the program as given in the table below.</p>					
Sl. No.	Name of the Programme (UG)	Basis of Evaluation	Accreditation Status	Period of validity w.e.f. 01-07-2015	Remarks
(1)	(2)	(3)	(4)	(5)	(6)
	Pharmacy	Tier II Document	Provisionally Accredited	2 years	Accreditation status granted is valid for the period indicated in Col.5 or till the program has the approval of the competent authority, whichever is earlier.
<p>3. It may be noted that only students who graduate during the validity period of accreditation, will be deemed to have graduated with an NBA accredited degree.</p> <p>4. The accreditation status awarded to the program as indicated in the above table does not imply that the accreditation has been granted to Shri Vishnu College of Pharmacy, Vishnupur, Bhimavaram-534202, W.G. Dist., Andhra Pradesh as a whole. As such the Institute should nowhere along with its name including on its letter head etc. write that it is accredited by NBA because it is programme accreditation and not Institution accreditation. If such an instance comes to NBA's notice, this will be viewed seriously. Complete name of the programme(s) accredited, level of program and the period of validity of accreditation, as well as the date from which the accreditation is effective, should be mentioned unambiguously whenever and wherever it is required to indicate the status of accreditation by NBA.</p>					
Contd./.....					

Self Study Report (Cycle 2)

-2-

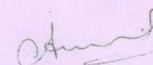
The accreditation status of the above program is subject to change on periodic review, if needed by the NBA. It is required that the relevant information in respect of accredited program as indicated in the Table in paragraph 2 above is updated on the website and information bulletin of your Institution.

The accreditation status awarded to the program as indicated in Table in paragraph 2 above is subject to the compliance of the current standards during the period of accreditation. If there are any changes in the status (change of faculty strength, organizational structure etc.), the same are required to be communicated to the NBA with an appropriate explanatory note.

Copy of Report of Chairman of the Visiting Team and Evaluators' report in respect of the above program are also enclosed.

If the Institute is not satisfied with the decision of NBA, it may appeal within thirty days of receipt of this communication giving reasons for the same and by paying the requisite fee.

Yours faithfully,



(Dr. Anil Kumar Nassa)
Member Secretary

Encls. 1. Copy of Report of Chairman of the Visiting Team.

2. Copy of Expert Report of the Visiting Team.

Copy to:

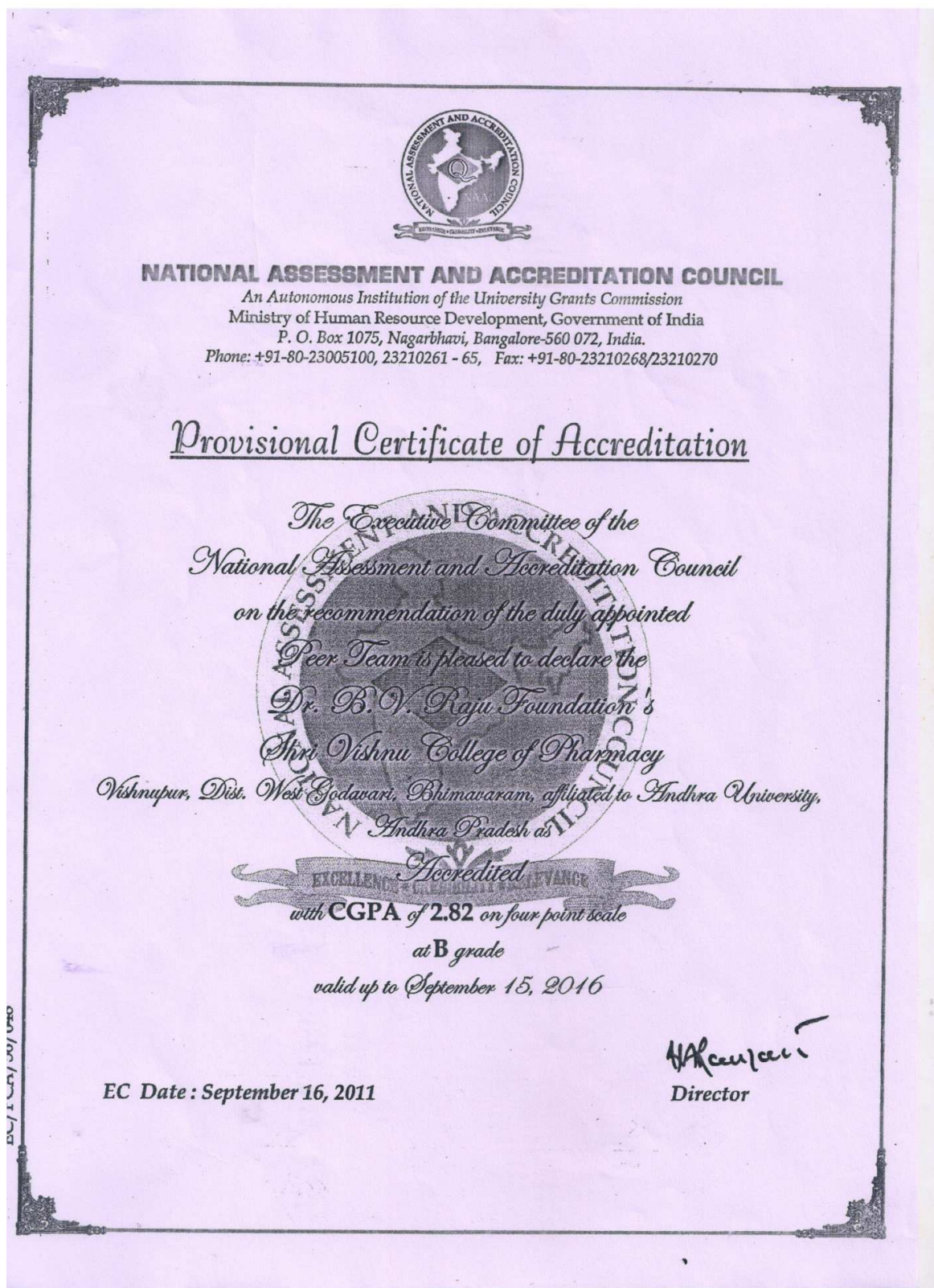
1. The Vice-Chancellor, Andhra University,
Visakhapatnam - 530 003, Andhra Pradesh

2. The Principal Secretary (Higher Education), Government of Andhra Pradesh,
4 Block, 4th Floor, Secretariat Building, Hyderabad-500022.


3. The Director of Technical Education, Dept. of Technical Education,
Govt. of Andhra Pradesh, 5th Floor, BRK Complex, Tarbundi Road,
Visakhapatnam-530003, A.P.

4. Accreditation File

5. Accreditation file of the State.



2012-12-07 13:04-06


ANDHRA UNIVERSITY
COLLEGE OF SCIENCE & TECHNOLOGY

No.AUCST/SG(3)/Recgn.Res.Centres/2007-2008 Dt.30-11-2007

PROCEEDINGS OF THE VICE-CHANCELLOR

Sub: AUCST— Recognition of Dr.B.V.Raju Foundation's Shri.Vishnu College of Pharmacy Vishnupur, Bhimavaram – 534 202, Bhimavaram, West Godavari District as Research Centre for admission of candidates in to Ph.D. in Pharmaceutics and recognition of Research Guides from the academic year 2007-2008 —Orders—Issued.

Read: 1. Letter No.CP Unit/4282/07-08, Dated 25-9-2007 received from Dr.D.B. Raju, Principal, Dr.B.V.Raju Foundation's Shri Vishnu College of Pharmacy, Bhimavaram, West Godavari District addressed to the Chairman, Board of Research Studies, Andhra University, Visakhapatnam.

