

INSTITUTIONAL ACCREDITATION SELF STUDY REPORT

Submitted To



NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
NAGARBHAVI, BENGALURU – 560 072.

Submitted by



SRI VENKATESWARA COLLEGE OF PHARMACY

**Approved by PCI & AICTE, New Delhi,
Permanently Affiliated to JNTUA, Ananthapuramu
Recognized under section 2(f) & 12(B) of UGC Act, 1956
JNTUA Approved Research Centre for Pharmaceutical Sciences
Recognized In-House R & D by DSIR, New Delhi
RVS Nagar, Tirupati Road, Chittoor – 517 127 (A.P.)**

SRI VENKATESWARA COLLEGE OF PHARMACY
RVS NAGAR, TIRUPATI ROAD,
CHITTOOR- 517127

CERTIFICATE OF COMPLIANCE

(Affiliated/Constituent/Autonomous Colleges and Recognized Institutions)

This is to certify that **SRI VENKATESWARA COLLEGE OF PHARMACY** fulfils all norms

1. Stipulated by the affiliating University and/or
2. Regulatory Council/Body [such as UGC, NCTE, AICTE, MCI, DCI, BCI, etc.] and
3. The affiliation and recognition [if applicable] is valid as on date.

In case the affiliation / recognition is conditional, then a detailed enclosure with regard to compliance of conditions by the institution will be sent.

It is noted that NAAC's accreditation, if granted, shall stand cancelled automatically, once the institution loses its University affiliation or Recognition by the Regulatory Council, as the case may be.

In case the undertaking submitted by the institution is found to be false then the accreditation given by NAAC is liable to be withdrawn. It is also agreeable that the undertaking given to NAAC will be displayed on the college website.

Principal/Head of the Institution
(Name and Signature with Office seal)

Date:

Place:

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.

Signature of the Head of the Institution
with seal:

Place:

Date:

PREFACE

Sri Venkateswara College of Pharmacy, RVS Nagar, Chittoor is celebrating its novemial celebrations in 2015-2016 on its meaningful and successful completion of nine years of service in promoting Pharmacy education to the community, especially to the poor and the down trodden. As per the needs of the present scenario, we opted for Accreditation by National Assessment and Accreditation Council, Bangalore. Our options for Accreditation by NAAC enabled us to take stock of the situation and put ourselves to rigorous self-examination, self-analysis and ponder over successes and failures, strengths and weaknesses and search for remedial measures, plan for the future development and thereby work with new vigor and vitality for achieving higher targets. The Institution feels the need to be assessed by competent authority. The assessment and accreditation would not only help us to get grants from AICTE, DST, DBT, ICMR & UGC projects, schemes for development activity, new courses at undergraduate and post-graduate level, but also to richly enhance the prestige of the institution still further.

The report aims at presenting comprehensive picture of the objectives of Srinivasa Educational Academy, the progress the institution had made in the last nine years in general and educational programmes during the last five years. The report is the result of the sustained and dedicated efforts and prolonged toil of all the members of the Teaching and Non-Teaching Staff and various Committees appointed for computing the data required for the report. The entire exercise involving forming of various committees, collection and processing of the data and preparation of the report was done under the supervision and guidance of the Principal, the Co-ordinator and eminent personalities.

At the outset, we wish to express my sincere thanks to Dr. Ravuri Venkataswamy, President & Chairman, Srinivasa Educational Academy, Chittoor who encouraged, inspired and guided us at every stage of the work. We also thank Mr. R.V. Srinivas, Vice Chairman, Srinivasa Educational Academy, Chittoor for the continuous support and lending us a helpful hand of every stage in the preparation of Self Study Report.

We thank the members of Governing Body, Governing Council, Members of the Sub-Committees, Preparatory Committee, NSS Programme Officer, Physical Director, Librarian, Wardens of the Hostel, members of Teaching and Non-Teaching Staff for extending their full co-operation and assistance in preparing the Report.

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EXECUTIVE SUMMARY

Sri Venkateswara College of Pharmacy (SVCOP) was established in the year 2007 by the dedicated and service minded Philanthropist Dr. Ravuri Venkataswamy with the prime objective of imparting Technical Education to the Students of the backward and drought prone region of Chittoor District, Andhra Pradesh. The Vice Chairman, Mr. R. V. Srinivas, like his illustrious father, is an able administrator and an eminent educationist. Being young and dynamic in his outlook, his personal care and human touch provides the effective leadership. Under his exemplary guidance SVCOP is making rapid strides in the progress of the institution.

The Institution is located on National High Way NH-18 in an area of 2.27 acres of scenic beauty at RVS Nagar, Chittoor, Andhra Pradesh. The district headquarters Chittoor is 7 Kilometers away from the institution and Tirupati the famous hill shrine of LORD SRI VENKATESWARA, is about 60 Kilometers from the Institution. It is well connected by road/rail to various places of Tamilnadu and Karnataka.

The Institution has spacious well-designed, adequately furnished and ventilated classrooms. All the laboratories are equipped with latest facilities. A 250 KVA capacity generator ensures uninterrupted power supply for effective conduct of academic activities.

The Institution library houses total book volumes of 3405 and 603 titles, e-journals and International journals. Students are encouraged to make full use of the library and other facilities. Internet facility is open for students and staff from 8.00 A.M. to 7.00 P.M. daily and the connectivity speed is 20 MBPS, which is a boon to students and staff.

The Institution has a fleet of busses to transport the students and the staff from various parts of the town, Chittoor, Tirupati, Piler. The canteen in the campus provides hygienic refreshments to staff and students. The boys and girls hostels are placed off-campus at a distance of 0.5 KM from the Institution. The Institution attracts foreign nationals to encourage international brotherhood and foster scientific development.

The Institution is affiliated to JNTUA, Ananthapuramu. It has expert administrative support, committed teachers and researchers. SVCOP offers Pharmacy Undergraduate program, Seven PG programs, Pharm.D and Pharm.D (Post Baccalaureate) Programs. Adequate Sports facilities are available.

The Institution has taken remarkable growth in the past six years. The student admissions has been growing steadily year by year. In the first calendar year, i.e. 2007 the sanctioned intake was 60. The intake from the academic year 2012-13 has been increased to total 100 numbers of students. Along with the intake, the infrastructure of the Institution kept pace to cater to the needs of students as well as trends in Pharmacy profession.

Based on the Infrastructural facilities, faculty qualifications their expertise on research, conducive and cordial interaction with the students, society and other stake holders the following strength, weakness, opportunities, challenges have been formulated and briefly presented below.

STRENGTH WEAKNESS OPPORTUNITIES CHALLENGES (SWOC) ANALYSIS

Strengths:

- ❖ The faculties of all the departments are well qualified and competent, headed and monitored by doctorates.
- ❖ The Institution is well equipped with industrial-scale heavy machinery and sophisticated equipments to cater the basic facilities to pursue Ph.D.
- ❖ The intensity of the research inclination in the institution has subscribed e-Journals from publishers of Science Direct, Bentham sciences.
- ❖ The faculties are devoted to research work, publish and present papers at symposia, various national and international conferences.
- ❖ The institute has made collaborations or tie-up with Pharmaceutical Industries & Hospital viz., RVS Hospitals & Research Foundation, Mattox Pharmaceuticals, Hyderabad, Sugan Life Sciences, Tirupati, Zodiac Pharma, Madanapalle, Chittoor District.
- ❖ The faculties are sanctioned with their respective research projects by various funding agencies viz., AICTE, DST, DBT, UGC, ICMR etc.
- ❖ The institution has been offering consultancy services for academia and industry by rendering support in formulation and development of dosage forms and drug delivery systems, novel synthesis, molecular docking, pharmacological activities etc.
- ❖ The faculties have expertise knowledge on preparation of relevant regulatory dossiers to healthcare authorities.

Weakness

- ❖ All the departments should be upgraded with high-end equipments/computerized software's or virtual simulations for advanced research to be at par with centre for excellence institutes.
- ❖ The faculties need to transform the basic level research to advanced research for the publications with impact factor over and above 5 or to attain more number of patents.
- ❖ The faculty needs to seek liaison with International Universities to favour mutual student learning exchange program.
- ❖ The institution needs to seek attention for collaborative research as a part of outsourcing with International Pharmaceutical Companies.

Opportunities

- ❖ All the departments have equal opportunity to adopt advanced teaching and learning practices of utilizing social media platforms viz., e-blogs, podcasts or webcast.
- ❖ Institution needs to organize webinars to inculcate the faculty and student to be in-line with latest technology.
- ❖ Inter-disciplinary research centre can be established with funds received from AICTE, DST, DBT, UGC, ICMR and other agencies in the college to use the potency of senior professors.
- ❖ Institution aims to be identified for its excellence in Research at regional and state level.

Challenges

- ❖ To arrange and promote absolute placements.
- ❖ To encourage them to be entrepreneurs or to evolve them as major stake-holders of the society in Pharmaceutical field.
- ❖ Motivating the faculty and students to involve in research and consultancy to various government and private agencies.

I. PROFILE OF THE HEALTH SCIENCE INSTITUTION

1. Name and Address of the College:

Name	SRI VENKATESWARA COLLEGE OF PHARMACY		
Address:	RVS Nagar, Tirupati Road, Chittoor.		
City:	CHITTOOR	Pin: 517 127	State: ANDHRA PRADESH
Website:	www.svcop.in		

2. For Communication:

Designation	Name	Telephone with STD code	Mobile	Fax	Email
Chairman	Dr. Ravuri Venkataswamy	08572-245126	9581779999	08572-245211	sea.rvs@gmail.com
Vice Chairman	Mr. Ravuri Srinivas	08572-245126	9052111111	08572-245211	ravuri786@yahoo.com
Principal	Dr.K.Bhaskar Reddy	O: 08572-245793	7729999180, 9581993335	08572-245794	svcpprincipal@yahoo.com
Vice Principal	Dr.V.Gunasekaran	O: 08572-245793	8977839986	08572-245794	gunasekaran.vedachalam@rediffmail.com
Steering Committee Co-ordinator	Dr.R.Meenakshi Sundaram	O: 08572-245793	8148481444	08572-245794	rm_sundaram07@gmail.com

3. Status of the Institution:

Affiliated College– Affiliated to Jawaharlal Nehru Technological University Anantapur, Ananthapuramu.

4. Type of University:

Unitary

Affiliating

5. Type of College

Ayurveda

Dentistry

Homoeopathy

Medicine

Nursing

Pharmacy

Physiotherapy

Siddha

Unani

Yoga and Naturopathy

Other (Specify and provide details)

6. Sources of funding:

Government

Grant-in-aid

Self-financing

Any other

✓

7. a. Date of establishment of the college: **04-10-2007**

b. The case of university, prior to the establishment of the university, was it a/an

i. Autonomous College	Yes		No	
ii. Constituent College	Yes		No	
iii. Affiliated College	Yes	✓	No	
iv. PG Centre	Yes		No	
v. De novo institution	Yes		No	
vi. Any other (specify)	Yes		No	

c. In the case of college, university to which it is affiliated:-

Jawaharlal Nehru Technological University Anantapur, Ananthapuramu.

8. State the vision and the mission of the institution.

VISION

Carving the youth as dynamic, competent, valued and knowledgeable Professionals, who shall lead the Nation to a better future.

MISSION

Providing Quality Education, student-centered Teaching-learning processes and state-of-art Infrastructure for professional aspirants hailing from both rural and urban areas.

Imparting technical education that encourages Independent thinking, develops strong domain of knowledge, hones contemporary skills and Positive attitudes towards holistic growth of young minds.

Evolving the Institution into a Center of Academic and Research Excellence in Pharmaceutical Education and will be world leader in the field of pharmaceutical sciences and pharmacy practice with the mission of strengthening the healthcare of the country.

QUALITY POLICY

Sri Venkateswara College of Pharmacy strides towards excellence, by adopting a system of qualitative policies and processes with continued improvements to enhance students' skills and talents for their exemplary contribution to the society, the nation and the world. The college shall strive to become an "Institution of Excellence" in the field of pharmacy studies.

SRI VENKATESWARA COLLEGE OF PHARMACY - NAAC

9. a. Details of UGC recognition/subsequent recognition

Under Section	Date, Month & Year	Remarks(If any)
i.2(f)	23-05-2014	Received
ii.12(B)	23-04-2014	Received

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

Ph. 23236351, 23232701, 23237721
23234116, 23235733, 23232317
23236735, 23239437, 23239627

Extension No. 413 (CPP-I Colleges)
UGC Website: www.ugc.ac.in

F. No. 8-171/2014 (CPP-IC)

The Registrar,
Jawaharlal Nehru Technological University
Anantapur – 515 002
Andhra Pradesh



विश्वविद्यालय अनुदान आयोग
बहादुरशाह जफर मार्ग
नई दिल्ली-110 002
UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110 002



May, 2014
23 MAY 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. 16-09/2(f)&12(B)UGC/PO/SVCP/2014 dated 26.04.2014 received from the Principal, Sri Venkateswara College of Pharmacy, R.V.S. Nagar, Tirupathi Road, Chittoor – 517 127, Andhra Pradesh on the above subject and to say that it is noted that the following college is **unaided/self financed** and **permanently** affiliated to **Jawaharlal Nehru Technological University, Anantapur**. 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
Sri Venkateswara College of Pharmacy, R.V.S. Nagar, Tirupathi Road, Chittoor – 517 127, Andhra Pradesh.	2007	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

1. The Principal, Sri Venkateswara College of Pharmacy, R.V.S. Nagar, Tirupathi Road, Chittoor – 517 127, Andhra Pradesh.
2. The Secretary, Government of India, Ministry of Human Resource Development, Department of Secondary & Higher Education, Shastri Bhawan, New Delhi - 110 001.
3. The Secretary (Higher Education), Government of Andhra Pradesh, Secretariat Building, J-Block, 4th Floor, Hyderabad – 500 022, (Andhra Pradesh).
4. 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).
5. Publication Officer (UGC-Website), New Delhi.
6. Section Officer (FD-III Section), UGC, New Delhi.
7. Guard file.

(Sunita Khanna)
Section Officer

SRI VENKATESWARA COLLEGE OF PHARMACY - NAAC

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

Under Section/ clause	Recognition/ Approval details Institution/ Department Program	Day, Month and Year (dd-mm-yyyy)	Validity	Remarks
AICTE	South-Central/1-2453995464/2015/EOA UG: B.Pharmacy PG: M.Pharmacy Pharmaceutics, Pharmaceutical Analysis & Quality Assurance, Pharmacology, Pharmacy Practice, Pharmaceutics (Drug Regulatory Affairs), Industrial Pharmacy	07-04-2015	2015 -16	Approval
PCI	B.Pharm:F.No.32-643/2013-PCI Pharm.D: Ref.No.50-643/2014-PCI/9926/32	11-02-2014 09-06-2014	2016-17 2015-16	100 seats 30 Seats
JNTUA approved Research Centre	Pharmaceutical Sciences: File No.A1/R&D/Recognition Research Centre/SVCP/2014-15	30-06-2014	2014-15	5 seats

(Enclose the recognition/approval letter)

SRI VENKATESWARA COLLEGE OF PHARMACY - NAAC



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/1-2453995464/2015/EOA

Date: 07-Apr-2015

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 2015-16

Ref: Application of the Institution for Extension of approval for the academic year 2015-16

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	1-2453995464
		Permanent Id	1-10057434
Name of the Institute	SRI VENKATESWARA COLLEGE OF PHARMACY	Institute Address	R.V.S.NAGAR, TIRUPATHI ROAD, MURUKUMBATTU POST, CHITTOOR (DT), CHITTOOR - 517127, ANDHRA PRADESH., CHITTOOR, CHITTOOR, Andhra Pradesh, 517127
Name of the Society/Trust	SRINIVASA EDUCATIONAL ACADEMY	Society/Trust Address	R.V.S.NAGAR, TIRUPATHI ROAD, CHITTOOR.,CHITTOOR,CHITTOOR,Andhra Pradesh,517127
Institute Type	Unaided - Private		

Opted for change from Women to Co-ed	No	Opted for change of name	No	Opted for change of site	No
Change from Women to Co-ed approved	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 2015-16

Application Number: 1-2453995464*

Page 1 of 4

Note: This is a Computer generated Letter of Approval.No signature is required.

Letter Printed On:15 April 2015

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SRI VENKATESWARA COLLEGE OF PHARMACY - NAAC



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

Application Id: 1-2453995464			Course	Full/Part Time	Affiliating Body	Intake 2014-15	Intake Approved for 15-16	NRI Approval status	PIO Approval status	Foreign Collaboration Approval status
Program	Shift	Level								
PHARMACY	1st Shift	DOCTOR OF PHILOSOPHY	PHARMACEUTICAL SCIENCE	FULL TIME	Jawaharlal Nehru Technological University, Anantapur	18	18	NA	Yes	NA
PHARMACY	1st Shift	POST GRADUATE	INDUSTRIAL PHARMACY	FULL TIME	Jawaharlal Nehru Technological University, Anantapur	24	24	NA	Yes	NA
PHARMACY	1st Shift	POST GRADUATE	PHARMACEUTICAL ANALYSIS AND QUALITY ASSURANCE	FULL TIME	Jawaharlal Nehru Technological University, Anantapur	18	18	NA	Yes	NA
PHARMACY	1st Shift	POST GRADUATE	PHARMACEUTICS	FULL TIME	Jawaharlal Nehru Technological University, Anantapur	18	18	NA	Yes	NA
PHARMACY	1st Shift	POST GRADUATE	PHARMACEUTICS (DRUG REGULATORY AFFAIRS)	FULL TIME	Jawaharlal Nehru Technological University, Anantapur	24	24	NA	Yes	NA
PHARMACY	1st Shift	POST GRADUATE	PHARMACOLOGY	FULL TIME	Jawaharlal Nehru Technological University, Anantapur	18	18	NA	Yes	NA
PHARMACY	1st Shift	POST GRADUATE	PHARMACY PRACTICE	FULL TIME	Jawaharlal Nehru Technological University, Anantapur	18	18	NA	Yes	NA

Application Number: 1-2453995464*

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SRI VENKATESWARA COLLEGE OF PHARMACY - NAAC



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

Application Id: 1-2453995464			Course	Full/Part Time	Affiliating Body	Intake 2014-15	Intake Approved for 15-16	NRI Approval status	PIO Approval status	Foreign Collaboration Approval status
Program	Shift	Level								
PHARMACY	1st Shift	UNDER GRADUATE	PHARMACY	FULL TIME	Jawaharlal Nehru Technological University, Anantapur	180	180	NA	Yes	NA

Note: Validity of the course details may be verified at [www.aicte-india.org>departments>approvals](http://www.aicte-india.org/departments>approvals)

The above mentioned approval is subject to the condition that SRI VENKATESWARA 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.

Dr. Avinash S Pant
Actg Chairman, AICTE

Copy to:

- The Regional Officer,**
All India Council for Technical Education
First Floor, old BICARD Building
Jawaharlal Nehru Technological University
Masab Tank, Hyderabad-500076
- The Director Of Technical Education,**
Andhra Pradesh
- The Registrar,**
Jawaharlal Nehru Technological University, Anantapur

Application Number: 1-2453995464*

Page 3 of 4

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E.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 (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 -

<u>Item No. Course IR No.</u>	<u>State/ File No. Name of institutions</u>	<u>For adms. Limited to</u>	<u>Approved Upto Academic Session</u>	<u>Name of the Examining Authority</u>	<u>Other decisions</u>
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 jr. Echerla (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

<u>Item No. Course IR No.</u>	<u>State/ File No. Name of institutions</u>	<u>For adms. Limited to</u>	<u>Approved Upto Academic Session</u>	<u>Name of the Examining Authority</u>	<u>Other decisions</u>
Item No.-239 Degree IR No.4th (Jan.,2014)	ANDHRA PRADESH 32-643/2013-PCI Sri Venkateswara College of Pharmacy R.V.S. Nagar, Tirupathi Road, Chittoor – 517 127	100	2016-2017	The Registrar Jawaharlal Nehru Technological University, Anantapur – 515 002,	

240. Approval of Degree course in Pharmacy conducted at A.M. Reddy Memorial College of Pharmacy, Mastan Reddy Nagar, Petluvaripalem, Narasaraopet (MDI), Guntur Dist. (A.P) in the light of 6th inspection report (January, 2014).

(32-371/2012-PCI)

240.1 The latest information on record was placed.

240.2 It was noted that senior faculty with Ph.D qualification shown as appointed by the institution at the time of applying to PCI for raise in admissions from 60 to 100 is now not available i.e senior faculty has been removed after raise in admission has been approved by the PCI.

240.3 The above was viewed seriously by the PCI. Hence, it was decided to seek explanation from the institution as to why Council shall not withdraw permission for raise in admission and extension of approval.

241. Approval of Degree course in Pharmacy conducted at Goenka College of Pharmacy Vill: Ghassu, Po-Khoru Bari, Sikar Lachhmangarh Road, Distt. Sikar. (Rajasthan) in the light of 3rd inspection report (January, 2014).

(32-460/2010-PCI)

241.1 The latest information on record was placed.

241.2 It was decided to await compliance.



PHARMACY COUNCIL OF INDIA
(Constituted under the Pharmacy Act, 1948)

TELEGRAM : 'FARMCOUNCIL'
TELEPHONE : 23239184, 23231348
FAX No. : 011-23239184
E-MAIL : pci@ndb.vsnl.net.in
WEBSITE : www.pci.nic.in

Combined Councils' Building,
Temple Lane, Kotla Road
Aiwan-E-Ghalib Marg
Post Box No.7020
DELHI - 110 002

Ref.No.50-643/2015-PCI 22951-87

Speed Post.

25 AUG 2015

The Principal
Sri Venkateswara College of Pharmacy,
R.V.S. Nagar,
Tirupati Raod,
Chittoor - 517 127 (Andhra Pradesh)

The Registrar
Jawaharlal Nehru Technological
University, Ananthapuram,
Hyderabad-515 002 (Andhra Pradesh)

Sub: Decision of 97th /CC (June, 2015) of the PCI.

Sir/Madam

With reference to the subject cited above, please find enclosed herewith the decision taken by 97th Central Council of the PCI in its meeting held on 20th & 21st June, 2015 in respect of your institution. The same are posted on Council's website www.pci.nic.in also.

For guidelines regarding "SIF submission last date" and "Affiliation fee", kindly refer to Council's website www.pci.nic.in

It is requested to follow the instructions of the PCI regarding submission of affiliation fee and Standard Inspection Form (SIF) within the stipulated time period as fixed by the PCI.

This is for information and reporting compliance with documentary evidence per return of mail,

Yours faithfully


(ARCHNA MUDGAL)
Registrar-cum-Secretary

Cc to -

- The Registrar,
Andhra Pradesh Pharmacy Council,
3rd Floor, 21st Century Complex,
Nampally,
HYDERABAD - 500 001 (Andhra Pradesh)

..2..

- Please note that –
 - a) the above approval granted by PCI is only for the conduct of “Course of Study”.
 - b) the said approval is -
 - i) not a final approval u/s 12 of the Pharmacy Act for the purpose of registration as a pharmacist.
 - ii) State Pharmacy Council has not to register the students on the basis of above approval of “Course of Study”.
 - c) the State Pharmacy Council shall grant registration to students of above institution only when the PCI grants final approval u/s 12 of the Pharmacy Act and forwards a copy of notification/communication to this effect to State Pharmacy Council.

- 2. The Secretary (Health)
Government of Andhra Pradesh,
Secretariat Building
Health Medical & F.W. Deptt.,
HYDERABAD – 500 022 (Andhra Pradesh)

- 3. The Principal, Secretary,
Govt. of Andhra Pradesh,
Dept. of Higher Education
J-Block, AP Secretariat,
Hyderabad (Andhra Pradesh)

- 4. The Commissioner-Technical Education,
Govt. of Andhra Pradesh,
B.R.K Bhavan, Masab Tank,
Hyderabad (Andhra Pradesh)

- 5. Principal Secretary to Govt.
Room No. 407, Higher Education Dept.
4th Floor, J Block,
A.P. Secretariat, Hyderabad

(ARCHNA MUDGAL)
Registrar-cum-Secretary

	F 264
<p>m.D (PB) conducted at Sri Tirupati Raod, Chittoor - 517 Report (April, 2015). dical Sciences (RVS hospital)</p>	<p>01.097.408: Consideration of approval of Pharm.D and Pharmacy Venkateswara College of Pharmacy, R.V.S. Nagar, 127 (Andhra Pradesh), in the light of 4th Inspection Name of approved Hospital - RVS Institute of Medical Sciences (RVS hospital), RVS Nagar, Chittoor 517 127.</p>
<p>(50-643/2015-PCI)</p>	
	<p>408.1 The latest information on record was placed.</p>
<p>admissions for the conduct of 1st year Pharm.D. course.</p>	<p>408.2 Regarding Pharm.D. course, it was decided to - i) grant approval for 2015-2016 academic session for 30 4th year Pharm.D course. ii) allow 30 admissions for 2015-2016 academic session in</p>
<p>admissions for the conduct of in 4th year Pharm.D (Post</p>	<p>408.3 Regarding Pharm.D. (PB) course, it was decided to - i) grant approval for 2015-2016 academic session for 10 5th year Pharm.D (Post Baccalaureate) course. ii) allow 10 admissions for 2015-2016 academic session Baccalaureate) course.</p>
<p>conduct of early inspection for se on the basis of which the When the students are in the inspection will be conducted by macy Act for the purpose of the institution to apply in the egulations, 2008 particularly d Hospital facility. al and teaching staff as per the "Minimum Qualification for</p>	<p>408.4 It was further decided to instruct the institution - i) that every year it has to apply to PCI in the SIF for the year-wise approval for conduct of course or otherwise institution can make further admission/no admission. final year Pharm.D/Pharm.D (Post Baccalaureate), an PCI for consideration of approval u/s 12 of the Pharmacy registration as pharmacist. It is the responsibility of prescribed SIF to PCI before due date. ii) to comply with the requirements of Pharm.D. Regulations regarding appointment of teaching staff, equipments and iii) to insist for the compliance of appointment of Principal qualification and experience prescribed under the Teachers in Pharmacy Institutions Regulations, 2014".</p>
<p>Faculty including HOD shall ining Programme of minimum- eminar/conference every year.</p>	<p>408.5 Further the PCI recommends that Pharmacy Practice undergo at least 1 Continuing Education Programme / Training 3 days duration every year and participation in atleast one</p>
<p>e number of such Continuing / Conference etc. attended by ear with documentary evidence</p>	<p>408.6 In view of above, please intimate per return of mail the Education Programmes / Training Programmes / Seminar HOD and pharmacy practice faculty during the last one year i.e. participation certificate etc.</p>
<p>ull compliance of the Pharmacy Practice Department shall undergo specialized training of qualification in the Pharmacy Practice Regulations, 2014. The</p>	<p>408.7 It was further decided to instruct the institution to submit Regulations, 2008 as per following details:- Training of HOD of Pharmacy Practice Department and The HOD & the faculty of Pharmacy Practice Department shall undergo specialized training of qualification in the Pharmacy Practice Regulations, 2014. The following details to be submitted -</p>

F 265

- | | |
|---|--|
| <p>i) In respect of HOD of Pharmacy Practice Department</p> <ul style="list-style-type: none"> a) Name of HOD b) Designation c) Qualification at graduate level d) Qualification at PG level with specialization e) Name of Training Centre f) Duration of Training g) Nature of Training h) Sign of Principal | <p>ii) In respect of Pharmacy Practice Faculty of Pharmacy Practice Department</p> <ul style="list-style-type: none"> a) Name of Pharmacy Practice Staff b) Designation c) Qualification at graduate level d) Qualification at PG level with specialization e) Name of Training Centre f) Duration of Training g) Nature of Training h) Sign of HOD |
|---|--|

408.8 It was also decided to instruct the institution to 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 –

- a) Name of the Institution : _____
- b) Name of the affiliating university : _____
- c) 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



Ph:08554-272437 Fax:08554-272437
Mobile: 9908088806
Email:registrar@jntua.ac.in

PROCEEDINGS OF THE
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR
(Established by Govt. of A.P., ACT No.30 of 2008)
ANANTHAPURAMU – 515 002 (A.P) INDIA

Present: Prof.K.HEMACHANDRA REDDY,
REGISTRAR

Proc.No.A1/R & D/Recognition of Research Centre/SVCP/2014-15

Date: 30.06.2014

Sub:- JNTUA, Ananthapuramu – Research & Development – Recognition of Research Centres (RRC) for **Pharmacy** to “**Sri Venkateswara College of Pharmacy**”, **RVS Nagar, Chittoor – 517 127** - Orders – Issued.

Read:- 1. Application for Recognition of Research Centre dt. 13.6.2014 of the Principal, Sri Venkateswara College of Pharmacy, RVS Nagar, Chittoor – 517 127.
2. University Proc.No.A1/Recognition/2014-15 dt.17.6.2014
3. Inspection Committee Report 30.6.2014
4. Note orders of the Vice-Chancellor dt.30.6.2014

ORDER:

Vide ref. (1) **The Principal, “Sri Venkateswara College of Pharmacy”, RVS Nagar, Chittoor – 517 127** has submitted application for Recognition of Research Centre to offer full-time Ph.D. Programme for the academic year **2014-15**.

With reference to (2) read above, the Inspection Committee visited the above Institution on 27.06.2014 to verify the facts with regard to the Recognition of Research Centre for Ph.D. programme in **Pharmaceutical Sciences** and submitted its report along with recommendations.

Based on the recommendations of the Inspection Committee, vide (3) read above, the Vice-Chancellor is pleased to grant permission **as a special case** for Recognition of Research Centre in the faculty of **Pharmaceutical Sciences for Full-Time Ph.D.** programme to **The Principal, Sri Venkateswara College of Pharmacy , RVS Nagar, Chittoor – 517 127** subject to submission of an undertaking, as per Annexure, on Rs.100/- Bond paper duly signed by the Principal & Chirman.

Encl: Anexure


REGISTRAR

To

The Principal, The Principal, Sri Venkateswara College of Pharmacy, RVS Nagar, Chittoor – 517 127.

Copy to The Chairman/Secretary, Sri Venkateswara College of Pharmacy, RVS Nagar, Chittoor – 517 127

Copy to All the Directors of JNTUA, Anantapuramu & Principals of Constituent Colleges.

Copy to PA to the Vice-Chancellor

Copy to PA to the Rector

Copy to PA to the Registrar

SRI VENKATESWARA COLLEGE OF PHARMACY - NAAC

10. Has the institution been recognized for its outstanding performance by any national /international agency such as DSIR, DBT, ICMR, UGC-SAP, AYUSH, WHO, UNESCO, etc.?

Yes No

If yes, name of the agency Recognized In-House R & D, Department of Scientific and Industrial Research, (DSIR), New Delhi

Date of recognition: 12th November 2014

Nature of recognition: Registered as Research Institution

11. Does the institution have off-campus centers?

Yes No

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

Date of recognition by relevant statutory body/ies: (dd/mm/yyyy)

12. Does the institution have off-shore campuses?

Yes No

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

Date of recognition by relevant statutory body/ies:(dd/mm/yyyy)

13. Location of the campus and area in sq.mts:

Location*	Rural	Place
Campus area in sq.mts.	6160 sq.mt	RVS Nagar, Tirupathi Road Chittoor - 517 127.
Built up area in sq.mts.	5615 sq.mt	

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

If the institution has more than one campus, it may submit a consolidated self-study report reflecting the activities of all the campuses.

14. Number of affiliated / constituent institutions in the university

Types of institutions	Total	Permanent	Temporary
Ayurveda			
Dentistry			
Homoeopathy			
Medicine			
Nursing			
Pharmacy	35	35	-
Physiotherapy			
Siddha			
Unani			
Yoga and Naturopathy			
Others (specify and provide details)			

15. Does the University Act provide for conferment of autonomy to its affiliated institutions? If yes, give the number of autonomous colleges under the jurisdiction of the University.

Yes No Number

SRI VENKATESWARA COLLEGE OF PHARMACY - NAAC

16. Furnish the following information: Not applicable

Particulars	Number
a. Accredited colleges by any professional body/ies	
b. Accredited course / department by any professional body/ies	
c. Affiliated colleges	
d. Autonomous colleges	
e. Colleges with Postgraduate Departments	
f. Colleges with Research Departments	
g. Constituent colleges	
h. University Departments Undergraduate Post graduate Research centres on the campus and on other campuses	
i. University recognized Research Institutes/Centres	

17. Does the institution conform to the specification of Degrees as enlisted by the UGC?

Yes

No

If the institution uses any other nomenclatures, specify.

*Degree conferred by JNTUA, Ananthapuramu.

18. Academic programs offered and student enrolment: (Enclose the list of academic programs offered and approval / recognition details issued by the statutory body governing the program)

Program Level	Name of the Program	No. of students sanctioned
Under-Graduate	B.Pharmacy	100
Post-Graduate	M.Pharmacy	
	1.Pharmaceutics	18
	2. Pharmaceutics(Drug Regulatory Affairs)	24
	3.Pharmacology	18
	4.Pharmacy Practice	18
	5.Pharmaceutical Analysis& Quality Assurance	18
	6. Industrial Pharmacy	24
DNB	-	-
Integrated Masters	-	-
Integrated Ph.D.	-	-
Pharm.D.	Doctor of Pharmacy	30
Pharm.D. (PB)	Post Baccalaureate	10
M.Phil.	-	-
Ph.D.	Pharmaceutical Sciences	05
Certificate courses	-	-
UG Diploma	-	-
PG Diploma	-	-
D.M./M.Ch.	-	-
Sub/Super specialty Fellowship		
Any other (Specify)	-	-
TOTAL	08	265

SRI VENKATESWARA COLLEGE OF PHARMACY - NAAC

19. Provide information on the following general facilities (campus-wise):

SI No.	Facilities	Yes	No
1	Auditorium/seminar complex with infrastructural facilities	✓	
2	Sports facilities Outdoor & Indoor	✓	
3	Residential facilities for faculty and non-teaching staff		✓
4	Cafeteria	✓	
5	Health centre	✓	
6	First aid facility	✓	
7	Outpatient facility	✓	
8	Inpatient facility	✓	
9	Ambulance facility	✓	
10	Emergency care facility	✓	
11	Health centre staff	✓	
12	Qualified Doctor: Full time = 5	✓	
13	Qualified Doctor: Part time = 10	✓	
14	Qualified Nurse: Full time = 15	✓	
15	Qualified Nurse: Part time = Nil		
16	Facilities like banking, post office, book shops, etc.		✓
17	Transport facilities to cater to the needs of the students and staff	✓	
18	Facilities for persons with disabilities	✓	
19	Animal house	✓	
20	Incinerator for laboratories:-	✓	
21	Power house	✓	
22	Fire safety measures	✓	
23	Waste management facility, particularly bio-hazardous waste	✓	
24	Potable water and water treatment	✓	
25	Any other facility (specify).		

20. Working days / teaching days during the past four academic years:-

Year	Working days				Teaching days			
	2011-2012	2012-2013	2013-2014	2014-2015	2011-2012	2012-2013	2013-2014	2014-2015
Number stipulated by the Regulatory Authority	210	210	210	210	180	180	180	180
Number by the Institution								
	238	238	238	238	204	204	204	204

21. Has the institution been reviewed or audited by any regulatory authority?

- Periodic quality audit conducted by certified Chartered Accountants.
- If so, furnish copy of the report and action taken there upon (last four years).

SRI VENKATESWARA COLLEGE OF PHARMACY - NAAC

22. Number of positions in the institution

Positions	Teaching faculty						Nonteaching staff	Technical staff
	Professor	Associate Professor /Reader	Assistant Professor	Lecturer	Tutor /Clinical Instructor	Senior Resident		
Sanctioned by the Government Recruited Yet to recruit	-	-	-	-	-	-	-	-
Sanctioned by the Management/Society or other authorized bodies Recruited Yet to recruit	06	12	24	-	-	-	18	03
Stipulated by the regulatory Authority Cadre ratio Recruited Yet to recruit	-	-	-	-	-	-	-	-
Number of persons working on contract basis	-	-	-	-	-	-	-	-

23. Qualifications of the teaching staff

Highest Qualification	Professor		Associate Professor/Reader		Assistant Professor		Lecturer		Tutor /Clinical Instructor		Senior Resident	
	M	F	M	F	M	F	M	F	M	F	M	F
Permanent teachers	-	-	-	-	-	-	-	-	-	-	-	-
D.M./ M.Ch.	-	-	-	-	-	-	-	-	-	-	-	-
Ph.D.	03	03	03	03	01	01	-	-	-	-	-	-
PG (M.Pharm./Pharm.D)	-	-	04	02	09	12	01	02	-	-	-	-
AB/FRCS/FRCP/MRCP/MRCS/FDSRCS	-	-	-	-	-	-	-	-	-	-	-	-
M.Phil.	-	-	-	-	-	-	-	-	-	-	-	-
UG	-	-	-	-	-	-	-	-	-	-	-	-
Temporary teachers	-	-	-	-	-	-	-	-	-	-	-	-
Ph.D./D.Sc./D.Litt/M.D./M.S.	-	-	-	-	-	-	-	-	-	-	-	-
M.Pharm.	-	-	-	-	-	-	-	-	-	-	-	-
AB/FRCS/FRCP/MRCP/MRCS/FDSRCS	-	-	-	-	-	-	-	-	-	-	-	-
M.Phil.	-	-	-	-	-	-	-	-	-	-	-	-
UG	-	-	-	-	-	-	-	-	-	-	-	-
Contractual teachers	-	-	-	-	-	-	-	-	-	-	-	-
D.M./ M.Ch.	-	-	-	-	-	-	-	-	-	-	-	-
Ph.D./D.Sc./D.Litt/M.D./M.S.	-	-	-	-	-	-	-	-	-	-	-	-
PG (M.Pharm./Pharm.D)	-	-	-	-	-	-	-	-	-	-	-	-

SRI VENKATESWARA COLLEGE OF PHARMACY - NAAC

DNB, M.Sc., MDS., MPT, MPH, MHA)													
AB/FRCS/FRCP/ MRCP/MRCS/FDSRCS	-	-	-	-	-	-	-	-	-	-	-	-	-
M.Phil.	-	-	-	-	-	-	-	-	-	-	-	-	-
UG	-	-	-	-	-	-	-	-	-	-	-	-	-
Part-time teachers	-	-	-	-	-	-	-	-	-	-	-	-	-
D.M./ M.Ch.	-	-	-	-	-	-	-	-	-	-	-	-	-
Ph.D./D.Sc./D.Litt/M.D./ M.S.	-	-	-	-	-	-	-	-	-	-	-	-	-
PG (M.Pharm.)	-	-	-	-	-	-	-	-	-	-	-	-	-
AB/FRCS/FRCP/ MRCP/MRCS/FDSRCS	-	-	-	-	-	-	-	-	-	-	-	-	-
M.Phil.	-	-	-	-	-	-	-	-	-	-	-	-	-
UG	-	-	-	-	-	-	-	-	-	-	-	-	-

24. Emeritus, Adjunct and Visiting Professors.

	Emeritus		Adjunct		Visiting	
	M	F	M	F	M	F
Number	-	-	-	-	14	06

List of senior visiting faculty

- Dr. Y. Madhusudan Rao, Professor, Department of Pharmaceutics, University College of Pharmaceutical Sciences, Kakatiya University, Warangal, Andhra Pradesh.
- Dr. Vinod Shah, Ex. USFDA, Pharmaceutical Consultant, United States of America.
- Dr. M. Arockia Babu, School of Pharmacy, International Medical University, Malaysia
- Dr. M. D. Dhanaraju, GIET School of Pharmacy, Rajahmundry, Andhra Pradesh, India.
- Dr. M. Saravanan, School of Medicine and Health Sciences, Monash University, Malaysia
- Dr. V. Suba, National Institute of Siddha, Chennai, Tamil Nadu, India.
- Dr. M. N. Satish Kumar, JSS College of Pharmacy, Ooty, Tamil Nadu, India.
- Dr. J. Anbu, School of Pharmaceutical Sciences, Vels University, Chennai, Tamil Nadu, India.
- Dr. V. Prabhakar Reddy, Chaitanya College of Pharmacy and Research, Warangal, Andhra Pradesh, India.
- Dr. C. Krishna Mohan, St.John College of Pharmacy, Warangal, Andhra Pradesh, India.
- Dr. J. Thomas Leonard, Biomolecular Modeling and Design, Bioinformatics Institute, Singapore.
- Dr. N. Ravindra, Chilkur Balaji College of Pharmacy, Hyderabad, Andhra Pradesh, India.
- Dr. S. Kavimani, Mother Theresa Post Graduate and Research Institute of Health Sciences, Pudhucherry, India.
- Dr. R. Nagaraju, Professor, Department of Pharmaceutics, Sri Padmavathi Mahila Viswavidyalayam, Tirupati, Andhra Pradesh.
- Dr. K. B. Chandrasekar, Jawaharlal Nehru Technological University Anantapur, Anantapur, Andhra Pradesh, India.
- Dr. K. N. Jayaveera, Jawaharlal Nehru, Technological University Anantapur, Anantapur, Andhra Pradesh, India.
- Dr. R. Vasuki, Bharath University, Chennai, Tamil Nadu, India.

25. Distinguished Chairs instituted: Not Applicable

Department	Chairs
-	-

26. Hostel

- * Boys' hostel
 - i. Number of hostels: 01
 - ii. Number of inmates: 02, 03,04,05,06 (according to the capacity of the room)
 - iii. Facilities: both AC and Non AC rooms available with Wi-Fi connection
- * Girls' hostel:- **General Hostel**
 - i. Number of hostels: 01
 - ii. Number of inmates:- 02, 03, 04, 05, 06 (according to the capacity of the room)
 - iii. Facilities: both AC and Non AC rooms available with Wi-Fi connection
- VIP Hostel**
 - i. Number of hostels: 01
 - ii. Number of inmates: 01, 02 (according to the capacity of the room)
 - iii. Facilities: both AC and Non AC rooms available with Wi-Fi connection
- * Overseas student's hostel:-
 - i. Number of hostels: 01
 - ii. Number of inmates: 01, 02 (according to the capacity of the room)
 - iii. Facilities: both AC and Non AC rooms available with Wi-Fi connection
- * Hostel for interns:- **NA**
 - i. Number of hostels
 - ii. Number of inmates
 - iii. Facilities
- * PG Hostel:- **NA**
 - i. Number of hostels
 - ii. Number of inmates
 - iii. Facilities

Hostel facilities

The college provides International Hostels offering single, double, triple and four bedded occupancy furnished with imported furniture (Cot + Book shelf cum Computer table + Almirah + Chair) with A/C option. The residential facilities for the hostel community additionally include air conditioned rooms, refrigerator, Wi-Fi, International cuisine, Doctor on a call, Ambulance Service etc. The college enjoys the reputation of being one of the best pharmacy colleges in Andhra Pradesh nestled in serene atmosphere providing quality education. On the whole, the college provides a safe, secure and ingenious ambience to the students for integrated learning practices.

Summary of block wise room details – Boys Hostel

Sl. No.	Single Room	Double Room	Three Bedded	Four Bedded	Five Bedded	Total
1	5	25	10	5	2	42
TV(1),HK(1),Internet(1),Warden(1),Store Room(2) and Panel Board Room(1)						7
Guest Houses						1
Total Rooms						50

Summary of block wise room details – Girls Hostel

Sl. No	Single Bedded	Double Bedded	Three Bedded	Four Bedded	Total
1	5	25	10	5	40

Residential facilities & Infrastructure for International Community

- Single bed room, air-conditioned rooms are available for International students
- The residential facilities for the International community additionally include air-conditioned facility, refrigerator, Wi-Fi, International cuisine etc.
- In the hostel, the students are provided high speed Internet connectivity (Both LAN and Wi-Fi) with 90 Mbps bandwidth. These aids in enhanced teaching and learning.
- The college provides separate hostel accommodation for Boys and Girls. Both the hostels are situated just 0.5 km from college.
- Bus facility is available for students in between college and hostel.
- Boys hostel has presently 42 rooms and it is under expansion to cater to the increasing number of students seeking admission into hostel.
- The Girls hostel has 40 rooms that are equipped with necessary amenities.
- The students are encouraged to develop community life and inculcate the spirit of tolerance, thus taking care of their psychological and emotional problem which helps in shaping them into better citizens.

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

Students	UG		PG						Ph.D.		Integrated Ph.D.		Pharm.D.	
			PG		DM		MCH							
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
From the state where the institution is located	24	29	04	09	-	-	-	-	01	-	-	-	05	14
From other states	01	-	-	-	-	-	-	-	01	-	-	-	-	01
NRI students	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Foreign students	08	-	-	01	-	-	-	-	-	-	-	-	-	-
Total	33	29	04	10	-	-	-	-	02	-	-	-	05	15

28. Health Professional Education Unit / Cell / Department - Not Available

- Number of continuing education programs conducted (with duration)
 - * Induction
 - * Orientation
 - * Refresher
 - * Post Graduate

29. Does the university offer Distance Education Programs (DEP)?

Yes No

If yes, indicate the number of programs offered.

Are they recognized by the Distance Education Council?

30. Is the institution applying for Accreditation or Re-Assessment?

Accreditation Re-Assessment

Cycle 1 Cycle 2 Cycle 3 Cycle 4

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

Cycle 1: (dd/mm/yyyy), Accreditation Outcome/Result.....

Cycle 2: (dd/mm/yyyy), Accreditation Outcome/Result.....

Cycle 3: (dd/mm/yyyy), Accreditation Outcome/Result.....

Cycle 4: (dd/mm/yyyy), Accreditation Outcome/Result.....

32. Does the university provide the list of accredited institutions under its jurisdiction on its website? Provide details of the number of accredited affiliated / constituent / autonomous colleges under the university.

Not Applicable

33. Date of establishment of Internal Quality Assurance Cell (IQAC) and dates of submission of Annual Quality Assurance Reports (AQAR).

- i. **IQAC : 2013-2014 (01/06/2013)**
- ii. AQAR : -
- iii. AQAR : -
- iv. AQAR : -
- v. AQAR : -

34. Any other relevant data, the institution would like to include (not exceeding one page).

The institution has been approved by PCI & AICTE, New Delhi, Permanently affiliated to JNTUA, Ananthapuramu, Recognized under section 2(f) & 12(B) of UGC Act 1956, JNTUA approved Research Centre for Pharmaceutical Sciences, Recognized In-House R & D by DSIR, New Delhi.

CRITERION-WISE EVALUATION REPORTS

CRITERION - I: CURRICULAR ASPECTS

1.1 Curriculum Planning, Design and Development

1.1.1 Does the institution have clearly stated goals and objectives for its educational program?

VISION

Carving the youth as dynamic, competent, valued and knowledgeable Professionals, who shall lead the Nation to a better future.

MISSION

Providing Quality Education, student-centered Teaching-learning processes and state-of-art Infrastructure for professional aspirants hailing from both rural and urban areas.

Imparting technical education that encourages Independent thinking, develops strong domain of knowledge, hones contemporary skills and Positive attitudes towards holistic growth of young minds.