2. Proceedings of the Vice-chancellor No.AUCST/SG(3)/Recgn.Res.Centre/2007, Dated 5-10-2007

3. Report of the Inspection Commission headed by Prof.P.Veeraraju, Principal, AUCST & Convener, Board of Research Studies (Convener of the Inspection Commission) visited Dr.B.V.Raju Foundation's Shri.Vishnu College of Pharmacy Vishnupur, Bhimavaram – 534 202, Bhimavaram, West Godavari District on 6th November, 2007.


ORDER:

The Vice-Chancellor having considered the Proposal and the recommendations of the Inspection Commission under references read above, is pleased to order that Dr.B.V.Raju Foundation's Shri.Vishnu College of Pharmacy Vishnupur, Bhimavaram – 534 202, Vishnupur, Bhimavaram, West Godavari District be recognized as Research Centre of Andhra University, Visakhapatnam for admission of candidates into Ph.D. in Pharmaceutics from the academic year 2007-2008 and the admissions into Ph.D. for the remaining two specializations viz., 1. Pharmaceutics, 2. Pharmaceutical chemistry and (3) Pharmacology from the academic year 2008-2009

The Vice-Chancellor has further ordered that the following two faculty of the above College be also recognized as Research Guides to guide the Research Scholars in the three subjects as mentioned above in Dr.B.V.Raju Foundation's Shri.Vishnu College of Pharmacy Vishnupur, Bhimavaram – 534 202, Bhimavaram, West Godavari District from the academic year 2007-2008.

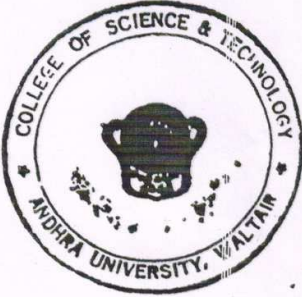
1. Prof.D. Basava Raju, Research Guide
2. Prof.M.C. Prabhakar, Research Co-guide.

(BY ORDER)


(P.VEERRAJU)
PRINCIPAL, AUCST
& CONVENER (BRS)

To
The Secretary & Correspondent
Dr.B.V.Raju Foundation's Shri.Vishnu College of Pharmacy Vishnupur,
Bhimavaram – 534 202
West Godavari District

Copy to: The Principal, College of Pharmaceutical Sciences, AU
Copy to: The Dean of Academic Affairs, AU
Copy to: The Director, Directorate of Admissions, AU
Copy to: The Secretary to Vice-Chancellor, AU
Copy to: PA to Registrar, AU
Copy to: Thesis Section, AU





AU COLLEGE OF PHARMACEUTICAL SCIENCES ANDHRA UNIVERSITY, VISAKHAPATNAM -530 003

Prof. B.GANGA RAO

M.Pharm Ph.D (India) Ph.D (K) PDE (Australia)

Principal

No. AUCPSc Research Admn. Guide allotment 2013-14

Phone: 0891-2844923(0), 0891-

2592837(R)

Mobile: 9985022001

Date: 02-05-2014

PROCEEDINGS OF THE VICE-CHANCELLOR

Sub:- AUCP - Research Admission - Ph.D. (Full-time / Part-time) in Shri Vishnu College of Pharmacy, Bhimavaram during 2013-14 Approval of Research Directors to admitted candidates - Orders - Issued.

Read: (1) Letter No. SVCP/Ph.D Adms/19-04-13-14 dated 05-03-2014 of the Principal Shri Vishnu College of Pharmacy Bhimavaram - 234 202.
(2) Note order dated 01-04-2014 of the Hon.ble Vice-chancellor, A.U.

ORDER:

Having considered the recommendations of the Principal, A.U. College of Pharmaceutical Sciences, Andhra University, the Vice-Chancellor is pleased to order the list of the following candidates who are admitted in the Ph.D. (Full-time / Part-time) course through the Directorate of Admissions, Andhra University for the academic year 2013-14 in Shri Vishnu College of Pharmacy, Bhimavaram.