Evolving the Institution into a Center of Academic and Research Excellence in Pharmaceutical Education and will be world leader in the field of pharmaceutical sciences and pharmacy practice with the mission of strengthening the healthcare of the country.

The Mission and Vision are published at

- ❖ *College website* <http://www.svcop.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 process for defining Vision and Mission of the department

The department has established the vision and mission through a consultative process involving the stakeholders of the department. In establishing the vision and mission of the department, the following steps were followed:

Step 1: Vision and Mission of the institute are taken as an origin.

Step 2: Views are taken from stakeholders of the department such as industry, management, parents and professional bodies

Step 3: The accepted views are analyzed and reviewed to check the consistency with the vision and mission of the institute.

Program Educational Objectives of the B. Pharmacy are as follows:

PEO 1: Knowledge: Graduates of the program will be having strong theoretical background along with necessary skillset in pharmaceutical sciences and able to use these tools in Pharmaceutical industry, hospitals and institutes or where ever in the area of profession they choose necessary for success.

PEO 2: Core Competence: To provide students with a solid foundation in Pharmaceutics, Pharmaceutical Chemistry, Pharmacology and Pharmacognosy fundamentals as per the requirement of Pharmaceutical Industries, Community and Hospital Pharmacy. The Program aims to make students competent for future.

PEO 3: Breadth: To train students with good knowledge along with practical efficiency in Pharmacodynamics, pharmacokinetics, Drug properties, synthesis, molecular modelling, formulation & development, analytical aspects in research and design. Extend this knowledge to create novel Herbal & Synthetic Pharmaceutical products for the benefit of life.

PEO 4: Preparation: The philosophy of the institute is to prepare students to excel in postgraduate programmes and also to succeed in Pharmaceutical industry or in the profession wherever the student chose through innovative teaching methodologies that engage students in self learning.

PEO 5: Professionalism: To inculcate in students professional and ethical attitude, effective communication skills, teamwork skills, multidisciplinary approach, and an ability to relate Pharmaceutical Sciences issues to broader social context.

PEO 6: Evaluation: Graduates of the program will be able to evaluate pros and cons, benefits and deficiencies of the matter they studied, pharmaceutical technology they learned and ideology they observed in the field of Pharmaceutical sciences.

List of the stakeholders of this program

Our program has identified constituencies as Student, Alumni, Industry, Faculty, Employer and Parents.

Student

- ❖ Most prominent role in the program.
- ❖ Student's feedback is considered to introduce innovative teaching and learning methodologies.

Faculty

- ❖ Faculty involve in various committees to check the consistency of the program.
- ❖ Faculty provide inputs for designing the program, PEOs/POs establishment, Course Objectives and assessment.

Alumni

- ❖ Focus group, because they are a measure of the long-term success of our program.
- ❖ Alumni feedback helps in curriculum design to meet recent trends in pharmaceutical sciences.

- ❖ Recollect their existence during their program study and advise the department with necessary inputs in point of student career.

Employer

- ❖ Represents the major end users of our graduates.
- ❖ Gives higher focus to the program on future data to create awareness with current industry.
- ❖ Gives inputs to overcome the gap between program and industry.

Parents

- ❖ Expects their wards in good professional career and higher education.

1.1.2 How are the institutional goal and objectives reflected in the academic programs of the institution?

To enhance the effective teaching, the college has drawn up various strategies for improving the learning outcomes to meet today's challenges. By featuring these strategies, the pass percentage of students had improved significantly which has resulted in maximum student satisfaction.

To enhance the teaching and learning process of the college

1. Has signed MoU with different professional bodies by building a concrete base of pharmacy education and research to strengthen education.
 - i) Research and development
 - ii) Accreditation by the professional bodies.
 - iii) Innovation and Entrepreneurship
 - iv) Learner-Centric Teaching
2. We encourage faculties to attend Faculty Development Programs to improve the efficiency of teaching.

Content Delivery Methods

- i) Class room based Face to Face delivery
- ii) Blended Course with some Online components
- iii) Individualized Instructions
- iv) Group Work
- v) Multimedia based training (Slides, Filmstrips, Motion Pictures, Educational Films, Video tapes etc.)
- vi) Debates
- vii) Textbook Assignments, Reading Assignments (Journals, Monographs, Supplementary Books), Projects (Groups, Class, Individual)

Learning Resources sharing

In addition to the syllabus mentioned in the curriculum, the students expose themselves to the e-content through national and international portals such as:

1. Pharmatimes.com
2. Pharmacypracticenews.com
3. Pharmaweb.net
4. Pharmacy.org
5. Pharmainfo.net
6. Medilexicon.com
7. POnline.com
8. British National formulary
9. British pharmacological society
10. Royal pharmaceutical society.

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S. No.	Course Component	Code	Course	Semester	PEO1	PEO2	PEO3	PEO4	PEO5	PEO6
1	Basic Sciences & Mathematics	13R00101	Remedial Mathematics	I Year	✓			✓		
		13R00102	Remedial Biology	I year	✓			✓		
		13R00804	Statistical Methods & Computer Application	IV Year -II sem	✓	✓		✓	✓	
2	Basic Pharmacy Courses	13R00103	Dispensing & Hospital Pharmacy	I year		✓		✓		✓
		13R00104	Pharmaceutical Inorganic Chemistry	I year	✓	✓		✓		✓
		13R00105	Pharmaceutical Organic Chemistry- I	I Year	✓	✓		✓		✓
		13R00106	Anatomy Physiology & Health Education	I year	✓			✓		✓
		13R00305	Anatomy , Physiology & Pathophysiology	II Year- I sem	✓	✓		✓		✓
		13R00403	Pharmaceutical Biochemistry	II Year-II sem		✓		✓		✓
		13R00302	Pharmaceutical Engineering-I	II year-I sem		✓		✓		✓
3	Professional Core	13R00303	Pharmaceutical Organic Chemistry-II	II year-I sem		✓		✓		✓
		13R00304	Physical Pharmacy-I	II year -I sem		✓		✓		✓
		13R00406	Pharmaceutical Engineering II	II year-II sem		✓	✓	✓		✓
		13R00301	Pharmaceutical Analysis-I	II year-II sem		✓		✓		✓
		13R00404	Pharmacognosy-I	II year-II sem		✓		✓		✓
		13R00405	Physical Pharmacy-II	II year-II sem		✓		✓		✓
		13R00502	Pharmaceutical Microbiology	III year -I sem		✓		✓		✓
		13R00503	Pharmacognosy-II	III year -I sem		✓		✓		✓
		13R00504	Pharmaceutical Technology-I	III year -I sem		✓	✓	✓		✓
		13R00505	Pharmacology-I	III year -I sem		✓		✓		✓
		13R00501	Medicinal Chemistry I	III year-II sem		✓		✓		✓
		13R00602	Pharmaceutical Technology II	III year-II sem		✓	✓	✓		✓
		13R00603	Pharmacology II	III year-II sem		✓	✓	✓		✓
		13R00803	Chemistry of Natural Products	III year-II sem		✓	✓	✓	✓	✓
		13R00605	Pharmaceutical Jurisprudence	III year-II sem		✓	✓	✓	✓	✓
13R00604	Pharmaceutical Analysis II	IV Year-I sem		✓	✓	✓		✓		

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	13R00707	Biopharmaceutics & Pharmacokinetics	IV Year-I sem	✓	✓	✓	✓
	13R00703	Pharmacology-III	IV Year-I sem	✓	✓	✓	✓
	13R00704	Medicinal Chemistry II	IV Year-I sem	✓	✓	✓	✓
	13R00705	Pharmaceutical Industry & Quality Assurance	IV Year-I sem	✓		✓	✓
	13R00710	Industrial Training & Seminar	IV Year-I sem		✓	✓	✓
	13R00801	Novel Drug Delivery Systems & Regulatory Affairs	IV Year-II sem	✓	✓	✓	✓
	13R00802	Pharmaceutical Biotechnology	IV Year-II sem	✓		✓	✓
	13R00803	Chemistry of Natural Drugs	IV Year-II sem	✓	✓	✓	✓
	13R00804	Pharmacognosy-III	IV Year-II sem	✓		✓	✓
	13R00805	Clinical Pharmacy & Therapeutics	IV Year-II sem	✓	✓	✓	✓
	13R00810	Project Work & Comprehensive viva	IV Year-II sem		✓	✓	✓
4	Humanity & Social Sciences	13R00103	Communicative English	I year	✓		✓
		13R00405	Environmental Studies	II year-II sem	✓		✓
		13R00601	Advanced communication skills lab	III year -II sem		✓	✓

Key components From Department Mission	PEO 1	PEO 2	PEO 3	PEO 4	PEO 5	PEO 6
The College inspires and fosters current and future pharmacists and scientists, to make positive life-long contributions to global health also, engages in cutting-edge research and leads practice development to improve the health of the people of India, through innovative problem-based learning, rich experiential curricula and inter-professional collaboration.						
<i>Quality education</i>	✓	✓	✓	✓	✓	✓
<i>Professional career</i>	✓	✓	✓	✓	✓	✓
<i>Higher education</i>		✓		✓	✓	✓
<i>Socially responsible</i>			✓	✓	✓	✓
<i>Research</i>	✓	✓		✓	✓	✓

1.1.3 Does the institution follow a systematic process in the design, development and revision of the curriculum? If yes, give details of the process (need assessment, feedback, etc.).

Yes, the institute follows the well-structured and systematic process in design, development and revision of curricula. Sri Venkateswara College of Pharmacy is affiliated to the Jawaharlal Nehru Technological University Anantapur, Ananthapuramu, where semester and credit based system has been introduced which is globally accepted.

Sri Venkateswara College of Pharmacy has played a vital role in the curriculum design and development process at graduate and post-graduate level.

The syllabus has been revised frequently by the Jawaharlal Nehru Technological University Anantapur, Ananthapuramu to update the subjects and topics, which meet the demands of latest development and advances happening in the field of pharmacy.

1.1.4 How does the curriculum design and development meet the following requirements?

The general courses were designed by the University to all the affiliated colleges, the Institute motivates and provides academic support to start need based and job-oriented courses as per their local needs termed as Add-On courses/classes.

Community needs: Community based subjects like General Dispensing Pharmacy, Forensic Pharmacy, Anatomy, Physiology and Pathophysiology, Clinical Practice will enhance the knowledge in a patient handling system. Personal and spiritual developments among students were carried out by arranging motivational lectures. The other activities include plantation and campus cleaning. AIDS awareness activity was helpful in promoting social responsibility and citizenship roles among the students

Professional Skills and Competencies

Basic computer applications: Practical related to computer applications like MS Office, html etc are conducted during the course of B.Pharmacy.

Research in Thrust:

Research at UG and PG level: Students are allowed freely to handle the well sophisticated equipment to allow them to build their research knowledge in a broad manner.

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

Innovation

Novel Drug Delivery Systems, Modern analytical techniques, Herbal analysis, Research and development, Drug regulatory affairs, Biopharmaceutics and Pharmacokinetics are the subject which are in curriculum will allow the student to think beyond the class room in research area. Student also successfully completed many innovative projects in area of Pharmaceutics, Pharmacology and Quality Assurance.

Research skill and analytical skill may enhance and contribute his/her innovation for the welfare of society.

Employability

The students of all branches are given training in English language skills, analytical skills throughout the course to improve placement opportunities. Curriculum also includes topics regarding current trends like IPR (Intellectual Property Rights) and patent, ISO, GMP, GLP, QBD and PAT etc. These will lead the students to add on knowledge regarding current demand of industries which increases their employability.

Other activities like Job fair, campus placement and overall personality development are also done. Pre placement activity is also conducted.

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

- Approved by PCI & AICTE, New Delhi
 - Affiliated to Jawaharlal Nehru Technological University Anantapur, Ananthapuramu.
 - Recognized under section 2(f) & 12(B) of UGC Act 1956
 - Approved as Research Centre for Pharmaceutical Sciences by JNTUA, Ananthapuramu.
- The institution strictly follows the curriculum framed by the University.

1.1.6 Does the institution interact with industry, research bodies and the civil society in the curriculum revision process? If so, how has the institution benefitted through interactions with the stakeholders?

The institute works under Jawaharlal Nehru Technological University Anantapur, Ananthapuramu and follow the curricula as designed by the University.

1.1.7 How are the global trends in health science education reflected in the curriculum?

The institution offers an excellent incampus life. The students are provided with opportunities to participate in national and international conferences, students development program to interact with students and faculty from other reputed national and international pharmacy institutions.

To carry out role of a pharmacist effectively, there is a need to be well prepared on how to deal with patients' behavior and psychology. The understanding of patient socio behavioral aspects in the medication use process is a paramount in achieving optimal clinical and humanistic outcomes from therapy.

Therefore, in the curriculum subjects like hospital and community Pharmacy, clinical pharmacy and pharmacology are included. These subjects provide knowledge about the rationale behind selection of drug, and patient counseling, pharmacology subject provides information about therapeutic uses and side effects of drugs.

Furthermore some topics included in B.Pharm syllabus are pharmacovigilance, standardization of herbal drugs, nutraceuticals, BA/BE study, Biotechnology, GMP, GLP, ISO, IPR, Preformulation study, recent trends in instrumentation etc. These topics teach all aspects to the students that are related to global trends in health science. Forensic Pharmacy subject is also included in syllabus that gives idea about regulatory aspects in Pharmacy especially the laws related to Pharmacy.

1.1.8 Give details of how the institution facilitates the introduction of new programs of studies in its affiliated colleges.

Yes, the institution facilitates the introduction of new programs of studies in its affiliated colleges, based on the need for community, scope and demand.

A full-fledged Internal Quality Assurance Committee (IQAC) with following members is established at the institution level

1. Chairperson
2. Vice chairperson
3. Principal

4. Vice Principal
5. Heads of the Department and Senior faculty from all the departments
6. External Experts from academia and industry.

Frequent meetings of IQAC (minimum of 3 meetings in a semester) are conducted to deliver upon various issues linked with enriching the academic atmosphere in the institution.

During these meetings the feedback from the alumni, students and staffs are discussed thread-bare and conclusions are drawn so as to implement valuable suggestions emerging out of these discussions. The suggestions received are passed to the IQAC for review. An effort is made to communicate any major changes to the University for Formal Revision of the curriculum through members of Board of Studies. The suggestions are well utilized in introducing special classes, bridge sessions and remedial classes for average and weak students.

1.1.9 Does the institution provide additional skill-oriented programs relevant to regional needs?

Our college attracts students from various states of India belonging to various streams of education and different Boards of Examinations. There arise a need to bring all these students to a common platform to evaluate their levels of intellect and skill.

All the students are being trained in Communication Skills so as to enable them to face interviews successfully with ease.

Conduct of international level conferences and participation in International/National level symposia/Workshops/Seminars help us keep pace with the latest development in science and technology and impart organizational skills to students. To improve the teaching learning process, student feedbacks are regularly taken.

The institute emphasizes and encourages multidisciplinary approach, integrated approach and innovative approaches in research so as to enhance the employability of the graduates, their knowledge and skills in current and in emerging areas to meet the challenges in a global workforce environment.

Institute has also good rapport with more Pharmaceutical industry to meet the above objectives and come out with innovative research outcome that will provide latest trends in research and development, Industrial training and acquire best skills in pharmaceutical sector.

The institute encourages the consultancy in related areas to develop research culture in Institute and lifelong learning skills among students / faculty.

1.1.10 Explain the initiatives of the institution in the following areas:

- Students are involved in research projects under the guidance of faculty.
- Institute organizes technical research paper competition for students.
- Our students have attended presentations organized by various institute and Universities.
- Faculty is motivated to pursuing Ph.D. or higher degree.
- Faculty is encouraged to take up their research projects funded by external Agencies.
- Faculty present papers in conferences / seminars at National and International levels
- Institute conducts special programs to enhance the social & economical relevance of the course.
- Institute deputed the faculty for the advance technology courses in their areas.
- Institute offers PG/Ph.D. program to supplement the research activity.
- Institute has been recognized as a research center by JNTUA, Ananthapuramu
- Institute organizes programs on entrepreneurship and Intellectual Property Rights.
- Institute organizes extension activities like NSS Camps, Blood Donation and tree plantation events etc.. It also carries out social work in association with NGOs.

BLOOD DONATION CAMP

Organizing blood donation camps is the perfect way to cater to the demand of blood. The NSS volunteers of the Institution have organized a blood donation camp in association with RVS Hospitals & research foundation, in collaboration with Sri Venkateswara College of Nursing & Red Cross Society on 10th August, 2015. The Programme was inaugurated by Mrs. Annapurna garu, ASP, Chittoor and Mr. R. Srinivas garu, Vice Chairman, SV group of Institution. Around 50 donors (students and faculty) donated blood to save life and to bring smiles on many faces. Red Cross Society issued the donor cards and certificate of appreciation for donors and volunteers.



PLANTATION PROGRAMME





There is a plethora of benefits of planting the trees, from health to environmental impact, to economics and even psychological effects. In order to save trees to reduce global warming and to reduce Carbon foot print, the Institution has organized a programme “Plant a tree” on 25th Feb 2015. During this one day programme around 150 varieties of plants were planted. The Programme was organized from the inspirational programme “NEERU-CHETTU”, being initiated by the AP-State Development Planning Society. This mission was started by the state government to promote water restoration and rain water conservation.

SADBHAVANA DAY

The Birth Anniversary of late Prime Minister of India, Shri Rajiv Gandhi is observed as "Sadbhavana Diwas" on 20th August nation-wide every year. The theme of "Sadbhavana Diwas" is to promote National Integration and communal harmony among the people of all religions, languages and regions.

The Institution has organized a function, during which all employees and students solemnified a pledge to maintain emotional oneness and harmony among people. The Sadbhavana day pledge was given by AICTE, New Delhi, India.



Behavioral and Social Science

The Students are motivated with moral values by the staff along with periodical monitoring on their regularity, Uniform, Attendance, Marks and Credits. The outcome is to develop the personality with moral values and shine in future.

Medical Ethics

Both staffs and students in research methodology will follow the animal ethics and legal ethics of pharmacy based on the Drugs and Cosmetics Act, which will lead to the development of better research knowledge and performance in Pharma research.

Practice Management towards curriculum and/or services

Course planner is prepared in advance and is regularly followed and monitored. Academic calendar is prepared by the University before the start of semester. It is perfectly followed by the Institute in planning curriculum development, time management skills, completion of syllabus within time which will be helpful for the students to compete in exams.

Orientation to research

Research methodology subject is being taught in M. Pharm - second semester. It motivates the students for minor research project and survey.

Rehabilitation

The institute has a certified animal house. After completion of the research, the animals that are not sacrificed are transferred to the other institutes having a certified and registered animal house so that those animals can be used for further research and also to make sure the students realize the proper use of animals.

Ancient scriptural practices

Revision of Curriculum to enhance the quality of education so as to develop moral, responsible and quality pharmacist, so that the students, parents and employers can get satisfaction with the optimum outcome.

Health Economics

With the help of NSS system, Camp surveys was conducted regarding the medicine handling and self medication in nearby villages and counsel them regarding the wastage of medicine and improper way of curing of diseases. It would help the public to gain awareness on handling of medicines without wastage of medicine and skipping the dose which will lead to big difference in economics of health department.

Medico legal issues

Forensic Pharmacy subject is included in syllabus, which helps students get knowledge about regulatory aspects and laws related to Pharmacy. This inculcates ethics in future.

1.1.11 How does the institution ensure that evidence based medicine and clinical practice guidelines are adopted to guide patient care wherever possible?

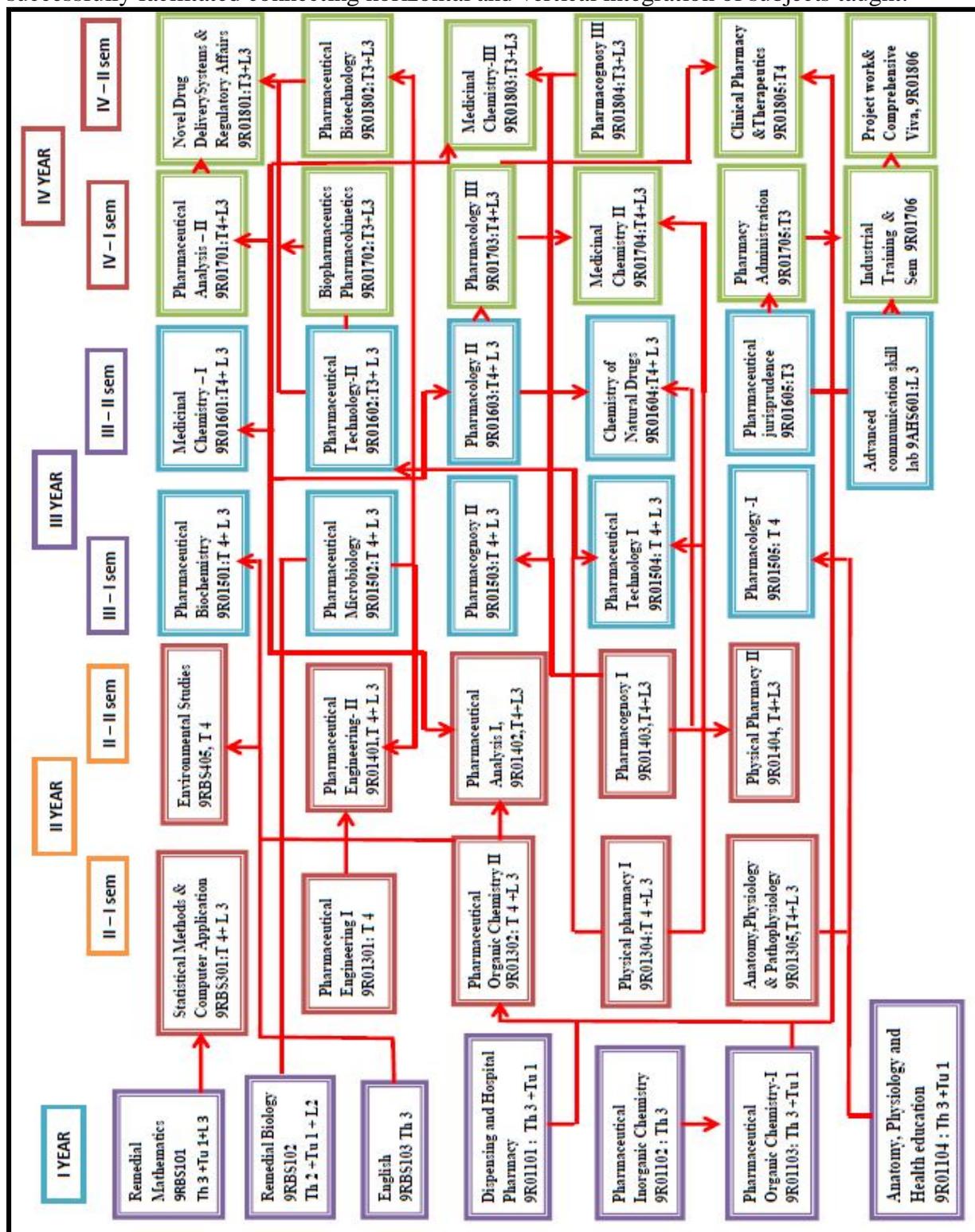
The institute comes under pharmacy discipline so there is no direct clinical involvement but under the banner of Institutional Ethical committee, institution regulates the conduction of various clinical trials according to guidelines of Good Clinical Practice (GCP) and proper care was taken as per the guideline. Moreover, any issue related to patient care during the clinical studies is taken care of under the guidance of doctors.

1.1.12 What are the newly introduced value added programs and how are they related to the internship programs?

The value added programs include integrated seminars with the participation of the B.Pharm students (second to final year), M.Pharm students and Pharm.D Students. Other activities like Entrepreneurship workshop, Placement activities through campus and other than campus recruitment, Industrial visits and training, Training on soft skill improvement and Improvement of communication skill and language, are arranged for a multipronged development of the students. This also helps in updating the knowledge of Pharmacy and correlates their curricular knowledge with the industry visit.

1.1.13 How does the institution contribute to the development of integrated learning methods and Integrated Health Care Management?

The pharmacy program at the Jawaharlal Nehru Technological University Anantapur, Ananthapuramu is mainly structured along various disciplinary lines, with sequences of courses in Pharmaceutics, Pharmacy Practice, Medicinal Chemistry, Pharmaceutical Analysis, Microbiology, Pharmacology and Clinical Pharmacy. The faculty members have successfully facilitated connecting horizontal and vertical integration of subjects taught.



1.1.14 How is compatibility of programs with goals and objectives achieved with particular reference to priority of interface between Public Health, Medical Practice and Medical Education?

Goals	Objective	Outcome
Education	Quality in Teaching & education Using different teaching aids like LCD projector, OHP projector. Periodically conducting exams and practical as per the JNTUA Syllabus, Submission of research methodology, Conducting Seminars, Symposium and Workshop etc.,	Students become knowledgeable, responsible and quality pharmacist with moral, ethical values and good etiquettes
Research and Higher Education	Seminars, Workshops, Training and Conferences, Industry academic interaction, services and consultancy, Innovative Educational endeavors are conducted. The institute provides good research facilities and research environment so that they can use their innovative mind in research.	Students can think out of the box for Innovative practices. So that they can apply their innovative mind for the benefit of the public health and society.

1.2 Academic Flexibility

1.2.1 Furnish the inventory for the following:

- * Programs offered on campus
- * Overseas programs offered on campus
- * Programs available for colleges/students to choose from

B.Pharmacy

The B.Pharm course comprises of four years of study with industrial training as a part of curriculum. It is semester wise curriculum. Each academic year starts in July and ends in June with two semester exams. The institution has been approved by PCI & AICTE, New Delhi, Permanently affiliated to JNTUA, Ananthapuramu.

M.Pharmacy

The institute offers post graduate degree in following specializations viz. Pharmaceutics, Pharmacology, Pharmaceutical Analysis & Quality Assurance, Pharmacy Practice, Industrial Pharmacy, Pharmaceutics (Drug Regulatory Affairs) with duration of two years. The institution has been Approved by PCI & AICTE, New Delhi, Affiliated to JNTUA, Ananthapuramu.

The students are given the liberty to choose the area of research in last semester.

Pharm.D.

The duration of the course shall be six academic years (five years of study and one year of internship or residency) with each academic year spread over a period of not less than two hundred working days. The period of six years duration is divided into two phases.

Phase I – consisting of First, Second, Third, Fourth and Fifth academic years with theoretical and practical components.

Phase II – consisting of internship or residency training during the sixth year involving posting in specialty units. It is a phase of training, wherein a student is exposed to actual pharmacy practice or clinical pharmacy services and acquires skill under supervision so that he or she may become capable of functioning independently. The institution has been approved by PCI & AICTE, New Delhi and affiliated to JNTUA, Ananthapuramu.

Pharm.D. (Post Baccalaureate):

The duration of the course shall be for three academic years (two years of study and one year internship or residency) with each academic year spreading over a period of not less than two hundred working days. The period of three years duration is divided into two phases

Phase I – consisting of First and Second academic years with theoretical and practical components.

Phase II – consisting of Internship or residency the training during the third year involving posting in specialty units. It is a phase of training wherein a student is exposed to actual pharmacy practice or clinical pharmacy services, and acquires skill under supervision, so that he or she may become capable of functioning independently. The institution has been accredited approved by PCI, New Delhi, affiliated to JNTUA, Ananthapuramu.

Ph.D. (Pharmaceutical Sciences)

The institute supports and promotes various research activities in pharmaceutical sciences and technologies. The applicant is given the flexibility to choose the area of research for pursuing the doctoral program. The institution has been approved by PCI & AICTE, New Delhi, Affiliated to JNTUA, Ananthapuramu, Recognized under section 2(f) & 12(B) of UGC Act 1956, and JNTUA approved Research Centre for Pharmaceutical Sciences.

1.2.2 Give details on the following provisions with reference to academic flexibility
a) Core options b) Elective options c) Bridge course d) Enrichment courses e) Credit accumulation and transfer facility f) Courses offered in modular form g) Lateral and vertical mobility within and across programs, courses and disciplines and between higher education institutions h) Twinning programs i) Dual degree programs.

a) Core options

- Sri Venkateswara College of Pharmacy has been approved by PCI & AICTE, New Delhi
- Affiliated to Jawaharlal Nehru Technological University Anantapur, Ananthapuramu.
- Recognized under section 2(f) & 12(B) of UGC Act 1956
- Approved Research Centre for Pharmaceutical Sciences by JNTUA, Ananthapuramu.

The institute works under Jawaharlal Nehru Technological University Anantapur, Ananthapuramu and follow the curricula as designed by the University.

b) Elective options

The institute offers area of discipline options at Post Graduate level i.e. Pharmacology and Pharmaceutics, Pharmaceutical Analysis, Quality Assurance and Pharmaceutical Technology. The students enrolled for the course of Master of Pharmacy follow the curriculum prescribed by the university. The subjects covered in each stream are compulsory for all the students and as per the University norms it is not feasible for a student enrolled for the course to have any choice of elective at this level. However, PG students are given liberty to choose the research topic at their interest in their last semester.

The Institute is also a recognized research center by JNTUA, Ananthapuramu for pursuing Doctoral program in the Pharmaceutical Sciences. The applicant has the option to

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select the area of research of their own interest in the field of Herbal drug delivery system, Nanotechnology, Analytical method development and validation, Drug Discovery and Dosage form delivery system etc.

Following Programs are available

Program Level	Name of the Program	No. of students intake	Eligibility
Under-Graduate	B.Pharmacy	100	Inter passed with 55% of marks obtained
Post-Graduate	M.Pharmacy		A candidate who has passed Bachelor's Degree in Pharmacy with at least 55 % marks (Aggregate of 4 years / 3 years for lateral entry admission) (for SC / ST candidates, the pass percentage at the qualifying examination) from an Institution approved by PCI and AICTE. Preference will be given to GATE qualified candidates.
	1.Pharmaceutics	18	
	2. Pharmaceutics (Drug Regulatory Affairs)	24	
	3.Pharmacology	18	
	4.Pharmacy Practice	18	
	5.Pharmaceutical Analysis & Quality Assurance	18	
	6. Industrial Pharmacy	24	
Pharm.D.	-	30	(1) 10+2 examination with Physics and Chemistry as compulsory subjects along with one of the following subjects: Mathematics or Biology. (2) A pass in D.Pharm course from an institution approved by the Pharmacy Council of India under section 12 of the Pharmacy Act. (3) Any other qualification approved by the Pharmacy Council of India as equivalent to any of the above examinations.
Pharm.D. (PB)	-	10	A pass in B.Pharm from an institution approved by the Pharmacy Council of India under section 12 of the Pharmacy Act
Ph.D.	Pharmaceutical Sciences	05	Despite Pharma's recent change in approach to drug discovery and development, Pharmaceutical sciences graduate programs are currently maintaining traditional methods for Master's and Doctoral student education. We recommend that our pharmaceutical sciences graduate programs take a proactive leadership role in meeting the needs of our future graduates and employers. Our graduate programs should bring to education, the innovation and collaboration that our industry also requires to be successful and relevant in this century.
TOTAL		265	

c) Bridge course

As per JNTUA, Ananthapuramu, and the students cannot take up any add on courses during the four years duration.

d) Credit accumulation and transfer facility

B.Pharmacy program is based on the credit system; the candidate should acquire 40 credits for passing to next semester. The institute follows the guidelines issued by affiliating university in transfer of credits. The Institute is also a recognized Ph.D. center under JNTUA, Ananthapuramu for pursuing Doctoral program in Pharmaceutical Sciences.

e) Flexibility to the students to move from one discipline to another

As per the norms of the AICTE & JNTUA the institute is not given the flexibility to change the curriculum unless proper procedure is followed. However, for value addition and course enrichment the Institute does revise and update the curriculum at an interval of 3-5 years for undergraduates and even less interval for postgraduate program by following a proper channel.

f) Flexibility to pursue the program with reference to the time frame

The student has to complete the Bachelor in Pharmacy course within 8 years with break in between and /or including all the attempts allowed. They have to clear these subjects before commencement of final year examination.

g) Courses offered in modular form -Nil

h) Lateral and vertical mobility within and across programs, courses and disciplines and between higher education institutions – Nil

i) Twinning programs – Nil

j) Dual degree programs. – Nil

1.2.3 Does the institution have an explicit policy and strategy for attracting students from

- * *Other states*
- * *Socially and financially backward sections,*
- * *International students?*

The Institute has adopted the following policy and strategy for attracting the student from other state, socially and financially backward section and international students.

Students	Policies and strategies adopted for attracting the student
Socially financially backward section	<ul style="list-style-type: none"> • As per norms for OBC 27 % and SC /ST 7% seats are reserved. • SC/ST cell is also constituted to resolve all academic and non-academic issue. • All kind of assistance and guidance is provided for the Government Scholarship. • Boys from ST, income limit for scholarship is less than 2 Lakh. • Boys from SC, income limit for scholarship is less than 2.5 Lakh. • The institute provides the facility general hostels. • Personal care, guidance and counseling are also provided.
International students	<ul style="list-style-type: none"> • As per the governing bodies, every year GR is released and percentage for the NRI seats are announced for the forthcoming

academic year.

- NRI seats can be filled up to 15% out of 25% of the management seats of total intake capacity of the institute approved by the PCI.
- International students can apply to institute directly and after endorsement of the admission by the Principal of the institute, students apply to JNTUA, Ananthapuramu.
- The institute provides the facility like VIP hostel. The University also has some provisions for providing facility to these international students.
- Mentor is appointed to provide personal care and guidance to solve their academic as well as nonacademic problems if any.
- Monthly progress and attendance report are submitted to JNTUA Ananthapuramu.

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

Yes, All the programs (B. Pharm, M. Pharm (Pharmaceutics, Pharmaceutical Analysis & Quality Assurance, Industrial Pharmacy, Pharmacology, Pharmacy Practice, Pharmaceutics (Drug Regulatory affairs), Pharm.D, Pharm.D.(Post Baccalaureate) & Ph.D.) offered in the institute are self-financed.

Policies: The institution has been accredited and approved by PCI & AICTE, New Delhi.

- Affiliated to Jawaharlal Nehru Technological University Anantapur, Ananthapuramu.
- Recognized under section 2(f) & 12(B) of UGC Act 1956.
- JNTUA approved Research Centre for Pharmaceutical Sciences.
- Recognized In-House R & D by DSIR, New Delhi.

The institute works under Jawaharlal Nehru Technological University Anantapur, Ananthapuramu and follow the curricula as designed by the University.

Fee Structure: Fee structures of different disciplines are decided by the Andhra Pradesh Government. Now as per the norms the fee are collected based on the category of the candidates.

1.2.5 Has the institution adopted the Choice Based Credit System (CBCS) / credit based system? If yes, for how many programs? What efforts have been made by the institution to encourage the introduction of CBCS in its affiliated colleges?

- NO -

1.2.6 What percentage of programs offered by the institution follows?

*** Annual system - Pharm.D. & Pharm.D. (PB)**

*** Semester system – B.Pharm and M.Pharm**

Sri Venkateswara College of Pharmacy follows semester system for undergraduate and postgraduate programs and annual exams for Pharm.D. and Pharm.D. (Post Baccalaureate) programmes according to Jawaharlal Nehru Technological University Anantapur, Ananthapuramu. All programs are followed as per the guidelines of PCI and AICTE.

1.2.7 How does the institution promote multi/inter-disciplinary programs? Name a few programs and comment on their outcome.

All Undergraduate and Postgraduate programs run by Sri Venkateswara College of Pharmacy are almost interdisciplinary program. M.Pharm in Pharmaceutical Analysis & Quality Assurance, Pharmaceutics, Pharmaceutical & Regulatory affairs and Pharmacology are interdisciplinary and innovative in nature.

Name of the Program	Comment on trend
B.Pharmacy	No. of seats increased as per PCI Approval. Increase in demand providing numerous employment opportunities for the students has increased the flow of students towards pharmacy courses especially B. Pharm.
M.Pharmacy <ol style="list-style-type: none"> 1. Pharmaceutics 2. Pharmaceutics (Drug Regulatory Affairs) 3. Pharmacology 4. Pharmacy Practice 5. Pharmaceutical Analysis & Quality Assurance 6. Industrial Pharmacy 	Demand of trained post graduate pharmacists has massively increased in the field of clinical research and drug manufacturing. There is a need of trained post graduate students experts in documentation, Analytical Method development and validation, Preparation of SOPs, BMR and perform quality control test. There is a need of trained post graduate students experts in bio analytical method development, cleaning validation, formulation and development of novel formulation using newer techniques
Pharm.D.	Pharm.D. on demand specializes in hospital pharmacy management, remote pharmacy services and staffing services. Our focus is to improve patient care and financial performance of all hospital pharmacies nationwide.
Pharm.D. (Post Baccalaureate)	Pharm.D. on demand allows the pharmacists to focus on providing high quality patient care. We provide the services and expertise to make that focus a reality.
Ph.D. (Pharmaceutical Sciences)	To enhance the knowledge in Research and Development field and to design novel dosage form and their method development and validation

1.2.8 What programs are offered for practicing health professionals for skills training and career advancement?

The UG and PG students are motivated to attend seminars, conferences and workshops which help them to enhance their skills and knowledge. The Pharm.D and Pharm.D (Post Baccalaureate) have a one year internship in 6th year of their course, which helps them in developing and handling medicine among health professionals.

1.3 Curriculum Enrichment

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

The institute obtains feedback on the curriculum from the students, alumni, parents and academic peers on a regular basis. B.Pharm and M.Pharm syllabus is revised at every five years of interval otherwise as and when needed by the University.

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The curriculum has been formulated as per the guidelines of the Jawaharlal Nehru Technological University Anantapur, Ananthapuramu. This is reviewed periodically and suitable changes are incorporated.

Socially relevant

Students can learn about basics of Human body, Anatomy, Physiology, Pathophysiology and various disorders related to them. Furthermore these subjects give emphasis in patient safety, confidentiality, rights and education. So students can develop moral values in their work along with ethics as pharmacist.

Skill oriented

Students get training to handle all sophisticated instruments like Tablet compression machine, Dissolution test apparatus, FTIR, HPLC, Ultrasonicator, High speed homogenizer instruments which help them to handle them more efficiently in Industry.

Knowledge intensive

The whole syllabus includes all aspects of pharmacy like laws, regulatory aspects, community, various categories of drugs and their rational use. The students are also enriched with intensive knowledge with ethics and morality.

1.3.2 During the last four years, how many new programs were introduced at the UG and PG levels? Give details.

***Multi/inter-disciplinary**

***Programs in emerging areas**

The institute have introduced new program every year due to the demand in global requirement.

The summary of newly added programs is as follows:

Year	Program	Nature of the program Multi/inter disciplinary	Program in emerging area
2007	B. Pharm	Multidisciplinary	All core subjects in pharmacy field including Hospital, Industrial, Pharmaceutical technology, Drug delivery system, Analytical Chemistry, Pharmacology, Pharmacy Practice, Regulatory Affairs etc.,
2010	M. Pharm - Pharmaceutics	Multidisciplinary	Includes Industrial Pharmacy, Biopharmaceutics and Pharmacokinetic, Formulation Technology
2010	M. Pharm - Pharmaceutical analysis & Quality Assurance	Multidisciplinary	Includes Analytical and Bioanalytical method development and method validation, Biological evaluation, Modern analytical techniques.
2010	M. Pharm - Pharmacy practice	Multidisciplinary	Include Clinical trial, Drug Monitoring in Pharmacokinetic and Pharmacodynamic effect
2010	M. Pharm - Pharmacology	Multidisciplinary	Includes Pharmacokinetic and Pharmacodynamic studies, In vivo animal screening studies, Chemotherapy etc
2014	M. Pharm - Industrial Pharmacy	Multidisciplinary	Preparation and evaluation of various dosage form, GMP (Good Manufacturing Practice) and its implementation, Preparation of SOP (Standard Operating Procedure), preparation of BMR (Batch Manufacturing Record) and protocol

2014	M. Pharm - Pharmaceutics & Regulatory Affairs	Multidisciplinary	IPR (Intellectual Property Rights) and patents, Design of experiments, Regulatory affairs
2012	Pharm.D. (Doctor of Pharmacy)	Multidisciplinary	It is based on studies and training wherein a student is exposed to actual pharmacy practice or clinical pharmacy services and acquires skill under supervision so that he or she may become capable of functioning independently.
2014	Pharm.D. (Post Baccalaureate)	Multidisciplinary	
2014	Ph.D. (Pharmaceutical Sciences)	Interdisciplinary	The institute supports and promotes various research activities in pharmaceutical sciences and technologies. The applicant is given the flexibility to choose the area of research for pursuing the Doctoral program.

1.3.3 What are the strategies adopted for the revision of the existing programs? What percentage of courses underwent a syllabus revision? The percentage of the syllabus revised is as follow:

The syllabus and syllabus revision is made by the Jawaharlal Nehru technological University Anantapur, Ananthapuramu. The syllabus of B.Pharmacy course was revised subsequently in 2013 and 2015 by the university.

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

Sri Venkateswara College of Pharmacy offers communication skill classes for final year students as value-added courses focusing on carrier training and skill development.

1.3.5 Has the institution introduced skills development programs in consonance with the national health programs?

Yes, the institute has introduced skills development program in consonance with national health programs.

Institute provides hands on training and conducts practical training with the following sophisticated instrument.

Name of Instrument	Model	Purpose
High Performance Liquid Chromatography	Analytical Technologies & 2011	
FT-Infrared Spectrophotometer	Bruker Alpha – T & 2012	
Zeta Sizer	Horiba Ltd., Germany & 2015	
High Speed Homogenizer	CAT Unidrive X1000 & X1000D & 2012	Formulation method development and Analytical method development for new chemical entity and dosage form and also evaluation of chemical entity and dosage form. Biopharmaceutics and Pharmacokinetics studies in animals etc.
Probe Sonicator	CAT Q125 Sonicator & 2012	
Rotary Flash Evaporator	Buchi Rota vapor R-3V Condenser & 2012	
Tablet Mini Press	MINI PRESS I-16 B GF GMP, Karnavati & 2013	

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Dissolution Test Apparatus	Lab India DS-8000 (6+2) SC/TR & 2011	
UV/Visible Spectrophotometer	Analytical Technologies & 2010	
Auto Analyzer	STAT FAX 3000 PLUS & 2014	
Stability Chambers	Thermolab 2014	
Cooling Centrifuge	Remi Instruments Ltd. 2010	
Analgesimeter (Eddy's hot plate)	Make: Orchid, Model: EH 01 2010	
Digital Plethysmometer	Make: Orchid, Model: PLM 01PLUS(with auto calibration 2014)	
Electroconvulsimeter	Make: Orchid, Model: EC 01 & 2013	
Metabolic cage	Make: Orchid, CE certified, Model: RMC 03 & 2014	Pharmacological response of in animal (especially antidepressant, sedative & hypnotic action, Memory function test, Skeletal muscle relaxant activity, analgesic activity etc..)
Mazes	Model: All Maze, Orchid Scientifics 2014	
Elevated plus Maze for Rats Y Maze for rats		
Water maze for Rats		
Multiple Unit Open Field Enclosure		
Digital Actophotometer	Bluefic Industrial and Scientific technologies & 2011	
Glucometer	Accu-chek & 2010	

- Institute has a very strong NSS team. As per the motto of NSS, the college plans a lot of community activities which brings in the mind set of mutual co-existence, co-operation, help the needy, charity and respect towards under-privileged.
- Through National Students Scheme (NSS) a large number of students are trained and guided with respect to social ethics, societal responsibilities, respect towards Women and elders and an overall personality molding. This happens through organizing Yoga classes, meditation classes, counseling sessions from professional counselors on psycho-social matters.
- NSS activity also promotes social ethical awareness among student (about 100 students per year). It also gives training on psycho-social support.
- The personality development programs and social welfare programs are organized for about 200 students per year.
- National AIDS Day was conducted by NSS Unit in the year 2013 and also organized NSS camps in villages.
- Plantation programs were organized by NSS team and it always tries to make campus green and outstanding.

SWINE FLU PROGRAMME

**‘పరిసరాల పరిశుభ్రతతో
వ్యాధులు దూరం’**

పూతలపట్టు, పిబ్రవరి 20: పరిసరాల పరిశుభ్రత పాటించినట్లయితే వ్యాధులకు దూరంగా ఉండవచ్చని, స్ట్రెస్ ఫ్లూ వంటి వ్యాధులను తరిమికొట్టవచ్చని కళాశాల చైర్మన్ రావూరి వెంకటస్వామి పేర్కొన్నారు. శుక్రవారం శ్రీ వేంకటేశ్వర కళాశాల విద్యార్థులకు డి.కె. సెంటర్ స్ట్రెస్ నివారణ మాస్కులు అందచేశారు. ఈ సందర్భంగా ఆయన మాట్లాడుతూ రాష్ట్ర వ్యాప్తంగా స్ట్రెస్ ఫ్లూ విజృంభిస్తోందని, తగిన జాగ్రత్తలు పాటించి ఈ వ్యాధిని తరిమికొట్టవచ్చని విద్యార్థులకు సూచించారు. అనంతరం కళాశాల ఛైన్ చైర్మన్ రావూరి శ్రీనివాస్ మాట్లాడుతూ ఈ వ్యాధి నిర్మూలనకు ప్రతి ఒక్కరూ శుభ్రతను పాటించాలని పిలుపునిచ్చారు. అనంతరం విద్యార్థులతో శుభ్రత, పరిశుభ్రతపై ప్రతిజ్ఞ చేయించారు. ఈచార్యక్రమంలో ప్రిన్సిపాల్ భాస్కర్ రెడ్డి, ఉమామహేశ్వరి, ఎన్.ఎస్.ఎస్ వలంటీర్లు, విద్యార్థులు, కళాశాల సిబ్బంది, గ్రామస్థులు పాల్గొన్నారు.



స్ట్రెస్ ఫ్లూపై విద్యార్థులకు అవగాహన కల్పిస్తున్న ఛైన్ చైర్మన్ రావూరి శ్రీనివాస్

1.3.6 How does the institution incorporate the aspects of overall personality development addressing physical, mental, emotional and spiritual well being of the student?

- The Institute hostel has a well equipped gym with qualified trainers, facilities for outdoor sports such as Cricket, Basketball, Volley ball, Tennikoit etc. Yoga training is imparted one day a week. An annual talk or motivational talk is organized for spiritual enlightenment by the experts.
- Quiz competition, group discussion, debate, elocution competition, indoor games are conducted on behalf of fresher’s party and farewell party
- SELESTA – youth festival is conducted every year in the integrated campus including all the department of Srinivasa Educational Academy, which paves a way for refreshing the students knowledge and encouraging them to participate in different events



1.3.7 Does the curriculum provide for adequate emphasis on patient safety, confidentiality, rights and education?

Yes, the curriculum includes them in certain subjects of B. Pharm, M. Pharm, Pharm.D and Pharm.D. (PB) courses, which emphasizes on patient safety, confidentiality, rights and education.

B.Pharm, M.Pharm in Pharmacy practice and Pharm.D

The subjects like Hospital and community Pharmacy, Forensic Pharmacy, Clinical Practice, Anatomy and Health education will teach students regarding their moral rights and bring in health awareness. The importance of these laws are related to the patient safety and confidentiality. Students also develop the ethical values in them and give emphasis on patient education regarding their rights and safety.

Survey and case studies related to various diseases are conducted by students, so they can get detailed knowledge of particular disease and treatment. The actual training is done in public area like hospital, so students can also understand the importance of patient safety, confidentiality, rights and education

1.3.8 Does the curriculum cover additional value systems?

The additional value added systems are conducted on or off campus, for the improvement of student's knowledge, which are as follows:

- Seminars
- Conferences
- Guest Lectures
- Industrial Training and Visit

ఫార్మసీ రంగానికి మంచి భవిష్యత్

చిత్తూరు(టౌన్), న్యూస్‌లైన్:

ఫార్మసీ రంగానికి మంచి భవిష్యత్ ఉందని, ఈ కోర్సు చదివిన వారు ప్రతిభ చూపితే ఈ రంగంలో ఉన్నత స్థానానికి చేరు కుంటారని వుడ్స్ అండ్ డ్రగ్ అడ్మినిస్ట్రేషన్ మాజీ అధికారి డాక్టర్ వినోద్ అన్నారు. సోమవారం శ్రీవెంకటేశ్వర కాలేజ్ ఆఫ్ ఫార్మసీలో రోల్ ఆఫ్ ది సెల్యూషన్ అండ్ ఇన్ విట్రో రిలీజ్ ఇన్ రెగ్యులేటింగ్ ఫార్మాసు టికల్స్ అంశంపై సదస్సు జరిగింది. ముఖ్య అతిథిగా విచ్చేసిన వినోద్ మాట్లాడుతూ మందులు నాణ్యంగా ఉన్నాయో? లేదా? అనే అంశంపై విద్యార్థులు పట్టు సాదించా



డాక్టర్ వినోద్ను సన్మానిస్తున్న దృశ్యం

లన్నారు. ఈ రంగంలో వస్తున్న మార్పులపై అవగాహన ఉంటే మంచిదన్నారు. అనంతరం డాక్టర్ వినోద్ను కళాశాల యాజమాన్యం ఘనంగా సత్కరించింది. ఈ కార్యక్రమంలో ప్రిన్సిపాల్ డాక్టర్ కె.భాస్కరరెడ్డి, డైరెక్టర్ డాక్టర్ మీనాక్షి సుందరం పాల్గొన్నారు.

SRI VENKATESWARA COLLEGE OF PHARMACY - NAAC





1.4 Feedback System

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

The feedbacks are analyzed and the revision of the syllabus is done.

- ❖ Alumni feedback helps in curriculum design to meet recent trends in Pharmaceutical sciences.
- ❖ Institute conducts parents meet and deliberates on such feedbacks about drop out of their wards and also conducts counseling sessions to parents as well so as how to avoid such a situation.
- ❖ Every month, IQAC gets the information from Institute, about the academics coverage, evaluation of results, Co-Curricular and extracurricular activities organized, any special activities carried out, research activities, students and other stake holder feedback about academics and administrative processes.
- ❖ Feedback is collected from this group both in presence as well as in absentia of the concerned faculty from the students. Head of the Department or a Senior Faculty chair these class committee meetings where in independent unbiased review of the class room deliberation is conducted. This is a very valuable forum which helps the authorities in monitoring and evaluating the quality of teaching and learning in the class rooms.
- ❖ In addition to class committee meetings, Principal and Heads of the Departments conduct random feedback session with students' so as to monitor the proceedings in the class rooms.
- ❖ Feedback about faculty is collected in a standard printed format at the end of every semester which helps in assimilating overall performance of the faculty during that semester.

There are various ways and means of faculty evaluation practiced in the Institution.

1. Through class committee meetings.
2. Evaluation by academic peers.
3. Evaluation by Head of the Institution, Chief Mentor and Management.
4. By collecting feedback in a standard printed format.

1.4.2 Does the institution elicit feedback on the curriculum from national and international faculty? If yes, specify a few methods such as conducting webinars, workshops, online discussions, etc. and their impact.

Every year, Sri Venkateswara College of Pharmacy conducts Seminars, Symposia and Workshops for UG and PG students. During these programs eminent experts at national and international level are invited as resource persons. The feedbacks obtained from such experts are being implemented at the institution.

1.4.3 Specify the mechanism through which affiliated institutions give feedback on curriculum and the extent to which it is made use of.

Sri Venkateswara college of Pharmacy is affiliated to The Jawaharlal Nehru Technological University Anantapur, Ananthapuramu and all curriculum and syllabus revisions are done at university level.

Feedback is collected from every individual department and also from the entire college and it is submitted to the University. According to that feedback the University designs or alters the syllabus and curriculum.

1.4.4 Based on feedback, what are the quality sustenance's and quality enhancement measures undertaken by the institution in ensuring the effective development of the curricula?

The Institute has formed IQAC to ensure continuous improvement in the entire operations of the institution, and to assure stakeholders connected with higher education system, students, parents, teachers, staff, would-be employers, funding agencies and society in general of the accountability of the institution for its own quality.

Some of the measures undertaken by the institution with respect to curricular aspects include

Teacher selection procedure:

Applicants for the post of lecturer are required to have qualification as per the norms of AICTE. The institute has adopted a distinguished method for selection of faculty.

The applicants are informed to give a demo class on the latest topic in a class, which is in turn evaluated by the respective Head of the Department and other senior teachers on the basis of their content of presentation, language command and presentation skills.

This is the primary selection procedure where the short listed candidates have to give personal interview conducted by subject and University experts as a part of recruitment procedure.

Course planner:

The institute has a unique pattern of lecture wise scheduling of the syllabus in the form of course planner of 45/60 lectures. In which the whole syllabus of subject is divided into 45/60 hours. The 40% of the syllabus must be covered before mid-semester internal examination.

Theory and practical data sheet:

Institute ensures completion of the syllabus by preparing theory and practical data sheet, where a subject in-charge is assigned the responsibility to mention the number of scheduled lectures/practical. The delivered lectures/practicals are evaluated by subject in charge and head of the department and extra lectures/practicals if any required are arranged to compensate the difference.

Lecture/Practical adjustment:

The adaptation of the system for lecture/practical adjustment, keeps a check on the completion of syllabus and the speed of teaching. Faculties are strictly required to stick to the time limits specified by the university and provide optimum weightage to each topic mentioned in the syllabus. This daily reporting system is helpful to access the missed lectures or extra lectures conducted by faculty. The faculties are also instructed to compensate the missed lectures due to their personal absence or official leaves. Such reporting system ensures the completion of syllabus in a stipulated time and also the burden on the students of last minute rush by the teacher.

In addition, the subject wise records of lectures and practicals are maintained and evaluated before each internal exam in department meeting in the form of theory/practical data sheets.

Academic calendar:

The institute follows the JNTUA Academic schedule for whole academic year stating the proposed dates of all the activities including examination, extracurricular and co-curricular activities.

The institute strictly follows the schedule for excellent utilization of the time during the whole academic year.

Students Mentor:

The institute takes care of its students by allotting mentor for the group of students.

Feedback system will function as follows.

- Takes an interest in developing another person's career and well-being.
- Have personal as well as professional relationship with those whom they mentor.
- Advance the person's academic and professional goals in directions most desired by the individual.
- Tailor mentoring styles and content to the individual, including adjustments due to differences in culture, ethnicity, gender and so on

Mentoring benefits for students:

- It supports their advancement in research activity, conference presentations, publication, and grant-writing.
- Students are less likely to feel ambushed by potential bumps in the road, having been alerted to them, and resources provided help in dealing with stressful or difficult periods in their graduate careers.
- The experiences and networks of their mentor help to improve the student's prospects of securing professional placement.
- The knowledge that someone is committed to their progress, someone who can give them solid advice and be their advocate, can help to lower stress and build confidence.
- Through Constructive interaction with a mentor and participation in collective activities, the students are encouraged to engage in the field.

It rewards mentors in abundant ways:

- The students keep their mentors abreast of new knowledge and techniques and apprise them of promising avenues for research.
- The reputation of the mentor rests in part of the work of his or her former students; sending successful new scholars into the field.
- The networks are built and utilized for enriching the students in the professional and personal connections to succeed by extending the circle of colleagues.

Guest lecturers/ seminars:

The institute encourages the quality of the students as well as the faculty. This is achieved by regularly organizing various seminars and guest lecture dealing with recent trends in the field of pharmaceutical sciences. They are presented by experts from the relevant backgrounds. Healthy question & answer sessions are followed after each session for open discussion. The students are guided and motivated for attending these programs.

Abstract/ seminar presentation: B.Pharm, M.Pharm and Pharm.D. Students are encouraged for seminar presentation in class room, poster or oral presentation in workshop/conferences.

Development programs/ workshops/seminars: For the quality improvement, the institute permits the teaching staff and students to attend various refresher courses/ workshops/ seminars for up gradation of their knowledge organized by university, other governing bodies and various institutes all over India.

Feedback process: The institute believes in two-way interactions and feedback phenomenon and hence has developed the method to obtain the feedback from students, alumni, parents and academic peers.

1.4.5 What mechanisms are adopted by the management of the institution to obtain adequate information and feedback from faculty, students, patients, parents, industry, hospitals, general public, employers, alumni and interns, etc. and review the activities of the institution?

Students: Every year feedback is collected from the students and analyzed by HOD and Principal. All corrective measures and action are done and intimated to students in counseling meeting and open session. Counseling meetings are conducted once in month to solve wide range of student's problem such as academic, personal, home, family, relationships, depression, anxiety and loneliness or any curriculum related problem.

The Students Mentor solves the problems of the students and the record/report in terms of minutes of meeting of the same is maintained with sign of the students. If necessary, Mentor discusses the problem with HOD and Principal.

Parents: Feedback is collected from the parents. The College collects the feedback on curriculum and other information from the current students. The internal marks of every mid exam are inturn sent to the parents.

Faculty Academic peers: Feedback on various aspects of curriculum is discussed in meeting and suggestions are carried out for the enhancement of quality education.

Alumni: Alumni feedback helps in designing the curriculum, to meet recent trends in pharmaceutical sciences. Feedback forms are collected at the office.

Anti-ragging committee : Feedback is taken from student committee member of anti ragging committee.

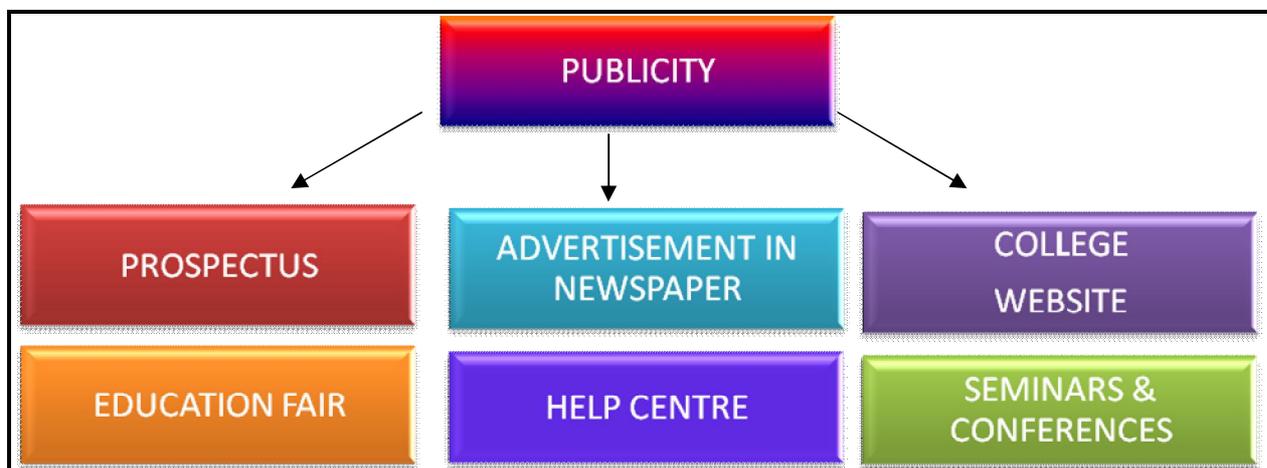
Criterion II: Teaching-Learning and Evaluation

2.1 Student Enrolment and Profile

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

The admissions for both UG and PG courses are done as per the norms stipulated by Government of Andhra Pradesh. The seats for UG programmes, B. Pharm and Pharm D are shared in the ratio of 70:30, Government: Management.

The Government of Andhra Pradesh conducts Engineering, Agriculture and Medical Common Entrance Test (EAMCET) for selection of candidates under Government quota. For the Government seats at PG level the university conducts Post Graduate Common Entrance Test (PGCET). For both these processes wide publicity is given by Government of Andhra Pradesh as well as the University. This also helps the general public to know about the various courses offered. The seats under management quota are filled based on merit. The economic condition of the family of the candidates is considered to offer fee concession / scholarships. Thus all the admissions are made in a transparent manner. Publicity is given through institution website, advertisement in news papers and in educational fairs that are conducted. For bringing awareness, flyers and pamphlets are printed and distributed along with daily news papers.



a) **Prospectus:** The institution has its prospectus which provides information for the admission process and is distributed among the students.

b) **Advertisement in Regional / National Newspapers:** The College publishes the process of admission for Management seats in all leading newspapers.

c) **Institutional Website:** The Institution also provides the admission notification in the institutional website – www.svcop.in.

d) **Career fair:** Every year, a career fair is being organized by Srinivasa Educational Academy to provide necessary guidance for selection of courses after the completion of +2 programme.

e) **Awareness Programme:** As a part of National Pharmacy week celebration, the Institution organizes an awareness program for the school students, to give a overall view on the role of Pharmacy professionals in various fields.

2.1.2 Explain in detail the process of admission put in place by the institution. List the criteria for admission: (e.g.: (i) merit, (ii) merit with entrance test, (iii) merit, entrance test, aptitude and interview, (iv) common entrance test conducted by state agencies and national agencies (v) any other criteria (specify)

The admission process for B. Pharm and M. Pharm program are carried out through EAMCET & PG CET respectively. The criteria for admission are based on merit with entrance test result as per the guidelines of JNTUA. Following criteria were adopted for the admission.

Course	Categories	Criteria
B.Pharm.	Convener (70 seats)	50% in 10 + 2 (Intermediate with M.P.C. / Bi.P.C. Compulsory)/ 'A' Level
	Management	50% in 10 + 2 (Intermediate with M.P.C. / Bi.P.C. Compulsory) / H.S.C. / 'A' Level
	Vacant Seat	50% in 10 + 2 (Intermediate with M.P.C. / Bi.P.C. Compulsory) / H.S.C. / 'A' Level
M.Pharm.	Convener (13 seats)/ Management quota/ Vacant seat	50 % for open category & 45 % for SC/ST/OBC of intermediate and PGECET score
Pharm.D.	Convener/ Management quota/ Vacant seat	50% in 10 + 2(Intermediate with M.P.C. / Bi.P.C. Compulsory)/ 'A' Level For Management: 50% in 10 + 2(Intermediate with M.P.C. / Bi.P.C. Compulsory) / H.S.C. / 'A' Level
Pharm.D. (Post Baccalaureate)	Convener/ Management quota/ Vacant seat	50 % marks obtained in B.Pharm& 45 % for SC/ST/OBC of intermediate and PGECET score

2.1.3 Provide details of admission process in the affiliated colleges and the university's role in monitoring the same.

Following is the procedure followed by University for admission in affiliated colleges. The University releases calendar of events for the academic year detailing the last dates for application of eligibility, admission and submission of original documents for admission approval. PG admissions are also governed by a separate calendar of events on the same lines as mentioned for UG courses. The procedure includes the following:

- University announces the information about PG CET
- Online application and registration
- Conduct of PG CET
- Announcement of Results
- Announcement of merit list and counseling for admission
- Issue of allotment or admission letter to the selected candidates
- Online uploading of admission statement with all the documents for final approval is done on the announcement of the university.

2.1.4 Does the institution have a mechanism to review its admission process and student profile annually? If yes, what is the outcome of such an analysis and how has it contributed to the improvement of the process?

As the Pharmacy admission process in the state is governed by **APSCHE (Andhra Pradesh State Council of Higher Education)**; institution follows rules, regulations & guidelines set up by the State Government and **JNTUA, Ananthapuramu**. AICTE also prescribes the eligibility criteria for admission to all Pharmacy Programs. The same is adhered by the institute. The Institution does not have any formal committee to review admission process but student profile are evaluated and analyzed based on the results obtained in the previous exam.

2.1.5 What are the strategies adopted to increase / improve access for students belonging to the following categories:

**SC/ST*

**OBC*

**Women*

**Persons with varied disabilities*

**Economically weaker sections*

**Outstanding achievers in sports and other extracurricular activities*

As per the guidelines of APSCHE, following percentage of seats are reserved to increase access for students belonging to different categories.

Categories	Adopted Strategies
SC/ST	All kind of documentary assistance is provided for SC/ST scholarship. 7% seats are reserved for SC category and 15% seats for ST category for government scholarship. SC/ST cell is also constituted to resolve all issues of weaker section of society.
OBC	27% seats are reserved for OBC category. All kind of documentary assistance is provided for OBC category for government scholarship.
Women	A separate hostel facility with round the clock security is also provided. Women cell is constituted to increase the awareness and to solve women related issues and address gender sensitizing problems.
Differently able	More than or equal to 40% of physical disability candidates are eligible for admission in person as per the norms given by statutory bodies.
Economically Weaker Sections	5% seats are reserved for economically weaker students. All kind of documentary assistance is being provided for government scholarship. Deduction in fees for weaker section is also carried out.
Others	The rules relating admission processes prescribed by statutory authorities are also applicable for athletes and sports person.

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2.1.6 Number of students admitted in the institution in the last four academic years:

STUDENTS DETAILS FOR THE YEAR 2011-12

S.No	Year	BC			SC			ST			OC			Minority			Grand Total		
		Girls	Boys	Total	Girls	Boys	Total	Girls	Boys	Total	Girls	Boys	Total	Girls	Boys	Total	Girls	Boys	Total
1	I B.Pharm	13	3	16	10	13	23	2	0	2	11	5	16	2	2	4	38	23	61
2	II B.Pharm	2	4	6	13	8	21	2	1	3	7	3	10	1	3	4	25	19	44
3	III B.Pharm	3	4	7	4	1	5	0	0	0	4	9	13	1	0	1	12	14	26
4	IV B.Pharm	12	11	23	8	10	18	1	2	3	2	0	2	1	3	4	24	26	50
5	I M.Pharm	4	4	8	0	2	2	0	0	0	1	5	6	2	0	2	7	11	18
TOTAL		34	26	60	35	34	69	5	3	8	25	22	47	7	8	15	106	93	199

STUDENTS DETAILS FOR THE YEAR 2012-13

S.No	Year	BC			SC			ST			OC			Minority			Grand Total		
		Girls	Boys	Total	Girls	Boys	Total	Girls	Boys	Total	Girls	Boys	Total	Girls	Boys	Total	Girls	Boys	Total
1	I B.Pharm	14	9	23	10	8	18	1	0	1	16	19	35	1	2	3	42	38	80
2	II B.Pharm	13	3	16	10	13	23	2	0	2	11	5	16	2	2	4	38	23	61
3	III B.Pharm	2	4	6	13	7	20	2	1	3	7	3	10	1	3	4	25	18	43
4	IV B.Pharm	3	4	7	4	1	5	0	0	0	4	9	13	1	0	1	12	14	26
5	I Pharm.D.	3	8	11	2	3	5	0	0	0	4	3	7	2	1	3	11	15	26
6	I M.Pharm	4	3	7	0	4	4	0	0	0	2	2	4	0	0	0	6	9	15
7	II M.Pharm	4	4	8	0	2	2	0	0	0	1	5	6	2	0	2	7	11	18
TOTAL		43	35	78	39	38	77	5	1	6	45	46	91	9	8	17	141	128	269

STUDENTS DETAILS FOR THE YEAR 2013-14

S. No.	Year	BC								SC		ST		OC		Minority		Grand Total		
		A		B		C		D		Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Total
		Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys											
1	I B.Pharm	7	5	5	4	0	0	1	2	9	8	1	2	13	21	1	2	37	44	81
2	II B.Pharm	8	5	4	2	0	1	1	1	10	8	1	0	15	17	1	1	40	35	75
3	III B.Pharm	8	1	4	2	0	0	1	0	10	13	2	0	11	5	2	2	38	23	61
4	IV B.Pharm	1	0	1	2	0	0	0	2	12	6	2	1	7	3	1	3	24	17	41
5	I Pharm.D.	2	1	0	2	1	1	2	2	1	0	1	0	14	1	2	0	23	7	30
6	II Pharm.D.	1	4	1	3	0	0	1	1	2	3	0	0	4	3	2	1	11	15	26
7	I M.Pharm	0	0	0	1	0	0	0	0	1	1	0	0	1	1	0	0	2	3	5
8	II M.Pharm	2	1	0	2	0	0	2	0	0	4	0	0	2	2	0	0	6	9	15
TOTAL		29	17	15	18	1	2	8	8	45	43	7	3	67	53	9	9	181	153	334

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STUDENTS DETAILS FOR THE YEAR 2014-15

S. No.	Year	Branch	BC								SC		ST		OC		Minority		Grand Total			
			A		B		C		D		Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Total	
			Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys												
1	I	B.Pharm	4	3	3	3	0	1	3	0	7	6	0	1	8	13	1	1	26	28	54	
2	II	B.Pharm	7	5	5	4	0	0	1	2	9	8	1	2	13	21	1	2	37	44	81	
3	III	B.Pharm	8	4	4	2	0	0	1	1	10	8	1	0	15	17	1	1	40	33	73	
4	IV	B.Pharm	8	1	4	2	0	0	1	0	10	13	2	0	11	5	2	2	38	23	61	
5	I	Pharm.D	1	0	1	0	0	1	3	1	1	0	1	0	6	2	3	0	16	4	20	
6	II	Pharm.D.	2	1	0	2	1	1	2	1	1	0	1	0	14	1	2	1	23	7	30	
7	III	Pharm.D.	1	4	1	3	0	0	1	1	2	3	0	0	3	3	3	0	11	14	25	
8	I	Pharm.D. (PB)	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1	
9	I M.Pharm	P'(DRA)	0	0	1	0	0	0	0	0	3	0	0	0	3	1	0	0	7	1	8	
		P'Cology	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	1	2	2	4
		P'Ceutics	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
10	II M.Pharm	PA & QA	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	2	2	
		P'Ceutics	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	2
TOTAL			31	18	19	17	1	3	12	6	46	40	6	3	74	64	13	9	202	160	362	

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2.1.7 Has the university conducted any analysis of demand ratio for the various programs of the university departments and affiliated colleges? If so, highlight the significant trends explaining the reasons for increase / decrease.

The demand ratio analysis for various programs was performed by a team at college level and measures were taken based on the report.

Program Level	Name of the Program	No. of students Intake	Results of Analysis of Demand Ratio
Under Graduate	B.Pharmacy	100	The continuous demand for B.Pharmacy professionals in industries has made us to increase the intake from 60 to 100.
Post Graduate	M.Pharmacy		
	1.Pharmaceutics	18	The continued demand for admission has encouraged us to increase the seats of Pharmaceutics and Industrial Pharmacy.
	2. Pharmaceutics (Drug Regulatory Affairs)	24	However due to increasing demand for
	3.Pharmacology	18	Pharmaceutics and Pharmacy practice, these programmes were introduced with an intake of 18 seats.
	4.Pharmacy Practice	18	
	5.Pharmaceutical Analysis& Quality Assurance	18	However the reason for sudden decrease in demand is due to the dilution of standard at PG level by certain institutions.
6. Industrial Pharmacy	24		
Pharm.D.	-	30	PCI took up the initiative to commence the Pharm D and Pharm D (PB) courses, in order to provide pharmacy practice services in hospitals as available in other developed countries.
Pharm.D.(Post Baccalaureate)	-	10	Hence the institute took an initiative to start both the courses.
Ph.D.	Pharmaceutical Sciences	05	As the institute continuously strives to keep pace in research, a full time PhD programme was introduced in the year 2015 with appropriate approval from the university
TOTAL		265	

2.1.8 Were any programs discontinued/ staggered by the institution in the last four years? If yes, specify the reasons.

No, institution has not discontinued/staggered any program at U.G. and P.G. level in last Four years.

2.2 Catering to Student Diversity

2.2.1 Does the institution organize orientation / induction program for fresher's? If yes, give details such as the duration, issues covered, experts involved and mechanism for using the feedback in subsequent years.

Yes, institution organizes Orientation program for U.G. and P.G. students for making the smooth transition of academic life to University life. Orientation program is conducted annually after completion of admission process.

- During this program, various issues and information related to students were disseminated, viz. regarding the institution, syllabus, faculties, Antiragging committee, examination pattern (Internal as well as External) student support system, and various facilities in the college like library, laboratories, student support services, sports and medical facility etc.
- In orientation, eminent experts were invited to provide talk on glimpses on scope of pharmacy profession, ethics of pharmacy profession and job opportunity after completion of course.
- College will assess the students' knowledge and skills based on result of previous exam and personal counseling before commencement of academic schedule. All student feedback are collected and analyzed in counseling meeting, open session and staff meeting also.
- No formal mechanism for feedback during counseling meeting, student feedback is collected and corrective measures are taken for subsequent years. Based on earlier experience and feedback, corrective measures are initiated.

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

Yes, the institution assesses the students' need in terms of knowledge and skills during admission process by faculty members and other supportive staff. All feedback and requirement of student and parents are analyzed after admission and before commencement of classes. Following key issues are identified and addressed during course of time.

Language problem:

Most of students are from vernacular medium so they face communication problems, hence to cope up with this problem, we are in association with Language Laboratory of our College.

Career guidance:

For career guidance, college has arranged number of guest lecturers from eminent speakers from different disciplines especially for the guidance of different entrance test, innovative topics as well as present scenario.

Guest Lectures:

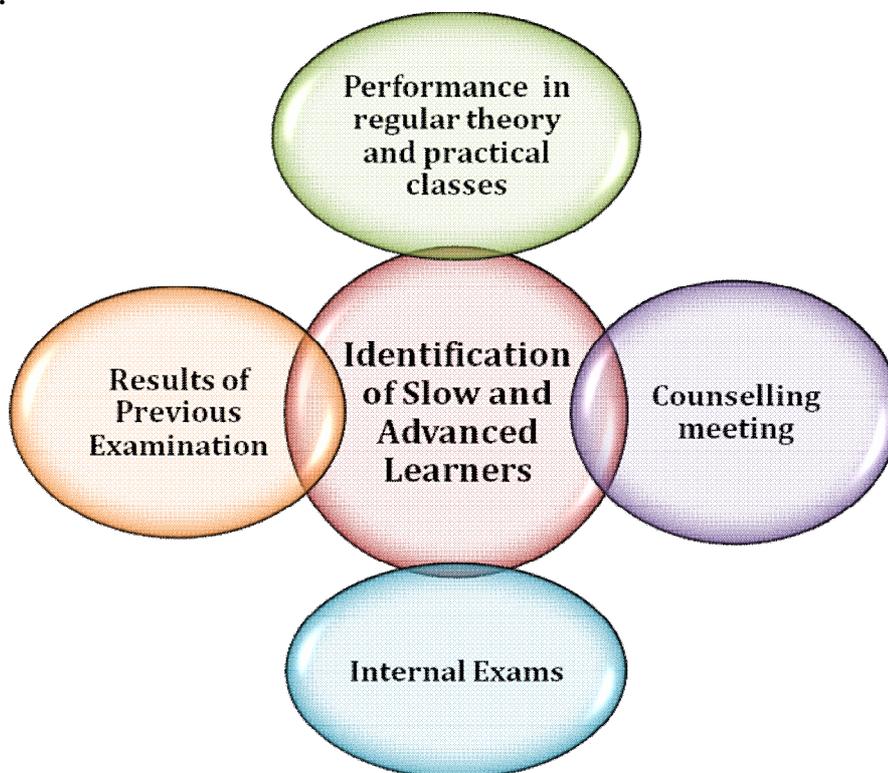
The SVCOP has regular stream of Guest lecturers, Speakers from Industry, internationally renowned subject experts & academicians par excellence interacting with students.

Special Lecture on "Role of Dissolution & In Vitro Release in Regulating Pharmaceuticals" by Dr. Vinod P. Shah, Ph. D. Ex. US FDA, Pharmaceutical Consultant on 8th May 2013	
Presentation Highlights	
•	Dissolution - What, Why and How ?
•	How to set dissolution specification?
•	Applications of Dissolution Test. – Product development – Pharmaceutical Manufacturing – Biowaivers
•	Biopharmaceutics Classification System (BCS)
•	Drug Release from novel dosage form



Counselor or Students mentor is appointed to resolve academic, non-academic and personnel issues. Protection of self-respect, human values are being practiced and monitored by Anti-Ragging Committee and Grievance Redressal Committee.

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



Slow Learners

- Institution appoints a mentor for every 20 students at the beginning of the year.
- Mentors take extra care for slow learners by counseling them.
- Based on their academic performance, bridge classes and remedial classes were arranged.
- Study materials were also provided for subjects which requires improvement
- Unit tests were conducted periodically for slow learners.
- Extra care is taken during the practical hours.

Advanced Learners

- Institution encourages advanced learners to participate in seminars and conferences organized by other institutions.
- Advanced learners are also encouraged to present research papers at the conferences.
- They are also motivated to participate in various competitions at state and national level.
- Advanced learners are provided with an opportunity to carry out mini projects to improve their research potential.
- Interested students are encouraged to enhance their presentation skills by means of delivering a topic to their juniors during seminar hours.
- They are also assisted to show case their talents in writing research papers and review articles.

2.2.4 Does the institution offer 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?

Remedial Courses

- The University (Jawaharlal Nehru Technological University, Anantapur) provides remedial courses such as remedial maths / remedial biology for both B.Pharm and Pharm D courses based on the subjects studied at the school level.

Bridge Courses

- The University offers bridge courses like functional English and communication English lab to improve English competency.
- Subjects like environmental sciences and ethics and biostatistics serve as bridge courses.

Add on courses

- Institution has taken initiative to provide add on courses for final year students to improve their employability skills.

2.2.5 Has the institution conducted any study on the academic growth of students from disadvantaged sections of society, economically disadvantaged, differently-abled, etc.? If yes, what are the main findings?

- Mentors interact regularly with the students assigned to them in order to assess their academic performance.
- Internal evaluation exams are being conducted to facilitate the students for improving their performance in the final exam.
- Remedial and extra classes are arranged for the students who belong to the disadvantaged section of society, economically disadvantaged and differently – abled students.
- College also provides documentary assistance for applying government scholarships.

2.2.6 Is there a provision to teach the local language to students from other states/countries?

No, there is no provision for learning local language for the students from other states and other countries.

2.2.7 What are the institution's efforts to teach the students moral and ethical values and their citizenship roles?

Institution has initiated various following efforts to teach the student moral and ethical value and their citizenship role.

Moral and ethical value:

- Displaying pharmacist oath prominently at the college entrance.

Curriculum:

- Teaching various subjects like environmental sciences and ethics and Pharmaceutical Jurisprudence ensures the awareness on ethical values.

Citizenship role:

The institutional NSS provides a platform for the students to participate in various social activities as detailed below.

 **Special Awareness Camp**

- The institutional NSS unit has adopted the Village Muthirevula and organized a special camp program for 7 days and provided various awareness programs on Literacy,

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Women's Health & Education, Self Medication and its dangers, Computer education to school students, various diseases and disorders.

✚ Awareness Programmes – different awareness programmes were conducted as listed below.

- Environmental pollutions and steps to prevent it
- Drug Addiction and Drug abuse
- Disposal of wastes at home
- Pest and rodent control management
- Swine Flu awareness program

✚ Education Programmes

- First Aid Techniques
- Sanitation and its importance
- Cleaning of Roads

✚ Health Check up Programme

- For Diabetes & Hypertension



2.2.8 Describe details of orientation/ foundation courses which sensitize students to national integration, Constitution of India, art and culture, empathy, women's empowerment, etc.

National Integration

Independence day and Republic day celebrations were carried out at the institution to promote national integration. During such celebrations students were given chance to express their patriotism through patriotic songs and dance.

Art and culture

Students were encouraged to show case their talents at the inter college cultural events conducted at Sri Venkateswara College of Engineering and Technology.

An inter college cultural event – SELESTA was conducted for three days 27-02-2012 to 29-02-2012. Different cultural and sports events were conducted and students from 25 colleges of Chittoor district were participated.



STUDENTS PARTICIPATION IN SELESTA



Women's empowerment

Gender champions (a Boy and a Girl) were nominated among the students of B.Pharm and Pharm D courses. Gender champions club was framed and regular activities such as elocution, debate and painting competitions were conducted to promote gender equality and women empowerment.

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2.2.10 Has Yoga/Meditation/any other such techniques been practiced by students regularly as self-discipline? - No

2.2.11 How does the institution attend to the diverse health issues (physical and mental) of students and staff?

Institution has collaboration with RVS Hospital to solve the health issues.

Physical health issues:

RVS Hospital charges a nominal fee for institution students, teaching faculties and non-teaching faculties for any injury or for any sickness. RVS hospital also provides free ambulance services if in case it is needed. Specialist Doctors (Visiting) of all departments are appointed at RVS Hospital to meet the needs of the patients.



Mental Health issues:

For mental health personal counseling is carried out by our faculty mentors.

2.2.12 Does the institution cater to the needs of groups / individuals requiring special attention by conducting group classes / special individual trainings / focused group discussion / additional training measures etc.?

For the quality improvement, the institution permits students to attend various workshops/ seminars for up gradation of their knowledge organized by university, other governing bodies and various institutions all over India.



STUDENTS AND STAFF PARTICIPATION IN SEMINAR, CONFERENCES AND THEIR INTERACTION WITH EXPERTS (PCI President)

2.3 Teaching-Learning Process

2.3.1 How does the institution plan and organize the teaching-learning and evaluation schedules such as

Academic calendar:

Before the commencement of every academic year Odd and Even semesters Academic Calendar is made available to students and staff. The academic calendar consists of starting of semester, mid exams dates, end of semester and end exams starting and ending dates of both semesters. 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 students' notice board.

Teaching plan:

At the beginning of every semester, the faculty allotted for each subject formulates a teaching plan, in which detailed account of topics that are to be covered in that 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 and conducted in the concerned subject.

Course plan:

The course plan prescribed by the affiliating university, Jawaharlal Nehru Technological University Anantapur (JNTUA), Anantapur is followed. For each subject, 3 classes / week is to be allotted for theory and 3 hours/ week for practicals, 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 practicals.

Evaluation blue print: The following evaluation procedure has been adopted by the institution.

For Undergraduate course: The evaluation process is according to JNTUA. The evaluation of the student for each subject comprises of 100 marks for theory and 75 marks for practical.

The evaluation marks are distributed as under.

- Internal evaluation at college level 30 marks
- External evaluation at University level 70 marks

According to JNTUA (semester system), internal theory evaluation is of 30 marks.

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

Remedial semester theory exam is conducted for students scoring less than 12 marks in mid semester exam and those who could not appear earlier exam due to medical reasons.

The internal practical evaluation is of 30 marks.

Mid semester practical exam is scheduled to include a practical experiment and other components such as viva and attendance totaling to 25 marks for B.Pharm students and 50 marks for Pharm D students. The distribution of marks for practical assessment is as follows.

- Attendance 25%
- Practical performance 75%

For Post graduate Course:

The theory and practical evaluation of the students for each subject carries 100 marks. The marks of evaluation are distributed as under.

- Internal evaluation at college level 40 marks
- External evaluation at University level 60 marks

Outpatient teaching:

The students of PharmD course undergo hospital training and patient counseling 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 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 to report any side effect which is not a common effect for the prescribed drug.

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 counseled 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 institution provides course objectives, outlines and schedules at 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.

Program outcomes (PO) are as follows:

1. Students have knowledge of computation, mathematical calculations, basic sciences, basics of genetics, Plants and Animal kingdoms and chemistry of organic and inorganic compounds concerned with pharmacy students will be acquainted with knowledge of human body, diseases, effect of drugs, designing and testing of dosage forms related to natural and synthetic ones.
2. Students will have an ability to develop different formulations and setting of pilot plant scale-up.
3. An ability to function effectively, individually, and on teams including diverse and multidisciplinary to accomplish a common goal and also inculcates leadership qualities.
4. Students as a member directly interact with various National and International professional bodies and as graduates they have freedom to opine any issues related to Pharma profession.
5. Students gain expertise in regulatory agencies, R&D, Patenting of drugs & process and distribution of drugs with all precautions to deal with the patients admitted in hospitals and also in public drug distribution system giving priority to the society.

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6. Students will be well versed with organization and structure of hospital pharmacy, patient counseling, drugs and cosmetics laws and public health with regard to environmental and social consideration.
7. Students will be transformed as an understanding professional with ethical and legal security to fulfill social issues and responsibilities.
8. Students are also trained in ethical behavior and to communicate with physician, nurses and other para-medical staffs for protecting patients' health.
9. An ability to design, conduct, analyze and interpret data on pharmaceutical experiments
10. Students are capable of recognizing the needs and engage in continuing professional development.

As the outcomes are expected to attain by the prime of graduate and PEOs are expected to attain few years after graduation, they have as many contributions as shown in Table below.

PEO is contributed to at most 6-7 Program Outcomes and each program outcomes are in turn contributing to one or more PEOs as shown in Table.

Program Educational Outcomes	Program Outcomes									
	1	2	3	4	5	6	7	8	9	10
PEO 1	✓		✓			✓		✓	✓	✓
PEO 2	✓		✓		✓	✓	✓	✓	✓	✓
PEO 3			✓		✓		✓	✓	✓	✓
PEO 4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
PEO 5	✓		✓		✓	✓	✓	✓	✓	✓
PEO 6	✓		✓		✓		✓	✓	✓	✓

2.3.3 Does the institution face any challenges in completing the curriculum within the stipulated time frame and calendar? If yes, elaborate on the challenges encountered and the institutional measures to overcome these.

No.

The well planned, structured approach towards individual theory and practical classes ensures that there is no problem in completing the curriculum on time. The entire curriculum is planned and taught as per the number of hours allocated, for which a well defined calendar of events is prepared before the commencement of the academic year. Always, provision is made to accommodate the requisite number of working days so that there never has been a situation where in there has been any problem with regard to the completion of the curriculum.

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

- 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.

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- Students are encouraged to give seminars on additional topics of their interest to different class groups.
- For holistic development, students are motivated to attend various seminars and workshops.
- In order to facilitate the knowledge about latest advancements, students were entrusted with industrial training for a minimum period of one month.

2.3.5 What is the institution's policy on inviting experts / people of eminence to augment teaching-learning activities?

- Institute organizes expert lectures, seminars, conferences, workshops at regular 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 Does the institution formally encourage learning by using e-learning resources?

Yes.

- Broad band internet facility is provided in every department.
- E-library is made available to students and faculty to browse various journals and books.
- The college has subscribed to the Bentham Science Journals and DELNET
- Educational CDs are made available at the library
- Virtual demonstrations were given with the help of You Tube for better understanding of the concept.

2.3.7 What are the technologies and facilities such as virtual laboratories, e-learning and open educational resources used by the faculty for effective teaching?

- English language labs with softwares are made available for the students to improve their communication skills.
- The virtual demonstrations are given with the aid of simulations during pharmacology practicals.
- 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

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- Seminar Hall with ICT (Information and Communication Technology) 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.

2.3.8 Is there any designated group among the faculty to monitor the trends and issues regarding developments in Open Source Community and integrate its benefits in the institution's educational processes?

Not Applicable

2.3.9 What steps has the institution taken to transition from traditional classrooms into an e-learning environment?

Institution has taken following steps for transition from traditional classrooms into an e-learning environment.

- Special computer lab with internet connection has been provided to promote independent learning.
- E-Library resources with respect to journals are provided to access and upgrade the research knowledge by the staff, students and research scholars.
- Language lab CD and softwares are being provided to improve English language skills.
- To keep them updated with the current research findings, the institutional library provides free access to the journals of Science direct and Delnet.
- Tutorial CDs of various subjects are used to make learning more lucid and easy, computer based software and downloaded materials are used in theory and practical, e.g. CDs and models to teach Structural activity relationship, human anatomy, CD for Pharmacology demonstration practical, animated videos for diseases etc.

2.3.10 Is there provision for the services of counselors / mentors/ advisors for each class or group of students for academic, personal and psycho-social 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 (20) 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
 - Academic Performance
 - Competitive Examination Details
 - Details of Internship and Industrial Trainings
 - Scholarships Received
 - Co-Curricular and Extra-Curricular activities.
- The mentors meet the students periodically and monitor their performance and their activities. Guidance regarding the lagging issues is provided. 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.

2.3.11 Were any innovative teaching approaches/methods/practices adopted and implemented by the faculty during the last four years? If yes, did they improve learning? What were the methods 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
 - Conduct of quiz
 - Assignments
 - Seminars
 - Power point presentations
 - Animated videos
 - Mini projects
 - 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
 - Viva
 - Feedback
 - Results

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

Institution has a Continuous Education Program (CEP) committee which constantly strives hard to cater the scientific needs among the learners. Following measures were taken to fulfill 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 in the college magazine - SCOPE

2.3.13 Does the institution consider student projects mandatory in the Learning program? If yes, for how many programs have they been (percentage of total) made mandatory?

- * Number of projects executed within the institution
- * Names of external institutions for student project work
- * Role of faculty in facilitating such projects

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

○ **B.Pharm**

- 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 JNTUA
- Students are allowed to carry out their research work in the campus under the guidance of allotted faculty.
- Students are encouraged to carry out mini project during their final year – I semester of study.

○ **M.Pharm**

- 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 JNTUA.
- 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	Year				
	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015
B.Pharm	6	11	7	10	15
M.Pharm	-	-	18	13	3

🚩 **Names of External Institutions for student project work**

Industries	Role in Students Project
Mattox Pharmaceuticals, Hyderabad	Development in the areas of new drug and discovery , formulation development, clinical studies and industry academia interaction for teaching and research
Sugen Life Sciences, Tirupathi, Chittoor	
Zodiac Pharma ,Madanapalli, Chittoor	

🚩 **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.
- Project guides periodically conduct review meetings so as to facilitate the progress of research work.
- 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.

2.3.14 Does the institution have a well qualified pool of human resource to meet the requirements of the curriculum? If there is a shortfall, how is it supplemented?

Yes, Institution has a well-qualified human resource to meet the requirements of the curriculum. In case of shortfall, due to accident, sick leave, maternity leave etc, in such circumstances institution has provision for the appointment of Adhoc-faculty and visiting faculty to meet the need of curriculum.

2.3.15 How are the faculty enabled to prepare computer-aided teaching/learning materials? What are the facilities available in the institution 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.

2.3.16 Does the institution have a mechanism for the evaluation of teachers by the students / alumni? If yes, how is the evaluation feedback used to improve the quality of the teaching-learning process?

Yes

- ✚ Feedbacks are periodically collected 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.

2.3.17 Does the institution use telemedicine facilities for teaching-learning processes? If yes, cite a few instances. -

No

2.3.18 Does the institution utilize any of the following innovations in its teaching-learning processes?

As a part of innovations in teaching-learning processes, institution utilizes following innovations tools:

- **ICT enabled flexible teaching system**
- **Reflective learning**
 - Teaching is done in the form of question answer pattern along with interaction
- **Simulations**
 - Virtual demonstration of working principle of instruments are shown as videos, where ever applicable.
- **Evidence based medicine**
 - Pharm D students are given sufficient training in ward round participation which in turn enables them to carry out clinical practice under the guidance of a doctor.

- **Emphasis on development of required skills, adequate knowledge and appropriate attitude to practice medicine**
Not Applicable
- **Problem based Learning**
Pharm D students carry out their ward round participation and assess the prescription given by doctors.

2.3.19 Does the institution have an Electronic Medical Records facility, staffed by trained and qualified personnel? Is it used for teaching learning process.

No

2.3.20 Does the institution have well documented procedures for case sheet writing, obtaining informed consent and the discharge process of the patients?

Not Applicable

2.3.21 Does the institution produce videos of clinical cases and use them for teaching-learning processes?

To make learning process more lucid and easy, various videos of clinical cases are downloaded from you tube and website.

2.3.22 Does the institution perform medico legal/post-mortem procedures with a view to train the undergraduate and post-graduate students in medico legal procedures?

Not Applicable

2.3.23 Does the institutions have drug and poison information and poison detection centres? How are these used to train the students?

The Institution has drug information centre at the RVS Hospital to provide information about drugs as and when requested by doctors of RVS Hospital.

2.3.24 Does the institution have a Pharmacovigilance / Toxicology centre clinical pharmacy facility / drug information centre/Centre for disease surveillance and control/ Prevention through Yoga/Promotion of positive health/Well equipped Psychology Laboratory/ Naturopathic diagnostic centre, etc. ?

Yes, institution has pharmacovigilance, pharmaceutical research centre in which pharmacological and toxicological studies are carried out on animals. Institution also has a separate animal house structured with required conditions.

2.3.25 Laboratories / Diagnostics * How is the student's learning process in the laboratories / diagnostics monitored? Provide the laboratory time table (for the different courses).

*** Student staff ratio in the laboratories / diagnostics.**

Regular attendance in lectures and practical are monitored by the subject in charge. Student learning process in the laboratories is monitored in regular practical hours and it is being reported in their record book which is duly signed by concerned faculty member. As a part of evaluation process, internal practical examinations are conducted. The student: Staff Ratio in the laboratories is 25:1.