The Vice-Chancellor has also approved the list of allotted Research Guides recommended by the College Research Committee A.U. College of Pharmaceutical Sciences, Andhra University, as mentioned against each of the candidates. The date of registration of the candidate will be the date of their paying of the first year fee and joining Report.

LIST OF (FULL - TIME) Ph. D. CANDIDATES ADMITTED IN 2013-14

Sl. No.	Name of the Research Scholar	Research Director	Joint Guide
Pharmaceutical Analysis & Quality Assurance			
1	Mr. Kothapalli Kranti Kiran	Dr. A. Srinivasa Rao	Prof. D. Gowri Shankar
2	Ms. Revu Babu Nalanda	Dr. A. Srinivasa Rao	Prof. D. Gowri Shankar
3	Ms. Kella Alekya	Dr. K. S. Nataraj	Dr. A. K. M. Pawar
4	Mr. Batta Surendra Babu	Dr. K. S. Nataraj	Dr. A. K. M. Pawar
Pharmaceutical Technology			
1	Ms. Purnima Yadav Doppa	Dr. D. Basava Raju	Prof. K. V. Ramana Murthy
2	Ms. Palepu Parvati	Dr. D. Basava Raju	Prof. J. Vijaya Ratna
3	Mr. Marikanti Raj Kumar	Dr. P. V. Swamy	Dr. P. Shailaja
4	Ms. R. Lakshmi Kalyani	Dr. P. V. Swamy	Prof. K. V. Ramana Murthy
5	Mr. SS Prasad Cheepurupalli	Dr. M. Mohan Varma	Prof. J. Vijaya Ratna
Pharmaceutical Chemistry			
1	Mr. Bheema Naik Angothu	Dr. M. Raghu Prasad	Dr. M. Murali Krishna Kumar
Pharmacology			
1	Ms. Sadhu Surya Prabha	Dr. K. Prasad	Prof. P. Rajeswara Rao
2	Mr. Killari Kishore Naidu	Dr. K. Prasad	Dr. K. Eswar Kumar

12/

Self Study Report (Cycle 2)

LIST OF (PART - TIME) Ph. D CANDIDATES ADMITTED IN 2013-14

Sl.No.	Name of the Research Scholar	Research Director	Joint Guide
Pharmaceutical Technology			
1	Ms. Chintalapati Kesari	Dr.D.Basava Raju	Dr.P.Shailaja
2	Ms. Sravani Boyapati	Dr.D.Basava Raju	Prof.K.V.Ramana Murthy
3	Ms. Swapna Ramanaboina	Dr.D.Basava Raju	Dr.P.Shailaja
4	Ms. Macherla Sreelatha	Dr.P.V.Swamy	Dr.P.Shailaja
5	Mr. Rekha Naresh Babu	Dr.P.V.Swamy	Prof.K.V.Ramana Murthy
6	Mr. Srinivasa Rao Baratam	Dr.P.V.Swamy	Prof. J.Vijaya Ratna
7	Ms. Amrutha Rai Tirumalaraj	Dr.M.Mohan Varma	Prof. J.Vijaya Ratna
8	Ms. Pedireddi Sobitha Rani	Dr.M.Mohan Varma	Prof. J.Vijaya Ratna
9	Mr. Vadithe Vasu Naik	Dr.M.Mohan Varma	Prof.K.V.Ramana Murthy
Pharmaceutical Chemistry			
1	Mr. Jampani Subba Rao	Dr.M.Raghu Prasad	Prof.Y.Rajendra Prasad
2	Ms. Ragasudha Madhuri	Dr.M.Raghu Prasad	Prof. V.Girija Sastry
3	Ms. Yarasuri Haritha Sri	Dr.M.Raghu Prasad	Prof.Y.Rajendra Prasad
Pharmaceutical Analysis & Quality Assurance			
1	Ms.Yamini Kumari Tadikonda	Dr.A.Srinivasa Rao	Prof.D.Gowri Shankar
2	Ms. Chaitanya Bangari	Dr.A.Srinivasa Rao	Prof.D.Gowri Shankar
3	Mr. S.Sumath Kamatham	Dr.A.Srinivasa Rao	Prof.D.Gowri Shankar
4	Mr. Vasantha Kumar PM	Dr.A.Srinivasa Rao	Prof.D.Gowri Shankar
5	Ms. Chimpiri Srujan	Dr.K.S.Nataraj	Dr.A.K.M.Pawar
6	Mr. G.Dharma Murthy	Dr.K.S.Nataraj	Dr.A.K.M.Pawar
Pharmacology			
1	Mr.Nagabhushanam Chunduru	Dr.K.Prasad	Prof. P.Rajeswara Rao
2	Ms. Marni Naga Bharathi	Dr.K.Prasad	Prof. A.Annapurna
3	Mr. Sajja Ravindra Babu	Dr.K.Prasad	Dr.K.Eswar Kumar