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Department of Pharmaceutics				
Pharmaceutics Lab – I	Pharmaceutical Technology –II	B. Pharmacy III –II	Monday	9:30 AM – 12:45 PM
	Novel Drug Delivery Systems	B. Pharmacy IV- II	Tuesday	9:30 AM – 12:45 PM
	Pharmaceutical Microbiology	Pharm. D II year	Tuesday	1:45 PM– 4:30 PM
	Pharmaceutical Technology – II	B. Pharmacy III –II	Wednesday	9:30 AM – 12:45 PM
	Pharmaceutical Formulations	Pharm. D III year	Wednesday	1:45 PM- 4:30 PM
	Pharmaceutical Engineering – II	B. Pharmacy II – II	Thursday	1:45 PM- 4:30 PM
	Biopharmaceutics and Pharmacokinetics	Post Baccalaureate	Friday	1:45 PM- 4:30 PM
Pharmaceutics Lab – II	Advanced Pharmaceutical and Formulation Technology	M.Pharmacy I –I	Monday	9:30 AM – 12:45 PM
	Pharmaceutical Engineering – II	B. Pharmacy II – II	Tuesday	1:45 PM- 4:30 PM
	Advanced Pharmaceutical and Formulation Technology	M. Pharmacy I –I	Wednesday	9:30 AM – 12:45 PM
	Novel Drug Delivery Systems	B. Pharmacy IV– II	Wednesday	1:45 PM - 4:30 PM
	Pharmaceutical Biotechnology	B. Pharmacy IV– II	Thursday	1:45 PM – 4:30 PM
	Pharmaceutical Biotechnology	B. Pharmacy IV– II	Friday	9:30 AM – 12:45 PM
	Pharmaceutical Engineering – II	B. Pharmacy II – II	Friday	1:45 PM - 4:30 PM
Pharmaceutics Lab – III	Physical Pharmacy –II	B. Pharmacy II –II	Tuesday	1:45 PM - 4:30 PM
	Physical Pharmacy – II	B. Pharmacy II – II	Wednesday	9:30 AM – 12:45 PM
	Pharmaceutics	Pharm. D I year	Wednesday	1:45 PM – 4:30 PM
	Pharmaceutical Technology – II	B. Pharmacy III – II	Thursday	9:30 AM – 12:45 PM
	Physical Pharmacy – II	B. Pharmacy II – II	Thursday	1:45 PM - 4:30 PM
	General and Dispensing Pharmacy	B. Pharmacy I year	Friday	1:45 PM - 4:30 PM
	General and Dispensing Pharmacy	B. Pharmacy I year	Saturday	1:45 PM -

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				4:30 PM
Department of Pharmaceutical Chemistry				
Pharmaceutical Chemistry Lab-I	Chemistry of Natural Drugs	B. Pharmacy III – II	Monday	9:30 AM – 12:45 PM
	Chemistry of Natural Drugs	B. Pharmacy III – II	Wednesday	9:30 AM – 12:45 PM
	Pharmaceutical Organic Chemistry – I	B. Pharmacy I Year	Wednesday	1:45 PM – 4:30 PM
	Medicinal Chemistry – I	B. Pharmacy III – II	Thursday	9:30 AM – 12:45 PM
	Medicinal Chemistry – III	B. Pharmacy IV– II	Thursday	1:45 PM – 4 :30 PM
	Medicinal Chemistry	Pharm. D. III year	Friday	1:45 PM – 4:30 PM
	Chemistry of Natural Drugs	B. Pharmacy III – II	Saturday	9:30 AM – 12:45 PM
	Pharmaceutical Organic chemistry	Pharm. D. I year	Saturday	1:45 PM – 4:30 PM
	Pharmaceutical Chemistry Lab - II	Medicinal Chemistry – I	B. Pharmacy III – II	Monday
Medicinal Chemistry – III		B. Pharmacy IV– II	Tuesday	9:30 AM – 12:45 PM
Pharmaceutical Biochemistry		B. Pharmacy II – II	Tuesday	1:45 PM - 4:30 PM
Pharmaceutical Biochemistry		B. Pharmacy II – II	Wednesday	9:30 AM – 12:45 PM
Pharmaceutical Inorganic Chemistry		B. Pharmacy I Year	Wednesday	1:45 PM – 4:30 PM
Medicinal Biochemistry		Pharm, D I year	Thursday	1:45 PM – 4 :30 PM
Pharmaceutical Biochemistry		B. Pharmacy II – II	Friday	1:45 PM - 4:30 PM
Medicinal Chemistry – I		B. Pharmacy III – II	Saturday	9:30 AM – 12:45 PM
Pharmaceutical Inorganic Chemistry		B. Pharmacy I Year	Saturday	1:45 PM – 4:30 PM
Department of Pharmacognosy				
Pharmacognosy Lab	Pharmacognosy - I	B. Pharmacy II –II	Wednesday	9:30 AM – 12:45 PM
	Pharmacognosy – III	B. Pharmacy IV –II	Wednesday	1:45 PM – 4:30 PM
	Pharmacognosy and	Pharm.D. II year	Thursday	9:30 AM –

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	Phytopharmaceuticals			12:45 PM
	Pharmacognosy - I	B. Pharmacy II –II	Thursday	1:45 PM – 4:30 PM
	Pharmacognosy – III	B. Pharmacy IV– II	Friday	9:30 AM – 12:45 PM
	Pharmacognosy - I	B. Pharmacy II –II	Friday	1:45 PM – 4:30 PM
Department of Pharmacology				
Pharmacology Lab – I	Anatomy Physiology and Health Education	B. Pharmacy I year	Monday	1:45 PM – 4:30 PM
	Human Anatomy and Physiology	Pharm.D. I year	Tuesday	1:45 PM – 4:30 PM
	Pharmacology – II	B. Pharmacy III – II	Wednesday	9:30 AM – 12:45 PM
	Anatomy Physiology and Health Education	B. Pharmacy I year	Friday	1:45 PM – 4:30 PM
Pharmacology Lab –II	Pharmacology – II	Pharm. D. III year	Monday	1:45 PM – 4:30 PM
	Advanced Pharmacology and Toxicology	M. Pharmacy I – I	Monday	1:45 PM – 4:30 PM
	Advanced Pharmacology and Toxicology	M. Pharmacy I – I	Tuesday	1:45 PM – 4:30 PM
	Pharmacology – II	B. Pharmacy III – II	Thursday	9:30 AM – 12:45 PM
	Pharmacology – II	B. Pharmacy III – II	Saturday	9:30 AM – 12:45 PM
Department of Pharmaceutical Analysis				
Pharmaceutical Analysis Lab	Pharmaceutical Analysis	Pharm. D III year	Tuesday	1:45 PM – 4:30 PM
	Modern Pharmaceutical Analysis	M. Pharmacy I – I	Thursday	1:45 PM – 4:30 PM
	Pharmaceutical Inorganic Chemistry	Pharm.D. I year	Friday	1:45 PM – 4:30 PM
	Modern Pharmaceutical Analysis	M. Pharmacy I – I	Friday	1:45 PM – 4:30 PM

2.3.26 How many procedures / clinical cases / surgeries are observed, assisted, performed with assistance and carried out independently by students in order to fulfill learning objectives?

Not Applicable

2.3.27 Does the institution provide patients with information on complementary and alternative systems of Medicine?

Not Applicable

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2.3.28 What are the methods used to promote teaching-learning process in the clinical setting?

Not Applicable

2.3.29 Do students maintain log books of their teaching-learning activities?

Yes, in practical sessions, each student maintains a practical performance log book and record note book for individual subjects.

2.3.30 Is there a structured mechanism for post graduate teaching-learning process?

Yes,

Is there a structured mechanism for post graduate teaching-learning process?

Yes.

- The prescribed curriculum is taught by the interactive learning process in lectures organized numerically.
- All the practical classes including the requisite preparations are organized by the students themselves.
- Seminar topics are assigned on newer topics or developments in the concerned subjects.
- Journal club presentations prepare the students for original thinking, problem solving and managing their research projects.

2.3.31 Provide the following details about each of the teaching programs:

** Number of didactic lectures*

** Number of students in each batch*

Course	Credits		Number of students per batch
	Theory	Practical	
B. Pharmacy I year	28	12	25
B. Pharmacy II year	28	16	25
B. Pharmacy III year	28	16	25
B. Pharmacy IV year	36	24	25
M.Pharmacy (All Branch)	192	228	ALL
Pharm.D	NO CREDIT SYSTEM		

2.4 Teacher Quality

2.4.1 How does the institution plan and facilitate its faculty to meet the changing requirements of the curriculum?

- Institution facilitates faculties to attend refresher courses, Seminars, Conference, Workshop, Training Program and Faculty Development Program.
- Students and faculties are encouraged to visit various industries to keep pace with the recent developments.
- Library facilities are improved regularly by purchasing latest edition of the books, subscribing new journals and softwares.
- Guest lectures are organized periodically to update current developments in pharmaceutical field.

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Following table represents the different measures taken towards updating knowledge

Institutional plan	Facilitating tool to upgrade the of knowledge
Participation in National / International conference / Seminar	For enhancing knowledge on currently demanded areas.
Faculty Development Training Program	For up gradation of latest technology
Arranging guest lecture by senior faculty	To deliver knowledge about newer developments in the field of Pharmacy and more information on new topic for the enhancement of career
Organization of national and international level conference, workshop	To meet the need for pharmacy faculty for the up gradation of knowledge
Guest lectures by industry personnel	For bridging the gap between Academia and Industry

2.4.2 Does the institution encourage diversity in its faculty recruitment? Provide the following details (department / school-wise).

Pharmaceutics	12.5%	25%	12.5%	-
Pharmacognosy	-	7.5%	7.5%	-
Pharmacology	-	12.5%	5%	-
Pharmaceutical Chemistry	-	15%	7.5%	-
Pharmaceutical Analysis	-	12.5%	10%	-
Pharmacy Practice	-	10%	7.5%	-
HAS	-	100%	-	-

2.4.3 How does the institution ensure that qualified faculty are appointed for new programs / emerging areas of study? How many faculty members were appointed to teach new programs during the last four years?

Master degree qualified people are called for the vacant positions. A demonstration lecture is conducted before any appointment. The Demo given was evaluated by three of the senior faculties and the teachers scoring highest marks are ranked and the best will be called for an interview with the management.

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Department	Number of faculty recruited				
	2011-012	2012-2013	2013-2014	2014-2015	2015-2016
Pharmaceutics	1	3	3	2	2
Pharmacognosy	3	1	0	0	0
Pharmacology	3	1	0	2	1
Pharmaceutical Chemistry	1	1	2	1	0
Pharmaceutical Analysis	0	1	1	2	1
Pharmacy Practice	3	1	1	0	2
HAS	0	0	0	1	1

2.4.4 How many Emeritus / Adjunct Faculty / Visiting Professors are on the rolls of the institution?

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

List of senior visiting faculty

- **Dr. Y. Madhusudan Rao**, Professor, Department of Pharmaceutics, University College of Pharmaceutical Sciences, Kakatiya University, Warangal, Andhra Pradesh.
- **Dr. Vinod Shah**, Ex. USFDA, Pharmaceutical Consultant, United States of America.
- **Dr. R. Nagaraju**, Professor, Department of Pharmaceutics, Sri Padmavathi Mahila Viswavidyalayam, Tirupati, Andhra Pradesh.

2.4.5 What policies/systems are in place to academically recharge and rejuvenate teachers? (e.g. providing research grants, study leave, nomination to national/international conferences/seminars, in-service training, organizing national/ international conferences etc.)

- Management promotes research activities by permitting teachers to pursue their Ph.D. and research projects.
- Institution provides necessary facilities like instruments, equipments, laboratory, internet and library facility for successful completion of research work.
- The faculty are permitted to utilize laboratory facilities to the fullest extent to carry out the research work.
- Institution provides on duty leave and financial assistance to the faculty member to participate in national or international conferences and seminars.
- Institution facilitates the faculty members who have published papers in national or international journals by giving cash award at college day function.
- Institution reimburses publication charges for research papers.
- Institution provides financial assistance for purchase of books.
- Institution provides financial and technical support to organize seminars and conferences.

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2.4.6 How many faculty received awards / recognitions for excellence in teaching at the state, national and international level during the last four years?

S. No.	Title & Scope of the R & D Project	Name of the Project Leader	Funding AGENICES
1.	Design, Synthesis and Pharmacological Screening of some Novel Heterocyclic Compounds.	Mrs. D. Jothieswari	DST, New Delhi
2.	Comparative phytochemical and pharmacological study of a traditional Indian herb.	Ms. S.M. Shaheedha	DST, New Delhi
3.	Evaluation of synergistic effect of green tea and horse gram powder extract on the treatment of obesity and diabetic induced rats.	Ms. M. Dhanalakshmi	DST, New Delhi
4.	Development of Solid Lipid Nanoparticles targeting Brain for the Treatment of Cancer in animal models.	Ms. E. Mohanambal	DST, New Delhi
5.	Biosynthesis, characterization and pharmacological screening of silver nanoparticles using ayurvedic plant extracts.	Dr. S. Hemalatha	DST, New Delhi
6.	Development of Lipid Nanoparticles Enriched Hydrogels for Transdermal Delivery: Formulation, In vitro Characterization, Pharmacokinetic and Pharmacodynamic Studies in Animals.	Dr.K.Bhaskar Reddy	SERB, New Delhi, (Young Scientist Scheme)
7	Gastroprotective activity of fractionate extract of medicinal plant using in vitro bioassay analysis and chronic ulceritis with acetic acid induction <i>in vivo</i>	Dr. G Swarnalatha	SERB, New Delhi, (Young Scientist Scheme)
8	<i>In vitro</i> and <i>In vivo</i> Evaluation of Indian Medicinal Plants for the Treatment of Psoriasis.	Dr. S Hemalatha	SERB, New Delhi, (Young Scientist Scheme)
9	Pharmacokinetic and Pharmacodynamic evaluation of <i>Piperlognum L.</i> with statins for the treatment of Cardiovascular Diseases	Dr. A. Saravana Kumar	SERB, New Delhi, (Young Scientist Scheme)
10	Analysis of Antioxidant Activity of Millets by Fourier-Transformed Near Infrared Spectroscopy and Chemometrics	Dr.Lakshmi	SERB, New Delhi, (Young Scientist Scheme)
11	Formulation, Invitro Characterization and Validation of Triple release PLGA-Nanoparticle for the treatment of Tuberculosis	Dr.I.Sowkar Baig	SERB, New Delhi, (Young Scientist Scheme)
12	Formulation, and Evaluation of NLC and SLN containing anticancer drug delivery system and their competence in drug targeting to brain	Dr.V.Lavakumar	SERB, New Delhi, (Young Scientist Scheme)
13	Isolation, Screening and Characterization of bioactive compound from Ayurvedic medicinal plants against breast cancer	Mrs.R.Gandhimat hi	DST, New Delhi
14.	Pharmacological screening of silver nanoparticles using ayurvedic plant extracts for diabetic foot Ulcer.	Dr. A. Saravana Kumar	AICTE, New Delhi

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15.	A Study to compare and estimate the timeline for acquisition of abstract words by middle class Indian infants under anemic and normal condition	Dr. V. Vaijyanthi	DST, New Delhi
16.	Design, Synthesis, Characterization and Biological Evaluation of Phosphodiesterases 5-(PDE5) Inhibitors and Other Related Compounds	Mr. S. Raja Sekhar	UGC, New Delhi
17.	Nano Lipid Carrier Technology: A Comparison Study of SLN And NLC Containing Fractional Extracts of Coriander Sativum as an Antiepileptic	Mr. S. Brito Raj	UGC, New Delhi

2.4.7. *How many faculties underwent professional development programs during the last four years.*

Faculty Development Programs	Number of faculty attended
Induction program	02
Re-orientation program	02
Refresh program	01
Capacity building program	03
Programs by regulatory/apex bodies	12

2.4.8 *How often does the institution organize academic development programs (e.g.: curriculum development, teaching-learning methods, examination reforms, content/knowledge management, etc.) for its faculty aimed at enriching the teaching-learning process?*

- Various activities which improve student efforts in curriculum are organized by the institution in the form of workshop/seminar/ conference.
- Many efforts are being made for the teaching learning process like printed journal, providing study material, intranet facility, database development etc.
- On the basis of Feedback and Counseling process, institution evaluates this process in regular faculty meeting and examination reforms are being prepared.

SEMINARS/WORKSHOPS CONDUCTED

1.	2011	Seminar on Biomedical Waste Management (S)	Andhra Pradesh Pollution Control Board, 2011
2	2012	Seminar on Role of Novel Carriers in Targeted Drug Delivery (S)	DST, New Delhi 16.03.2012
3	2013	Pharmacometrics : An Emerging Field that Facilitate Drug Development & Pharmacotherapy (W)	Sri Venkateswara College of Pharmacy, RVS Nagar, Chittoor. 10.04.2012
4	2013	Seminar on “Recent Approaches on Bovel Carriers in Advanced Drug Delivery”(S)	Sri Venkateswara College of Pharmacy, RVS Nagar, Chittoor. 12.10.2013
5	2013	Seminar on Future Prospects and Pharmaceutical Applications of Gene Targeting (S)	AICTE, New Delhi 25.10.2013

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6	2013	Seminar on “ Role of Pharmacist in Delivering Medication Therapy Management Services- An Update” (S)	Sri Venkateswara College of Pharmacy, RVS Nagar, Chittoor.30.11.2013
7	2013	Seminar on “Recent Advances in Analytical Method Development” (S)	Sri Venkateswara College of Pharmacy, RVS Nagar, Chittoor. 4.12.2013
8	2014	Economic Impact Of Intellectual Property Rights In Indian Pharma Industries (C)	Sri Venkateswara College of Pharmacy, RVS Nagar, Chittoor. 22.01.2014
9	2014	Computer Aided Drug Design - Current Aspects in Drug Discovery for New Molecules	Sri Venkateswara College of Pharmacy, RVS Nagar, Chittoor. 14.05.2014
10	2015	One day National Seminar on ICMR Sponsored “Alternative to animal use in Research, Education and Toxicity Investigations”	Sri Venkateswara College of Pharmacy, RVS Nagar, Chittoor. 22.09.2015
11	2015	DBT sponsored One Day National Seminar on ‘Emerging trends in pharmaceutical-biotechnology on novel dosage form’	Sri Venkateswara College of Pharmacy, RVS Nagar, Chittoor. (Proposed)
12	2015	DBT sponsored One Day National Seminar on ‘Global trends in Biotechnology and Pharmaceutical Sciences’	Sri Venkateswara College of Pharmacy, RVS Nagar, Chittoor. (Proposed)

GUEST LECTURERS CONDUCTED

1.	22- 9- 2011	Dr. K. Madhava Chetty, Assistant Professor, Department of Botany, S.V University, Tirupathi.	Applications and Advantages of Herbal Medicines over Allopathic Drugs
2	9-2-2012	Dr. Y. Madhusudan Rao, Professor, Department of Pharmaceutics, University College of Pharmaceutical Sciences, Kakatiya University, Warangal, Andhra Pradesh	“Herbal Cosmetics”
3	14-3-2012	Dr. Y. Madhusudan Rao, Professor, Department of Pharmaceutics, University College of Pharmaceutical Sciences, Kakatiya University, Warangal, Andhra Pradesh	“Biopharmaceutics and Pharmacokinetics Principle- Designing Of Dosage Forms”
4	16-7-2012	Dr. Y. Madhusudan Rao, Professor, Department of Pharmaceutics, University College of Pharmaceutical Sciences, Kakatiya University, Warangal, Andhra Pradesh	“Herbal Medicine”

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5	15-9-2012	Dr. T.V. Narayana Vice president, Indian Pharmaceutical Association	“Career Opportunities for Graduates in Pharmacy”
6	17-12-2012	Dr. V. Suba, M.Pharm., Ph.D. Associate Professor, Department of Pharmacology, National Institute of Siddha, Tambaram, Chennai.	“Rational use of Medicines in India”
7	9-1-2013	Dr. M.N. Sathish Kumar Department of Pharmacology JSS College of Pharmacy, Ooty.	“Current and future prospects of Pharm.D.”
8	18-3-2013	Dr. K. Lakshmi Professor and Principal Bharath Institute of Pharmaceutical Sciences Hyderabad	“Recent Advances in HPLC- Method development”
9	08-05-2013	Dr. Vinod Shah, Ex. USFDA, Pharmaceutical Consultant, United States of America	Recent Advances in Dissolution apparatus and testing
10	15-07-2014	Dr. R. Nagaraju, Professor, Department of Pharmaceutics, Sri Padmavathi Mahila Viswavidyalayam, Tirupati, Andhra Pradesh	Role of “Nano particles”
11	04-04-2015	Dr. P.R. Hari Haran, Scientist, Department of Science & Technology (DST), New Delhi	“Sensitization of Government Funding Schemes for Research & Development”

2.4.9 Does the institution have a mechanism to retain faculty? What is the annual attrition rate among the faculty?

Institution does have a mechanism to retain faculty where institution provides various facility for the faculty members like casual leave, annual increment, provident fund etc.

1	2014-2015	80%
2	2013-2014	95%
3	2012-2013	100%
4	2011-2012	30%
5	2010-2011	42.5%

2.4.10 Does the institution have a mechanism to encourage

- * *Mobility of faculty between institutions /universities for teaching/research?*
- * *Faculty exchange programs with national and international bodies?*
- * *If yes, how have these schemes helped in enriching the quality of the faculty?*

Yes, Faculties are encouraged to provide lectures as a resource person to other institution as a part of teaching Program held by JNTA University. Institution also extends consultancy program for the research activity where it also provides the use of sophisticated instruments with nominal charges, and animals for the purpose of conducting pharmacological research activity.

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2.4.11 Does the institution have well defined career advancement policy for Health Science professionals? If yes, outline the policy.

Yes.

- At the entry level the teachers were being appointed as Lecturers. Now they are appointed as Assistant Professors and the higher grades are Associate Professor and Professor.
- The faculty are promoted to the next cadre based on satisfying the norms of the apex bodies and existence of vacancies.

2.4.12 How does the institution create synergies with other PG institutes for generating required number of specialists and super specialists?

- The institution networks with various academic institutions and invites various specialists and super specialists to deliver lectures on important topics.
- The PG students take industrial projects in their area of specialization for a definite period of time.

1.	22- 9- 2011	Dr. K. Madhava Chetty, Assistant Professor, Department of Botany, S.V University, Tirupathi.	Applications and Advantages of Herbal Medicines over Allopathic Drugs
2	9-2-2012	Dr. Y. Madhusudan Rao, Professor, Department of Pharmaceutics, University College of Pharmaceutical Sciences, Kakatiya University, Warangal, Andhra Pradesh	“Herbal Cosmetics”
3	14-3-2012	Dr. Y. Madhusudan Rao, Professor, Department of Pharmaceutics, University College of Pharmaceutical Sciences, Kakatiya University, Warangal, Andhra Pradesh	“Biopharmaceutics and Pharmacokinetics Principle- Designing Of Dosage Forms”
4	16-7-2012	Dr. Y. Madhusudan Rao, Professor, Department of Pharmaceutics, University College of Pharmaceutical Sciences, Kakatiya University, Warangal, Andhra Pradesh	“Herbal Medicine”
5	15-9-2012	Dr. T.V. Narayana Vice president, Indian Pharmaceutical Association	“Career Opportunities for Graduates in Pharmacy”
6	17-12-2012	Dr. V. Suba, M.Pharm., Ph.D. Associate Professor, Department of Pharmacology, National Institute of Siddha, Tambaram, Chennai.	“Rational use of Medicines in India”
7	9-1-2013	Dr. M.N. Sathish Kumar Department of Pharmacology JSS College of Pharmacy, Ooty.	“Current and future prospects of Pharm.D.”
8	18-3-2013	Dr. K. Lakshmi Professor and Principal	“Recent Advances in HPLC- Method

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		Bharath Institute of Pharmaceutical Sciences Hyderabad	development”
9	08-05-2013	Dr. Vinod Shah, Ex. USFDA, Pharmaceutical Consultant, United States of America	Recent Advances in Dissolution apparatus and testing
10	15-07-2014	Dr. R. Nagaraju, Professor, Department of Pharmaceutics, Sri Padmavathi Mahila Viswavidyalayam, Tirupati, Andhra Pradesh	Role of “Nano particles”
11	04-04-2015	Dr. P.R. Hari Haran, Scientist, Department of Science & Technology (DST), New Delhi	“Sensitization of Government Funding Schemes for Research & Development”

2.4.13. Does the institution conducts capacity building programs / courses in sub specialties for its faculty?

The journal club is the forum which prepares the students as well as the staff members to upgrade their knowledge with regard to the recent developments in their specialisation. This helps in attaining additional knowledge in their areas of interest.

2.5 Evaluation Process and Reforms

2.5.1 How does the institution ensure that all the stakeholders are aware of the evaluation processes that are in place?

- The academic calendar issued by the JNTUA indicating the dates of conduct of internal exams, which is being displayed in the college notice board.
- The details of evaluation process are intimated to the parents during the orientation program conducted at the campus.
- Evaluation processes are also detailed in the syllabus copy which is also made available in the website.

2.5.2 What are the important examination reforms implemented by the institution? Cite a few examples which have positively impacted the examination system.

- In an affiliated set up, evaluation process is centralized and held outside the Institute.
- JNTUA from time to time has brought in several reforms in the process of evaluation.
- Institute provides feedback to the university from time to time on evaluation process based on the System adopted by other universities / colleges
- Feedback from students and parents are taken.
- Feedback from senior faculty who visits other universities / colleges for evaluation.
- The institution has made its own arrangements for conducting internal tests and mid semester exams as prescribed by University. The college has developed an effective mechanism to ensure greater transparency in evaluation system. Special orientation, assignments and additional tests are being given to students in special cases.
- Major evaluation reforms adopted by JNTUA very recently is the web portal based evaluation system and online delivery of question paper. This has speeded up the overall evaluation process and also publication of results.

2.5.3 What is the average time taken by the University for Declaration of examination results? In case of delay, what measures have been taken to address them? Indicate the mode adopted by the institution for the publication of examination results (e.g. website, SMS, email, etc.).

The average time taken by the University for Declaration of examination is approximately two months. The results are announced through website and displayed on notice board without any delay. The mode adopted by the University for the Publication of examination of results is by website.

2.5.4 How does the institution ensure transparency in the evaluation process?

The internal evaluation process at institution level is completely transparent.

For internal examination,

- The evaluated answer sheets are shown to the students and any discrepancies in the paper are discussed and rectified by the respective faculty.
- The marks are displayed on the notice board. A separate register is maintained for the internal assessment marks.
- The internal assessment mark statement is sent to the parents by post.
- The internal assessment mark statements are also uploaded in the university examination portal.

For external examination,

- The JNTUA undertakes the external exam evaluation process. After completion of exam, flaps are placed on the exam number of the answer papers of the students, which are evaluated by the examiners appointed by JNTU.
- Any grievance in the external exam evaluation is resolved by applying in written format to the university and by reassessment.

2.5.5 What are the rigorous features introduced by the university to ensure confidentiality in the conduct of the examinations?

The rigorous features by the university to ensure confidentiality in the conduction of examination are as follows:

- Before the conduction of exam, Observer is appointed by the University for the Observation of whole examination.
- University password is sent by the university before 30 min of the commencement of exam.
- Paper is printed in presence of Observer, Principal/Chief Superintendent.
- Confidential Invigilators are appointed for the constant observation of examination process in examination hall.

2.5.6 Does the institution have an integrated examination platform for the following processes?

Pre-examination processes – Time table generation, hall ticket, OMR, student list generation, invigilators, squads, attendance sheet, online payment gateway, online transmission of questions and marks, etc.

Examination process – Examination material management, logistics, etc.

Post-examination process – Attendance capture, OMR-based exam result, auto processing, result processing, certification, etc

2.5.7 Has the university / institution introduced any reforms in its evaluation process?

No

2.5.8 What is the mechanism for Readressal of grievances with reference to examinations? Give details.

The evaluated answer sheets are shown to the students and any discrepancies in the paper are discussed and rectified by the respective faculty. If the students are not satisfied, they can give written application or approach directly to the class counselor / examination in charge/ teacher regarding grievances which is rectified by concern faculty and it is duly intimated to the student.

2.5.9 Does the institution have a Manual for Examinations and if yes, does it specifically take cognizance of examination malpractices by students, faculty and non-teaching staff?

Institution has examination rules in the form of induction manual but special manual for examination is not available and examination section is responsible for framing the rules and regulation. In this regards, malpractice is brought to the notice of exam committee where decision is taken depending on the intensity of the malpractice and punishment for the student is decided. Thus they are dealt on case to case basis.

2.5.10 What efforts have been made by the university to streamline the operations at the Office of the Controller of Examinations? Mention any significant efforts which have improved the process and functioning of the examination division/section.

For smooth conduction of university examination, following efforts are made to improve the process and functioning of examination division.

- Appointment of JNTU coordinator at institution level to streamline the operation.
- JNTU observer
- Block wise division for smooth conduction of exam
- In each block invigilation is been done before commencement of exam
- Squad appointment
- External examiner appointed for practical examination

2.5.11 What are the efforts of the institution in the assessment of educational outcomes of its students? Give examples against the practices indicated below.

***Compatibility of education objectives and learning methods with assessment principles, methods and practices.**

- The concept of must know, desirable to know and nice to know which are predetermined are considered and questions are framed accordingly during the internal examinations (formative assessments).

***Balance between formative and summative assessments.**

- The day to day evaluation gives an idea on learning capabilities of students.
- With the continuous monitoring and learning, students are trained for their summative assessment exams.

***Increasing objectivity in formative assessments.**

- Formative assessment for B.Pharm students includes objective type questions.
- Formative assessments for practical include objective type viva questions.

****Formative (theory / orals / clinical / practical) internal assessment; choice based credit system; grading / marking.***

- Written examination marks along with seminar / record marks are considered.

****Summative (theory / orals / clinical / practical).***

- Objective and Descriptive type questions

****Theory – structure and setting of question papers – Essays, long answers, Shorts answers and MCQs etc. Questions bank and Key answers.***

- Question paper pattern as per the JNTUA norms and includes the following
 - Objective type – fill in the blanks and MCQs
 - Descriptive type questions

****Objective Structured Clinical Examination (OSCE).***

- Students practise their communication skill development through OSCE module. This helps them in real condition where they counsel the patient for their medication history interview and patient counselling activity in pharmaceutical care.

****Objective Structured Practical Examination (OSPE).***

- All the practicals are very well structured and designed where-in the objectives are very well defined. The students are instructed and trained as per the defined objective for each practical experiment conducted. On the same lines the final practical examinations are conducted.

****Any other.***

Institution has made very systematic efforts for the assessment of educational outcomes of its students some of the few examples are as follows: Various assessment tools and processes are used to judge the attainment of program outcomes.

2.5.12 Describe the methods of prevention of malpractice, and mention the number of cases reported and how are they dealt with?

Prevention of malpractice in examination at internal and external level following preventive measures taken:

- Institution strictly adheres to the university guidelines.
- Mobile phones are strictly prohibited in the examination hall.
- Students are personally checked by the staff members before entering the examination hall.
- Observer is appointed by the university to monitor the entire process.
- So far no cases are reported.

2.6. Student performance and learning outcomes

2.6.1 Has the institution articulated its Graduate Attributes? If so, how does it facilitate and monitor its implementation and outcome?

Graduate Attributes:

1. Pharmacy knowledge
2. Thinking abilities
3. Planning abilities
4. Leadership skills

5. Professional identity
6. The Pharmacist and society
7. Environment and sustainability
8. Ethics
9. Communication skills
10. Modern tool usage
11. Lifelong learning

Assessment tools:

Direct assessment tools:-

1. Assignment writing
2. Unit tests & Mid semester exams
3. End semester exams

Indirect assessment tools:

1. Annual report preparation
2. Monthly counseling preparation
3. Department meeting – course planner compliance and regular result analysis
4. Regular checking of record note books.

Implementation of mechanism for assessment:

- Assignments and Unit tests writing in those subjects in which more number of backlogs are obtained by students, which later showed improvement in University results of students
- Personalized counseling of students
- Practice and counseling in Computer subject improved the results; separate timings were allotted for students to practice.
- Remedial classes are arranged for Day to Day students, late admitted First year students

Evidence based outcomes:

- Applies knowledge in development of newer drug formulations
- Timely completion of the tasks
- Holistic and all round development
- Development of professional attitude
- Community and extension services
- Strict compliance to the rules and regulations, renewal of approvals minor research projects, innovative best practices, seminars, community services, extension activities, awareness programs etc.

2.6.2 Does the institution have clearly stated learning outcomes for its academic programs/departments? If yes, give details on how the students and staff are made aware of these?

Yes. The program outcomes are attained through various subjects, core and miscellaneous both, during the undergraduate program. Students are made aware of these outcomes through providing depth knowledge of the individual course. Teachers are made aware of the learning outcomes by attaining various course related seminars/workshops.

The learning outcomes are published and its awareness increased by publishing in following sources:

- Institution website, <http://www.svcop.in>
- Notice boards
- Library
- Study material
- Computer centre
- Academic calendar

Additionally, the dissemination of PEOs to all the stakeholders of the program is done through faculty meetings, orientation programs and parent meetings.

2.6.3 How are the institution's teaching-learning and assessment strategies structured to facilitate the achievement of the intended learning outcomes?

The teaching learning strategies are well structured and are achieved based on the following aspects

- Orientation classes
- Academic calendar
- Course plan with details of objectives of each topic with reference and questions
- Class wise learning material
- Day wise filing of academic activity
- Mentor meetings

Assessment strategies are realised in the following manner

- Day -to-day evaluation in the laboratories
- Tutorials
- Monday Class test
- Periodical internal assessment examinations

2.6.4 How does the institution ensure that the stated learning outcomes have been achieved?

The institute's teaching, learning and assessment strategies are structured to facilitate the achievement of the intended learning outcomes by:

- i. Critically evaluating the quality and Impact of its own work during and after its implementation
- ii. Critically evaluate the quality and impact of the work by peers
- iii. Determining criteria to apply to one own work
- iv. Identifying own learning needs and setting own learning goals
- v. Engaging in collaborative approach and obtaining feedback.

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Academic Performance of the students in the College

S.No.	Name of the Course with Specialization in short form	Students' Performance during the Academic Year														
		2009-10			2010-11			2011-12			2012-13			2013-14		
		Number appeared	Number Passed	% Passed	Number appeared	Number Passed	% Passed	Number appeared	Number Passed	% Passed	Number appeared	Number Passed	% Passed	Number appeared	Number Passed	% Passed
1	B.Pharm (I Year)	24	13	54	42	12	29	60	11	20	79	26	33	80	34	43
2	B.Pharm(II Year)	49	35	71	26	24	92	43	38	91	61	43	71	75	49	67
3	B.Pharm(III Year)	23	20	87	49	43	88	26	25	98	43	39	91	61	43	70
4	B.Pharm (IV Year)	-	-	-	22	18	82	50	49	98	26	24	92	41	34	83
5	M.Pharm (Pharmaceutics) – I Year	-	-	-	-	-	-	18	11	62	08	07	87	02	01	50
	M.Pharm (Pharmaceutics) – II Year	-	-	-	-	-	-	-	-	-	18	18	100	08	07	87
6	M.Pharm (Pa & Qa) – I Year	-	-	-	-	-	-	-	-	-	07	06	86	02	01	50
	M.Pharm (PA & QA) – II Year	-	-	-	-	-	-	-	-	-	-	-	-	07	06	86
7	Pharm.D. I Year	-	-	-	-	-	-	-	-	-	26	23	88	30	18	64
8	Pharm.D. II year	-	-	-	-	-	-	-	-	-	-	-	-	25	21	80
Total		96	68	71	139	97	70	197	134	69	250	168	68	316	214	64

CRITERION - III: RESEARCH, CONSULTANCY AND EXTENSION

3.1 Promotion of Research

3.1.1 Is there an Institutional Research Committee which monitors and addresses issues related to research? If yes, what is its composition? Mention a few recommendations which have been implemented and their impact.

Yes, The College has a research committee to monitor, promote and address the issues of research in the campus. This committee is chaired by principal and the composition of institutional research committee is

Name of the member	Designation	Department
Dr. K. Bhaskar Reddy	Principal	Pharmaceutics
Dr. K. Lakshmi	Professor and Head	Pharmaceutical Analysis
Dr. R. Meenakshi Sundaram	Director, SVCOP	Pharmacognosy
Dr. S. Hemalatha	MRP In-charge	Pharmacognosy
Dr. G.Swarnalatha	Associate Professor	Pharmaceutical Chemistry
Mr. S. Brito Raj	JRF	Pharmaceutics

Ph. D. research committee under faculty of Pharmaceutical Sciences of JNTUA

Name of the member	Designation	Affiliation
Dr. K. Bhaskar Reddy	Principal, SVCOP	JNTUA
Dr. V. Gunasekaran	Vice-Principal, SVCOP	JNTUA
Dr. R. Meenakshi Sundaram	Director, SVCOP	JNTUA
Dr. V. Vijayanthi	HOD, Department of Pharmacy Practice	JNTUA
Dr. S. Hemalatha	MRP In-charge	JNTUA

The following are the objectives of the centre for research:

- To motivate the faculty members to undertake research projects, present papers and publish articles in peer reviewed journals.
- To apply for research grants and improve our instrument facility along with quality of research.
- To facilitate the faculty members to obtain guide ship from various universities.
- To organize hands on training programmes and workshops in college premises.
- To encourage students to participate in various co-curricular activities like attending workshops, seminars and conference at state and national level.
- To give on-duty leave to all the faculty members who needs to present oral/paper presentation at state and national level.
- To conduct committee meetings in order to discuss various plans to promote research and motivate the faculty for an academic advancement.
- To promote consultancy services and provide equipments for smooth conductance of undertaken research grants.
- To recruit JRF for va
- rious UGC and DST projects.

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- The recommendations of committee for implementation and their impact are summarized as below.

Recommendations	Impact of Recommendation
Motivation of undergraduate students (Third and final year B.Pharm) to carry out minor research projects or research proposals to inculcate innovative skills for their future endeavor.	15 minor research projects from fifth and seventh semester B.Pharm is approved for the academic year 2013-2014
Organization of conferences, seminar, and workshop regularly to upgrade the knowledge in the current era.	13 Conferences, seminars and workshops were organized by the institution in the last five years to cater the need of research fraternity
Granting on-duty leave to staff members and students to attend as well as present paper/poster in International, national and state level seminars, conferences etc.	The institution provides the on-duty leave to staff members and academic leave to students to attend as well as present paper/poster in International, national and state level seminars, conferences etc. The institution also provides the financial assistance to faculty members in terms of registration fee and travel grant to attend the conferences, workshop, seminar etc.
Provision of infrastructural facilities to initiate research activities	The institutional authority has provided space in each department to carry out research activities for the faculty as required by taking prior permission from head of the research committee. Every department is equipped with computer and internet facilities to subscribe online journal from Science direct, Bentham etc.,
Suggestion to upgrade the infrastructural requirement to facilitate research	The institution is recognized as Ph.D. Research centre by JNTUA University, Ananthapuramu
To apply for various grants for conference and different research proposals to funding agencies	The institution has received many grants for conduction of workshop / seminar as well as minor and major research projects from different government funding agencies.
Encouragement of faculty members to do registration for Ph. D.	9 faculty members were awarded with Ph.D. degree and 7 faculty members are enrolled for Ph.D. in different universities of the state and nation.
Encouragement to staff and students to publish research papers and books by felicitation under staff development scheme	Total 102 research papers were published in peer-reviewed national and international journals.
Promotion of research culture among faculty members and students	Faculty members of our institution are honored with various reputed national and international awards for their contribution in various frontiers of research. UG and PG Students of our institution fetched the national and state level award for best paper or poster in various conferences, seminar etc.

3.1.2 Does the institution have an institutional ethics committee to monitor matters related to the ethics of inclusion of humans and animals in research?

- ❖ Applied to the committee for the purpose of control and supervision of experimental animals (CPCSEA).

3.1.3 What is the policy of the university to promote research in its affiliated / constituent colleges?

- Whenever the institute receives funds from funding agencies for conducting seminars and conferences, the institution gives full support to organize such event.
- Faculty members are encouraged to do the research work granted by the UGC / DST/ AICTE under various schemes as a part of their Ph.D. work.
- Faculty members are provided with On Duty (OD) leave for paper presentation in seminars / conferences. As per the policy of the institute, the staff and students are allowed to use the following facilities for their research:
 - ♣ Central Library Facility
 - ♣ Well-equipped laboratories
 - ♣ Research journals
 - ♣ Internet connectivity
 - ♣ Computers
 - ♣ Digital library (E-Journals – DELNET, Bentham Science)
- Faculty are made aware of international rating regarding impact factor, H - index etc.
- Training to the faculty for writing individual and collaborative research proposals.
- Group discussion to abreast recent research developments in the subject

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

a. Externally funded projects (both government and private agencies):

- * ***Advancing funds for sanctioned projects.***
- * ***Providing seed money***
- * ***Simplification of procedures related to sanctions / purchases to be made by the investigators.***
- * ***Autonomy to the principal investigator /coordinator for utilizing overhead charges.***
- * ***Timely release of grants.***
- * ***Timely auditing.***
- * ***Submission of utilization certificate to the funding authorities.***
- * ***Writing proposals for funding.***

- * ***Any training given for writing proposals.***

The institution provides all the research facilities to the faculty members to facilitate the smooth implementation of research schemes/project.

- **Advancing funds for sanctioned projects**

The funding organizations release the first installment amount along with project sanction order. Investigation starts as soon as the sanction order is received. Hence advancing of funds for any project does not arise.

- **Providing seed money**

The seed money is provided by the institute based on the request by faculty for emerging technologies.

- **Autonomy to the principal investigator**

When the college receives the fund from the funding agency, a separate joint bank account will be opened with the Principal and the Principal investigator. Principal investigator is solely responsible for utilization of the funds in accordance with the project under the respective heads of account.

- **Timely auditing and submission of utilization certificate to the funding authorities**

Yes, Institution's internal auditor will help in preparation and submission of audited utilization certificate of the funded project.

- The institution gives autonomy to the principal investigator of the research projects which are funded for procurement of equipment and consumables and utilization of overhead charges.
- The principal investigator facilitates auditing the expenditure of the research grants from the administrative office.
- Moreover, the institution facilitates timely release of grants as well as timely auditing and submission of utilization certificate to the funding authorities.

Writing proposals for funding

- The institution provides funds/fees for submission and processing of research projects and other grants to AICTE, DST, DBT, UGC, ICMR and other scientific funding agencies. Moreover, the institution provides reprographic and printing facilities for the same.

Any training given for writing proposals

- The institute conducts frequent interactive sessions with senior scientists of UGC, ICMR, and DST to train our faculty members in writing effective proposals for various schemes.
- Faculties are encouraged to attend seminars, workshops related to research.

b. Institution sponsored projects:

- * ***Proportion of funds dedicated for research in the annual budget.***
- * ***Availability of funding for research /training/resources.***
- * ***Availability of access to online data bases.***

All the UG and PG projects are fully sponsored by the institution. The institution identifies the budgetary requirements and resources in advance, for institution sponsored projects and subscription to online access of data bases in library. The institution ensures that all aspects of research requirements are addressed to the satisfaction of the students and staff.

3.1.5 How is multidisciplinary / interdisciplinary / trans disciplinary research promoted within the institution?

- * ***Between/among different departments / and***
- * ***Collaboration with national/international institutions / industries.***
- ❖ The institution promotes interdisciplinary /multidisciplinary research for advancement of science and knowledge.
- ❖ The institution is following various strategies for inter-departmental and interdisciplinary research projects that have been undertaken in the institutions. Postgraduate and Ph.D. programmes laying emphasis on inter-disciplinary experiences and research experiences that span more than one discipline of pharmacy.
- ❖ Tenure/promotion policies for interdisciplinary work.
- ❖ Choosing inter-disciplinary topics for seminars, workshops and conferences to foster interaction between investigators in different departments.

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* *Collaboration with National/ International Institutions / Industries.*

Collaboration with industries for B.Pharmacy and M.Pharmacy

Industries	Collaborative research and development
Mattox Pharmaceuticals, Hyderabad	Development in the areas of new drug discovery, formulation development, clinical studies and industry academia interaction for teaching and research activities.
Sugen Life Sciences, Tirupathi, Chittoor District	
Zodiac Pharma Madanapalli, Chittoor district	

Collaboration with hospitals for Pharm. D and Pharm. D (PB)

Hospital	Collaborative research and development
RVS Hospital and Research Foundation, RVS Nagar, Chittoor district, Andhra Pradesh	Collaborative research and development, clinical studies, internship and training for students

3.1.6 Give details of workshops/ training programs/ sensitization programs conducted by the institution to promote a research culture in the institution.

Total Conferences, seminars and workshops organized by the institution in last five years

S.No.	Year	Seminars (S) –Conferences (C) – Workshops (W)	Sponsored or Funded by
1.	2011	Biomedical Waste Management (S)	Andhra Pradesh Pollution Control Board, 2011
2	2012	Role of Novel Carriers in Targeted Drug Delivery (S)	DST, New Delhi 16.03.2012
3	2013	Pharmacometrics : An Emerging Field that Facilitate Drug Development & Pharmacotherapy (W)	Sri Venkateswara College of Pharmacy, RVS Nagar, Chittoor. 10.04.2012
4	2013	“Recent Approaches on Novel Carriers in Advanced Drug Delivery”(S)	Sri Venkateswara College of Pharmacy, RVS Nagar, Chittoor. 12.10.2013
5	2013	Future Prospects and Pharmaceutical Applications of Gene Targeting (S)	AICTE, New Delhi 25.10.2013
6	2013	“ Role of Pharmacist in Delivering Medication Therapy Management Services- An Update” (S)	Sri Venkateswara College of Pharmacy, RVS Nagar, Chittoor. 30.11.2013
7	2013	“Recent Advances in Analytical Method Development” (S)	Sri Venkateswara College of Pharmacy, RVS Nagar, Chittoor. 4.12.2013
8	2014	Economic Impact Of Intellectual Property Rights In Indian Pharma Industries (C)	Sri Venkateswara College of Pharmacy, RVS Nagar, Chittoor. 22.01.2014

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9	2014	Computer Aided Drug Design - Current Aspects in Drug Discovery for New Molecules	Sri Venkateswara College of Pharmacy, RVS Nagar, Chittoor. 14.05.2014
10	2015	Alternative to animal use in research medication and toxicity investigation.	Sri Venkateswara College of Pharmacy, RVS Nagar, Chittoor, 22.09.2015
11	2015	Emerging trends in Pharmaceutical Biotechnology on Novel Dosage forms	Sri Venkateswara College of Pharmacy, RVS Nagar, Chittoor, 17.10.2015
12	2015	Global trends in Biotechnology and Pharmaceutical Sciences	Sri Venkateswara College of Pharmacy, RVS Nagar, Chittoor, 31.10.2015

3.1.7 How does the institution facilitate researchers of eminence to visit the campus? What is the impact of such efforts on the research activities of the institution?

- ❖ The institution keeps on inviting eminent researchers and eternal personalities from industry, academia and research to train faculty members and students in various multidisciplinary areas of pharmacy and medicine. They share their expertise knowledge to the UG and PG Students as well as faculty member through talk. The Institution also attracts researchers of eminence to visit campus by inviting them as resource persons in conferences, seminar and workshop etc.
- ❖ The following are list of eminent professors and researchers who visited our institution in the past few years:

Date and Year	Name of eminent professors and researchers	Topic
22- 09- 2011	Dr. K. Madhava Chetty , Assistant Professor, Department of Botany, S.V University, Tirupathi.	Applications and Advantages of Herbal Medicines over Allopathic Drugs
09-02-2012	Dr. Y. Madhusudan Rao , Professor, Department of Pharmaceutics, University College of Pharmaceutical Sciences, Kakatiya University, Warangal, Andhra Pradesh	“Herbal Cosmetics”
14-03-2012	Dr. Y. Madhusudan Rao , Professor, Department of Pharmaceutics, University College of Pharmaceutical Sciences, Kakatiya University, Warangal, Andhra Pradesh	“Biopharmaceutics and Pharmacokinetics Principle- Designing Of Dosage Forms”
16-07-2012	Dr. Y. Madhusudan Rao , Professor, Department of Pharmaceutics, University College of Pharmaceutical Sciences, Kakatiya University, Warangal, Andhra Pradesh	“Herbal Medicine”
15-09-2012	Dr. T.V. Narayana Vice president Indian Pharmaceutical Association	“Career Opportunities for Graduates in Pharmacy”
17-12-2012	Dr. V. Suba , M.Pharm., Ph.D. Associate Professor Department of Pharmacology National institute of Siddha Tambaram, Chennai.	“Rational use of Medicines in India”
09-01-2013	Dr. M.N. Sathish Kumar Department of Pharmacology	“Current and future prospects of Pharm.D.”

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JSS College of Pharmacy, ooty.		
May 2013	Dr. Vinod Shah, Ex. USFDA, Pharmaceutical Consultant, United States of America	Recent Advances in Dissolution apparatus and testing
2014	Dr. R. Nagaraju, Professor, Department of Pharmaceutics, Sri Padmavathi Mahila Viswavidyalayam, Tirupati, Andhra Pradesh	Role of “Nano particles”
04-04-2015	Dr. P.R. Hari Haran, Scientist, Department of Science & Technology (DST), New Delhi	“Sensitization of Government Funding Schemes for Research & Development”
22-09-2015	M.A. Akbarsha, Director & Chair, Mahatma Gandhi Dorenkamp Center, Trichy, Tamilnadu, India.	Alternative to animal use in research medication and toxicity studies.
22-09-2015	Dr. R. Raveendran, Professor, Dept.of.Pharmacology, JIMPER, Pondicherry, India.	Alternative to animal use in research medication and toxicity studies.

3.1.8 What percentage of the total budget is earmarked for research? Give details of heads of expenditure, financial allocation and actual utilization.

Financial resource:

Total budget sanctioned:

2012-2013 Expenditure in Rs.			2013-2014 Expenditure in Rs.			2014-2015 Expenditure in Rs.		
Total Budget sanctioned	Recurring	Non Recurring	Total Budget sanctioned	Recurring	Non Recurring	Total Budget sanctioned	Recurring	Non Recurring
1,67,50,519	1,10,93,804	56,56,715	1,69,98,233	1,15,96,518	54,01,715	2,70,95,059	1,86,60,504	84,34,555
Total budget allocated								
Total Budget allocated	Sanctioned	Incurred	Total Budget allocated	Sanctioned	Incurred	Total Budget allocated	Sanctioned	Incurred
Chemicals & Glassware	4,00,000	2,88,386	Chemicals & Glassware	6,50,000	5,98,184	Chemicals & Glassware	7,00,000	6,50,000
Equipment	16,00,000	14,30,794	Equipment	11,00,000	10,09,255	Equipment	26,34,555	24,50,000
Books	1,50,000	70,046	Books	5,00,000	3,48,578	Books	6,00,000	3,40,000
Journals	50,000	16,944	Journals	75,000	57,123	Journals	2,00,000	2,52,000

3.1.9 In its budget, do the university earmark funds for promoting research in its affiliated institutions? If yes, provide details.

Yes, the university has earmarked the funds for promoting research in its affiliated institutions. It provides stipend to the affiliated institutions for Ph.D. scholars who are enrolled in the university.

3.1.10 Does the institution encourage research by awarding Postdoctoral Fellowships/Research Associate ships? If yes, provide details like number of students registered, funding by the institution and other sources.

Yes, the institution has encourages the Ph.D. faculty for applying Post doctoral Fellowships to various government funding agencies.

3.1.11 What percentage of faculty have utilized facilities like sabbatical leave for pursuit of higher research in premier institutions within the country and abroad? How does the institution monitor the output of these scholars?

Sabbatical leave facility is not available in the college. However pro-specific candidates are encouraged to complete their Ph.D. by providing them 3-6 months leave with pay at the final stage of research. The entire faculty who registered for Ph.D. with various universities is granted with special leave to meet their guide regularly.

3.1.12 Provide details of national and international conferences organized by the institution highlighting the names of eminent scientists/scholars who participated in these events.

Date and Year	Name of Eminent Professors and researchers	Topic
22- 09- 2011	Dr. K. Madhava Chetty , Assistant Professor, Department of Botany, S.V University, Tirupathi.	Applications and Advantages of Herbal Medicines over Allopathic Drugs
09-02-2012	Dr. Y. Madhusudan Rao , Professor, Department of Pharmaceutics, University College of Pharmaceutical Sciences, Kakatiya University, Warangal, AP	“Herbal Cosmetics”
14-03-2012	Dr. Y. Madhusudan Rao , Professor, Department of Pharmaceutics, University College of Pharmaceutical Sciences, Kakatiya University, Warangal, Andhra Pradesh	“Biopharmaceutics and Pharmacokinetics Principle- Designing Of Dosage Forms”
16-07-2012	Dr. Y. Madhusudan Rao , Professor, Department of Pharmaceutics, University College of Pharmaceutical Sciences, Kakatiya University, Warangal, Andhra Pradesh	“Herbal Medicine”
15-09-2012	Dr. T.V. Narayana Vice President Indian Pharmaceutical Association	“Career Opportunities for Graduates in Pharmacy”
17-12-2012	Dr. V. Suba , M.Pharm., Ph.D. Associate Professor Department of Pharmacology National institute of Siddha Tambaram, Chennai.	“Rational use of Medicines in India”
09-01-2013	Dr. M.N. Sathish Kumar Department of Pharmacology JSS College of Pharmacy, Ooty.	“Current and future prospects of Pharm.D”
May 2013	Dr. Vinod Shah , Ex. USFDA, Pharmaceutical Consultant, United States of America	Recent Advances in Dissolution apparatus and testing
2014	Dr. R. Nagaraju , Professor, Department of Pharmaceutics, Sri Padmavathi Mahila Viswavidyalayam, Tirupathi, Andhra Pradesh	Role of “Nano particles”

04.04.2015	Dr. P.R. Hari Haran, Scientist, Department of Science & Technology (DST), New Delhi	“Sensitization of Government Funding Schemes for Research & Development”
22.09.2015	M.A. Akbarsha, Director & Chair, Mahatma Gandhi Dorenkamp Center, Trichy, Tamilnadu, India.	Alternative to animal use in research medication and toxicity studies.
22.09.2015	Dr. R. Raveendran, Professor, Dept.of.Pharmacology, JIMPER, Pondicherry, India.	Alternative to animal use in research medication and toxicity studies.

3.1.13 Mention the initiatives of the institution to facilitate a research culture in the below mentioned areas:

- * **Training in research methodology, research ethics and biostatistics.**
- * **Development of scientific temperament.**
- * **Presence of Medical / Bio Ethics Committee.**
- * **Research linkages with other institutions, universities and centers of excellence. (national and international).**
- * **Research programs in Basic Sciences, Clinical, Operational Research, Epidemiology, Health Economics, etc.**
- * **Promotional avenues for multi-disciplinary, inter-disciplinary research.**
- * **Promotional avenues for translational research.**
- * **Instilling a culture of research among undergraduate students.**
- * **Publication-based promotion/incentives.**
- * **Providing travel grant for attending national/international conference and workshops.**

- * **Training in research methodology, research ethics and biostatistics.**

Various seminars and workshops were organized by the institution to train the students and faculty members in writing proposals and to guide them in various areas of research including current trends in biostatistics.

- * **Development of scientific temperament.**

The institution is in constant pursuit of developing scientific temper and research culture amongst the students.

Some of the initiatives to be followed are:

- By inculcating practical aptitude among students through participation in experimental exercises and to carry out minor research projects for UG students.
- By arranging seminars, conference and guest lecturers where the students have ample of opportunities to interact with eminent researcher of industry and academia.
- By providing access to subscribe e-books, journals, magazines of research importance in the library.

- * **Presence of Medical / Bio Ethics Committee**

The institution has applied for the committee for the purpose of control and supervision of experimental animal (CPCSEA), completed inspection & waiting for final approval.

- * **Research programs in Basic Sciences, Clinical, Operational Research, Epidemiology, and Health Economics, etc.**

- * **Promotional avenues for multi-disciplinary, inter-disciplinary research.**

As per section 3.1.5

* **Promotional avenues for translational research. -NIL**

* **Instilling a culture of research among undergraduate students.**

Motivation of undergraduate students (Third and final year B. Pharm) to carry out minor research projects or survey for the promotion of their research temperament.

* **Publication-based promotion/incentives**

The institute provides felicitation to faculty members to publish research papers in peer reviewed journal and books

* **Providing travel grant for attending national/international conference and workshops.**

The institution provides travel grant to faculty members for attending the conferences, workshops, and seminars etc as per norms of governing body of the institution.

3.1.14 Does the institution facilitate

* **R and D for capacity building and analytical skills in product development like diagnostic kits, biomedical products, etc. for the national / international market - Nil**

* **Development of entrepreneur skills in health care**

As a part of entrepreneurship initiatives, the institution organizes various industrial visits and industrial training programmes. Following are the list of students who became entrepreneur in health care services.

S.No.	Name of the student	Current position
1	C.P. Kumar	SKAN Research Lab, Pudhucherry
2	Venu Prasad	BIOCON, Bangalore
3	Sathish	Sales representative in Cipla
4	Benny Nova	Hetero Pharmacy, Nellore
5	P. Sreekanth	QA in Aurobindo Pharmaceuticals, Hyderabad
6	Nagendra	Pharmacist, SVIMS, Tirupathi
7	Sreedhar	Pulse pharmaceuticals, Hyderabad.

List of students (UG) selected for VEE TECHNOLOGIES in 2014-2015

ప్రాంగణ నియామకాలలో 30 మంది ఎంపిక

ముత్తిరేవుల(పూతలపట్టణం), న్యూఢిల్లీ: పూతలపట్టణం వందల ముత్తిరేవులలోని ఎస్సీ ఫార్మసీ కళాశాలలో శుక్రవారం చెన్నైలోని 'వి' టెక్నాలజీస్ ప్రాంగణ నియామక కాలను చేపట్టింది. 30 మంది విద్యార్థులు హాజరుకాగా 30 మంది ఎంపికైనట్లు ఆ కళాశాల చైర్మన్ రావూరిశ్రీనివాస్ తెలిపారు. ఎంపికైన విద్యార్థులను ప్రెస్టుపల్ ఫార్మసీ రెడ్డి వైస్ ప్రెస్టుపల్ గుణశేఖర్ సిబ్బంది ఆభినందించారు.



అధ్యాపకులతో ఎంపికైన విద్యార్థులు

Campus selections

Campus Placements were conducted on 27.03.2015 by Vee Technologies, Chennai and selected our final year B.Pharmacy & M.Pharmacy Students.

List of Candidates were Selected for the post of Medical Coding

S.No.	Name of the Student	Qualification
1	N. Naveena	B.Pharm
2	P. Lavanya	B.Pharm
3	R.S. Naveen Varma	B.Pharm
4	K. Gayathri	B.Pharm
5	J. Himavarshini	B.Pharm
6	S. Moulali	B.Pharm
7	G. Thejaswi	B.Pharm
8	T. Ashok	M.Pharm
9	A. Kalyani	B.Pharm
10	D. Jaya Surya	B.Pharm
11	M.G Jaya Sree	B.Pharm
12	U.J.N.V. Varalakshmi	B.Pharm
13	D.Keerthana	B.Pharm
14	J.Praveen Kumar	B.Pharm
15	N.Pranuthi	B.Pharm
16	P. Geetha	B.Pharm
17	T S Akmal	M.Pharm
18	T Ashok	M.Pharm
19	J Hima Varshini	M.Pharm
20	B Chandra Obul Reddy	M.Pharm

Taking leadership role for stem cell research, organ transplantation and harvesting, Biotechnology, Medical Informatics, Genomics, Proteomics, Cellular and Molecular Biology, Nano science, etc.

The institution provides facilities for research in Nano technology and it is a recognized research institute under JNTUA, Anantapuramu.

3.1.15 Are students encouraged to conduct any experimental research in Yoga and / or Naturopathy?

Nil

3.2 Resource Mobilization for Research

3.2.1 How many departments of the institution have been recognized for their research activities by national / international agencies (ICMR, DST, DBT, WHO, UNESCO, AYUSH, CSIR, AICTE, etc.) and what is the quantum of assistance received? Mention any two significant outcomes or breakthroughs achieved by this recognition.

Totally 5 departments have been recognized for research activities by AICTE, DST & UGC. The research recognized by the above funding agencies as follows.

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S. No.	Title & Scope of the R & D Project	Name of the Project Leader	Year in which started	Remarks	Total grant received (Rs.)
1.	Design, Synthesis and Pharmacological Screening of some Novel Heterocyclic Compounds.	Mrs. D. Jothieswari	2012	DST, New Delhi SR/WOS-A/CS-106/2011 (G) dated 28.03.2012	22,60,000
2.	Comparative phytochemical and pharmacological study of a traditional Indian herb.	Ms. S.M. Shaheedha	2012	DST, New Delhi, SR/WOS-A/LS-479/2011 (G) dated 22.05.2012	21,60,000
3.	Evaluation of synergistic effect of green tea and horse gram powder extract on the treatment of obesity and diabetic induced rats.	Ms. M. Dhanalakshmi	2012	DST, New Delhi, SR/WOS-A/CS-102/2011 (G) dated 22.05.2012	19,90,000
4.	Development of Solid Lipid Nanoparticles targeting Brain for the Treatment of Cancer in animal models.	Ms. E. Mohanambal	2012	DST, New Delhi, SR/WOS-A/LS-478/2011 (G) dated 06.06.2012	25,50,000
5.	Biosynthesis, characterization and pharmacological screening of silver nanoparticles using ayurvedic plant extracts.	Dr. S. Hemalatha	2013	DST, New Delhi, SR/WOS-A/LS-492/2012 (G) dated 05.06.2013	25,60,000
6.	Development of Lipid Nanoparticles Enriched Hydrogels for Transdermal Delivery: Formulation, In vitro Characterization, Pharmacokinetic and Pharmacodynamic Studies in Animals.	Dr.K.Bhaskar Reddy	2014	SERB, New Delhi, Young Scientist Scheme SB/FTP/ETA-0277-2013 dated 04.06.2014	29,36,000
7	Gastroprotective activity of fractionate extract of medicinal plant using in vitro bioassay analysis and chronic ulceritis with acetic acid induction <i>in vivo</i>	Dr. G Swarnalatha	2015	SERB, New Delhi, Young Scientist Scheme SERB/F/3059/2015-16 dated 07.09.2015	33,40,600

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8	<i>In vitro</i> and <i>In vivo</i> Evaluation of Indian Medicinal Plants for the Treatment of Psoriasis.	Dr. S Hemalatha	2015	SERB, New Delhi, Young Scientist Scheme SERB/F/3084/2015-16 dated 07.09.2015	34,61,600
9	Pharmacokinetic and Pharmacodynamic evaluation of <i>Piperlognum L.</i> with statins for the treatment of Cardiovascular Diseases	Dr. A. Saravana Kumar	2015	SERB, New Delhi, Young Scientist Scheme SB/FTP/ETA-0077/2014 dated 19.02.2015	35,61,000
10	Analysis of Antioxidant Activity of Millets by Fourier- Transformed Near Infrared Spectroscopy and Chemometrics	Dr.Lakshmi	2015	SERB, New Delhi, Young Scientist Scheme SB/FTP/ETA-0157/2014 dated 19.02.2015	37,86,000
11	Formulation, Invitro Characterization and Validation of Triple release PLGA-Nanoparticle for the treatment of Tuberculosis	Dr.I.Sowkar Baig	2015	SERB, New Delhi, Young Scientist Scheme SB/FTP/ETA-0214/2014 dated 09.06.2015	35,86,000
12	Formulation, and Evaluation of NLC and SLN containing anticancer drug delivery system and their competence in drug targeting to brain	Dr.V.Lavakumar	2015	SERB, New Delhi, Young Scientist Scheme SB/FTP/ETA-0229/2014 dated 09.06.2015	35,50,000
13	Isolation, Screening and Characterization of bioactive compound from Ayurvedic medicinal plants against breast cancer	Mrs.R.Gandhimat hi	2015	SR/WOS-A/CS-1104/2015 Dated 10/09/2015	28,00,000
14.	Pharmacological screening of silver nanoparticles using ayurvedic plant extracts for diabetic foot Ulcer.	Dr. A. Saravana Kumar	2014	AICTE, New Delhi F.No.8-118/ RIFD/ RPS/ POLICY-3/2013-14 dated 16.12.2013	8,00,000
15.	A Study to compare and estimate the timeline for acquisition of abstract words by middle class Indian infants under	Dr. V. Vaijyanthi	2015	DST, New Delhi, Cognitive Science Research Initiative F.No.SR/CSI/130/ 2013-14 dated	31,62,400

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	anemic and normal condition				10.04.2015	
16.	Design, Synthesis, Characterization and Biological Evaluation of Phosphodiesterases 5-(PDE5) Inhibitors and Other Related Compounds	Mr. S. Raja Sekhar	2015		UGC, New Delhi Minor Research Project F.No.4-4/2014-15 (MRP/SEM/UGC/SERO) P. No.: 1412, dated Nov 2014	4,30,000
17.	Nano Lipid Carrier Technology: A Comparison Study of SLN And NLC Containing Fractional Extracts of Coriander Sativum as an Antiepileptic	Mr. S. Brito Raj	2015		UGC, New Delhi Minor Research Project, F.No.4-4/2014-15 (MRP/SEM/UGC/SERO) P. No.: 1410, dated Nov 2014	4,40,000

S. No.	Title & Scope of the R & D Project	Name of the Project Leader	Year in which started	Remarks	Outcomes
1.	Design, Synthesis and Pharmacological Screening of some Novel Heterocyclic Compounds.	Mrs. D. Jothieswari	2012	DST, New Delhi SR/WOS-A/CS-106/2011 (G) dated 28.03.2012	Successfully completed
2.	Comparative phytochemical and pharmacological study of a traditional Indian herb.	Ms. S.M. Shaheedha	2012	DST, New Delhi, SR/WOS-A/LS-479/2011 (G) dated 22.05.2012	Successfully completed
3.	Evaluation of synergistic effect of green tea and horse gram powder extract on the treatment of obesity and diabetic induced rats.	Ms. M. Dhanalakshmi	2012	DST, New Delhi, SR/WOS-A/CS-102/2011 (G) dated 22.05.2012	Successfully completed
4.	Development of Solid Lipid Nanoparticles targeting Brain for the Treatment of Cancer in animal models.	Ms. E. Mohanambal	2012	DST, New Delhi, SR/WOS-A/LS-478/2011 (G) dated 06.06.2012	Successfully completed
5.	Biosynthesis, characterization and pharmacological screening of silver nanoparticles using ayurvedic plant extracts.	Dr. S. Hemalatha	2013	DST, New Delhi, SR/WOS-A/LS-492/2012 (G) dated 05.06.2013	Successfully completed

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3.2.2 Provide the following details of ongoing research projects of faculty:

S. No.	Title & Scope of the R & D Project	Name of the Project Leader	Year in which started	Remarks	Total grant received (Rs.)
1.	Development of Lipid Nanoparticles Enriched Hydrogels for Transdermal Delivery: Formulation, In vitro Characterization, Pharmacokinetic and Pharmacodynamic Studies in Animals.	Dr.K.Bhaskar Reddy	2014	SERB, New Delhi, Young Scientist Scheme SB/FTP/ETA-0277-2013 dated 04.06.2014	29,36,000
2.	Gastroprotective activity of fractionate extract of medicinal plant using in vitro bioassay analysis and chronic ulceritis with acetic acid induction <i>in vivo</i>	Dr. G Swarnalatha	2015	SERB, New Delhi, Young Scientist Scheme SERB/F/3059/2015-16 dated 07.09.2015	33,40,600
3.	<i>In vitro</i> and <i>In vivo</i> Evaluation of Indian Medicinal Plants for the Treatment of Psoriasis.	Dr. S Hemalatha	2015	SERB, New Delhi, Young Scientist Scheme SERB/F/3084/2015-16 dated 07.09.2015	34,61,600
4.	Pharmacokinetic and Pharmacodynamic evaluation of <i>Piperlognum L.</i> with statins for the treatment of Cardiovascular Diseases	Dr. A. Saravana Kumar	2015	SERB, New Delhi, Young Scientist Scheme SB/FTP/ETA-0077/2014 dated 19.02.2015	35,61,000
5.	Analysis of Antioxidant Activity of Millets by Fourier- Transformed Near Infrared Spectroscopy and Chemometrics	Dr.Lakshmi	2015	SERB, New Delhi, Young Scientist Scheme SB/FTP/ETA-0157/2014 dated 19.02.2015	37,86,000
6.	Formulation, Invitro Characterization and Validation of Triple release PLGA-Nanoparticle for the treatment of Tuberculosis	Dr.I.Sowkar Baig	2015	SERB, New Delhi, Young Scientist Scheme SB/FTP/ETA-0214/2014 dated 09.06.2015	35,86,000

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7.	Formulation, and Evaluation of NLC and SLN containing anticancer drug delivery system and their competence in drug targeting to brain	Dr.V.Lavakumar	2015	SERB, New Delhi, Young Scientist Scheme SB/FTP/ETA-0229/2014 dated 09.06.2015	35,50,000
8.	Isolation, Screening and Characterization of bioactive compound from Ayurvedic medicinal plants against breast cancer	Mrs.R.Gandhimat hi	2015	SR/WOS-A/CS-1104/2015 Dated 10/09/2015	28,00,000
9.	Pharmacological screening of silver nanoparticles using ayurvedic plant extracts for diabetic foot Ulcer.	Dr. A. Saravana Kumar	2014	AICTE, New Delhi F.No.8-118/ RIFD/RPS/ POLICY-3/2013-14 dated 16.12.2013	8,00,000
10.	A Study to compare and estimate the timeline for acquisition of abstract words by middle class Indian infants under anemic and normal condition	Dr. V. Vaijayanthi	2015	DST, New Delhi, Cognitive Science Research Initiative F.No.SR/CSI/130/2013-14 dated 10.04.2015	31,62,400
11.	Design, Synthesis, Characterization and Biological Evaluation of Phosphodiesterases 5-(PDE5) Inhibitors and Other Related Compounds	Mr. S. Raja Sekhar	2015	UGC, New Delhi Minor Research Project F.No.4-4/2014-15 (MRP/SEM/UGC/SERO) P. No.: 1412, dated Nov 2014	4,30,000
12.	Nano Lipid Carrier Technology: A Comparison Study of SLN And NLC Containing Fractional Extracts of Coriander Sativum as an Antiepileptic	Mr. S. Brito Raj	2015	UGC, New Delhi Minor Research Project,F.No.4-4/2014-15 (MRP/SEM/UGC/SERO) P. No.: 1410, dated Nov 2014	4,40,000

3.2.3 Does the institution have an Intellectual Property Rights (IPR) Cell?

- No-

3.2.4 Has the institution taken any special efforts to encourage its faculty to file for patents? If so, how many have been registered and accepted?

- No -

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3.2.5 Does the institution have any projects sponsored by the industry / corporate houses? If yes, give details such as the name of the project, funding agency and grants received.

- Nil -

3.2.6 List details of

a. Research projects completed and grants received during the last four years (funded by National/International agencies).

S. No.	Title & Scope of the R & D Project	Name of the Project Leader	Year in which started	Remarks	Total grant received (Rs.)
1.	Design, Synthesis and Pharmacological Screening of some Novel Heterocyclic Compounds.	Mrs. D. Jothieswari	2012	DST, New Delhi SR/WOS-A/CS-106/2011 (G) dated 28.03.2012	22,60,000 (Completed)
2.	Comparative phytochemical and pharmacological study of a traditional Indian herb.	Ms. S.M. Shaheedha	2012	DST, New Delhi, SR/WOS-A/LS-479/2011 (G) dated 22.05.2012	21,60,000 (Completed)
3.	Evaluation of synergistic effect of green tea and horse gram powder extract on the treatment of obesity and diabetic induced rats.	Ms. M. Dhanalakshmi	2012	DST, New Delhi, SR/WOS-A/CS-102/2011 (G) dated 22.05.2012	19,90,000 (Completed)
4.	Development of Solid Lipid Nanoparticles targeting Brain for the Treatment of Cancer in animal models.	Ms. E. Mohanambal	2012	DST, New Delhi, SR/WOS-A/LS-478/2011 (G) dated 06.06.2012	25,50,000 (Completed)
5.	Biosynthesis, characterization and pharmacological screening of silver nanoparticles using ayurvedic plant extracts.	Dr. S. Hemalatha	2013	DST, New Delhi, SR/WOS-A/LS-492/2012 (G) dated 05.06.2013	25,60,000 (Completed)
6.	Development of Lipid Nanoparticles Enriched Hydrogels for Transdermal Delivery: Formulation, In vitro Characterization, Pharmacokinetic and Pharmacodynamic Studies in Animals.	Dr.K.Bhaskar Reddy	2014	SERB, New Delhi, Young Scientist Scheme SB/FTP/ETA-0277-2013 dated 04.06.2014	29,36,000

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7	Gastroprotective activity of fractionate extract of medicinal plant using in vitro bioassay analysis and chronic ulceritis with acetic acid induction <i>in vivo</i>	Dr. G Swarnalatha	2015	SERB, New Delhi, Young Scientist Scheme SERB/F/3059/2015-16 dated 07.09.2015	33,40,600
8	<i>In vitro</i> and <i>In vivo</i> Evaluation of Indian Medicinal Plants for the Treatment of Psoriasis.	Dr. S Hemalatha	2015	SERB, New Delhi, Young Scientist Scheme SERB/F/3084/2015-16 dated 07.09.2015	34,61,600
9	Pharmacokinetic and Pharmacodynamic evaluation of <i>Piperlognum L.</i> with statins for the treatment of Cardiovascular Diseases	Dr. A. Saravana Kumar	2015	SERB, New Delhi, Young Scientist Scheme SB/FTP/ETA-0077/2014 dated 19.02.2015	35,61,000
10	Analysis of Antioxidant Activity of Millets by Fourier- Transformed Near Infrared Spectroscopy and Chemometrics	Dr.Lakshmi	2015	SERB, New Delhi, Young Scientist Scheme SB/FTP/ETA-0157/2014 dated 19.02.2015	37,86,000
11	Formulation, Invitro Characterization and Validation of Triple release PLGA-Nanoparticle for the treatment of Tuberculosis	Dr.I.Sowkar Baig	2015	SERB, New Delhi, Young Scientist Scheme SB/FTP/ETA-0214/2014 dated 09.06.2015	35,86,000
12	Formulation, and Evaluation of NLC and SLN containing anticancer drug delivery system and their competence in drug targeting to brain	Dr.V.Lavakumar	2015	SERB, New Delhi, Young Scientist Scheme SB/FTP/ETA-0229/2014 dated 09.06.2015	35,50,000
13	Isolation, Screening and Characterization of bioactive compound from Ayurvedic medicinal plants against breast cancer	Mrs.R.Gandhimat hi	2015	SR/WOS-A/CS-1104/2015 Dated 10/09/2015	28,00,000
14.	Pharmacological screening of silver nanoparticles using ayurvedic plant extracts for diabetic foot	Dr. A. Saravana Kumar	2014	AICTE, New Delhi F.No.8-118/ RIFD/ RPS/ POLICY-	8,00,000

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Ulcer.				3/2013-14 dated 16.12.2013	
15.	A Study to compare and estimate the timeline for acquisition of abstract words by middle class Indian infants under anemic and normal condition	Dr. V. Vaijyanthi	2015	DST, New Delhi, Cognitive Science Research Initiative F.No.SR/CSI/130/2013-14 dated 10.04.2015	31,62,400
16.	Design, Synthesis, Characterization and Biological Evaluation of Phosphodiesterases 5-(PDE5) Inhibitors and Other Related Compounds	Mr. S. Raja Sekhar	2015	UGC, New Delhi Minor Research Project F.No.4-4/2014-15 (MRP/SEM/UGC/SERO) P. No.: 1412, dated Nov 2014	4,30,000
17.	Nano Lipid Carrier Technology: A Comparison Study of SLN And NLC Containing Fractional Extracts of Coriander Sativum as an Antiepileptic	Mr. S. Brito Raj	2015	UGC, New Delhi Minor Research Project, F.No.4-4/2014-15 (MRP/SEM/UGC/SERO) P. No.: 1410, dated Nov 2014	4,40,000

b. Inter-institutional collaborative projects and grants received

i) National collaborations

ii) International collaborations

i) National Collaborations

S. No.	Project Title	Project Duration	Amount Sanctioned (Rs.)	Funding Agency
1	Rural Women Technology Park in Puthalapattu Mandal (Muthirevula Village), Chittoor District, Andhra Pradesh	3 years	82,50,560	DST, New Delhi (SEED Division)

Collaboration with industries for B.Pharmacy and M.Pharmacy

Industries	Collaborative research and development
Mattox Pharmaceuticals, Hyderabad	Development in the areas of new drug and discovery, formulation development, clinical studies and industry academia interaction for teaching and research
Sugen Life Sciences, Tirupathi, Chittoor District	
Zodiac Pharma, Madanapalli, Chittoor district	

Collaboration with industries for Pharm.D. and Pharm.D. (PB)

Industries	Collaborative research and development
RVS Hospital and Research Foundation RVS Nagar, Chittoor district, Andhra Pradesh.	Collaborative research and development, clinical studies, internship and training for students

ii) International collaborations - NIL

3.2.7 What are the financial provisions made in the institution budget for supporting students' research projects?

- ❖ The students of UG and PG are provided with all the facilities to carry out the research project without any financial burden.
- ❖ The institution furnishes financial support to students for the following research related activities.
- ❖ The institution bears the expenses on chemicals and equipments for minor research projects of B. Pharm and PG dissertation projects of 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.

3.3 Research Facilities

3.3.1 What efforts have been made by the institution to improve its infrastructure requirements to facilitate research? What strategies have been evolved to meet the needs of researchers in emerging disciplines?

The institute always encourages all the departments to procure the advanced equipment and software's which facilitate research work. The institute sponsors the researchers for international and national conferences by paying registration fee, travelling allowance for their participation and presenting their research work. The institute is also maintaining library to support researchers. The institute also conducts workshops/conferences to meet the needs of researchers. The faculties are made familiar with adequate information about funding agencies for sponsored projects.

Since the establishment of SRI VENKATESWARA COLLEGE OF PHARMACY in 2007, the institute has constantly strived to augment the infrastructure for research facilities.

Strategies

1. The institution provides good infrastructural facilities to all departments with internet facility and educational softwares.
2. Campus has digital library with high speed internet and DELNET, BENTHAM facility.
3. The institution also provides LEXICOMP online data base for research purpose.

The following are the major infrastructure/equipment present in the institution:

S.NO	NAME OF THE INSTRUMENT/ EQUIPMENT
1.	Rotary flash evaporator
2.	Disintegration apparatus
3.	Friabilator
4.	Tablet punching machine
5.	Capsule filling machine
6.	Blender
7.	Flame photometer
8.	Horiba Zeta Sizer
9.	Sonicator
10.	Semi auto analyzer
11.	FTIR & ATR
12.	HPLC
13.	Y-maze

14.	Elevated plus maze
15.	Open field apparatus
16.	Water moris maze
17.	Analgesiometer
18.	Pole climbing apparatus
19.	Electroconvulsimeter
20.	Metabolic cage
21.	Actophotometer
22.	Rotarod apparatus
23.	Digital p ^H meter
24.	Colony counter
25.	BOD incubator
26.	Laminar air flow
27.	Autoclave
28.	Soxhlet apparatus
29.	UV visible spectrophotometer
30.	Magnetic Stirrer
31.	Shaking Water Bath

3.3.2 Does the institution have an Advanced Central Research facility? If yes, have the facilities been made available to research scholars? What is the funding allocated to the facility?

Yes, the institution has Research facility, which is well-equipped and catering to the needs of research scholars. The institution maintains the equipments and infrastructure by recruiting separate faculty. The institute is also having digital library, a major source for researchers to search literature and e-Journals in their related areas. The institute library is well furnished with hard copies of all kinds of popular journals and maintains back volumes for the reference by researchers. The institute also maintains the latest versions of software which are needed by researchers continually.

3.3.3 Does the institution have a Drug Information Centre to cater to the needs of researchers? If yes, provide details of the facility.

Information about drugs is obtained by referring Indian Pharmacopeia. The institute has its own computer center and WIFI facility with high speed. It also contains digital library facilities which are needed for the Pharm.D students. The institute is also attached with the 350 Bedded Hospitals (RVS Hospitals), where every student gets trained by communicating with reputed doctors. The institution also has LEXICOMP drug information database which helps Pharm.D graduates to expertise in prescribing drugs and monitoring ADR in prescriptions.

The institute subscribes to most of the major technical journals like International Journal of Phytopharmacology, International Journal of Biopharmaceutics, International Journal of Pharmacy and Pharmaceutical Research, International Journal of Biological and Pharmaceutical Research, International Journal of Phytopharmacy Research, International Journal of Preclinical and Pharmaceutical Research, Asian Journal of Pharmaceutical Research, Journal of Science, International Journal of Pharmaceutical Development and Technology etc for the drug information useful for the researchers in various departments. Besides journals in the institute library, ample volume of books and magazines are available at easy access for reference by the faculties and research scholars. On special request from the students, books required for research is also made available.

3.3.4 Does the institution provide residential facilities (with computer and internet facilities) for research scholars, post-doctoral fellows, research associates, summer fellows of various academies and visiting scientists (national/international)?

Yes, the institution provides residential facilities (with computer and internet facilities) to research scholars and visiting scientists. Computer and internet facilities are provided to all faculty members of the institution.



3.3.5 Does the institution have centers of national and international recognition/repute? Give a brief description of how these facilities are made use of by researchers from other laboratories.

No, however, the institution is a recognized Ph.D. centre by Jawaharlal Nehru technological university, Ananthapuramu, Andhra Pradesh. The institution is also collaborated with SIRO (Scientific and Industrial Research Organizations) and DSIR (Department of Scientific and Industrial Research), where researchers can do research activities in different government funding agencies.

3.3.6 Clinical trials and research

** Are all the clinical trials registered with CTRI (Clinical Trials Research of India)*

Nil

The institution has planned to register clinical trials if any, from the session 2015-16 with the Clinical Trials Register of India.

** List a few major clinical trials conducted with their outcomes.*

Till date no clinical trials have been conducted.

3.4 Research Publications and Awards

3.4.1 Does the institution publish any research journal(s)? If yes, indicate the composition of the editorial board, editorial policies and state whether it/they is/are listed in any international database.

Yes, the institution has published one online research journal - **International Journal of Advanced Biomedical & Pharmaceutical Research**

DETAILS OF EDITORIAL BOARD:

EDITOR IN CHIEF

Dr. K. BHASKAR REDDY, M.Pharm., Ph.D.

Professor & Principal

Sri Venkateswara College of Pharmacy,

R.V.S.Nagar, Tirupathi Road, Chittoor - 517 127,

Andhra Pradesh, India.

EDITOR

Mr.S.Wasim Raja, M.Pharm.,

Sri Venkateswara College of Pharmacy,

Chittoor, Andhra Pradesh, India

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School of Pharmaceutical Sciences,

Vel's University, Chennai, Tamil Nadu, India.

4. Dr. M. Arockia Babu,

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Malaysia

5. Dr. M. D. Dhanaraju,

GIET School of Pharmacy,

Rajahmundry, Andhra Pradesh, India.

6. Dr. M. N. Satish Kumar,

JSS College of Pharmacy,

Ooty, Tamil Nadu, India.

7. Dr. R. Meenakshi Sundaram,

Sri Venkateswara College of Pharmacy,

Chittoor, Andhra Pradesh, India.

8. Dr. R. Vasuki,

Bharath University, Chennai, Tamil Nadu,

India.

9. Dr. V. Prabhakar Reddy,

Chaitanya College of Pharmacy and Research,
Warangal, Andhra Pradesh, India.

10. Dr. C. Krishna Mohan,

St. John College of Pharmacy,
Warangal, Andhra Pradesh, India.

11. Dr. J. Thomas Leonard,

Biomolecular Modeling and Design,
Bioinformatics Institute,
Singapore.

12. Dr. S. K. Sridhar,

Higher College of Technology,
Muscat, Sultanate of Oman.

13. Dr. AR. Mullaicharam,

Oman Medical College, Muscat,
Sultanate of Oman.

14. Dr. K. Lakshmi,

Sri Venkateswara college of pharmacy,
RVS Nagar, Chittoor.

15. Dr. N. Ravindra,

Chilkur Balaji College of Pharmacy,
Hyderabad, Andhra Pradesh, India.

16. Dr. S. Kavimani,

Mother Theresa Post Graduate and Research Institute of Health Sciences,
Pudhucherry, India.

17. Dr. V. Gunasekaran,

Sri Venkateswara College of Pharmacy,
Chittoor, Andhra Pradesh, India.

18. Dr. K. B. Chandrasekar,

Jawaharlal Nehru Technological University Anantapur,
Anantapur, Andhra Pradesh, India.

19. Dr. K. N. Jayaveera,

Jawaharlal Nehru, Technological University Anantapur,
Anantapur, Andhra Pradesh, India.

20. Dr. Dhanabal,

JSS College of Pharmacy,
Ooty, Tamil Nadu, India.

21. Dr. M. Niranjan Babu,

Seven Hills College of Pharmacy,
Tirupati, Andhra Pradesh, India.

22. Dr. S. Mohanalakshmi,
Sree Vidhya Niketan College of Pharmacy,
Tirupati, Andhra Pradesh, India.

23. Dr. V. Ravichandiran
School of Pharmaceutical Sciences,
Vels University,
Chennai, Tamil Nadu, India.

24. Dr. T. Vetriselvan
Adhi Parasakthi College of Pharmacy,
Melmaruvathur, Tamil Nadu, India

25. Dr. M. Sekar
Santhiram College of Pharmacy,
Nandyal, Andhra Pradesh, India.

26. Dr. Y. Padmanaba Reddy,
RIPER,
Anantapur, Andhra Pradesh, India.

27. Dr. D. Ranganayakulu
Sri Padmavathi School of Pharmacy
Tirupati, Andhra Pradesh,
India.

28. Dr. P. Jayachandra Reddy
Sri Krishna Teja Pharmacy College
Tirupati, Andhra Pradesh,
India.

ADVISORY BOARD

1. Dr. B. Suresh,
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2. Prof. (Dr.) K. Chinnaswamy
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EDITORIAL POLICIES

Pre-Publication Policies

IJABPR expects that the articles to be published should not have been published or released elsewhere. Referred to by many as “the Ingelfinger Rule,” - the policy exists for two reasons: to allow time for the independent peer review of scientific findings before public dissemination and to protect the originality of content. The rule also asks that author-researchers not to release the details of their findings to the mass media before their work can undergo peer review and be published. Most medical journals have similar rules in place.

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The **IJABPR** employs a highly rigorous peer-review process to evaluate manuscripts for scientific accuracy, novelty, and importance. The peer-review process often works to improve research while preventing overstated results from reaching physicians and the public. The careful editing process often requires extensive revisions and assures detailed checking for accuracy.

Authorship

It is the responsibility of every person listed as an author of an article published in **IJABPR** have to contribute in a meaningful and identifiable way to the design, performance, analysis, and reporting of the work, and agree to be accountable for all aspects of the work.

Financial Associations/Conflict of Interest

IJABPR is committed to publishing the highest quality research and reliable, authoritative review articles that are commercial influence.

Research journal listed in the international database

- No -

3.4.2 Give details of publications by the faculty and students:

Number of papers published in peer reviewed journals (national / international): **298**

Monographs: **NIL**

Chapters in Books: **NIL**

Books edited: **NIL**

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

Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, EBSCO host, Google scholar, etc.): **List Enclosed**

Citation Index – range / average: **0.22-98/ 15.21**

Impact Factor – range / average: **0.03-3.607/ 1.12**

Source Normalized Impact per Paper (SNIP): **0.191-2.1/0.0863**

SCI mago Journal Rank (SJR): **0.101-0.497/ 0.18**

H-index: **1-4/ 3.14**

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Details of Faculty Research Paper Publications

S.No.	Name of faculty	Department	No. of National Paper	No. of International Paper	Book	Monograph	Book Chapter
1.	Pharmaceutics	Dr. K.Bhaskar Reddy	7	27	01	-	-
2.	Pharmaceutical Chemistry	Dr.V. Gunasekaran	7	43	-	-	-
3.	Pharmacology	Dr. R. Meenakshi Sundaram	4	5	-	-	-
4.	Pharmaceutical Analysis	Dr. K. Lakshmi	27	17	-	-	-
5.	Pharmacy Practice	Dr. V. Vaijyanthi	12	3	-	-	-
6.	Pharmacognosy	Dr. S. Hemalatha	11	3	-	-	-
7.	Pharmaceutics	Dr. I. Sowkar Baig	2	3	-	-	-
8.	Pharmaceutical Chemistry	Dr. G.Swarnalatha	4	2	-	-	-
9.	Pharmacy Practice	Dr. V. Lavakumar	02	26	-	-	-
10.	Pharmaceutics	Dr. S. Abhimanyu	01	04	01	-	03
11.	Pharmacology	Dr. A. Saravana Kumar	5	17	-	-	-
12.	Pharmaceutical chemistry	R. Gandhimathi	8	19	-	-	-
13.	Pharmaceutics	N. Audinarayana	2	4	-	-	-
14.	Pharmacology	K. Harikumar		4	-	-	-
15.	Pharmaceutics	S. Brito raj	3	22	-	-	01
16.	Pharmaceutical Analysis	D. Jothieswari	11	7	-	-	-
17.	Pharmaceutical Chemistry	B. Vijayakumar	10	18	-	-	-
18.	Pharmacy Practice	S. Wasim Raja	6	14	-	-	-
19.	Pharmaceutical Chemistry	S. Raja Sekhar	2	3	-	-	-
20.	Pharmaceutical analysis	C. Vanitha	4	2	-	-	-
21.	Pharmaceutics	M. Vishnu Priya	-	3	-	-	-
22.	Pharmaceutics	P. Sucharitha	1	4	-	-	01
23.	Pharmaceutics	E. Mounika	-	1	-	-	-
24.	Pharmaceutics	D. K. Sandeep	-	1	-	-	-

3.4.3 Does the institution publish any reports/compilations/clinical round-ups as a part of clinical research to enrich knowledge, skills and attitudes?

NO

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3.4.4 Give details of faculty serving on the editorial boards of national and international journals

Faculty serving as editor in various journals at National and International levels

S.No.	Name of the faculty on editorial board	Journal Name
1.	Dr. K. Bhaskar Reddy, M.Pharm., Ph.D. Professor	1. International Journal Of Advanced Biomedical & Pharmaceutical Research
2.	Dr. V. Gunasekaran M.Pharm., Ph.D. Professor	1. Journal of Chemistry
3.	Dr. K. Lakshmi M.Pharm., Ph.D. Professor	1. International Journal Of Advanced Biomedical & Pharmaceutical Research

Faculty serving as members of steering committees of national and international conferences recognized by reputed organizations / societies

S.No	Name of Faculty as members of steering committees of National/International conferences recognized by reputed organizations/societies	Position-Name of Conference
1.	Dr. K. Bhaskar Reddy	<ul style="list-style-type: none"> ➤ Coordinator for DBT Sponsored National Seminar on “Emerging Trends in Pharmaceutical Biotechnology on Novel Dosage Forms” – 2015. ➤ Coordinator for ICMR Sponsored National Seminar on “Alternative to Animal Use in Research, Education and Toxicity Investigations” - 2015 ➤ Coordinator for AICTE Sponsored National Seminar on “Future Prospects and Pharmaceutical Applications of Gene Targeting” - 2013 ➤ Coordinator for DST Sponsored National Seminar on “Role of Novel Carriers in Targeted Drug Delivery”. - 2012 ➤ Coordinator for A.P. Pollution Control Board Sponsored National Seminar on “Bio-medical Waste Management”. - 2011 ➤ Acted as Co-Chairman, Registration Committee of Indian Pharmaceutical Congress Association held in Chennai - 2003. ➤ Acted as Member, Scientific Services Committee (LOC) of Indian Pharmaceutical Congress Association held in Chennai - 2003.
2.	Dr. V. Gunasekaran	➤ Acted as member in Association of Pharmaceutical Teachers of India APTI, Rajahmundry.
3.	Dr. K. Lakshmi	➤ Acted as Scientific Committee Member for the

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		<p>International Conference on Perspectives in Chemometrics – ICOPIC 2011, held at SRM University – 2011.</p> <ul style="list-style-type: none"> ➤ Acted as Member for one day workshop on “Spectral Interpretation of Organic Compounds” at Bharat Institute of Technology, Hyderabad in association with Association for Pharmacy Professionals and Learners (APPL, India) on 14th Dec, 2013. ➤ Acted as Member for two days workshop on “Hyphenated Techniques – LC-MS and GC-MS” at Bharat Institute of Technology, Hyderabad in association with Chromatography Society of India – CSI and Indian Institute of Chemical Technology (IICT) on 15th & 16th March, 2013. ➤ Acted as Member for one day workshop on “HPLC Methods of Drug Analysis” at School of Pharmacy, Bharat Institute of Technology, Hyderabad on April 7, 2012.
4.	Dr. A. Saravanakumar	➤ Organizing Secretary for ICMR Sponsored National Seminar on “Alternative to Animal Use in Research, Education and Toxicity Investigations” – 2015.
5.	Dr. G. Swarnalatha	➤ Organizing Secretary for DBT Sponsored National Seminar on “Global Trends in Biotechnology & Pharmaceutical Sciences” – 2015.

3.4.5 Provide details for the last four years

Research awards received by the faculty and students

S. No.	Name of the faculty	Department	Recognition/ organization	Year
1.	Dr. K. Bhaskar Reddy,	Professor, Pharmaceutics	Has received Young Scientist Award from Science and Engineering Research Board (SERB), Department of Science and Technology (DST), New Delhi.	2014
2.	Dr. G Swarnalatha	Assoc.Professor, Phar.Chemistry	Has received Young Scientist Award from Science and Engineering Research Board (SERB), Department of Science and Technology (DST), New Delhi.	2015
3.	Dr. S Hemalatha	Professor, Pharmacognosy	Has received Young Scientist Award from Science and Engineering Research Board (SERB), Department of Science and Technology (DST), New Delhi.	2015
4.	Dr. A. Saravana Kumar	Asso.Professor, Pharmacology	Has received Young Scientist Award from Science and Engineering Research Board (SERB), Department of Science and Technology (DST), New Delhi.	2015
5.	Dr.Lakshmi	Professor, Pharmaceutical Analysis	Has received Young Scientist Award from Science and Engineering Research Board (SERB), Department of Science and Technology (DST), New Delhi.	2015

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6.	Dr.I.Sowkar Baig	Associate Professor, Pharmaceutics	Has received Young Scientist Award from Science and Engineering Research Board (SERB), Department of Science and Technology (DST), New Delhi.	2015
7.	Dr.V.Lavakumar	Associate Professor, Phar. Practice	Has received Young Scientist Award from Science and Engineering Research Board (SERB), Department of Science and Technology (DST), New Delhi.	2015
8.	Dr. A. Saravana Kumar	Asso.Professor, Pharmacology	Has selected Research Award from University Grants Commission (UGC), New Delhi.	2016 - 2018

National and international recognition received by the faculty from reputed professional bodies and agencies.