(BY ORDER)

(Prof. B. GANGA RAO)

PRINCIPAL

U. College of Pharmaceutical Sciences

Andhra University

VTSAKHAPATHAM-530 003

To
The Candidates

Copy to The Concerned Research Guides, Shri Vishnu College of Pharmacy, Bhimavaram

Copy to the Concerned Joint Research Guides, A.U. College of Pharmaceutical Sciences,

Copy to the Principal, Shri Vishnu College of Pharmacy, Bhimavaram

Copy to the Head of the Dept. of Pharmacy, Shri Vishnu College of Pharmacy, Bhimavaram

Copy to the Dean of Academic Affairs, Andhra University, VSP

Copy to the Chief Warden A.U.R.S. Hostels,

Copy to the Hony. Librarian, Dr. V.S.K. Library, A.U.

Copy to the Secretary to the Vice-Chancellor, A.U. & OOF

Self Study Report (Cycle 2)

Sri Vishnu College of Pharmacy

Income and Expenditure account for the year ended 31st March 2013

Expenditure	Amount in ₹		Income	Amount in ₹	
	Year Ended 31.03.2013	Year Ended 31.03.2012		Year Ended 31.03.2013	Year Ended 31.03.2012
Advertisement Expenses	90,176	252,072	Tuition Fees	53,555,100	51,543,419
Affiliation Fees	437,100	273,630	Misc Fee		
Bank Charges	157,207	30,104	Interest on Fixed Deposits	124,649	
Books & Periodicals	613,026	270,436	Other Income	871,752	1,354,939
College Maintenance	715,471	707,752	Grants	223,753	982,847
Conveyance & Travelling Expenses	305,449	303,605			
Contribution to ESI	70,014	83,668			
Electricity Charges	596,035	673,088			
Electrical Maintenance	254,756	331,805			
Examination Expenses	121,196	179,484			
Function Expenses	160,349	141,432			
General Expenses	97,838	545,844			
Generator Maintenance	547,304	363,183			
Guest House Maintenance	103,809	50,557			
Gifts & Donations	70,258	152,603			
Horticulture Expenses	151,776	186,717			
Hospitality Expenses	13,182				
House Keeping Charges	389,333	214,431			
Internet	33,319	96,739			
Insurance	127,217	144,640			
Interest on Loans	4,009,327	3,511,990			
Inspection Charges	256,928	78,000			
Lab Maintenance	1,527,001	1,093,029			
Legal and Professional Charges	107,844	131,524			
M. Pharmacy and other Courses		16,000			
Postage & Telegrams	14,236	15,557			
Printing & Stationery	290,271	219,107			
Professional Tax, Rates and Taxes	2,500				
Provident Fund	414,767	483,748			
Rent	295,315	225,013			
Remuneration & Honorium	322,000	112,000			
Repairs and Maintenance	5,889				
Rates and Taxes		131,469			
University Development Fees	1,383,320	1,488,669			
NAAC / Accreditation Expenses		293,629			
Salaries & Wages	14,395,337	14,544,337			
Seminar Expenses	137,209	550,533			
Sports & Games	39,706	38,835			
Students and Staff Welfare	134,858	466,119			
Security Expenses	571,551	757,662			
Telephone Charges	69,630	23,858			
Transportation Charges	7,498	13,968			
Vehicle Maintenance	200,376	254,670			
Research Expenses	602,619	472,821			
Registration and Application Fees		605,200			
Expenditure on Grants	603,130	1,593,440			
Depreciation	1,350,989	928,131			
Gift Maintenance	1,724,699	706,181			
Infrastructure Expenses	9,810,012	3,383,588			
WTO Maintenance	95,517	136,729			
Excess of Income Over Expenses	11,347,910	16,603,608			
Total	54,775,254	53,881,205		54,775,254	53,881,205