S.No	Name of the faculty	Department	Awards/Recognition	Professional bodies and agencies
1.	Dr. K. Bhaskar Reddy	Pharmaceutics	M.Pharm., Ph.D./ Ratified 2012	J.N.T.U.A, Ananthapuramu
2.	Dr. V. Gunasekaran	Pharmaceutical Chemistry	M.Pharm., Ph.D./ Ratified 2009	J.N.T.U.A, Ananthapuramu
3.	Dr. R. Meenakshi Sundaram	Pharmacology	M.Pharm., Ph.D./ Ratified 2012	J.N.T.U.A, Ananthapuramu
4.	Dr. V. Vijayanthi	Pharmacy practice	M.Pharm., Ph.D./ Ratified 2012	J.N.T.U.A, Ananthapuramu
5.	Dr. I. Sowkar Baig	Pharmaceutics	M.Pharm., Ph.D./ Ratified 2012	J.N.T.U.A, Ananthapuramu
6.	Ms. E. Mohanambal	Pharmaceutics	M.Pharm. (Ph.D.)/ Ratified 2012	J.N.T.U.A, Ananthapuramu
7.	Mr. S.BritoRaj	Pharmaceutics	M.Pharm. / Ratified 2012	J.N.T.U.A, Ananthapuramu
8.	Mr. A. Saravana Kumar	Pharmacology	M.Pharm. (Ph.D.)/ Ratified 2012	J.N.T.U.A, Ananthapuramu
9.	Mr. K. Harikumar	Pharmacology	M.Pharm. / Ratified 2012	J.N.T.U.A, Ananthapuramu
10.	Mr. S.Wasim Raja	Pharmacy practice	M.Pharm. / Ratified 2012	J.N.T.U.A, Ananthapuramu
11.	Mrs. R.Gandhimathi	Pharmaceutical Chemistry & Pharmaceutical Analysis	M.Pharm. (Ph.D.)/ Ratified 2012	J.N.T.U.A, Ananthapuramu
12.	Mr. B. Vijayakumar	Pharmaceutical Chemistry & Pharmaceutical Analysis	M.Pharm. (Ph.D.)/ Ratified 2012	J.N.T.U.A, Ananthapuramu
13.	Mrs. S. M. Shaheedha	Pharmacognosy	M.Pharm., Ph.D./ Ratified 2012	J.N.T.U.A, Ananthapuramu

SRI VENKATESWARA COLLEGE OF PHARMACY - NAAC

Research Award and Fellowships received by faculties

S. No.	Title & Scope of the R & D Project	Name of the Project Leader	Year in which started	Remarks	Total grant received (Rs.)
1.	Design, Synthesis and Pharmacological Screening of some Novel Heterocyclic Compounds.	Mrs. D. Jothieswari	2012	DST, New Delhi SR/WOS-A/CS-106/2011 (G) dated 28.03.2012	22,60,000
2.	Comparative phytochemical and pharmacological study of a traditional Indian herb.	Ms. S.M. Shaheedha	2012	DST, New Delhi, SR/WOS-A/LS-479/2011 (G) dated 22.05.2012	21,60,000
3.	Evaluation of synergistic effect of green tea and horse gram powder extract on the treatment of obesity and diabetic induced rats.	Ms. M. Dhanalakshmi	2012	DST, New Delhi, SR/WOS-A/CS-102/2011 (G) dated 22.05.2012	19,90,000
4.	Development of Solid Lipid Nanoparticles targeting Brain for the Treatment of Cancer in animal models.	Ms. E. Mohanambal	2012	DST, New Delhi, SR/WOS-A/LS-478/2011 (G) dated 06.06.2012	25,50,000
5.	Biosynthesis, characterization and pharmacological screening of silver nanoparticles using ayurvedic plant extracts.	Dr. S. Hemalatha	2013	DST, New Delhi, SR/WOS-A/LS-492/2012 (G) dated 05.06.2013	25,60,000
6.	Development of Lipid Nanoparticles Enriched Hydrogels for Transdermal Delivery: Formulation, In vitro Characterization, Pharmacokinetic and Pharmacodynamic Studies in Animals.	Dr.K.Bhaskar Reddy	2014	SERB, New Delhi, Young Scientist Scheme SB/FTP/ETA-0277-2013 dated 04.06.2014	29,36,000
7	Gastroprotective activity of fractionate extract of medicinal plant using in vitro bioassay analysis and chronic ulceritis with acetic acid induction <i>in vivo</i>	Dr. G Swarnalatha	2015	SERB, New Delhi, Young Scientist Scheme SERB/F/3059/2015-16 dated 07.09.2015	33,40,600

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8	<i>In vitro</i> and <i>In vivo</i> Evaluation of Indian Medicinal Plants for the Treatment of Psoriasis.	Dr. S Hemalatha	2015	SERB, New Delhi, Young Scientist Scheme SERB/F/3084/2015-16 dated 07.09.2015	34,61,600
9	Pharmacokinetic and Pharmacodynamic evaluation of <i>Piperlognum</i> L. with statins for the treatment of Cardiovascular Diseases	Dr. A. Saravana Kumar	2015	SERB, New Delhi, Young Scientist Scheme SB/FTP/ETA-0077/2014 dated 19.02.2015	35,61,000
10	Analysis of Antioxidant Activity of Millets by Fourier- Transformed Near Infrared Spectroscopy and Chemometrics	Dr.Lakshmi	2015	SERB, New Delhi, Young Scientist Scheme SB/FTP/ETA-0157/2014 dated 19.02.2015	37,86,000
11	Formulation, Invitro Characterization and Validation of Triple release PLGA-Nanoparticle for the treatment of Tuberculosis	Dr.I.Sowkar Baig	2015	SERB, New Delhi, Young Scientist Scheme SB/FTP/ETA-0214/2014 dated 09.06.2015	35,86,000
12	Formulation, and Evaluation of NLC and SLN containing anticancer drug delivery system and their competence in drug targeting to brain	Dr.V.Lavakumar	2015	SERB, New Delhi, Young Scientist Scheme SB/FTP/ETA-0229/2014 dated 09.06.2015	35,50,000
13	Isolation, Screening and Characterization of bioactive compound from Ayurvedic medicinal plants against breast cancer	Mrs.R.Gandhimat hi	2015	SR/WOS-A/CS-1104/2015 Dated 10/09/2015	28,00,000
14.	Pharmacological screening of silver nanoparticles using ayurvedic plant extracts for diabetic foot Ulcer.	Dr. A. Saravana Kumar	2014	AICTE, New Delhi F.No.8-118/ RIFD/ RPS/ POLICY-3/2013-14 dated 16.12.2013	8,00,000
15.	A Study to compare and estimate the timeline for acquisition of abstract words by middle class Indian infants under anemic and normal condition	Dr. V. Vaijyanthi	2015	DST, New Delhi, Cognitive Science Research Initiative F.No.SR/CSI/130/2013-14 dated 10.04.2015	31,62,400

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16.	Design, Synthesis, Characterization and Biological Evaluation of Phosphodiesterases 5-(PDE5) Inhibitors and Other Related Compounds	Mr. S. Raja Sekhar	2015	UGC, New Delhi Minor Research Project F.No.4-4/2014-15 (MRP/SEM/UGC/SE RO) P. No.: 1412, dated Nov 2014	4,30,000
17.	Nano Lipid Carrier Technology: A Comparison Study of SLN And NLC Containing Fractional Extracts of Coriander Sativum as an Antiepileptic	Mr. S. Brito Raj	2015	UGC, New Delhi Minor Research Project, F.No.4-4/2014-15 (MRP/SEM/UGC/SE RO) P. No.: 1410, dated Nov 2014	4,40,000

Travel Grant received by faculties

1. Dr.K.Bhaskar Reddy

- All India Council for Technical Education (AICTE), New Delhi has awarded travel grant under the Travel Grant Scheme to deliver a scientific lecture at International Conference held in China 2007.
- Awarded travel grant by Department of Science and Technology (DST), New Delhi under partial travel grant scheme to attend International Conference in Brazil 2006.

2. Dr. K. Lakshmi

- Received Rs.71,178 from Department of Science & Technology (DST), Govt. of India as a travel grant for presenting a paper at the International Conference NTCA-2011 at Antalya, Turkey
- Received Rs.78,890 from AICTE & Rs.20,000/- from DST, as a travel grant for presenting a paper at PSWC-2007 at Amsterdam, The Netherlands.

3.4.6 Indicate the average number of post graduate and doctoral scholars guided by each faculty during the last four years.

S.No.	Name of the faculty	No. of PG students guided (2010-2014)
1	Dr. K. Bhaskar Reddy	10
2	Dr. V.Gunasekaran	9
3	Dr. K. Lakshmi	10
4	Dr. R.Meenakshi Sundaram	1
5	D. Jothieswari	2
6	V. Rajini Sekhar	1
7	Dr. I. Sowkar Baig	4
8	Dr. G.Swarnalatha	1
9	R. Gandhimathi	1
10	S. Brito raj	6
11	N. Audinarayana	1
12	S. Wasim Raja	4
13	C. Vanitha	3
14	P.Sucharitha	1

3.4.7 What is the official policy of the institution to check malpractices and plagiarism in research? Mention the number of plagiarism cases reported and action taken.

The institution prohibits plagiarism in research. Students are advised not to use copyright material in their research projects. No cases of plagiarism have been reported. Our faculty regularly monitors the students for plagiarism. **PLAG TRACKER** software is used to check plagiarism and malpractices in the institution.

3.4.8 Does the institution promote multi/interdisciplinary research? If yes, how many such research projects have been undertaken and mention the number of departments involved in such endeavors?

The institution is planning towards promoting interdisciplinary and trans-disciplinary research between different departments and other institutions.

3.4.9 Has the university instituted any research awards? If yes, list the awards.

Yes, JNTUA University, Ananthapuramu has constituted a research award for Ph.D. Scholars.

3.4.10 What are the incentives given to the faculty and students for receiving state, national and international recognition 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.

Incentives given to Faculty as follows

- A pass percentage of 100% in any subject handled by the faculty concerned has been awarded and an amount Rs. 1000/- (Rupees One thousand only)
- Faculty attending Quality Improvement Programme such as Seminar/ Workshops/ Symposium/ FDP has been paid half of the actual expenditure subjected to the maximum of Rs.1,500 (Rupees One Thousand Five Hundred only)
- Faculty participating & presenting papers in Quality Improvement Programme such as Seminar/ Workshops/ Symposium/ FDP has been awarded an amount of Rs.1,500 (Rupees One Thousand Five Hundred only).
- The faculty publishing his/her research paper in any National/International Journals as First Author/Corresponding Author has been awarded an amount of Rs. 1000/- & Rs.2000/- (Rupees One or two thousand only)
- The faculty who had received funds from different funding agencies has been provided the all expenses of their respective research projects to complete successfully.

3.4.11 Give details of the postgraduate and research guides of the institution during the last four years.

List of Postgraduate and Research Guides in the Institution

S.No	Department	Name of the faculty	Designation
1.	Pharmaceutics	Dr. K. Bhaskar Reddy	Principal & professor
2.	Pharmaceutical Chemistry	Dr. V. Gunasekaran	Professor
3.	Pharmacology	Dr. R. Meenakshi Sundaram	Professor
4.	Pharmaceutical analysis	Dr. K. Lakshmi	Professor.
5.	Pharmaceutical analysis	D. Jothieswari	Associate professor
6	Pharmaceutics	Dr. I. Sowkar Baig	Associate Professor

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7	Pharmaceutical chemistry	Dr. G. Swarnalatha	Associate Professor
8	Pharmaceutical chemistry	R. Gandhimathi	Associate Professor
9.	Pharmaceutics	N. Audinarayana	Associate Professor
10.	Pharmacy practice	S. Wasim Raja	Associate professor
11.	Pharmaceutical analysis	C. Vanitha	Assistant professor
12.	Pharmaceutics	P. Sucharitha	Assistant professor

3.5 Consultancy

3.5.1 What are the official policy/rules of the institution for structured consultancy? List a few important consultancies undertaken by the institution during the last four years.

General Rules:

Individuals or Departments may take up the Consultancy work with prior approval from the research director (R&D) through Head of the concerned Department. The reports of Consultancy Projects duly signed by the HOD are maintained in the department for record.

The fee towards consultancy works are collected in the college account and details are maintained and verified in the accounts section.

Consultancy works

Type of Work	Name of Organization	Period	Earnings (Rs.)
Formulation and evaluation of bilayer tablet containing Famotidine and Domperidone. (FT-IR Studies, Formulation Development and Evaluation)	S.Indira KamalakshiPandurangan College of Pharmacy, Tiruvanamalai,TN	22-26/6/2013	32,915
Inlay tablet of Isoniazid and Zidovudine (FT-IR Studies, Formulation Development and Evaluation)	E.Karthi KamalakshiPandurangan College of Pharmacy, Tiruvanamalai,TN	22-26/6/2013	30,805
Bilayer tablet of Metformin and Metoprolol tartarate (FT-IR Studies, Formulation Development and Evaluation)	S.Senthil Kumar KamalakshiPandurangan College of Pharmacy, Tiruvanamalai,TN	21-29/6/2013	33,805
Formulation and evaluation of <i>In situ</i> gel containing Zidovudine HCl. (FT-IR Studies, Formulation Development and Evaluation)	B.Parthiban KamalakshiPandurangan College of Pharmacy, Tiruvanamalai,TN	22-26/6/2013	29,075
Formulation and evaluation of Fast Disintegration tablet containing Famotidine. (FT-IR Studies, Formulation Development and Evaluation)	KamalakshiPandurangan College of Pharmacy, Tiruvanamalai,TN	22-26/6/2013	24,500
Self microemulsifying system: design and characterization	SreeVidyaniketan college of Pharmacy,Tirupathi	04/07/2013	10,600
Formulation and evaluation of Naratriptanoro-dispersible tablet FT-IR Studies	Vagdevi college of Pharmacy and Research center SreeVidyaniketan college of Pharmacy,Tirupathi	19/7/2013 9/4/2014	15,000 3450
FT-IR Studies	Vagdevi College of Pharmacy,Nelloor	19/7/2013	3500

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FT-IR studies	Sri Vidyaniketan college of Pharmacy, Tirupathi	9/4/2014	2600
Dissolution studies	Sri Vidyaniketan college of Pharmacy, Tirupathi	04/06/2014	1200
FT-IR studies	Sri Vidyaniketan college of Pharmacy, Tirupathi	27/6/2014	1500
Oil synthesis	SVSVMV, Sri Chandra Sekharaviswamaga Vidyalaya University, Kanchipuram, TN	27/12/2014	30,000
SLN Formulation	SV University, Tirupathi	29/1/15	25,800
Nanoparticle formulation and evaluation	SV University, Tirupathi	2/6/15	20,450
Total (Rs.)			2,65,200

3.5.2 Does the university have an industry institution partnership cell? If yes, what is its scope and range of activities?

Yes, our college has made MOU's with following listed industries so as to facilitate institute – industry interactions.

Industries	Collaborative research and development
Mattox Pharmaceuticals, Hyderabad	Development in the areas of new drug and discovery , formulation development, clinical studies and industry academia interaction for teaching and research
Sugen Life Sciences, Tirupathi, Chittoor District	
Zodiac Pharma Madanapalli, Chittoor district	

Industries	Collaborative research and development
RVS Hospital and Research Foundation RVS Nagar, Chittoor district, Andhra Pradesh.	Collaborative research and development, clinical studies, internship and training for students

3.5.3 What is the mode of publicizing the expertise of the institution for consultancy services? Which are the departments from whom consultancy has been sought?

The expertise of the institution for the consultancy services are publicized in the college website (www.svcop.in) and also in brochures.

The consultancy has been sought from Research scholars and students of academic institutions, organization and various pharmaceutical industries located in nearby region.

3.5.4 How does the institution utilize the expertise of its faculty with regard to consultancy services?

The expertise and services of the faculty are utilized to render consultancy services to nearby colleges and industries. Faculty are rewarded with suitable incentives based on their consultancy services.

3.5.5 Give details regarding the consultancy services provided by the institution for secondary and tertiary health care centers and medical / dental practitioners.

Institution is providing drug information services to doctors of RVS Hospital, Chittoor.

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

Areas of consultancy and income generated

Type of Work	Name of Organization	Period	Earnings (Rs.)
Formulation and evaluation of bilayer tablet containing Famotidine and Domperidone. (FT-IR Studies, Formulation Development and Evaluation)	S.Indira KamalakshiPandurangan College of Pharmacy, Tiruvanamalai,TN	22-26/6/2013	32,915
Inlay tablet of Isoniazid and Zidovudine (FT-IR Studies, Formulation Development and Evaluation)	E.Karthi KamalakshiPandurangan College of Pharmacy, Tiruvanamalai,TN	22-26/6/2013	30,805
Bilayer tablet of Metformin and Metoprolol tartarate (FT-IR Studies, Formulation Development and Evaluation)	S.Senthil Kumar KamalakshiPandurangan College of Pharmacy, Tiruvanamalai,TN	21-29/6/2013	33,805
Formulation and evaluation of <i>Insitu</i> gel containing Zidovudine HCl. (FT-IR Studies, Formulation Development and Evaluation)	B.Parthiban KamalakshiPandurangan College of Pharmacy, Tiruvanamalai,TN	22-26/6/2013	29,075
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Oil synthesis	SVSVMV, Sri Chandra Sekharaviswamaga Vidyalaya University, Kanchipuram, TN	27/12/2014	30,000
SLN Formulation	SV University, Tirupathi	29/1/15	25,800
Nanoparticle formulation and evaluation	SV University, Tirupathi	2/6/15	20,450
Total (Rs.)			2,65,200

3.6 Extension Activities and Institutional Social Responsibility (ISR)

3.6.1 How does the institution sensitize its faculty and students on its Institutional Social Responsibilities? List the social outreach programs which have created an impact on students' campus experience during the last four years.

Development of socially responsible and globally competent pharmacist is a stated mission of the institution. Accordingly, the curriculum of the programs offered by the institute mandates early and 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. Students are encouraged to involve in social activities. This sensitizes them to the health needs of the society.

Year	Outreach Programme
2011-2012	<p>NSS: Blood Donation Camp, distribution, Campus cleaning, Tree plantation, Anti-addiction activity, Special camp</p> <p>Red ribbon Club: Rally on AIDS Awareness, Awareness programme at various villages to educate youth about AIDS</p>
2012-2013	<p>NSS: Blood Donation Camp, distribution, Campus cleaning, Tree plantation, Anti-addiction activity, Special camp</p> <p>Red ribbon Club: Rally on AIDS Awareness, Awareness programme at various villages to update youth about AIDS,</p>
2013-2014	<p>NSS: Blood Donation Camp, distribution, Campus cleaning, Tree plantation, Anti-addiction activity, Special camp</p> <p>Red ribbon Club: Rally on AIDS Awareness, Awareness programme at various villages to enhance the thought youth about AIDS,</p>
2015	<p>NSS: Blood donation camp on collaboration with Red cross and RVS Hospitals</p> <p>Plantation Programme</p> <p>Rally on 5K Run for awareness of developing new capital city in Andhra Pradesh.</p> <p>Sadhbhavan Day to promote national integration and communal harmony among the people of all religions & languages and regions.</p>

Impact of Extension and Outreach Programmes

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 institution promote university-neighborhood network and student engagement, contributing to the holistic development of students and sustained community development?

- The institution is actively involved in social outreach programs to update the changing needs of the society.
- The institution is organizing various outreach activities like National Pharmacy week celebration, “SELESTA” etc. in which students from different institutions also participated.
- The institution looks into new and innovative ways to reach out to the common man. The institution is keen to inculcate the spirit of social responsibility by organizing , tree plantation program, blood grouping and donation camps, health check-up camps, and HIV /AIDS awareness programs, women’s health and education, Literacy and Computer education to school student having theme based on social messages.
- The institution organizes seminar/workshop and awareness programs etc. for the benefit of all the stakeholders.
- The institution organizes various extension and outreach programs through
 1. NSS Units of the institution
 2. Red Ribbon club
 3. Indian Pharmaceutical Association (IPA)
- Faculties are encouraged to undertake projects and research work with sense of service to humanity. The programs aims for sponsors and funding agencies nationally and internationally to motivate students
- The institution has the fine practice of raising funds and collecting other valuable materials to help the victims of natural calamities (Cyclone)

3.6.3 How does the institution promote the participation of the students and faculty in extension activities including participation in NSS, NCC, YRC and other National/International programs?

The institution promotes the students and faculty to participate in the following programmes like;

- *School Health Program*
- *National Health program*
- *World Health Day*
- *World Human rights day programs*
- *International Women’s Day*
- *International Youth Day*
- *World Diabetes Day*
- *World Population Day*
- *International Teachers day*
- *Communal Harmony*
- *International Literacy Day*
- *World Vision Day*
- *World Tobacco day*
- *National Integration Day*
- *World Environment Day*
- *NSS Day*
- *World Blood Donation Day*
- *Cancer, HIV Awareness*

3.6.4 Give details of social surveys, research or extension work, if any, undertaken by the institution to ensure social justice and empower the underprivileged and the most vulnerable sections of society?

Activities to promote empowerment:

- Training in self-defense
- Entrepreneurial training

Activities to promote social justice:

- Rally against social issues
- Exhibition on Value education

The institution conducted a micro survey through students on the socio-economic characteristics of Muthirevula village, which empowered the students to understand and analyze them to provide social justice of the under-privileged people of this area. Besides, the institute provides space and other facilities to the children of its needy support staff for academic purpose.

3.6.5 The college has various associations like N.S.S., N.C.C., Women Development Cell, Social Science Association, etc. which organizes various programs involving students.

This promotes the development of citizenship roles among the students

- Students are counseled in classroom and in personal too to participate in various activities which promote citizenship roles. They are assigned with different tasks in advance for preparations. A record is kept to analyze their attendance, active participation level and contribution after the outreach program is concluded.
- Besides, two faculty members are involved with social work at an informal level in their neighborhood.
- Due to continuous motivation and encouragement, students regularly participate in various social movements such as NSS, Women Cell Activity, blood donation camp, Cultural and Extra-Curricular activities.

3.6.6 How does the institution ensure the involvement of the community in its outreach activities and contribute to community development? Give details of the initiatives of the institution that have encouraged community participation in its activities.

The villages in and around the institution has been benefited by conducting social and health awareness camps especially for women and children there by educating them on literacy, sanitation, hygiene, eating habits and on health issues.

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

Nil

3.6.8 What intervention strategies have been adopted by the institution to promote the overall development of students from rural/ tribal backgrounds?

- The institution conducts periodical health camps.
- Soft skill classes are conducted regularly to build self confidence
- Mentor mentee program is available for all the students
- Remedial and tutorial classes to improve their academic performance
- Improvement tests for better performance
- Book bank and Question bank facilities
- The institute assists the students to avail the scholarships from the Govt / NGOs
- In-house career counseling that helps to identify the talent of the students and to guide them.

3.6.9 What initiatives have been taken by the institution to promote social-justice and good citizenship amongst its students and staff? How have such initiatives reached out to the community?

The students and faculty members are continually participating in health camps, blood donations camps, screening for Hypertension and Diabetes, Health education on prevention of communicable, non-communicable diseases, safe drinking water, hygiene and sanitation. Tree plantation activity was also carried out to promote the environmental responsibility to maintain and preserve the integrity of the environment

3.6.10 How does the institution align itself with the annual themes/programs of WHO/ICMR ?

The institution conducts awareness programs, workshops and seminars based on the WHO themes and programs. The institute participates in awareness programs conducted by other agencies.

3.6.11 What is the role of the institution in the following extension activities?

- **Community outreach health programs for prevention, detection, screening, management of diseases and rehabilitation by cost effective interventions.**
The institute regularly conducts health camps as outreach activities for screening, diagnosis and management of diseases by cost effective interventions.
- **Awareness creation regarding potable water supply, sanitation and nutrition.**
Community awareness through lectures, demonstration and health education on safe drinking water and sanitation. Nutrition: Demonstration on healthy & hygienic methods of cooking, healthy food consumption with commonly available food materials.
- **Awareness creation regarding water-borne and air-borne communicable diseases.**
The institute creates awareness in the community through health education, models and role play
- **Awareness creation regarding non-communicable diseases—cardiovascular diseases, diabetes, cancer, mental health, accident and trauma, etc.**
The institute conducts awareness programs in terms of, health education, and role play, rally in the community.
- **Awareness creation regarding the role of healthy life styles and physical exercise for promotion of health and prevention of diseases.**
The institute conducts awareness programs on healthy life style, healthy habits and importance of physical exercises for promotion of health and prevention of diseases.
- **Awareness creation regarding AYUSH Systems of medicines in general and /or any system of medicine in particular.**
Importance of herbal medicines like cinnamon, honey herbal tea, tulsi, aloe vera, turmeric, neem, fennel, amla, fenugreek, etc. in treating different ailments
- **Complementary and alternative medicine.**
Students and faculty conduct practice of meditation, yoga and physical exercises. Importance of Ayurveda, siddha, unani and traditional uses of herbs are being taught in detail.
- **Pharmacoeconomics evaluation in drug utilization.**
Different seminars are conducted on standardization of drugs by eminent personalities in pharma profession

- **Participation in national programs like Family Welfare, Mother and Child Welfare, Population Control, HIV/AIDS, Blindness control, Malaria, Tuberculosis, School Health, anti-tobacco campaigns, oral healthcare, etc.**
 1. Tuberculosis Prevention program Survey
 2. Filariasis, Malaria, Dengue Prevention programme Survey, Health education
 3. Cancer awareness program Survey, Health education and Role play
 4. HIV/AIDS awareness program and Health education
 5. School Health program Physical assessment and Health education
 6. Family Welfare and MCH Clinic, Nutrition
 7. Anti-Tobacco Health education and Rally
- **Promotion of mental health and prevention of drug abuse.**

The institute conducts awareness programs on Promotion of mental health, Alzheimer's disease prevention & detection and drug abuse, making tobacco free zone.
- **Adoption of population in the geographical area for total health care.**

Institute has adopted a Muthirevula Village for total health care.
- **Research or extension work to reach out to marginalized populations.**
 - Students conduct epidemiological research project in community.
 - Faculties conduct need based research projects in community.
 - Conduct of awareness programs on HIV/AIDS malnutrition, Sexually transmitted diseases, Reproductive tract infections, cervical cancer, breast cancer, oral cancer and anemia in pregnancy by faculty and student community.

3.6.12 Do the faculty members participate in community health awareness programs? If yes, give details.

Yes.

The University has appointed a faculty – Mr.D.K.Sandeep as a Co-ordinator for NSS activity. All the faculty members extend their full support to organize and participate in community health awareness programs.

Programs:

- Cervical cancer, Breast cancer, Safe motherhood, , STD& RTI prevention and awareness programs
- HIV, AIDS, Diabetes Mellitus, hypertension prevention programs
- Anti- Tobacco, Drug abuse, Alzheimer's awareness, Geriatric mental health
- School Health, Environment day, Blood donation, Malnutrition, Filariasis, Malaria, Dengue programme.

3.6.13 How does the institution align itself and participate in National program for prevention and control of diseases?

The institution has conducted various programs to prevent and control diseases.

The programmes are

- Tuberculosis Prevention program
- Filariasis, Malaria Prevention program
- Cancer awareness program – the information about the early diagnosis and prevention of breast cancer was delivered by faculty members
- HIV & AIDS awareness program

- School Health program Health check up camp in village - Institution has provided various kits required for diabetes, blood pressure, hemoglobin check up.
- Environment day program
- Anti -Tobacco program
- Diabetes awareness program
- Dengue prevention program

3.7 Collaborations

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

Institution has collaboration with several herbal and pharmaceutical industries.

Following are the beneficial outcomes for students:

1. Placement for our students
2. Opportunities for industrial projects
3. Enhancement of scientific temper among students and staff
4. Regular Industry – academic interactions

3.7.2 Mention specific examples of how these linkages promote

Curriculum development:

The industrial personnel participated in industry institute interactions and contributed towards curriculum development.

Internship

The interns utilize the collaborations of the institute with other agencies for skill enrichment to provide preventive, curative and rehabilitative services in the hospital and community setting.

On the Job training

The faculties and interns get the benefit of on job training from collaboration.

Research

The collaborations help the departments to identify the emerging areas for research studies in various aspects and utilize the research findings to improve the quality of care.

Extension

The institute extension activities provide the students and faculties the opportunities to demonstrate leadership and managerial skills in clinical and community health settings.

Publication

The collaborations help the faculties to publish the research articles in various national and international journals.

Student placement

The collaborations help in student's placement at various health care organizations

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3.7.3 *Has the institution signed MoUs or filed patents with institutions of national/international importance/other universities/industries/corporate houses etc.? If yes, how have they enhanced the research and development activities of the institution?*

Yes

Industries	Collaborative research and development
Mattox Pharmaceuticals, Hyderabad	Development in the areas of new drug and discovery , formulation development, clinical studies and industry academia interaction for teaching and research
Sugen Life Sciences, Tirupathi, Chittoor District	
Zodiac Pharma Madanapalli, Chittoor district	

Industries	Collaborative research and development
RVS Hospital and Research Foundation	Collaborative research and development, clinical studies, internship and training for students
RVS Nagar, Chittoor district, Andhra Pradesh.	

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

Yes, institution have MOU with Zodiac Pharma Madanapalli, Chittoor district for establishing the facilities in laboratories.

3.7.5 *Give details of the collaborative activities of the institution with the following:*

**Local bodies/ community*

**State government / Central government /NGOs*

**National bodies*

**International agencies*

**Health Care Industry – Biomedical, Pharmaceutical, Herbal, Clinical Research Organization (CRO)*

**Service sector*

**Any other (specify)*

S.No.	Organization	Collaborative activities
1	Community - Chittoor	Diabetes awareness camp, Geriatric Clinic, School Health Programs and Survey, Eye Checkup Clinic, Home visits, Health education, Nutritional programs, Primary health centre actives, HIV.
2	Red Ribbon Club - Chittoor	AIDS Awareness camp
3	NGO	Indian Red Cross Society-- Blood Donation camp Lion's Club -- Blood Donation, Eye camp, School health
4	Herbal	Ayush and Noni
5	Clinical	Medical camps at RVS hospital Chittoor

3.7.6 *Give details of the activities of the institution under public-private partnership. Any other information regarding Research, Consultancy and Extension, which the institution would like to include.*

The institute has collaboration with other NGO's and Governmental organizations such as

- Lions club
- Red Ribbon Association
- Spastic Society
- NSS
- Dairy farm at Chittoor

CRITERION - IV: INFRASTRUCTURE AND LEARNING RESOURCES

4.1 Physical Facilities

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

- Sri Venkateswara College of Pharmacy is located in the campus of Tirupathi Main road, RVS Nagar, Chittoor. The institution is endowed with the physical infrastructural facilities that support and facilitate teaching learning process.
- The academic, administrative, research, examination and other curricular and extracurricular activities are housed and carried out in aesthetically designed building.
- The college has established their own separate and self-contained buildings with the laboratories, classroom, seminar halls, office room, student amenities, library, faculty room and hostel facilities for students and faculty to facilitate and conduct various academic, research and training and extension activities associated with the teaching and learning processes.
- All the laboratories are equipped with modular and functional workspaces integrating the student needs like water, electricity and gas. The laboratories are designed with the safety features imbibed in the infrastructure resulting in an excellent ambience and atmosphere for academic and research work.
- The class rooms are equipped to meet the audiovisual needs as well as conventional teaching tools and furnished comfortably to meet the student requirements for learning.
- Building is also supported by 24x7 power backup so as to facilitate uninterrupted in the academic environment.
- The water needs for the hostels, laboratories, landscape and consumption are met through the effective use of ground water resources within the campus, rain water harvest for gardening and other similar purposes. The water supply is ensured through the strategically located overhead tanks.
- **As per the AICTE and PCI requirements, building and infrastructure facility is exclusively utilized by faculty as well as students of the institution as follows:**
- Infrastructure is optimally utilized by UG, PG, Pharm.D, Pharm.D (Post baccaalaureate) and Ph.D. staff members for their research work.
- They utilize infrastructure facilities on Sundays and official holidays also. Students also avail the computer facility for internet-surfing without disturbing the routine time table.
- Infrastructure is also optimally utilized for organizing scientific seminars, conferences and extracurricular program and social activities like blood donation camp, medical checkup for diabetes and hypertension, etc.
- Library referencing facilities are also utilized for students of other institutions and faculty members.
- Research facility in terms of equipment and instrument is availed by other staff and research students. Infrastructure and instrumental facility is utilized for various other student projects also.

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

Sri Venkateswara College of Pharmacy believes in continuous up gradation of its infrastructure to meet the changing needs of the academic environment and provide sufficient funds in its budget to meet the expanding needs.

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The institution has been continuously augmenting the infrastructure facilities to keep pace with academic growth.

The expenditure incurred at the various levels for up gradation and strengthening of infrastructural facilities are as below:

Infrastructure	2010-2011 Budget Rs.	2011-2012 Budget Rs.	2012-2013 Budget Rs.	2013-2014 Budget Rs.	2014-2015 Budget Rs.
Building	6735318	6183343	10096409	3200000	-
Furniture	50000	600000	1000000	2500000	2000000
Equipment	1808270	2860955	3860955	2001715	4634555
Computers	60000	-	-	500000	500000
Vehicle	50000	25000	25000	20000	100000
Any other	6296984	9584106	9937925	11596518	18660504

Other (Lab consumables, advertisement, meetings, internet charges, stationary items, electricity bills, etc)

4.1.3 Has the institution provided all its departments with facilities like office room, common room and separate rest rooms for women students and staff?

Yes, the institution has provided facilities like common room, wash/rest rooms separately for men/women, separately for students and staff. In addition, campus has canteen facility to serve refreshments to students and staff.

4.1.4 How does the institution ensure that the infrastructure facilities are barrier free for providing easy access to college and hospital for the differently-abled persons?

The institution has facility to meet the requirement of physically disabled students. Institution has provided transport facility to physically handicapped students, to ply between college and hospital. The hospital is provided with lift facility for the physically handicapped students.

4.1.5 What special facilities are available on campus to promote student's interest in sports and cultural events/ activities?

The institution provides ample opportunities for the students to participate in all indoor and outdoor sports activities. Institution provides facilities for playing and practicing various outdoor games like volleyball, football, cricket, kabaddi, kho-kho, badminton, etc. Indoor games like chess, caroms etc. are also available for the students.

Institution has a practice of attending Inter-Departmental, Inter-Collegiate and Inter-University tournaments.

4.1.6 What measures does the institution take to ensure campus safety and security?

The institution is highly committed to providing and promoting a safe environment for our students, faculty, staff and visitors.

The office of safety and security maintains a visible presence throughout our campus and is readily available to serve and assist while ensuring that our campus remains secure for 24 X 7.

Educating our students in security issues, personal safety measures, and protective strategies are all part of services that we provide during practical performance in the laboratory.

Provision of "FIRST AID KIT" is made in each laboratory, with demarcations of place.

To ensure the safety of both people and property, students are required to wear their IDs when inside the campus. It is a priority to ensure the safety of our institution by having all students and staff readily identified.

Grievance Redressal Unit and an anti-ragging squad under the guidance of Principal have been formed to address the student's grievances and a separate space is provided for the same.

The college has 24x7 multispecialty hospital with adequate physicians, full fledged pharmacy within the campus. An ambulance facility is also available for transport during medical emergencies from anywhere to hospital. Medical checkup for both students and staff is conducted regularly.

We have a cafeteria functioning from morning till evening providing hygienic food and beverages. The drinking water units provide safe drinking water and are periodically analyzed for contamination.

4.1.7 Facility of Animal House

****Is animal house maintained as per CPCSEA guidelines?***

Our Institution has applied for CPCSEA. Institution stringently follows all the guideline for animal house maintenance and is waiting for the inspection.

****Whether records of animal house are maintained for learning and research activities?***

Yes. All the record and data of animal house usage are maintained as per the norms of CPCSEA. **(Institutional ethics committee applied for CPCSEA)**

**** Does the animal house have approval for breeding and selling experimental animals as per CPCSEA guidelines?***

Applied, Waiting for inspection.

ANIMAL HOUSE





4.1.8 Provide the following details on the use of laboratories / museums as learning resources:

- * *Number*
- * *Maintenance and up-gradation*
- * *Descriptive catalogues in museums*
- * *Usage of the above by the UG/PG students*

Institution has well developed and fully equipped laboratories and advanced Research labs for U.G and P.G. (course for various branches) students.

The Institution has 12 laboratories namely Pharmaceutical Chemistry Laboratory I&II, Pharmaceutical Analysis Laboratory, Pharmaceutics Laboratory - I, II & III, Pharmacognosy Laboratory - I, Pharmacology Laboratory – I & II, Central instrumentation Room, Pharmaceutical Microbiology Laboratory –Aseptic area and Machine Room.

The department of Pharmaceutics has **Machine room** with a well-built area equipped with machines generally encountered in Pharmaceutical Industry like 16 station tablet press Machine, Capsule filling machine, Ball mill Dry granulator and Double cone blender.

The department of Pharmaceutical analysis has **Central Instrumentation** room well equipped with sophisticated instruments like Double beam UV-Spectrophotometer, HPLC, FTIR spectrophotometer, Potentiometer and conductometer etc.

Museum: The College has a well-established and maintained drug museum at two different places in the college. One museum is composed of preserved human organs, drugs and marketed formulations.

The other museum consists of different varieties of plants, animals, crude drugs and specimens.

Name of the laboratory	Facility provided	Subject	As a learning resource
Pharmaceutical Chemistry Lab - I	Rooms equipped with chemicals, glassware, tables, chairs, gas supply, water supply, precision balance, fuming chamber and	Pharmaceutical Organic Chemistry –I	1. Able to synthesis various organic compounds 2. Identify various organic compounds 3. Usage of stereo models
Pharmaceutical Chemistry Lab - I		Pharmaceutical Organic Chemistry – II	1. Able to perform quantitative determination of organic compounds and functional

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	distillation unit.		groups 2. Able to synthesis and prepare various organic compounds 3. Know the procedure and principle of systematic analysis of organic binary mixtures, Analysis of Fats & Oils
Pharmaceutical Chemistry Lab – I		Chemistry of Natural Drugs	1. Able to identify various natural drugs 2. Able to extract, prepare and test the natural drugs
Pharmaceutical Chemistry Lab – II	Rooms equipped with chemicals, glassware, tables, chairs, gas supply, water supply, precision balance, micro wave oven, centrifuge, fuming chamber and distillation unit.	Pharmaceutical Biochemistry	1. Able to estimate various biochemical substances in urine and blood samples. 2. Able to prepare standard buffers
Pharmaceutical Chemistry Lab – II		Medicinal Chemistry – I	1. Able to synthesis some medicinal compounds and its analogues 2. Able to perform monograph analysis of medicinal compounds
Pharmaceutical Chemistry Lab – II		Medicinal Chemistry – II	1. Can estimate various medicinal compounds
Pharmaceutical Chemistry Lab – II		Medicinal Chemistry – III	1. Able to perform assay of some drugs and its formulations
Pharmaceutical Microbiology lab	Rooms equipped with chemicals, glassware, tables, chairs, glass board, gas supply, water supply and Instruments	Pharmaceutical Microbiology	1. Able to prepare various culture media 2. Able to perform various sterilization techniques 3. Can perform biochemical reactions 4. Can perform anti-microbial assay
Pharmaceutical Analysis Lab	Rooms equipped with chemicals, glassware, tables, chairs, glass board, gas supply, water supply and Instrument like potentiometer, polarimeter, flame photometer, Refractometer and precision balance.	Pharmaceutical Inorganic Chemistry	1. Able to perform limit test for various inorganic substances 2. Can perform assay and also able to estimate mixtures 3. Able to identify inorganic salts using various tests 4. Able to prepare some pharmaceutical products & Also able to test the purity of it.
Pharmaceutical Analysis – Lab		Pharmaceutical Analysis – II	1. Able to interpret various spectra 2. Able to analyze various pharmaceutical products using modern sophisticated instruments
Pharmaceutical		Pharmaceutical	Room equipped with chemicals,

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Analysis Lab		Analysis – I	glassware, tables, chairs, glass board, gas supply, water supply and Instrument like potentiometer, polarimeter, flame photometer, Refractometer and precision balance.
Pharmacognosy Lab	Room equipped with tables, glass wares, chairs, gas supply, water supply and instrument like muffle furnace, hot air oven, heating mantle, camera lucida,	Pharmacognosy – I	1. Understand the principles of collection and preparations of herbarium, chemical tests for various herbal drugs 2. Able to perform macroscopy and microscopy examination of various plant products 3. Able to cultivate various medicinal plants.
Pharmacognosy Lab	micrometer, microscope, centrifuge, soxhlet apparatus, microwave oven, columns for extraction, mixer, all plants and animal crude drugs.	Pharmacognosy – II	1. Able to perform quantitative microscopy 2. Determine the purity of various plants & herbs 3. Perform the chemical tests of various plants & herbs 4. Able to study the morphology, powder microscopy & TS of various drugs
Pharmacognosy Lab		Pharmacognosy – III	1. Able to perform isolation, estimation, evaluation of crude drugs and Phyto pharmaceuticals
Pharmaceutics Lab- I	Room equipped with chemicals, glassware, tables, chairs, glass board, gas supply, water supply,	Physical Pharmacy – II	1. Able to determine the physical properties of various pharmaceutical products 2. Understand various principle behind the testing of various pharmaceutical products
Pharmaceutics Lab – I	precision balance and instruments like distillation unit,	Pharmaceutical Technology –II	1. Able to manufacture various dosage forms 2. Can evaluate various dosage forms
Pharmaceutics Lab – I	disintegration test apparatus, etc.	Novel Drug Delivery Systems and Regulatory Affairs	1. Able to perform analytical method validation 2. Able to prepare and evaluate various novel drug delivery system 3. Able to prepare product development and filing of various regulatory agencies like FDA, MCC, EMEA, TGA etc
Pharmaceutics	Room equipped	Dispensing and	1. Able to prepare

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Lab – II	with chemicals, glassware, tables, chairs, glass board, gas supply, water supply, precision balance.	Hospital Pharmacy	Pharmaceutical products such as Syrup, Elixir, Linctus, Solutions, Liniments, Suspensions, Emulsions, Powders 2. Able to dispense the prepared formulation in suitable container with necessary label
Pharmaceutics Lab – II		Pharmaceutical Engineering –II	1. Able to various experiments to illustrate physical properties of pharmaceutical substances 2. Able to analyze pharmaceutical packaging materials
Pharmaceutics Lab – II		Physical Pharmacy – I	1. Able to perform percent composition, molecular weight, Calibration of pH meter using standard buffers, pKa estimation, Refractive Index of pharmaceutical products by various methods
Pharmaceutics Lab – II		Pharmaceutical Technology – I	1. Able to prepare, evaluate and pack various dosage forms 2. Can formulate various types of cosmetics
Pharmaceutics Lab – III	Room equipped with chemicals, glassware, tables, chairs, glass board, gas supply, water supply, precision balance and Rotary flash evaporator, distillation unit.	Biopharmaceutics and Pharmacokinetics	1. Able to perform analysis of biological specification for drug content and estimation of pharmacokinetic parameters. 2. Able to perform statistical treatment of Pharmaceutical data
Pharmaceutics Lab – III		Pharmaceutical Biotechnology	1. Able to isolate antibiotic producing microbe from soil 2. Able to perform various biotechnological process like Enzyme immobilization 3. Able to perform Collection, Processing, Storage and fractionation of blood 4. Able to perform various modern separation techniques
Pharmacology Lab I	Room equipped with tables, glass wares, chairs, gas supply, water supply and instrument like digital spirometer, analgisiometer,	Pharmacology– II	1. Perform experiments on intact preparations of animals 2. Perform experiments in CNS 3. Perform experiments in Isolated preparations 4. Able to prepare different solutions for pharmacological Experiments

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Pharmacology Lab I	convulsiometer, levers, rota-rod apparatus, X-mage, Y-mage, climbing pole apparatus.	Pharmacology– III	<ol style="list-style-type: none"> 1. Able to perform simulated experiments 2. Able to perform various pharmacological experiments on Animals
Pharmacology – II	Room equipped with tables, glass wares, chairs, gas supply, water supply, skeleton, model of bones, microscope, Hb apparatus, BP apparatus, glucometer and newborn chamber for RBC, WBC count.	Anatomy, Physiology and Health Education Lab	<ol style="list-style-type: none"> 1. Understand the basic of human body such as various types of tissues and systems of our body 2. Able to determine the blood count, hemoglobin, bleeding time, clotting time, blood pressure, blood group etc 3. Able to perform pregnancy diagnosis tests 4. Understand various family planning appliances, appliances used in experimental pharmacology
Pharmacology – II		Anatomy, Physiology and Pathophysiology Lab	<ol style="list-style-type: none"> 1. Understand the various systems of human body with the help of charts and models & able to identify various systems and its parts. 2. Able to differentiate abnormal tissues from normal tissues and hence able to identify various disease conditions 3. Able to perform simple experiments involved in analysis of normal and abnormal urine

Museum: The institute has a well-established and maintained drug museum at one place in the college. The museum is composed of model human organs, drugs, crude drugs and marketed formulations.

Descriptive catalogues in museums: Yes. The descriptive catalogues are available in the museum.

Usage of the above by the UG/PG students: By UG and PG both.