for MANOHAR & VENKAT
C. Suresh Kumar
Partner
M.N.O. 218505

06th September 2013
H. Garabad



for and on behalf
Director



Secretary

Sri Vishnu College of Pharmacy

Balance Sheet As at 31st March 2013

Liabilities	As at 31.03.2013	As at 31.03.2012	Assets	As at 31.03.2013	As at 31.03.2012
Capital Donations					
Opening Balance	579,181	579,181	Fixed Assets	21,238,067	16,471,954
Add: Additions for the year			Less: Depreciation	(5,393,387)	(4,042,398)
	579,181	579,181	Current Assets	15,844,680	12,429,556
Surplus / (Deficit)			Other Deposits	67,777	67,777
Opening Balance	84,052,242	67,448,634	Tuition fee Receivables	17,067,269	9,102,900
Add: Excess Income	11,347,910	16,603,608	TDS receivable	4,179	4,179
Over Expenses	95,400,152	84,052,242	Loans & Advances	17,139,225	9,174,856
Unsecured Loan/(Interest Free)			Loans to Others	85,858,319	76,403,883
Loans from Others	18,230,953	9,539,518	Cash and Bank Balances	1,655,444	4,505,725
Current Liabilities					
Sundry Creditors - Suppliers	1,096,864	2,068,408			
Other Liabilities	4,607,018	5,691,171			
Caution Deposit	583,500	583,500			
	120,497,668	102,514,020		120,497,668	102,514,020

Extraordinary & VENTURA
Chartered Accountants

Chartered Accountants
C-First Partners

C. Suresh Kumar
Partner
M.No.248605

Chartered Accountant, No. 278505

06th September 2013
Hyderabad

for and on behalf



Secretary

Sri Vishnu College of Pharmacy

Balance Sheet As at 31st March 2014

Liabilities	As at 31.03.2014	As at 31.03.2013	Assets	As at 31.03.2014	As at 31.03.2013
Capital Donations			Fixed Assets		
Opening Balance	579,181	579,181	Less: Depreciation	22,486,048	21,238,067
Add: Additions for the year				(7,018,435)	(5,393,387)
			Current Assets	15,467,613	15,844,680
Revenue Surplus			Fixed Deposits	1,500,000	
Opening Balance	95,400,152	84,052,242	Other Deposits	31,777	67,777
Add: Excess of Income over Expenditure	7,882,435	11,347,910	Tuition fee Receivables	14,394,600	17,067,269
			TDS receivable		4,179
Unsecured Loan (Interest Free)					
Loans from Others	36,489,896	18,230,953	Loans and Advances		
			Loans to Others	113,676,479	85,858,319
Current Liabilities					
Sundry Creditors - Suppliers	564,741	1,096,864	Cash and Bank Balances	451,195	1,555,444
Other Liabilities	3,363,759	4,607,018			
Caution Deposit	1,241,500	583,500			
	1,45,521,664	120,497,668		145,521,664	120,497,668