4.1.9 Dentistry -NOT APPLICABLE-

- * *Dental chairs in clinic – specialty wise*
- * *Total dental chairs*
- * *Schedule of chair side teaching in clinics – specialty wise*
- * *Number of procedures in clinics per month and year*
- * *Mobile dental care unit*
- * *Facilities for dental and maxillofacial procedures*
- * *Dental laboratories*

4.1.10 Pharmacy

**Pharmaceutical Science Laboratories*

PHARMACEUTICS LAB I



PHARMACEUTICS LAB II



PHARMACEUTICAL ANALYSIS LAB



PHARMACOGNOSY LAB



PHARMACEUTICAL CHEMISTRY LAB I



PHARMACEUTICAL CHEMISTRY LAB II



PHARMACOLOGY LAB



ANATOMY AND PHYSIOLOGY LAB

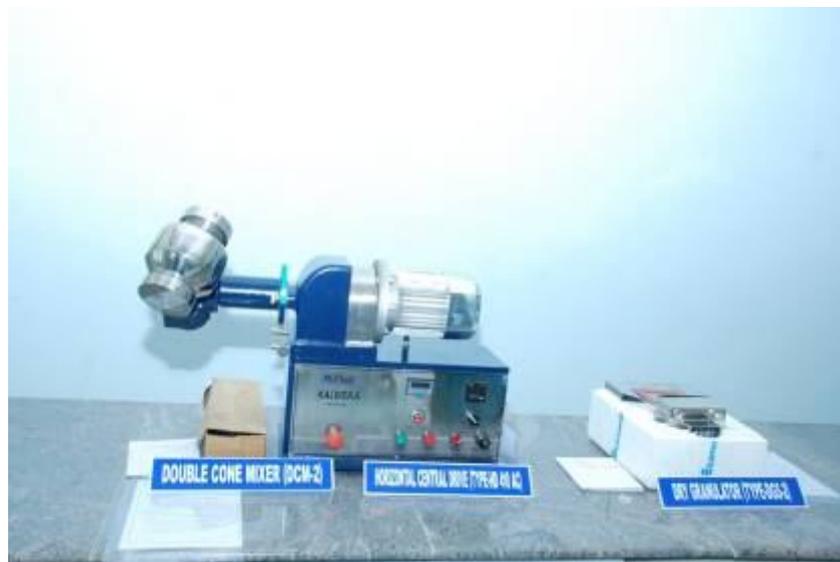


MUSEUM FOR DRUG FORMULATIONS



MACHINE ROOM





HERBARIUM / CRUDE DRUG MUSEUM



BALANCE ROOM



CHEMICAL STORE



INSTRUMENTATION FACILITIES



HPLC, UV



DISSOLUTION TESTING APPARATUS



DISINTEGRATION TEST APPARATUS



UV & FT-IR SPECTROPHOTOMETER





CHEMICAL AUTOANALYSER



HIGH PERFORMANCE LIQUID CHROMATOGRAPHY



MICROWAVE OVEN AND CENTRIFUGE



COLONY COUNTER AND LAMINAR AIR FLOW



STABILITY CHAMBER



COMPUTER AIDED LABORATORY



4.1.11 Yoga and Naturopathy

- * *Demonstration hall with teaching facility to cater to the needs of the students.*
- * *Diet Service Management Department*
- * *Yoga cum multipurpose hall for meditation and prayer*
- * *Solarium compatible for multimedia presentation*
- * *Mud Storage Unit*
- * *Outdoor Facilities - Walking track with reflexology segment.*
- * *Swimming Pool, Naturopathy blocks*

-NOT APPLICABLE-

4.1.12 Homoeopathy

- * *Museum and demonstration room (Homoeopathic Pharmacy Laboratory, Pathology Laboratory, Community Medicine, Homoeopathic Materia Medica, Organ on of Medicine including History of Medicine)*
- * *Repertory with Computer Laboratory and Demonstration Room*

-NOT APPLICABLE-

4.1.13 Nursing

- * *Nursing Foundation Laboratory*
- * *Medical Surgical Laboratory*
- * *Community Health Nursing Laboratory*
- * *Maternal and Child Health Laboratory*
- * *Nutrition Laboratory*
- * *Pre clinical Laboratories*
- * *Specimens, Models and Mannequins*

-NOT APPLICABLE-

4.1.14 Ayurveda

- * *Herbal Gardens*
- * *Museum Herbarium*
- * *Panchakarma Facility*
- * *Eye Exercises Clinic*
- * *Kshara Sutra and Agni Karma Setup*
- * *Ayurveda Pharmacy*

-NOT APPLICABLE-

4.1.15 Does the institution have the following facilities? If so, indicate its special features, if any.

- * *Meditation Hall*
- * *Naturopathy blocks*

-NOT APPLICABLE-

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4.1.16 Provide details of sophisticated equipments procured during the last four years.

The following instruments were purchased during the last four years.

Generic Name of Equipment	Model & Make	Year of Purchase	Department	Price (Rs.)	Remarks including accessories available and current usage of equipment
Zeta Sizer	Horiba scientifics, Germany	2015	Pharmaceutics	18,00,000	To determine the particle size and zeta potential of the nanoparticles
All Mazes Video Tracking software for CNS Activities	Orchid Scientifics	2014	Pharmacology	2,72,000	Screening the CNS and motor activities of drugs on rats and mice
Y Maze, Water Maze, Elevated plus Maze for Rat	Orchid Scientifics	2014	Pharmacology	2,00,000	Screening the CNS and motor activities of drugs on rats and mice
Rota Rod	Orchid Scientifics	2014	Pharmacology	1,57,000	Screening the muscle and motor activities of drugs on rats and mice
Digital Electro Convulsimeter	Orchid Scientifics	2014	Pharmacology	21,000	Screening the anti convulsant activities of drugs on rats and mice
Semi Automatic Chemistry Analyser	Buchi	2014	Pharmacology	1,97,000	Estimation of biological, renal and haematological parameters
Stability Chambers	Thermolab	2014	Pharmaceutics	5,50,000	To study the stability of the drug formulations
16-Station Single Rotary Tablet Compression Machine	Karnavathi Engineering Ltd	2013	Pharmaceutics	2,70,000	To compress the formulation into tablet dosage form
FTIR	Bruker alpha – T	2012	Pharmaceutical analysis	9,76,500	Structural elucidation of chemical compounds, Compatibility studies
High Speed Homogenizer	CAT Unidrive X1000&X1000D	2012	Pharmaceutics	1,35,000	For uniform dispersion
Probe Sonicator	CAT Q125 Sonicator	2012	Pharmaceutics	2,40,000	Particle size reduction

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Rotary Flash Evaporator	Buchi Rotavapor R-3V Condenser	2012	Pharmaceutics	3,50,000	Evaporation of volatile compounds
Dissolution test apparatus	Lab India DS-8000 (6+2) SC/TR	2012	Pharmaceutics	3,41,294	Drug release studies for solid dosage form
HPLC	Analytical Technologies	2011	Pharmaceutical Analysis	4,95,500	Isolating natural products and predicting physical properties
Metabolic cage	Techniplast	2011	Pharmacology	18,000	Metabolic monitoring of rats
Digital Actophotometer	Bluefic Industrial and Scientific Technologies	2011	Pharmacology	70,000	Screening of locomotor activity
UV/Visible spectrophotometer	Analytical Technologies	2010	Pharmaceutical Analysis	2,00,000	Identification of chemical compounds
Cooling Centrifuge	Remi Instruments Ltd	2010	Pharmaceutical Chemistry	2,00,000	To separate substances of greater and lesser density
Analgesiometer (Eddy's hot plate)	Alpha chemical	2010	Pharmacology	18,000	Screening of analgesic activity

4.2 Clinical Learning Resources

4.2.1 Teaching Hospital

- **Year of establishment** : June 2013
- **Hospital institution distance** : 100 meter
- **Whether owned by the college or affiliated to any other institution?**
Own hospital
- **Are the teaching hospitals and laboratories accredited by NABH, NABL or any other national or international accrediting agency?** -No-
- **Number of beds** : 350 beds
- **Number of specialty services**
(Medicine, Surgery, Pediatrics, Gynecology and Obstetrics, Orthopedics).
- **Number of super-specialty services**
No
- **Number of beds in ICU / ICCU / PICU / NICU, etc.**
ICU – 6 beds
ICCU – 2 beds
PICU – 2 beds
NICU – 2 beds
Dialysis – 2 beds
- **Number of operation theatres** : 03

- *Number of Diagnostic Service Departments:* 02
- *Clinical Laboratories* : 05
- *Service areas viz. laundry, kitchen, CSSD, Backup power supply, AC plant, Manifold Rooms, pharmacy services* : Yes
- *Blood Bank services*
Yes
- *Ambulance services*
Yes
- *Hospital Pharmacy services*
Yes
- *Drug poison information service*
Yes
- *Pharmacovigilance*
Yes
- *Mortuary, cold storage facility*
No
- *Does the teaching hospital display the services provided free of cost?*
Yes
- *Does the hospital display charges levied for the paid services?*
Yes
- *Are the names of the faculty and their field of specialization displayed prominently in the hospital?*
Yes
- *Is pictorial representation of the various areas of the hospital displayed in a manner to be understood by illiterate patients?*
Yes
- *Is there a prominent display of ante-natal, mother and child health care facilities?*
Yes.
- *How does the hospital ensure dissemination of factual information regarding rights, responsibilities and the health care costs to patient and the relatives/attendants?*
Yes.
- *How does the hospital ensure that proper informed consent is obtained?*
- *Does the hospital have well-defined policies for prevention of hospital-acquired infections?*
Yes.
- *Does the hospital have good clinical practice guidelines and standard operating procedures?*
Yes.
- *Does the hospital have effective systems for disposal of biohazardous waste?*
Yes.
- *How does the hospital ensure the safety of the patients, students, doctors and other health care workers especially in emergency department, critical care unit and operation theatres? Are the safety measures displayed in the relevant areas?*
- *How are the Casualty services/Accident and Emergency Services organized and effectively managed?*

**Whether the hospital provides patient friendly help-desks at various places.*

Yes.

**Does the hospital have medical insurance help desk?*

No

**What are the other measures taken to make the hospital patient friendly?*

**How does the hospital achieve continuous quality improvement in patient care and safety?*

**What are the measures available for collecting feedback information from patients and for remedial actions based on such information?*

**How does the institution ensure uniformity in treatment administered by the therapists?*

**Does the institution conduct any orientation training program for AYUSH-based Para-medical staff?*

No

4.2.2 What specific features have been included for clinical learning in the out-patient, bedside, community and other clinical teaching sites?

Out Patient Teaching

The students of Pharm. D. course had hospital training and patient counseling 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. Usually the counseling is done in local language understandable to the patients.

- Patient counseling – Drug specific, Patient specific, etc
- Pharmacist Interventions
- Drug interaction monitoring
- Case presentation on the discharge medication
- Adverse drug reactions and monitoring on it

In Patient Teaching

The students of Pharm. D 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 to report any side effect which is not a common effect for the prescribed drug.

- Case recording
- Counseling
- Follow up analysis

Community Learning

- Medical camps (awareness programmes away rural communities)
- Medical exhibitions
- Field visit & services

Clinical Teaching in Other Sites

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

4.3 Library as a Learning Resource:

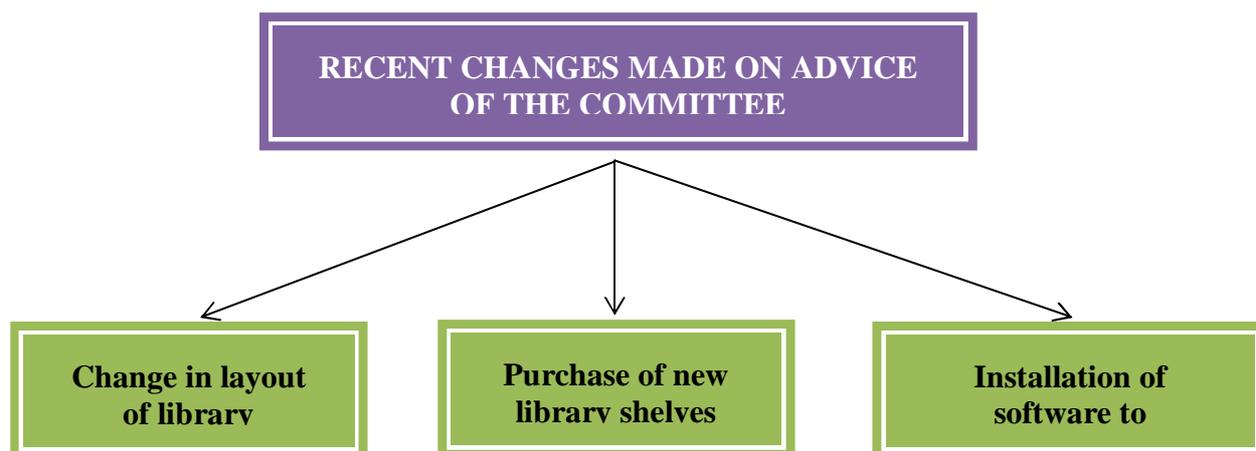
4.3.1 Does the library have an advisory committee? Specify the composition of such a committee. What significant initiatives have been implemented by the committee to render the library student friendly?

Yes, the composition of library advisory committee is as follows:

Sl.No.	Name	Designation	Post
1.	Dr.K.Bhaskar Reddy	Principal	Chairman
2.	Mrs. R.Gandhimathi	Asst.Professor	Faculty representative
3.	Mr. B.Vijayakumar	Asst.Professor	Member Secretary
4.	Mr. J.K. Indrasenarao	Librarian	Member
5.	Mitta Srija	Student	Student member
6.	Mounika.P	Student	Student member

Role of library advisory committee

- Frames guidelines for optimum utilization of available resources and providing better services.
- Discusses and finalizes the infrastructural and academic requirement of library.
- Sorts out the strategy regarding the library affairs
- Advices the Principal for purchase of new books and journals.
- Checks and inspects the maintenance of library from time to time.



4.3.2. Provide details of the following:

Sl.No.	Content	Details
1.	Total area of library	125 sq.m
2.	Total seating capacity	60
3.	Working hours	8:30 AM to 8:00 PM (Except Sundays and holidays) Sunday – 10:00AM to 1:00PM Holiday – 9.30AM to 4.30 PM
4.	During examinations	Till late night
5.	Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources)	Library has computer work stations to provide online and Internet services to the faculty, research scholars, and students.
6.	Clear and prominent display of floor plan; adequate sign boards; fire alarm;	Yes. The institution has displayed floor plan; adequate sign board and installed fire

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access to differently-abled users and mode of access to collection	alarms in each floor also provided as per the norms of the regulatory authorities. Personal assistance is provided by the library staff to assist the differently-abled persons in utilizing the library resources effectively.
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List of library staff with qualifications:

Name	Designation	Qualification
Mr. J.K.Indrasenarao	Librarian	M.Lisc.,
Ms. M.Amudhavalli	Lib.Assistant	B.Sc
Ms. M.Renuka	Lib.Assistant	H.S.C

4.3.3 Give details of the library holdings:

Total numbers of books are 2799 Titles are 506 and Journals are 33. The number of books added during the last four years is as follows:

Library holdings	2013-2014	2012-2013	2011-2012	2010-2011
	Total No.	Total No.	Total No.	Total No.
Text books	300	290	600	130
Reference books	49	27	76	21
Journals	33	28	17	21
Periodicals	5	5	5	5
e – resources	294	-	-	-
Any other	59 CD'S	-	-	-
Book bank	-	-	-	-
Question bank	Available	Available	Available	Available

4.3.4 To what extent is ICT deployed in the library? Give details with regard to

S.No	Tools	Comments(if any)
1.	Library automation	-
2	Total number of computers for public Access	5
3	Total numbers of printers for public access	1
4	Internet band width/ speed 2 mbps – 10 mbps 1 GB	20Mbps
5	Institutional Repository	-
6	Content management system for e-learning	Yes
7	Participation in Resource sharing networks/consortia (like INFLIBNET)	----

4.3.5 Give details of the specialized services provided by the library with regard to

Manuscripts	-
Reference	Books, Journals, Thesis & Assignments
Reprography	Yes, Available
ILL (Inter Library Loan Service)	-
Information deployment and notification	Yes, Notice board, E mail
OPACS	Yes
Internet Access	Yes
Downloads	Yes

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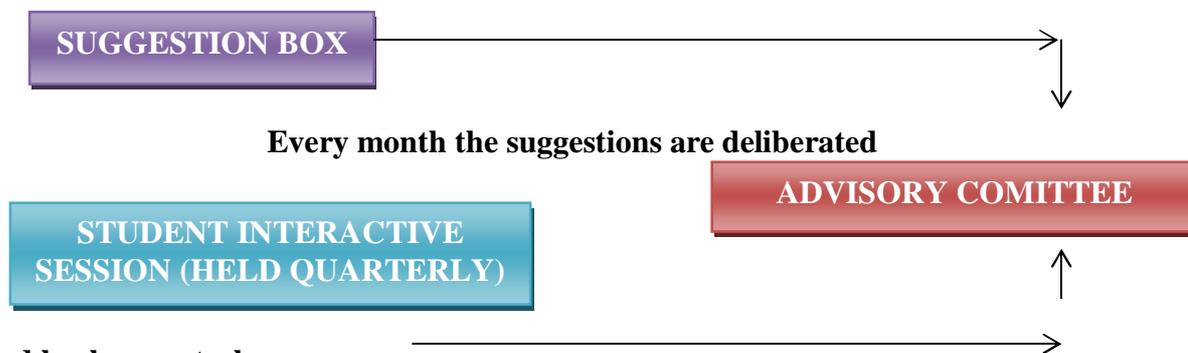
Printouts	Yes
Reading list/ Bibliography compilation	Computerized
In-house/remote access to e-resources	Yes – C.Ds
User Orientation	Yes, available
Assistance in searching Databases	Yes, provided
INFLIBNET/ IUC facilities	-

4.3.6 Provide details of the annual library budget and the amount spent for purchasing new books and journals.

Library Holdings	2013-2014		2012-2013		2011-2012		2010-2011	
	Budget Allotted (Rs.)	Amount Utilized (Rs.)						
Text books	100000	100043.37	100000	77173.84	100000	107454.91	200000	200373.17
Reference Books	50000	60914.00	10000	8500	50000	69730	100000	59000.00
Journals	50000	52725.00	50000	5000	10000	10000	50000	49055
Periodicals								
e-sources & any other								

The total amount spent for purchasing new books and journals during the Last four years is **Rs. 7,99,969/-** .

4.3.7 What are the strategies used by the library to collect feedback from its users? How is the feedback analyzed and used for the improvement of the library services?



Feed backs quarterly

Yes, the library has a suggestion box. Any suggestion given by the students are analyzed by the Library Advisory Committee and action is taken immediately. Such feedback is used for rendering the library student/user friendly.

4.3.8 List the efforts made towards the infrastructural development of the library in the last four years

No. Everything is planned and developed accordingly, during the construction and renovation of library. Hence, minimal further efforts were required towards the infrastructural development of library.

4.4. IT Infrastructure

4.4.1. Does the institution have a comprehensive IT policy with regard to?

- IT service management
- Information security
- Network security
- Risk management
- Software onset management
- Open source resources
- Green computing

Not Applicable

4.4.2. How does the institution maintain and update the following services?

- Hospital management information system(HMIS)
- Electronic medical record system (EMR)
- Digital diagnostic and imaging system including

Not Applicable

4.4.3 Give details of the institution computing facilities i.e., hard ware and software

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

Table-Details of IT Infrastructure

S.No.	Specification	Number
1	HCL	24
2	ACER	10
3	LENOVA	44
4	IBM	25
5	Frontech	12
6	Laptop	06
7	Projector	08
8	Software	16
9	Printers	06
10	Scanners	03
11	DVD & Writers	20
12	UPS & Stabilizers	4

Details of CPU Specification

S.No.	Type	Processor	RAM	Mother board
1	HCL	Intel, Pentium(R),D,CPU2.60GHZ	512MB	Intel graphic
2	ACER	Intel, Core I3,3240-3 rd Generation	4GB	Intel graphic
3	LENOVA	Intel. Dual Core 2,Duo,13	1GB,4GB	Intel graphic
4	FONTECH	Intel Pentium(R),4	128MB	P4

Number of systems with individual configurations: 115 with Windows XP configuration and above. Computer-student ratio: The computers are utilized by the student in 1:6 ratio

Dedicated computing facilities: Yes

Standalone computing facility: 30

LAN facility

Yes. 60 computers LAN connected, 2mbps, BSNL Broadband connection.

Wi-Fi facility: Yes.

Proprietary software: Yes.

Number of nodes/ computers with internet facility: 60

Internet provider:

EMTICI Engineering limited, BSNL (5 mbps)

BSNL, Division, (512 kbps/connection; 20 connections)

Basic Software

Window XP SP3 + Windows 7

Microsoft Office 2007

Quick Heal Total Security Antivirus

Data processing Software

Tally 9.0

Student Software

Software for Instruments

FTIR-OPUS software

Laboratory Solution for HPLC (LC 1.25)

Spectrophotometer UV probe 2.34

Pharmacy Software

Chemometrics, v1.3.8

Tally 9.0

Student Software

PLAGTRAK-Checker

Kinetica software

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

- Sequential up gradation plans are included every year.
- The activities have been planned in such a way that, to make the college campus as Wi-Fi campus, and up gradation of all the systems with latest software versions and to provide additional printers, scanners with latest technology.
- Computer laboratory with Internet facilities functioning from 09:00 to 17:30 during working days. The institution also has System Administrator, laboratory assistants and electricians to maintain the computers.
- It also hires the help of computer professionals whenever necessary.
- The equipments in the laboratory are serviced regularly.
- Annually college plans to upgrade the computer facility for the benefit of the students (as computer laboratory) and to each staff to advocate academic related affairs like laboratory manual preparation, course planner, MCQ in subjects, GPAT model question papers etc.
- As per the suggestions of IQAC and Departments, facilities are upgraded from time to time.

4.4.5 Give detail on access to on-line teaching and learning resources and other knowledge and information database/packages provided to the staff and student for quality teaching-learning and research?

Desktop with internet facility for faculty members

- Staff can use institutional Laptop connected with LCD projector while taking class with power point presentation. Also, can avail the facility of OHP.
- Each faculty can save their important documents in to storage space on these ever.

- Completed research projects/activities are stored in CDs and DVDs for lifelong retrieval process.
- Staff can use e-data base for preparing their lecture notes for research purpose, subscription of e-journals has been availed to the entire staff as well as research scholar.
- There is laboratory of data base of all the scientific journals cited in Science Direct and Willey science, DEL NET, & Bentham.
- Provision of audio-video recording of guest lectures has been made for the future use by the students as well as staff members

4.4.6 What are the technologies deployed by the institution in enhancing student learning and evaluation during the last four year and how do they meet new/future challenges?

- The institution has taken measures to upgrade IT infrastructural facilities as per the requirements of the committees of the college and students.
- Annually college plans to upgrade the computer facility to students (as computer laboratory) and to each staff to advocate academic related affairs like (laboratory manual preparation, MCQ in subjects, GPAT model question papers) etc.
- Moreover each class room has been provided with LCD projectors for the purpose of student PPTs, lecture by staff or organizing Pharma quiz programs etc.

4.4.7. What are the IT facilities available to individual teachers for effective teaching and quality research?

- Desktop with internet facility for faculty members.
- Staff can use institutional Laptop connected with LCD projector while taking class with power point presentation. Also, can avail the facility of OHP.
- Each faculty can save their important documents in to storage space on the server.
- Completed research projects/activities are stored in CDs and DVDs for lifelong retrieval process.
- Staff can use e-data base for preparing their lecture notes, for research purpose, subscription of e-journals has been availed to all the staff as well as research scholar.
- There is laboratory of data base of all the scientific journals cited in Science Direct, and Willey science, DEL NET & Bentham.
- Provision of audio-video recording of guest lecturers has been made for the future use by the students as well as staff members

4.4.8. Give details of ICT-enabled classroom/learning spaces available within the institution. How are they utilized for enhancing the quality of teaching and learning?

- The ICT-enabled classrooms and learning spaces are available.
- The college has ICT enabled classroom which are being provided with LCD and utilized by the students and staff during student seminars and faculty presentations.
- Special computer laboratory with internet connection has been provided to promote independent learning.
- E-Library resources with respect to journals are provided to access and upgrade the research knowledge by the staff, students and research scholars.
- Blended learning, classroom seminars by students using learning resources, co-operative learning through task based projects keep students at the center of teaching-learning process.
- Language laboratory CD and softwares are being procured to make students good at English writing/speaking and personality development aspects. There are online

databases of Science Direct, Bentham, & DEL NET subscribed by library to support faculty and student research activities

4.4.9. How are the faculty assisted in preparing computer aided teaching-learning materials? What are the facilities available in the institution for such activities?

- We plan for demonstration of online database to expertise in preparing the required lecture materials.
- One BCA person and one B.E. (Computer Science) is appointed for supervision, handling and solving problems of the faculty, related to use of computers and internet.
- Also Executive Assistant helps in LCD arrangements and Power point presentations.
- Orientation is given to non-teaching and faculty for the use of computers and internet. The facilities available in the institution for computer-aided teaching are the internet facility, laptops, LCDs, CDs and pen drives to store the data and computers at Department levels, CDs of various books, downloaded materials from internet stored in CDs, CDs of simulated experiments for Demonstration purposes and Chem draw software for Chemistry.

4.4.10. Does the institution have annual maintenance contract for the computers and its accessories?

- The institution does not have AMC with a computer agency. The computers are repaired as and when required.
- The peripherals and the sub-systems are separately procured by the purchase section in the institution.

4.4.11. Does the institution avail of the National Knowledge Network (NKN) connectivity? If so, what are the services availed of? - No

4.4.12. Does the institution avail of web resources such as Wikipedia, dictionary and other education enhancing resources? What are its policies in this regard?

No, but staff and student can access this facility through internet within the institution.

4.4.13. Provide details on the provision made in the annual budget for the update, deployment and maintenance of computer in the institution?

SL. No.	Item discharge	Date of purchase	Quantity	Total amount
1	Sandisk Pendrive	29.8.2012	2	550.00
2	data Cable	29.8.2012	65	16,442.00
3	Transcend Pendrive	28.9.2012	2	500.00
4	Logi Tech Key board	29.8.2012	65	16,442.00
5	Logi Tech Scroll mouse	29.8.2012	65	16,442.00
6	Laptop Battery	15.9.2012	1	2000.00
7	Multimedia Head phone	15.9.2012	30	12,000.00
8	Transcend Pendrive(4GB)	5.10.2012	10	4000.00
9	Cubit DPR 2RAM	5.10.2012	5	7500.00
10	I-Ball Head phone	15.11.2012	30	3000.00
11	T-Link N/W Switch	1.12.2012	10	1000.00
12	Sata HDP Cable	1.12.2012	4	80.00
13	D-LinkN/W Switch	5.2.2013	2	1800.00

14	VCA Cable	5.2.2013	2	500.00
15	Cadridge Toner	18.6.2013	1	4000.00
16	Lanpatch code	18.6.2013	10	400.00
17	USB Extension cable	2.8.2013	4	240.00
18	ATX SMPS	2.8.2013	1	550.00
19	ATS SMPSOD4 SEE	2.8.2013	1	550.00
20	A Point TP link wireless	4.10.2013	1	1300.00
21	Toshiba Pendrive 4GB	4.10.2013	2	1400.00
22	Logitech scroll mouse	4.10.2013	104	17,63,424.00

4.4.14. What plans have been envisioned for the transfer of teaching and learning from closed institution information network to open environment?

The power point presentations of the common topics which is of interest to other students also are uploaded on institutional Website (www.svcop.in) as learning resource for the open access.

4.5 Maintenance of Campus Facilities

4.5.1 Does the institution have an estate office / designated officer for overseeing the maintenance of buildings, class-rooms and laboratories? If yes, mention a few campus specific initiatives undertaken to improve the physical ambience.

Yes, at institutional level, the maintenance and repair is communicated to a person incharge, who in turn forwards the same to the campus coordinator, who seeks the service from various approved agencies and persons. These agencies are finalized after discussions based on their past experience, quality of services and quotations.

- For electrical maintenance: Name of the person Mr. Senthil Kumar
- For civil work: Mr. Murali.
- For plumbing work: Mr .Senthil Kumar
- For painting: Mr. Murali
- At institution level, any services related to administration are conveyed to Mr. G.Nagoor Basha and Mr. Senthil Kumar is the person responsible for electrical works.
- For instrument/equipment servicing and maintenance, laboratory assistants are assigned the responsibility for maintenance after discussion of the problem with the HOD in department meetings. Job card for each equipment are maintained by the laboratory Assistant.

4.5.2 How are the infrastructure facilities, services and equipments maintained? Give details.

The college has well defined network for maintenance of infrastructure facilities, services and equipment also.

Infrastructure facilities

- Building completion certificate from V&A associates, Bangalore is available.
- For the safety of civil structure, we have taken following policy from New India Assurance Co LTD since 2013for Fire policy of building.
- Certificate from Architecture Mr. Viswanath and Mr.Anandakumar for proper sewage disposal system, proper vehicle parking facility, laboratory of barrier free environment and laboratory of all-weather approach road. Regular pest control is being done on regular basis.

Facility:

- There is arrangement for portable water facility with cooling system at appropriate places.
- Laboratory of piped Gas supply from Triplex GAS Agency.
- As per total load consideration, adequate distribution of electrical power supply from APSPDCL.

Maintenance:

- There is organized chain for instruments maintenance, starts from laboratory assistant to HOD of respective department. Laboratory Assistant would inform to Laboratory In-charge regarding maintenance of non-working instrument in their laboratory.
- Then Laboratory in-charge would inform to maintenance monitoring cell through mail.
- Then corrective measures are implemented as soon as possible. Intimation of instrumental maintenance would be made on weekly basis.
- Laboratory assistants after prior permission from head of the departments and Principal would ask for quotation of repairing the instruments from authorized instruments supplier.
- Records are also maintained in the form of job card.
- In addition, responsibility of overall maintenance is allocated to Mr. G.Nagoor Basha and Mr. Nagaraj naik.
- Maintenance department takes care of plumbing, electrical fitting, repair of furniture whenever required.
- Sufficient men and women are employed to clean the campus, classrooms and washrooms daily.

4.5.3 Has the institution insured its equipments and buildings?

Yes. For the safety of civil structure, we have taken following policy from NEW INDIA ASSURANCE CO LTD since 2013.

Moreover, provision for insurance of equipment is as follows:

Year/ Period	Description	Policy Number	Amount in Rs.	Receipt No.
2013-2014				
30/01/2013 to 29/01/2014	Standard Fire and Special Perils Insurance	61270111120100000536	15169.00	6127018112000000546

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 periodically and it is effectively carried out through mentoring system. Faculty members play the role of mentors and each mentor is assigned with a small group of students. Mentor meetings are conducted periodically to counsel the students, address their grievances and to motivate them.

A mentor is a trusted and experienced advisor who has a direct interest in the development and education of a less experienced mentee (Student). The relationship between the mentor and mentee is unique, totally voluntary, and is carried out in addition to other work responsibilities. A mentor makes a commitment to an assigned mentee to help her or him 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.

Mentor's role may include, but is not limited to

Advisor:

Advise mentee on how to accomplish their goals; help the mentee develop alternatives to address work-related problems.

Supporter:

Encourage the participation of the mentee on committees to increase visibility; enhance the mentee's self-esteem through supportive, non-judgmental discussions. The sense of trust that often develops can reduce personal stress for the mentee.

Diplomat:

Mentees tend to make mistakes. The mentor helps them to correct their errors and develop reflective/anticipatory thinking skills, by providing constructive feedback in a helpful and non-threatening manner.

Mentor Responsibilities:

- Monitoring individual student
- 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 to their parents to improve mentee attendance and results.
- Should check for Dress code, Punctuality and mobile phones every day both in morning and afternoon sessions.
- 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.

The Concept of Mentorship would include

- a. Monitoring individual student attendance.
- b. Attending issues related to fees.
- c. Attending to issues related to student discipline.
- d. Build individual profile for placement activity.
- e. Encourage them to actively participate in class room activities.
- f. Supporting them in presenting papers in Symposium/Seminars/Conferences.
- g. Clearing concept-oriented doubts of the students.

HODs meet the students periodically and counsel them.

No. of staff mentors	:	17
Average No. of students/mentor	:	20
Frequency of meeting	:	once in a month

Apart from general counseling, responsibility of the mentors also includes:

Career advancement:

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

Course work

Lab specific:

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

Total Development:

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

Number of students per mentor: Appx.20

Frequency of meeting: Monthly

Efficiency of the System

The mentoring system developed by the institution has been proved to be effective considering different parameters.

- The involvement of students in the academics has been increased, like class work attendance, paper presentations, presentation of models in exhibitions, participation in cultural activities etc.
- Because the number of students allocated to each of the mentor is limited to 20, personal interaction on regular basis has been taken up.
- Teachers are also becoming more responsive to the learner needs day by day which is being reflected in the records maintained by the teacher.

The feedback collection process

The institution believes that obtaining constant feedback from students assist in improving the quality of the system. Hence it periodically collects feedback from the students through a questionnaire which enables the student to provide feedback on curriculum aspects, teaching – learning process, support services and other facilities offered by the institution during their course period. The suggestions given by the students during the monthly

meetings were solved immediately by the counselor in consultation with the HOD and the Principal, if needed. All the feedback forms were analyzed and reports were prepared.

Percentage of students participating: 95- 98%

Analysis process

Academics and other institution and students related matters are resolved in consultation with the Principal. The analysis of the feedback of faculty given by the students was informed to individual faculty for self-evaluation and improvement. The identity of the students is not revealed. The general instructions regarding teaching methodology was discussed during department meeting by the respective HOD.

Basis of reward/corrective measures, if any:

We are taking the corrective measures on the basis of following feedback forms filled by students

Year	Number of corrective actions
2014 – 2015	05
2013 – 2014	06
2012 -2013	08
2011 – 2012	10
2010 -2011	14

5.1.2 Apart from classroom interaction, what are the provisions available for academic mentoring?

A part from classroom interaction following provision is available for the academic mentoring.

Appointment of Class Incharge

Appointment of Class Incharge helps in development of transparent students grievances redressal system which results in maintaining the discipline in the institution, helps them improve academically, supports them in taking decisions, helps differentiating right from wrong, solving their personal issues, raising their moral values etc. This can be achieved through monitoring their regularity, responses to the subject being taught and addressing the doubts regarding different topics. 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.

5.1.3 Does the institution have any personal enhancement and development schemes such as career counseling, soft skills development, career-path-identification, and orientation to well-being for its students? Give details of such schemes.

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. Personality means uniqueness, individuality and appearance of a person and his/her reflection of thinking, emotions, behaviour, communication skills and corporeal characteristics.

As from student's point of view effective and impressive personality development programme helps the students to face, meet and overcome the challenges of the outside world more effectively and efficiently. It also makes easier for them to ascend complicated academic and corporate ladder more smoothly. To develop and train the students, 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.

The following are the members of the EDC

Chief Coordinator	Dr. K. Bhaskar Reddy	Professor and Principal
Coordinators	Dr. R. Meenakshi Sundaram	Professor & HOD, Department of Pharmacology
	Dr. V. Gunasekaran	Professor & HOD, Department of Pharmaceutical Analysis
	Dr. S. Hemalatha	Professor & HOD, Department of Pharmacognosy
	Dr. V. Vijayanthi	Professor & HOD, Department of Pharmacy Practice
	Dr. G. Swarnalatha	Professor & HOD, Department of Pharmaceutical Chemistry

5.1.4 Does the institution have facilities for psycho social counseling for students?

Yes, a Student grievance redressal committee is formed and it constantly addresses various problems and issues faced by the students. Along with student mentors and class Incharge, occasionally doctors from RVS Hospitals, a part of our management are also invited to conduct counseling sessions and motivational speeches.

5.1.5 Does the institution provide assistance to students for obtaining educational loans from banks and other financial institutions?

Yes, the institution assists the students to get their educational loans from different banks. A bonafide certificate and relevant information is issued for the students who wish to apply for education loans.

5.1.6 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 and handbook annually. The hand book is made available to the students in the beginning of each academic year. The information is also disseminated through the institution website <http://www.svcop.in/>. The institution handbook provides information about Vision and mission of the institution, commitments and objectives of the institution, Organizational structure, various courses offered, Staff members –Teaching Rules and regulations of the institution, Pattern of Examination, evaluation system and requirements for promotion Academic calendar Student support services It emphasizes on providing ragging-free institution environment by the inclusion of the testimony from every student and his/her parent The co and extra-curricular activities planned and conducted.

5.1.7 Specify the type and number of institution scholarships/free ships given to the students during the last four years. Was financial aid given to them on time? Give details. (In a tabular form)

Yes, the Institution has

- Facilitates to get the scholarship for backward class students from social welfare department
- Cash awards to outstanding students

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- Fee waiving scheme is available for University rank students and economically backward students during their admission
- Students received financial assistance from the state government – Social Welfare SC/ST scholarship, Disabled, Economically Backward Community & Minorities Scholarship
- Following are the details for the scholarships obtained for the last four years:

Scholarship Schemes	Details of student and amount	2010-2011	2011-2012	2012-2013	2013-2014
		114	160	190	217
SWO (SC)	No of Students	39	59	65	71
	Amount Received (Rs.)	13,31,400	19,89,400	27,33,300	31,92,600
TWO (ST)	No of Students	06	07	04	08
	Amount Received (Rs.)	1,99,100	2,27,100	1,35,500	3,97,800
BCWO (BC)	No of Students	41	50	63	75
	Amount Received (Rs.)	13,41,300	20,09,300	32,16,700	33,27,500
SWO (EBC)	No of Students	21	32	48	52
	Amount Received (Rs.)	6,87,100	12,61,100	20,77,900	22,24,500
SWO (Minority)	No of Students	05	10	09	11
	Amount Received (Rs.)	1,71,900	3,87,400	3,78,000	3,95,500
PHC	No of Students	02	02	01	0
	Amount Received (Rs.)	68,200	66,200	32,700	0
Total (Rs.)		37,99,000	59,40,500	85,74,100	95,37,900

5.1.8 What percentage of students receives financial assistance from state government, central government and other national agencies?

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

5.1.9 Does the institution have an International Student Cell to attract foreign Students and cater to their needs?

Yes, the institution has an International Student cell, which sends faculty members to different countries like Bhutan, Nepal, Bangladesh, Sudan, Uganda etc., and to interact with their respective authorities and brief them about the various facilities that are available at our institution.

The following are the facilities available for overseas students:

- Well-furnished and sophisticated NRI hostel is available for the overseas students
- Wi-Fi facility for the NRI students in the hostel
- Fully air conditioned rooms
- Multi-cuisine canteen is available in hostel for these students.
- Hospital facility is available for the students round the clock.
- Student insurance policies are also available

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As a result of the above facilities provided helps in creating good name for the institution and motivates students from various countries to pursue their education here.

Year	Number of Students admitted
2014 – 2015	09
2013 – 2014	12
2012 – 2013	15
2011 – 2012	01

5.1.10 What types of support services are available for

* Overseas students

The services available for overseas students are:

- Visa registration formalities which are looked over by Foreign Regional Registration Office (FRRO)
- Orientation programmes are conducted
- Well-furnished and sophisticated NRI hostel is available for the overseas students
- Wi-Fi facility for the NRI students in the hostel
- Fully air conditioned rooms
- Multi-cuisine canteen is available in hostel for these students.
- Hospital facility is available for the students round the clock.
- Student insurance policies are also available

* Physically challenged / differently-abled students

During admission physically challenged students get seat reservation as per the Govt. & University norms. Manual help is extended whenever they are in need. Special rest rooms are available. Provisions for lift and ramp are available. Seating facilities are provided during practical sessions

* 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.

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

Institution provides financial support to participate in various competitions like Sports, quiz, debate, and cultural events nationally.

Particulars	2010-2011	2011-2012	2012-2013	2013-2014
Events	Cultural, sports, technical fest, conference & workshop			
No of Students	50	69	100	120
Total amount (Rs.)	35,000	51,000	90,000	1,25,000

*Health Centre, Health Insurance etc.

Institution is associated with a fully-fledged multi-specialty hospital, RVS Hospital. Free dental check-ups were provided time to time. Student concession was given for treatment. First aid and primary health care is available round the clock

* 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.

* Performance enhancement for slow learners.

- i. Remedial classes are conducted for complex subjects every semester
- ii. Tutorial classes are conducted for analytical subjects every semester
- iii. Additional classes were conducted for tougher subjects every week and practice sessions were conducted for 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. 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.

Institution invites eminent personalities in the field for guest lectures and to enlighten the students about the recent advances in the field.

Institution encourages the students to take part in conferences by providing financial assistance for registration and travel allowance.

* Publication of student magazines, newsletters

The institution is collaborated with Sri Venkateswara College of Engineering and Technology for the student magazine 'THE SCOPE'. It is a Quarterly magazine. It encourages the students to submit their versatile ideas on different areas, viz., Sports, Social, Technical aspects, Arts, Literature etc.,

5.1.11 Does the institution provides guidance and/or conduct coaching classes for students appearing for competitive examinations (such as USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS)? If yes, what is the outcome?

The institution supports and encourages the students to take part in various competitive examinations. The teachers give constant support to the students who are willing to appear for competitive exams by providing extra study materials, conducting mock tests, counseling and motivating them constantly. Students have the access to utilize the library and internet facilities available at the institution to gain extra information related to the concerned examination.

Particulars	2013 – 2014	2012 – 2013	2011 – 2012	2010 – 2011
Name of the exam	GPAT	GPAT	GPAT	GPAT
Number of students appeared	28	26	32	22
Number of students qualified	---	3	---	--

5.1.12 Mention the policies of the institution for enhancing student participation in sports and extracurricular activities through strategies / schemes such as

The Institution encourages both outdoor and indoor games. These include Football, Cricket, Badminton, Table Tennis, Carrom, Chess etc.

Football, Volley ball and Cricket tournaments are conducted held in every year.

The Institution strongly feels that leisure, recreation, extra-curricular activities are essential things for students to achieve in their academic performance. The students are offered the opportunities to express their skills, talent and creativity in different fields. Number of students participated in various extracurricular activities like seminars, paper presentation etc. Number of students participated in entrance examination like TOFEL, IELTS, GATE, GPAT etc.,

The institution encourages students to share their innovative ideas in written format through the **SCOPE MAGAZINE** which is written by Sri Venkateswara college of Pharmacy students, for aiming to inspire, inform, interest and entertain all its readers.

The cultural and sports committee in the institution supervises the extracurricular and co curricular activities of the students. The following assistance is provided to the students.

- i. Financial assistance for travel and for registration of events
- ii. Attendance privilege during the event
- iii. Internal Assessment tools are rescheduled, if required
- iv. Conduct of special classes for the missed portions both in theory & lab
- v. Special Uniform is provided for sports participants
- vi. Extra books from library are issued
- vii. Cash prizes & awards for winners of important tournaments sports, Cash awards for departments which excel in sports during each academic year

Our college students were 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:

- Mr. G. Pavan Kumar, IV -B.Pharm - Sri Venkateswara College of Pharmacy, Chittoor, had qualified and secured All India Rank - 5054 in Graduate Pharmacy Aptitude Test (GPAT) – 2015 on April 2015.
- Mr. Shanmukha, III year Pharm.D - Sri Venkateswara College of Pharmacy, Chittoor, has selected for the participation in State level Cricket Competition on July 2015.
- Sports & Cultural Activities:
Cricket, Volley ball, Badminton, Caroms and Chess etc are conducted in view of Pharmacy week 2014 and Annual day celebrations.

5.1.13 Does the institution have an institutionalized mechanism for student placement? What are the services provided to help students identify job opportunities, prepare themselves for interviews, and develop entrepreneurship skills?

Yes, 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. The following are the members of the EDC

Chief Coordinator	Dr. K. Bhaskar Reddy	Professor and Principal
Coordinators	Dr. R. Meenakshi Sundaram	Professor & HOD, Department of Pharmacology
	Dr. V. Gunasekaran	Professor & HOD, Department of Pharmaceutical Analysis
	Dr. S. Hemalatha	Professor & HOD, Department of Pharmacognosy
	Dr. V. Vaijayanthi	Professor & HOD, Department of Pharmacy Practice
	Dr. G. Swarnalatha	Professor & HOD, Department of Pharmaceutical Chemistry

OBJECTIVES

- The main objective of the cell is to train and motivate the pharmacy graduates to become job creators rather than job seekers.
- To inculcate the entrepreneurial culture into their minds.
- To conduct
 - Entrepreneurship awareness campus (EAC)
 - Entrepreneurship Development Programme (EDP)
 - Faculty Development Programme (FDP)
 - Skill Development Programme (SDP)
 for the pharmacy graduates of our institution as well as students from neighboring institutions and any graduate student in Andhra Pradesh.
- To assist them in starting industries of their own, right from
 - Product identification (PI)
 - Market survive, tools for market research
 - Preparation of Project reports
 - Assist them in getting technical feasibility reports
- To liaison with various external agencies like CIPET, NSIC, CFTRI, CLRI, SIPCOT, SIDCO, SISI, DIC and leading financial institutions and banks like IDBI, SIDBI, TIIC, Indian bank and others.
- Consultancy and Research.

Apart from the above objectives, the institution also strives

- To provide instrumental facilities to various academic institutions, and institutions under Jawaharlal Nehru Technological University Anantapur, Anantapur.
- To extend service of consultation / R&D facilities to needy industries.
- To establish linkage with the various nationally recognized laboratories to get associated with and to pursue collaborative research projects.

5.1.14 How does the institution provide an enriched academic ambience for advanced learners?

- Institution arranges guest lectures by senior academician and industry people, so the students can have the updated knowledge.
- Institution encourages their students for participation in conference/seminar/oral and poster presentation at national and state level. The institution provides compensation of registration fees for the same.
- The institution also encourages students to take up some mini projects to enhance their practical skills.
- Computer with internet facility is provided so that students can be in constant touch with the recent advances in the pharmacy field.

5.1.15 What percentage of students drop-out annually? Has any study been conducted to ascertain the reasons and take remedial measures?

Academic year	Total No. of students admitted in all courses	No. of students	drop out	Percentage of drop outs
2014 – 2015	354	4		1.12
2013 -2014	334	8		2.39
2012 -2013	269	1		0.37
2011 – 2012	199	2		1.00
2010 - 2011	142	4		2.81

Critical subjects which may lead to dropouts are given at most care

- Remedial / extra classes are conducted for students who are weak in the concerned subjects.
- Solved question banks are provided to the students and practice sessions are conducted.
- Additional improvement tests
- The mentors for the concerned students counsels, motivates and analyzes their academic performance continuously.
- Problem areas are identified and appropriate measures are taken to improve the performance of the students.
- Continuous liaison with parents / guardians and reporting of academic performance
- Continuous monitoring of student's attendance and regularity in attending the theory and practical sessions.
- Counseling and mentoring system available for students in the department

5.1.16 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).

We have conducted campus drive at our institution on 11-4-2014, conducted by IATROS Health care Solutions, Hyderabad in the discipline of Medical coding. Around 30 students were selected in this drive.

We have conducted campus drive at our institution on 18-3-2011. The company name was MEDPLUS PHARMACY. Many students were appointed as junior and Trainee Pharmacist.

List of candidates selected

1. Mr. K.E. Gopinath
2. Mr.G.Sivaprasad
3. Mrs.A.Lavanya
4. Ms.Vanaja
5. Mrs.M. Sarada
6. Mr.NelliSreedharudu
7. Ms.P.Sravathi
8. Mr.C.Subramanyam
9. Ms.G.Deepthi
10. Ms.K.Madhusekhar
11. Mr.M.Ajay
12. Mr.B.BennyNovaha
13. Mr.B.Rohith
14. Mr.B.NagendraBabu

ప్రాంగణ నియామకాలలో 30 మంది ఎంపిక

ముత్తరేకుల(నూతలపట్టు), న్యూస్టుడె: పూతలపట్టు వందలం ముత్తరేపులలోని ఎస్సీ ఫార్మసీ కళాశాలలో శుకవారం చెన్నైలోని 'ఏ' బిక్కెలజీస్ ప్రాంగణ నియామకాలను చేపట్టింది. 30 మంది విద్యార్థులు హాజరుకాగా 30 మంది ఎంపికైనట్లు ఆ కళాశాల చైర్మన్ రాఫూరీశ్రీనివాస్ తెలిపారు. ఎంపికైన విద్యార్థులను ప్రెస్సిపల్ భాస్కర్ రెడ్డి, వైస్ ప్రెసిపల్ గుణకేశవర్ సిన్యాది అభినందించారు.