for and on behalf of

Director

Principal



Extract from the Books of Accounts
For MANOHAR & VENKATA
Chartered Accountants

C-Surekumar,

Chartered Accountants
PARTNER - M.No. 218505

10th September 2014

Hyderabad

Sri Vishnu College of Pharmacy

Income and Expenditure account for the year ended 31st March 2014

Expenditure	Year Ended 31.03.2014	Year Ended 31.03.2013	Income	Year Ended 31.03.2014	Year Ended 31.03.2013
Advertisement Expenses	188,551	90,176	Tuition Fees	50,207,860	53,555,100
Affiliation Fees	246,060	437,100	Interest on Fixed Deposits	48,078	124,649
Bank Charges	171,794	157,207	Other Income	390,586	871,752
Books & Periodicals	310,894	613,026	Grants	-	223,753
College Maintenance	862,930	715,471			
Conveyance & Travelling Expenses	335,027	305,449			
Contribution to ESI	66,094	70,014			
Electricity Charges	2,994,121	596,035			
Electrical Maintenance	359,426	254,756			
Examination Expenses	159,554	121,196			
Function Expenses	110,766	160,349			
General Expenses	154,843	97,838			
Generator Maintenance	632,733	547,304			
Guest House Maintenance	306,275	103,809			
Gifts & Donations	78,605	70,258			
Horticulture Expenses	203,522	151,776			
Hospitality Expenses	53,284	13,182			
House Keeping Charges	291,703	389,333			
Internet	124,197	33,319			
Insurance	145,075	127,217			
Interest on Loans	5,531,978	4,009,327			
Inspection Charges	47,050	256,928			
Lab Maintenance	498,327	1,527,001			
Legal and Professional Charges	170,202	107,844			
M.Pharmacy and other Courses	200,600	-			
Postage & Telegrams	11,503	14,236			
Printing & Stationery	446,326	290,271			
Professional Tax, Rates and Taxes	-	2,500			
Provident Fund	525,980	414,767			
Rent	455,980	295,315			
Remuneration & Honorarium	285,532	322,000			
Repairs and Maintenance	50,474	5,000			



Self Study Report (Cycle 2)

Rates and Taxes	36,899	-	-	-
University Development Fees	-	1,383,320	-	-
NAAC / Accreditation Expenses	6,191	-	-	-
Salaries & Wages	19,129,403	14,395,337	-	-
Seminar Expenses	534,339	137,209	-	-
Sports & Games	112,832	39,706	-	-
Students and Staff Welfare	240,945	134,858	-	-
Security Expenses	1,901,193	571,551	-	-
Telephone Charges	100,554	69,630	-	-
Transportation Charges	8,509	7,498	-	-
Vehicle Maintenance	518,642	200,376	-	-
Research Expenses	7,200	602,619	-	-
Expenditure on Grants	128,829	603,130	-	-
Depreciation	1,625,048	1,350,989	-	-
Civil Maintenance	2,150,903	1,724,699	-	-
Infrastructure Expenses	-	9,810,012	-	-
WTD Maintenance	233,997	95,517	-	-
Excess of Income Over Expenses	7,882,435	11,347,910	-	-
Total	50,646,524	54,775,254	50,646,524	54,775,254

for and on behalf of



[Signature]
Principal

[Signature]
Director



Extraordinary Accounts
Chartered Accountants

C. Suresh Kumar

Chartered Accountant
(FIRMA NO. 218505)
PARTNER - M.No. 218505

10th September 2014
Hyderabad

Shri Vishnu College of Pharmacy

Balance Sheet As at 31st March 2015

Liabilities	As at	As at	Assets	As at	As at
	31.03.2015	31.03.2014		31.03.2015	31.03.2014
Capital Donations			Fixed Assets		
Opening Balance	579,181	579,181	Less: Depreciation	38,165,554	35,457,583
Add: Additions for the year	-	-		(13,500,881)	(9,753,329)
			Current Assets	24,664,673	25,704,254
Surplus / (Deficit)	579,181	579,181	Fixed Deposits	-	1,500,000
Opening Balance	108,047,693	95,400,152	Other Deposits	31,777	31,777
Add: Excess Income over Expenses	3,759,594	12,647,541	Tuition fee Receivables	14,195,700	14,394,600
			Loans & Advances		
Unsecured Loan			Loans to Others	120,033,716	108,204,944
Loans from Others	40,633,366	36,489,896			
Current Liabilities			Cash & Bank Balances	2,555,007	451,195
Sundry Creditors	609,180	564,741			
Other Liabilities	6,279,313	3,363,759			
Caution Deposit	1,405,500	1,241,500			
Bank Overdraft	167,046				
	161,480,873	150,286,770		161,480,873	150,286,770

Extract from the Books of Accounts for MANOHAR AND VENKATA

Chartered Accountants

Firm Regn No.009672S



C. Suresh Kumar

Partner

M.No.218505

25th September 2015
Hyderabad

for and on behalf of

Vice Chairman



Sri Vishnu College of Pharmacy

Income and Expenditure account for the year ended 31st March 2015

Expenditure	Year Ended		Year Ended		Income	Year Ended		Year Ended
	31.03.2015	31.03.2014	31.03.2015	31.03.2014		31.03.2015	31.03.2014	
Advertisement Expenses	217,626	188,551			Tuition Fees	44,453,585	50,207,860	
Affiliation Fees	329,800	246,060			Interest on Fixed Deposits	59,993	48,078	
Bank Charges	11,599	171,794			Other Income	990,494	390,586	
Books & Periodicals	325,295	310,894			Grants	2,081,786		
College Maintenance	384,307	862,930						
Conveyance & Travelling Exps	396,634	335,027						
Contribution to ESI	66,600	66,094						
Electricity Charges	1,410,743	994,121						
Electrical Maintenance	171,602	359,426						
Examination Expenses	182,841	159,554						
Function Expenses	84,504	110,766						
General Expenses	133,313	154,843						
Generator Maintenance	112,126	632,733						
Guest House Maintenance	67,617	306,275						
Gifts & Donations	45,267	78,605						
Horticulture Expenses	136,985	203,522						
Hospitality Expenses		53,284						
House Keeping Charges	142,627	291,703						
Internet	22,539	124,197						
Insurance	116,955	145,075						
Interest on Loans	2,962,720	2,031,978						
Inspection Charges	91,480	47,050						
Lab Maintenance	1,235,366	498,327						
Legal and Professional Charges		170,202						
Mediclinic / Medical Expenses	11,678	-						
M.Pharmacy and other Courses	717,906	200,600						
Postage & Telegrams	11,795	11,503						
Printing & Stationery	270,347	446,326						
Professional Tax, Rates and Taxes	38,745	-						
Provident Fund	853,440	525,980						
Placements and Training	5,510	-						
Rent	2,141,783	455,980						
Remuneration & Honorarium	268,930	285,532						
Repairs and Maintenance	28,167	59,674						



Self Study Report (Cycle 2)

Rates and Taxes					
NAAC / Accreditation Expenses	86,270	36,899			
Salaries & Wages	21,123,395	19,129,403			
Seminar Expenses	133,547	534,339			
Sports & Games	31,198	112,832			
Students and Staff Welfare	307,134	240,945			
Students Stifund	1,130,500	-			
Scholarships	15,500	-			
Security Expenses	865,962	901,193			
Telephone Charges	56,697	100,554			
Transportation Charges	10,894	8,509			
Vehicle Maintenance	273,389	518,642			
Research Expenses	10,320	7,200			
Expenditure on Grants	2,081,786	128,829			
Depreciation	3,747,552	4,359,942			
Civil Maintenance	882,798	1,150,903			
WTD Maintenance	72,476	233,997			
Excess of Income Over Expenses	3,759,594	12,647,541			
Total	47,585,858	50,646,524		47,585,858	50,646,524

Extract from the Books of Accounts
for MANOHAR AND VENKATA

Chartered Accountants
Firm Regn No.0096725



C. Suresh Kumar
Partner
M.No.218505

25th September 2015
Hyderabad

for and on behalf of

(Signature)
Vice Chairman