అధ్యాపకులతో ఎంపికైన విద్యార్థులు



Campus selections

Campus Placements were conducted on 27.03.2015 by Vee Technologies, Chennai and selected our final year B.Pharmacy & M.Pharmacy Students.

Selected List of Candidates

S.No.	Name of the Student	Qualification
1	N. Naveena	B.Pharm
2	P. Lavanya	B.Pharm
3	R.S. Naveen Varma	B.Pharm
4	K. Gayathri	B.Pharm
5	J. Himavarshini	B.Pharm
6	S. Moulali	B.Pharm
7	G. Thejaswi	B.Pharm
8	T. Ashok	M.Pharm
9	A. Kalyani	B.Pharm
10	D. Jaya Surya	B.Pharm
11	M.G Jaya Sree	B.Pharm
12	U.J.N.V. Varalakshmi	B.Pharm
13	D.Keerthana	B.Pharm
14	J.Praveen Kumar	B.Pharm
15	N.Pranuthi	B.Pharm
16	P. Geetha	B.Pharm
17	T S Akmal	M.Pharm
18	T Ashok	M.Pharm
19	J Hima Varshini	M.Pharm
20	B Chandra Obul Reddy	M.Pharm

5.1.17 Does the institution have a registered Alumni Association? If yes, what are its activities and contributions to the development of the institution?

Alumni Association is not registered. But, the institution conducts regular Alumni association meeting. 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 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.

Alumni Committee:

S.No.	Name & Designation
1.	Dr. K.Bhaskar Reddy , Chair person
2.	Y. Sravan Kumar , Secretary
3.	SowmyaSree.G , Treasurer
4.	Mr. B. Vijay Kumar , Co –ordinator
5.	All other HOD'S and staff members , Co – patrons

5.1.18 List a few prominent alumni of the institution

S.No.	Name of the Alumni	Current Position
1.	C.P. Kumar	SKAN Research Lab, Pudhucherry.
2.	Venuprasad	BIOCON, Bangalore
3.	Sathish	Sales Representative in CIPLA
4.	Benny Nova	HETERO Pharmacy, Nellore.
5.	P. Sreekanth	Aurobindho Pharmaceutical, Hyderabad
6.	B.Sandhya	Asst.Professor, SVCOP, Chittoor
7.	P. Sucharitha	Asst.Professor, SVCOP, Chittoor
8.	M. Vishnu priya	Asst.Professor, SVCOP, Chittoor
9.	Nagendra	Pharmacist, SVIMS, Tirupathi

5.1.19 In what ways does the institution respond to alumni requirements?

- The institution organizes alumni meet once in every year.
- The institution invites the alumni as resource person. Providing platform to interact with other alumni through website.
- The Grievance Redressal cell collects the feedback from the alumni and if any suggestion given by them, then appropriate action were taken by grievance redressal cell.

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

Yes, institution 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.

The structure of student/staff grievance committee is:

S.No.	Name & Designation
1.	Dr. K. Bhaskar Reddy , Chair Person
2.	Dr. V. Vijayanthi , Faculty Member
3.	Mrs. R. Gandhimathi , Associate Professor
4.	Mr. S. Wasim raja , Assistant Professor
5.	Mr. B. Vijayakumar , Assistant Professor
6.	Ms. V. Swetha , Assistant Professor
7.	Mr. T. Suresh , Student Member
8.	Mr. G. Bhargav , Student Member
9.	Ms. S. Sowndarya , Student Member
10.	Ms. S. Shabnam , Student Member

5.1.21 Does the institution promote a gender-sensitive environment by (i) conducting gender related programs (ii) establishing a cell and mechanism to deal with issues related to sexual harassment ? Give details.

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

S.No.	Name & Designation
1.	Dr. S. Hemalatha , Chairperson
2.	Dr. G. Swarnalatha , Secretary
3.	Dr. I. SowkarBaig , Member
4.	Mrs. R. Gandhimadhi , Member
5.	Mrs.D.Jothieswari , Member
6.	Mr. B. Vijayakumar , Member
7.	Mr. S. Brito raj , Member
8.	Ms. Vanitha. C , Member

5.1.22 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 in these cases?

Yes, there is an active anti-ragging constituted under the chairmanship of The Principal. Services of committee members are utilized towards counseling of both junior and senior students and also educating senior students about what constitutes ragging as per the latest UGC guidelines.

Anti-ragging committee informs the parents and their wards about anti-ragging rules and the consequences of ragging activity, 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 in all. Students are also included in the committee to give them a sense of responsibility and to control ragging in all aspects.

Anti-ragging Committee Members:

Faculty:

1. Dr. K. Bhaskar Reddy, Professor & Principal
2. Dr. V. Gunasekaran, Professor & Vice Principal (Administration)
3. Dr. Lakshmi Sivasubramanian, Professor & Vice Principal (Academics)
4. Dr. S. Hemalatha, Professor & HOD

5. Dr. G. Swarnalatha, Associate Professor & HOD
6. Mrs. D. Jothieswari, Assistant Professor, I-B.Pharm Class I/c
7. Ms. C. Vanitha, Assistant Professor, II-B.Pharm Class I/c
8. Mr. B. Vijayakumar, Assistant Professor, III-B.Pharm Class I/c
9. Dr. I. Sowkar Baig, Associate Professor, IV-B.Pharm Class I/c
10. Dr. G. Swarnalatha, Associate Professor, I-Pharm.D. Class I/c
11. Ms. P. Sucharitha, Assistant Professor, II-Pharm.D. Class I/c
12. Mrs. R. Gandhimathi, Assistant Professor, III-Pharm.D. Class I/c
13. Mr. B. Ramu Naik, Lecturer
14. Mrs. A. Neelavathi, Lab Technician

Students:

1. T. Prasanth Kumar (13GT1R0075) – II B.Pharm
2. K. Sai Sandeep(13GT1R0038) – II B.Pharm
3. Allah Assmi (13GT1R0007) – II B.Pharm
4. D. Sruthi(13GT1R0025) – II B.Pharm
5. S. Dilli Babu (12GT1R0068) – III B.Pharm
6. B. Subramanyam (12GT1R0012) – III B.Pharm
7. M. Himabindu (12GT1R0040) – III B.Pharm
8. Kathi Rekha (12GT1R0036) – III B.Pharm
9. Janardhana Praven Kumar (11GT1R0020) – IV B.Pharm
10. S. Manoj Kumar (11GT1R0046) – IV B.Pharm
11. K. Likhitha (11GT1R0023) – IV B.Pharm
12. K. Gayathri (11GT1R0021) – IV B.Pharm
13. B. Venkata Subba Reddy (12GT1T0004) – III Pharm.D.
14. B. Shanmukha (12GT1T0003) – III Pharm.D.
15. S. Almas Nounihar (12GT1T0021) – III Pharm.D.
16. M. Priyanka (12GT1T0012) – III Pharm.D.
17. K Seshapani (13GT1T0009) – II Pharm.D.
18. M Kesini (13GT1T0012) – II Pharm.D.
19. V.K.Sharuk (13GT1T0028) – II Pharm.D.
20. D.Lavanya (13GT1T0007) – II Pharm.D.

Measures:

1. Selection of committee members from students
2. Conducted interaction classes between seniors & juniors.
3. Motivating the juniors, regarding ragging & bring to our notice if it is so
4. Motivation for the senior students about Anti-ragging & punishment
5. Observe students activities out of the college hours & out of campus.
6. Observe the activities of the students in college hours & in break times.
7. Observe the seniors activities in bus stop by the committee members.
8. Leaving the juniors 5 minutes prior to the actual schedule in the evening time.

5.1.23 How does the institution elicit the cooperation of all its stakeholders to ensure the overall development of its students?

Various committees are formed which work actively and in accordance with the Principal to give the best to the students

5.1.24 How does the institution ensure the participation of women students in intra and inter-institutional sports competitions and cultural activities? Provide details of sports and cultural activities where 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.

Students participated in inter institutional events on cultural activities of Sri Venkateswara institution of Engineering, Chittoor- SELESTA 2k12, SELESTA 2k13



5.1.25 Does the institution enhance the student learning experience by providing for rotation from the teaching hospital to the community and district hospital during the internship period ?

As per the PCI and university norms, students have to take at least one month training into the industry. Besides that, institution also arranges regular industry visits to enhance the students learning experience.

5.1.26 Does the institution has immunization policy for its students and staff?

No, the institution does not have immunization policy for the students and staff.

5.1.27 Does the institution give thrust on students growth in terms of:

- * Physical development - Yes in terms of sports & extra-curricular activities
- * Emotional control - Student mentors and class teachers give a lot of support to students during their problems.
- * Social dimension and NSS programs, Rally etc
- * Spiritual growth - The institutional students along with staffs celebrate various festivals like Holi, Vinyaga chathurdhi and Christmas etc.

5.2 Student Progression

5.2.1 What is the student strength of the institution for the current academic year? Analyze the Program-wise data and provide the trends (UG to PG, PG to further studies) for the last four years.

Student strength in the academic year 2014-2015 is as follows

S. No.	Year	Grand Total		
		Girls	Boys	Total
1	I B.Pharm	26	28	54
2	II B.Pharm	37	44	81
3	III B.Pharm	40	33	73
4	IV B.Pharm	38	23	61
5	I Pharm.D.	16	4	20
6	II Pharm.D.	23	7	30

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7	III Pharm.D.	11	14	25
8	I Pharm.D. (PB)	1	0	1
9	I M.Pharm	9	4	13
10	II M.Pharm	1	3	4
TOTAL		202	160	362

Student progression	Percentage			
	2013-2014	2012-2013	2011-2012	2010-2011
UG to PG	15	12	20	45
PG to M.Phil.	-	-	-	-
PG to Ph.D.	-	-	-	-
Employed Campus selection	70	60	39	32
Other than campus recruitment	12	5	26	14

5.2.2 What is the number and percentage of students who appeared/qualified in examinations for Central / State services, Defense, Civil Services, etc.?

Most of the pharmacy graduates students opt for post-graduation study in either India or abroad, and remaining students opt for job in industry, or they have started own business, and there are very few students who appeared/ qualified in examinations for state or civil services.

5.2.3 Provide category-wise details regarding the number of post graduate dissertations, Ph.D. and D.Sc. theses submitted/accepted/ rejected in the last four years.

CATEGORY	2014-15	2013-14	2012-13	2011-12
Post graduate dissertations				
Submitted	Pursuing	13	18	Nil
Accepted	-	13	18	Nil
Rejected	-	Nil	Nil	Nil

5.2.4 What is the percentage of graduates under AYUSH programs employed in the following?

- * AYUSH departments/Hospitals,
- * Multinational companies,
- * Health clubs,
- * Spas,
- * Yoga wellness centers,
- * Yoga studios,
- * Health clubs,
- * Own Yoga cubes/studios?

Yet to apply

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5.3 Student Participation and Activities

5.3.1 List the range of sports, cultural and extracurricular activities available to students. Furnish the program calendar and provide details of students' participation.

The Institution encourages both outdoor and indoor games. These include Football, Cricket, Badminton, Table Tennis, Carom, Chess etc.

Football, Volley ball and Cricket tournaments are held every year both at inter and intra college levels.

The institution encourages students to share their innovative ideas in written format through the **SCOPE MAGAZINE** which is written by Sri Venkateswara college of Pharmacy students, for aiming to inspire, inform, interest and entertain all its readers.

SUMMIT Activities:-

2010- 2011

S.No.	Event Date	Event Name	Participants	Winner & Runner
1	10.12.2010	Group Discussion	CP Kumar, Sivaprasad, Naresh Kumar, Sravani C, Shobana, Praveen Kumar, Dora Babu, B. Naveen, Kavya	Naresh Kumar, Kavya
2	11.12.2010	General & Technical Quiz	Deepthi & Co; Nareshkumar & Co; Ramesh & Co; T. Prabu & Co	Ramesh & Co T. Prabu & Co
3	12.12.2010	Chess	Sreetharudu, Gopinath, Rohit, Ganesh Raj, Kusuma, Nirosha, RR. Sravanthi, Himavarshini, Nishanthi, Prasanthi, Padmavathi, Sreelaka, Chandrasekar	Chandrasekar, Rohit, Nishanthi, Nirosha
4	13.12.2010	Throw Ball	Vanaja & Co; Sureka S & Co; Suguna & Co; Shaleena & Co	Vanaja & Co; Shaleena & Co
5	14.12.2010	Volley Ball	Harshavarthan & Co; Sravankumar & Co; Madhumohan & Co; Vinoth & Co	Harshavarthan & Co Sravankumar & Co
6	15.12.2010	Cricket	Madhusekhar & Co; Royal Rakeshraj & Co; Mahesh Kumar & Co; Kranthi Kumar & Co	Royal Rakeshraj & Co; Kranthi Kumar & Co

2011 -2012

S.No.	Event Date	Event Name	Participants	Winner & Runner
1	20.12.2011	Group Discussion	Pavan Kumar, Sravani G, Pridviraj, Dora Babu, S.Venkatesh, Kavya, Padmavathi, Manoj Kumar, Jayasurya, Pavithra	Pavithra, Dorababu
2	21.12.2011	General & Technical Quiz	Nareshkumar & Co; Ganesh & Co; Steven & Co; PremSagar & Co	Naresh Kumar & Co; PremSagar & Co
3	22.12.2011	Chess	Sravan Kumar, Kusuma, shobana, RR. Sravanthi, Himavarshini,	Chandrasekar, Sravan Kumar, San

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			Nishanthi, Prasanthi, Padmavathi, dhaya, Kusuma Chandrasekar, Sandhya, Mounika
4	23.12.2011	Throw Ball	Aruna& Co; Suguna& Co; Sandhya& Co; Padmavathi& Co; Sandhya& Co Shaleena& Co
5	24.12.2011	Volley Ball	Satish& Co; Madhumohan& Co; Rajesh & Co Vamsi Krishna & Co; Rajesh & Co Madhumohan& Co
6	25.12.2011	Cricket	Royal Rakeshraj& Co; Mahesh Kumar & Co; Kranthi Kumar & Co; Co: Royal Raj Kumar & Co Rakeshraj Co

2012 -2013

S.No.	Event Date	Event Name	Participants	Winner & Runner
1	2.1.2013	Group Discussion	Prasanthi, Dora Babu, Steven, Padmavathi, PremSagar, Pavithra, SaiVyshnavi, Himabindu, Bhargavi, Ashok, Prabudeva, Sudha	Himabindu, Ashok
2	3.1.2013	General & Technical Quiz	DoraBabu& Co; Steven & Co; Lavanya& Co; Roja& Co; Manisekar& Co	Manisekar& Co Roja& Co
3	4.12.2013	Chess	Prasanthi, Suguna, Padmavathi, Chandrasekar, Sandhya, Lavanya, Raviprasad, Indu, Pooja, Saradha, Kishore Kumar, Vijayakumar, Suresh, Sudha	Chandrasekar, Raviprasad Sudha, Saradha
4	5.1.2013	Throw Ball	Suguna& Co; Padmavathi& Co; Mounika& Co; Sambhavi& Co; Anitha& Co	Anitha& Co Suguna& Co
5	6.1.2013	Volley Ball	C. Mahendra& Co; Parthasarthy& Co; Rajesh & Co Vijayakumar& Co; Suresh & Co	Suresh & Co Vijayakumar&Co
6	7.1.2013	Cricket	Mahesh Kumar & Co; Kranthi Kumar & Co; Raj Kumar & Co; Barath& Co; Prabudeva& Co	Raj Kumar & Co Kranthi Kumar & Co

2013 -2014

S.No.	Event Date	Event Name	Participants	Winner & Runner
1	11.2.2014	Group Discussion	Padmavathi, B.Naveen, Pavithra, RamuNaik, Pavani, Saisusmitha, Babin	Babin, Padmavathi
2	12.2.2014	General & Technical Quiz	Kishore & Co; Praveenkumar& Co; Lavanya& Co; Sandhya& Co; Suresh & Co	Suresh & Co; Lavanya& Co
3	13.2.2014	Chess	Rajkumar, Arina,Dhavarika, Barath, Priyanka, Adhiya, Santhosh	Dhavarika,Priyanka Rajkumar, Adhiya
4	14.2.2014	Throw Ball	Sruthi& Co; Saradha& Co;	Kavya& Co

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			Kavya& Co; Kalyani& Co; Lavanya& Co Anitha& Co; Lavanya& Co
5	15.2.2014	Volley Ball	Sudesh& Co; Mounideen& Co; Vijayakumar& Co Raviprasad& Co; Vijayakumar& Sudesh& Co Co; Pradudeva& Co
6	17.2.2014	Cricket	Kranthi Kumar & Co; Kishore & Raj Kumar & Co Co; Manojkumar& Co; Kranthi Kumar & Co Manisekhar& Co; Manikanda& Co

Cultural and Exhibitions Wing Activities

2010 -2011

Event	Date
Independence Day Celebrations were conducted in the Institution entrance. Dr. K. Bhaskar Reddy, Principal hoisted the National Flag. Students participated in Group Singing (patriotic).	15.08.2010
Republic Day Celebrations were conducted in the Institution auditorium. Dr.R. Venkataswamy, Chairman, SV group of institution hoisted the National Flag. The following cultural activities were conducted on this day. i. Group Singing – patriotic. ii Group dance – patriotic.	26.01.2011

2011 -2012

Event	Date
Independence Day Celebrations were conducted in the Institution entrance. Dr. K. Bhaskar Reddy, Principal hoisted the National Flag. Students participated in Group Singing (patriotic).	15.08.2011
Republic Day Celebrations were conducted in the Institution auditorium. Dr.K. Bhaskar Reddy, Principal hoisted the National Flag. The following cultural activities were conducted on this day. i. Group Singing – patriotic. ii. Group dance – patriotic.	26.01.2012
SELESTA- Sri Venkateswara College of Engineering and Technology. and Sri Venkateswara college of Pharmacy Jointly celebrated SELESTA. Nearly 1000 students from 25 Engineering Institutions in and around Chittoor District participated in the following cultural & Sports activities. i. Personality contest. ii. Group Singing; iii. Group Dance; iv. Solo Dance; v. Solo Singing; vi. Volley Ball; vii. Cricket; viii. Shuttle; ix. Skit etc. The winners of the above competitions were granted with certificates and mementoes. Nearly 100 students of Sri Venkateswara Institution of Pharmacy acted as Volunteers and they assisted the Teaching Staff to conduct the competitions in smooth manner.	27.02.2012 to 29.02.2012

2012 -2013

Event Name	Date
Independence Day Celebrations were conducted in the Institution entrance. Dr. K. Bhaskar Reddy, Principal hoisted the National Flag. Students participated in Group Singing (patriotic).	15.08.2012
Republic Day Celebrations were conducted in the Institution auditorium. Dr.K. Bhaskar Reddy, Principal hoisted the National Flag. The following	26.01.2013

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cultural activities were conducted on this day.

i. Group Singing – patriotic.

ii. Group dance – patriotic. (20 students were participated).

SELESTA- Sri Venkateswara College of Engineering and Technology and Sri Venkateswara college of Pharmacy Jointly celebrated SELESTA. Nearly 1000 students from 25 Engineering Institutions in and around Chittoor District participated in the following cultural & Sports activities.

i. Personality contest. ii. Group Singing; iii. Group Dance; iv. Solo Dance; v. Solo Singing; vi. Volley Ball; vii. Cricket; viii. Shuttle; ix. Skit etc.

The winners of the above competitions were granted with certificates and mementoes. Nearly 100 students of Sri Venkateswara Institution of Pharmacy acted as Volunteers and they assisted the Teaching Staff to conduct the competitions in smooth manner.

2013 -2014

Event Name	Date
Independence Day Celebrations were conducted in the Institution entrance. Dr. R. Meenakshi Sundaram, R&D Director of Sri Venkateswara college of Pharmacy hoisted the National Flag. Students participated in Group Singing (patriotic).	15.08.2013
Republic Day Celebrations were conducted in the Institution auditorium. Dr. K. Bhaskar Reddy, Principal hoisted the National Flag. The following cultural activities were conducted on this day. i. Group Singing – patriotic ii. Group dance – patriotic	26.01.2014

2014 -2015

Event Name	Date
Republic Day Celebrations were conducted in the Institution auditorium. Dr. V. Gunasekaran, Vice Principal (Administration) hoisted the National Flag. The following cultural activities were conducted on this day. i. Group Singing – patriotic ii. Group dance – patriotic	26.01.2015
Independence Day Celebrations were conducted in the Institution entrance. Dr. Lakshmi Sivasubramaniam, Vice Principal (academic) hoisted the National Flag. Students participated in Group Singing (patriotic).	15.08.2015

5.3.2 Give details of the achievements of students in co-curricular, extracurricular and cultural activities at different levels: University / State / Zonal / National / International, etc. during the last four years.

Achievements in co-curricular activities

1. National Seminar on “Job Opportunities & Career Guidance in Pharmacy”, Krishna Teja Pharmacy College, Tirupati on 28th Feb to 1st March 2015. One of the student Ms.Sweta Rauniyar Shah, III-B.Pharmacy has received a 2nd Prize for Oral Presentation.
2. UGC Sponsored National Seminar on “Global Prospective of Pharmaceutical Sciences - 2K15”, organized by Department of Pharmacy, Oil Technological Research Institute (OTRI) JNTUA, Anantapur on 11th July 2015. One of the Research Scholar Mr. S. Brito Raj, has participated and received a 3rd Prize for Oral Presentation.

3. Ms. SreeLekha & Co. – 1st Prize winner for the Rangoli Competition on Celebrations of National AIDS Day conducted by NSS Unit (2013)
4. Ms.Shareen Shaik - Winner of Essay Competition conducted by NSS unit of our institution on National Education Day (2014)
5. Mr.Sonam Chopel - Winner of English Elocution Competition conducted by NSS unit of our institution on National Education Day (2014).
6. G. Sravani(*Poster presentation*) – Microsponge drug delivery system and she got first prize. Pharma Transpire – 2011 National seminar on Emerging novel trends in drug delivery systems 26th - 27th of March 2011 organized by Creative Educational Society's Institution of Pharmacy, Kurnool.

5.3.3 Does the institution provide incentives for students who participate in national / regional levels in sports and cultural events?

Yes, the institution provides incentives for students who have participated and won in any events of Sports or cultural events conducted at regional or national levels.

5.3.4 How does the institution involve and encourage its students to publish materials like catalogues, wall magazines, institution magazine, and other material? List the major publications/ materials brought out by the students during the last four academic sessions.

- Institution conducts technical paper presentation, collage and photography competitions to encourage the Students. The Institution also encourages its students to participate in conferences & technical fest to present their research & innovative thinking.
- The students are involved in various committee formed for organizing conference, workshop, guest lectures at institution & departmental level Students are encouraged to participate in model exhibition every year.
- The Institution encourages its students to publish materials like institution magazine. The students are motivated to express their talent through articles, paintings etc. The institution magazine which is initiated recently provides them with a platform to express their ideas.

5.3.5 Does the institution have a Student Council or any other similar body? Give details on its constitution, activities and funding.

Yes, the Institution has a Student Council consisting of active members. The members are chosen out of the class representatives who are elected by the students. The Core Committee comprises of Head, Vice Head, Associate Head and Captains who head different committees like Disciplinary, Cleanliness, Hospitality, Reception etc. The Student Council is guided by one teacher member from each faculty.

Major activities

- The union performs disciplinary duties daily in their free periods
- They help the teaching faculty in numerous ways right from reception of the guests, hospitality, discipline to decoration during the organizations of various conferences, seminars and other functions
- The union forms a bridge between the students and administration especially the Principal. This helps in promoting healthy atmosphere in the institution
- Students Union gives due importance to the overall welfare of the students. They will take care of providing good drinking water to the students good Sanitary

- The Union organizes various functions like Institution Day, Sports Day, Institution Cultural, Teachers Day etc.
- The inter and intra Institution competitions are made aware to the students by the union members.
- The students union is responsible for overall campus cleaning
- The union members help the departments which are organizing various training programs for the holistic development of the students.

5.3.6 Give details of various academic and administrative bodies that have student representatives in them. Also provide details of their activities.

Students are active members of Anti ragging, Sports committee, Hostel committee, Social Service League committee, Library committee and they play a vital role in organizing all activities related to their respective committee.

CRITERION - VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 Institutional Vision and Leadership

6.1.1 State the vision and the mission of the institution.

Sri Venkateswara Institution of Pharmacy (SVCP) established in the year of 2007, it is a self-financing institution founded by Srinivasa Educational Academy, RVS Nagar, Chittoor.

The Vision of the institution is:

The Institution Provides a dynamic educational experience and empowers them to become leaders in Pharmacy with inter professional skills and merging true entrepreneurial spirit with care and compassion.

The Mission of the institution is:

The Institution inspires and fosters current and future pharmacists and scientists, to make positive life-long contributions to global health also, engages in cutting-edge research and leads practice development to improve the health of the people of India, through innovative problem-based learning, rich experiential curricula and inter professional collaboration.

Towards the accomplishment of its vision, at present the institute offers B.Pharmacy, M.Pharmacy, Pharm.D, Pharm.D (PB) and Ph.D. Programs. The institute is permanently affiliated to Jawaharlal Nehru Technological University Anantapur (JNTUA), Ananthapuramu, Andhra Pradesh. The institution is also approved by Pharmacy Council of India (PCI), All India Council of Technical Education (AICTE) and Recognized under sections 2(f) and 12(B) of UGC Act, 1956, JNTUA approved research centre for Pharmaceutical Sciences and recognized In-House R & D by DSIR, New Delhi.

6.1.2 Does the mission statement define the institution's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, the institution's tradition and value orientations, its vision for the future, etc.?

The institution believes in developing an individual with strong fundamental and conceptual skills of subject and capability, combined with a deep sense of responsibility towards the society and commitment to the growth of nation.

Various needs of the community are identified and respective actions are initiated to satisfy the needs of the community.

The institution organizes number of camps like NSS, Dental checkups etc. The institution has organized various rally programmes like effect of self-medication, awareness on AIDS day and rational drug use and other areas as per prevailing needs of the society. The institution regularly organizes blood donation camps and free dental checkups in collaboration with RVS Hospitals, Chittoor.

The students are actively involved in National Pharmacy Week Celebration, National Education Day Celebrations every year by organizing poster exhibitions, slide show presentations etc. to spread social awareness about various aspects.

The institution is engaged in research and development activities which are of public concern and have published various articles on the studies done. NSS activities are also conducted for increasing social awareness.

The institution helps in enhancing qualities like regularity, dedication and sincerity in the students to develop them as a good professional by strict implementation of rules and regulations.

The institution organizes numerous guest lectures by various eminent personalities from industrial and academic background which helps the students to become aware of latest scenario in pharmacy field.

Various innovative practices like seminar presentation are conducted on regular basis for building up their self-confidence, good presentation skill and developing research oriented approach.

To develop the research skills among the students, interested students are given minor research projects and the research outcomes are presented in seminar and conferences.

Students are also motivated to participate in national and state level oral and poster presentation in various conferences.

To develop the versatile nature of students, institution has launched a quarterly student magazine "THE SCOPE" which is managed by students. This magazine provides platform to all the students to present their ideas, knowledge and extra-curricular skills.

Institution organizes quiz competition, elocution competition to make students ready for the competitive environment. Various sports events are organized yearly to develop teamwork, leadership ability, mental strengthening, concentration power and healthy competition skills among the students.

For Institute's tradition and value orientation, students celebrate Traditional day, Teachers day, Women's day etc.

Adopting newer technologies for teaching methods, sustenance of Quality in imparting education by regular monitoring mechanisms, personalized counseling and attention to students, encouraging and implementing interdisciplinary research, Lifelong learning through feedback mechanisms and continuous Professional development and activities focusing on community and extension services.

Mission and vision are displayed at various locations in the Institute along with website and is published in the institution brochure.

Thus, the institute has put in action its vision statement through **Superior delivery of the pharmacy education**: Trained staffs for shouldering the responsibility of academic curriculum are available.

6.1.3 How is the leadership involved in

**** Developing E-Governance strategies for the institution?***

The institution is governed by Srinivasa educational academy and is affiliated to Jawaharlal Nehru Technological University Anantapur (JNTUA), Anantapur, Andhra Pradesh. The institution is approved by Pharmacy council of India (PCI) and All India Council for Technical Education (AICTE).

The institution has its own Governing Body and Advisory Council for its smooth administration and policy making. Apart from the Head of the Institute, heads of various departments, 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 of the institute leads the institution to achieve certain level of perfection in consultation with faculty members and the executive body of the trust. The management also 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?**

The leadership includes the Principal as the Head of the Institution, the members of the Council which includes the H.O.Ds of all departments. Periodical meetings of the Council and frequent interactions with the Staff Club members and Student's Union ensure the organization's management system.

*** Interacting with its stakeholders?**

The leadership has adopted the strategy of conducting weekly assembly, periodical tutorial system, parents-teachers association meetings, discussion with class representatives, following mentor system, Alumni meeting and various extension activities in the neighborhood community for sustainable interaction with the stakeholders.

*** Reinforcing a culture of excellence?**

The leadership encourages the students and staff to participate in the co-curricular and extracurricular activities like intercollegiate, State/National competitions, extension activities and NSS. The achievers are honored in the assembly. The staff members are encouraged to pursue research activities and to participate and organize seminars/workshops/conferences at national and international levels. They are also given special permission on duty to attend refresher and orientation programmes. They are encouraged and motivated to be a member of various academic bodies. The faculty who have secured their Ph.D. are honored by the Staff Club

*** Identifying organizational needs and striving to fulfill them?**

The needs of the students are identified through student's representatives and mentor's meetings and tutorial system. The infrastructural needs of the institution and the individual departments are fulfilled by the optimum utilization of funds received from State Government, UGC and alumni. It also gets sponsors from industries and non-government organizations for the development of infrastructure.

6.1.4 Were any of the top leadership positions of the institution vacant for more than a year? If so, state the reasons.

-No

6.1.5 Does the institution ensure that all positions in its various statutory bodies are filled and meetings conducted regularly?

- Yes

6.1.6 Does the institution promote a culture of participative management? If yes, indicate the levels of participative management.

Yes, The Institute promotes a culture of participative management at different levels by encouraging faculty interaction with outside the world by shouldering various responsibilities at regulatory bodies, administrative and editorial boards etc. Faculties are also given the responsibilities of various administrative and academic and extra and co-curricular activities committees including Governing Body and thus promote participation in the management of Institutional activities. Thus, they are involved in policy making, finance related matters, student welfare matters, preparation of institution norms etc.

Management itself takes personal interest in developing and giving opportunities to staff and students to participate in various seminars, workshop and cultural activities with management's sole interest and sponsorship.



6.1.7 Give details of the academic and administrative leadership provided by the university to its affiliated institutions / constituent units and the support and encouragement given to them to become autonomous.

Not Applicable

6.1.8 Have any provisions been incorporated / introduced in the University Act and Statutes to provide for conferment of degrees by autonomous institutions?

Not Applicable

6.1.9 How does the institution groom leadership at various levels? Give details.

The Principal of the institution plays the role in imparting smooth functioning of administrative and academic processes through various committees such as admission procedure, financial planning and utilization of resources, curricular and co-curricular programs, extension programs, providing infrastructure and their maintenance. Faculties are also given the responsibilities of various administrative and academic and extra and co-curricular activity committees including Governing Body and thus promote participation in the management of Institutional activities. Thus, they are involved in policy making, finance related matters, student welfare matters, preparation of institution norms etc. Thus the faculties get the chance of leadership in the institution activities and to groom their leadership skills. Many training and personality development programmes for teaching and nonteaching staff are also conducted. The management always encourages and supports the involvement of the staff in the improvement of the effectiveness and efficiency of the institutional process. The management through the head of the institution involves the staff members in various activities related to the development of the institution.

6.1.10 Has the institution evolved a knowledge management strategy which encompasses the following aspects such as access to

- * Information Technology,**
- * National Knowledge Network (NKN),**
- * Data Bank,**

** Other open access resources along with effective intranet 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.
- Library has subscribed e-journals of DELNET, NOBLE INFOTECH.
- The library also provides access to nearly 600 e –books.

6.1.11 How are the following values reflected in the functioning of the institution?

*** Contributing to National development**

National development is always on top of the Agenda. All National cause and development features are regularly addressed. Awareness rallies and social programmes are organized.

*** Fostering global competencies among students**

Globalization is the key word and competencies among students are created through various programmes of value addition.

*** Inculcating a sound value system among students**

Students are always our central focus. They are made aware of the value system. They work in accordance with teachers guiding through various aspects. Students are encouraged to undertake research projects. Guest lectures and seminars and conferences are organized wherein speakers from academic, research, industries, administration and regulatory bodies are invited. Students 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 counseled for higher studies and placements. Various extra- and co-curricular activities are also focused on community services and awareness programme which inculcate sound value system among students.

*** Promoting use of technology**

Technology up gradation and usage is our forte. Each student is insisted to have computer generated and related assignments. 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**

Total Quality Management is a path to excellence here at SVCOP. Quality education is imparted to the students through use of latest teaching aids. Students are felicitated for their achievements in the academia and other activities and thus their quest for excellence is kindled and promoted.

6.1.12 Has the institution been indicted / given any adverse reports by National Regulatory bodies? If so, provide details.

Not Applicable

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 institution have a perspective plan for development? If yes, what aspects of the following are considered in the development of policies and strategies?

* **Vision and mission**

Carving the youth as dynamic, competent, valued and knowledgeable Professionals, who shall lead the Nation to a better future is the vision and mission of SVCOP.

The Institution Provides a dynamic educational experience and empowers them to become leaders in Pharmacy with inter professional skills and merging true entrepreneurial spirit with care and compassion

The Institution inspires and fosters current and future pharmacists and scientists, to make positive life-long contributions to global health, also engages in cutting-edge research and leads practice development to improve the health of the people of India, through innovative problem-based learning, rich experiential curricula and inter professional collaboration.

* **Our Mission**

Providing Quality Education, student-centered Teaching-learning processes and state-of-art Infrastructure for professional aspirants hailing from both rural and urban areas. Imparting technical education that encourages Independent thinking develops strong domain of knowledge, hones contemporary skills and Positive attitudes towards holistic growth of young minds. We cater to the needs of the students to make them globally competent and acceptable. The atmosphere prevailing in the institute inculcates a feeling of dynamism, entrepreneurship and initiative in students to cater to current needs of industries so that they can be pivotal in shaping the future of this nation in true sense and do not end up as mere job seekers. Evolving the Institution into a Center of Academic and Research Excellence in Pharmaceutical Education and will be world leader in the field of pharmaceutical sciences and pharmacy practice with the mission of strengthening the healthcare of the country.

* **Teaching and learning**

The faculty is assigned subjects during the semester break. The faculty members are instructed to submit the lesson plan, and lesson notes to the Head of the department. The teaching staff maintains log book and record of daily lectures delivered and practical conducted. Every week Head of the department strictly monitors the log book. The faculty members also use different teaching aids for effective teaching methods.

* **Research and development**

The Institute offers masters course in Pharmaceutics, Pharmaceutics and Regulatory affairs, Pharmaceutical Analysis and Quality Assurance and Pharmacology. The Institute has its own well equipped Research Centre.

In the recent years there is an added thrust to research activities. Our institution is a recognized resource research centre in almost all the departments. This facilitates and supports the faculty and PG students to take up research activities. Apart from this, some of the professors in our institution are Principal Investigators in various projects funded by external agencies like DST and UGC. All the research related achievements has been provided under criteria III. Other research activities of the Institution include presentation and publication of research papers in seminars, conferences and international journals and guiding research students for their M.Pharm and Ph.D. degrees. The entire faculty will be motivated to take up major and minor research projects by availing funding supports from external agencies and publish their research works in the reputed journals at national and international levels.

* **Community engagement / outreach activities**

The institution is engaged in community activities through NSS. Student camps visit surroundings villages and conduct awareness programmes through rallies like AIDS awareness, awareness on communicable diseases etc. They also conduct awareness camps about rational use of drugs and self – medication aspects.

* **Human resource planning and development**

The process of recruiting faculty involves publication of advertisement for the vacancy in local newspapers, screening of candidates through seminar presentations followed by personal interview by the panel. The Institute has drafted procedures for the recruitment of teaching and nonteaching staff as per the norms of the AICTE and University. The feedback mechanism system is adopted by the Institute for continuous overall improvement of the Institute and the faculty.

* **Industry interaction**

The institution organizes guest lectures of experts from industries. Students and faculty are acquainted with recent advances in the pharmaceutical field, regulatory affairs etc.

* **Internationalization**

As we have many international students, 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 a 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 internal organizational structure (preferably through an organ gram) and decision making processes and their effectiveness.

*** Is there a system for auditing health care quality and patient safety? If yes, describe.**

Not Applicable

*** How often are these review meetings held with the administrative staff?**

Not Applicable

Organizational Structure:

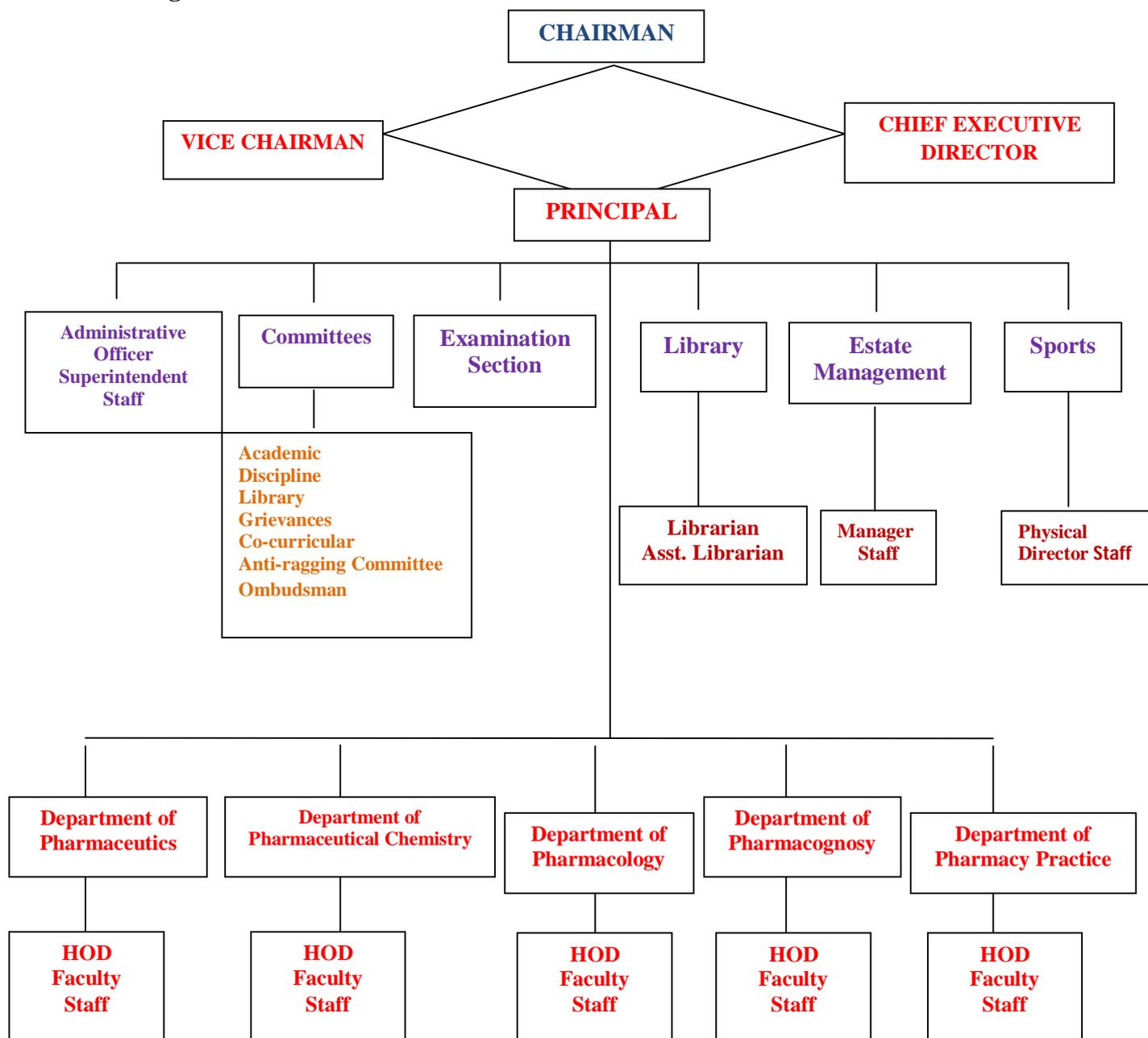


Figure I: Organizational chart showing the hierarchy of academics & administration

The head of the institute minutely observes the programme of the institute in emphasizing that all the activities are carried out as a team. Team work in all the activities of the institution has not only delivered numerous successful events but also imbibed the feeling of oneness amongst all members of the institution. However the leadership qualities of the head of the institute are evident from the following function carried out:

- Monitors discipline & code of conduct of the college.
- Plans for infrastructure up-gradation
- Monitors purchase procedures of the college
- Monitors staff recruitment procedure
- Addressees to grievance of staff & students
- Develop polices for staff development.

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- Strives for student's professional growth & overall developments.
- Conducts regular staff meeting.
- Encourages innovative practices and deals positively and productively with change.
- Organizes, promotes, pilots and maintains a wide range of activities to help Staff and students for their knowledge and skill enhancement.
- Promotes activities like NSS, placement, curricular and co- curricular.

GOVERNING BODY OF THE COLLEGE

S.No.	Name	Designation
1	Dr. R.Venkataswamy	Chairman
2	Sri. R.V.Srinivas	Secretary
3	Smt. R.Allikeswari	Member
4	Smt. R.Madhuri Gandhi	Member
5	Nominee of Central Govt./Regional Officer, AICTE	Ex-Officio Member
6	An Industrialist/Technologist/ Educationalist from the region nominated by the concerned Regional Committee as nominee of the AICTE.	Member
7	Smt.Dr. V. Ganesh (Nominee of JNTUA, Anantapur)	Member
8	Nominee of State Govt./Director Of Technical Education	Ex-Officio Member
9	Industrialist/Technologist/ Educationalist from the Region nominated by the State Govt.	Member
10	Dr. R. Meenakshi Sundaram	Member
11	Dr. V. Gunasekaran	Member
12	Dr. Lakshmi	Member
13	Dr.K.Bhaskar Reddy	Member Secretary

Functions of Governing Body

- To ensure academic and teaching quality delivered by the Institution
- To ensure the operation of the Institute as per general guidelines of various statutory authorities viz. AICTE, PCI and University.
- To facilitate and ensure financial viability of the Institute
- To ensure benefit to the students and staff of the Institute.

Annexure : Governing Body meeting dates, minutes and action taken

ADVISORY BODY OF THE COLLEGE

S.No.	Name	Designation
1	Dr. R.Venkataswamy	Chairman
2	Sri. R.V.Srinivas	Secretary
3	Smt. R.Allikeswari	Member
4	Smt. R.Madhuri Gandhi	Member
5	Nominee of Central Govt./Regional Officer, AICTE	Ex-Officio Member
6	An Industrialist/Technologist/ Educationalist from the region nominated by the concerned Regional Committee as nominee of the AICTE.	Member
7	Smt.Dr. V. Ganesh	Member

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	(Nominee of JNTUA, Anantapur)	
8	Nominee of State Govt./Director Of Technical Education	Ex-Officio Member
9	Industrialist/Technologist/ Educationalist from the Region nominated by the State Govt.	Member
10	Dr. R. Meenakshi Sundaram	Member
11	Dr. V. Gunasekaran	Member
12	Dr. Lakshmi Sivasubramanian	Member
13	Dr.K.Bhaskar Reddy	Member Secretary

Functions of Advisory bodies are as follows:

- To advice the institute and management about academic activities to be introduced in the institute.
- To help in preparing the guidelines for implementation of these programme.
- To review periodically these programs and suggest measures to overcome deficiencies and shortfalls.
- To help the institute to achieve following objectives:
 - ✓ To develop as "Center of excellence" in the context of national goals of education.
 - ✓ To initiate and provide experimentation in education in collaboration with various organizations.
 - ✓ To promote national integration.
- To help in practical training of students as a part of academic study.
- To guide the institute in developing extension facilities

6.2.3 Does the institution conduct regular meetings of its various Authorities and Statutory bodies? Provide details.

Yes, statutory bodies have their routine inspections yearly once. Compliance is strictly done. Various authorities meet regularly and adhere to the schedule for proper functioning and development.

6.2.4 Does the institution have a formal policy to ensure quality? How is it designed, driven, deployed and reviewed?

Internal Quality Assurance Cell (IQAC) has been established as a post accreditation quality sustenance measure in our institution. IQAC has defined the objectives of our institution and worked out an action plan to achieve the same. The IQAC after its formation has been giving due thought to develop a system of conscious, consistent and catalytic action to improve the academic and administrative standard of the institution thereby enhancing the quality of the institution in all possible ways by fulfilling vision and mission. However, the IQAC has been continuously trying to keep pace with the fast changing needs. Local Inspection Committee from University, AICTE and PCI conducts inspection regularly for getting approvals as a part of Quality sustenance mechanism.

6.2.5 Does the institution encourage its academic departments to function independently and autonomously and how does it ensure accountability?

The Institute has given the powers to Principal in the academic and research related matters. Regular meetings with the Head of the Institution ensure the accountability of the Department heads. The Institute has clearly defined the role of Heads and members of the department along with their extent of powers and delegation of responsibilities

6.2.6 During the last four years, have there been any instances of court cases filed by and / or against the institution? What were the critical issues and verdicts of the courts on these issues?

- No

6.2.7 How does the institution ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyze the nature of grievances for promoting better stakeholder-relationship?

Yes, institution has a grievance cell and it has a core committee to go through and resolve different issues faced by the students. We have a special student counseling system, where students are guided by a faculty member acting as a mentor and any issues in this regard are (i.e. teaching, hostel and miscellaneous issues) brought to the notice of core committee and resolved through discussions. Due to stringent discipline committee, no major issues have occurred. All the complaints are duly acknowledged and corrective actions are taken.

6.2.8 Does the institution have a 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. These feedback forms are provided to the students and they have been advised to fill the forms without fear or favour. They fill the feedback forms anonymously to avoid bias. The feedback forms are collected and are diligently analyzed and subsequently the suggestions are noted for further action.

6.2.9 Does the institution conduct performance audit of the various departments?

Yes, the institution collects staff appraisals periodically. The performance of the faculty is also analyzed through feedback analysis. The respective department HODs periodically checks the lesson plans, maintaining attendance, lab manuals, etc.

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, the institution has an updated website www.svcop.in. The website is updated constantly about the courses, syllabus, faculty list, approvals, admissions, events etc.

6.2.12 What are the feedback mechanisms and documentations to evaluate the outcomes of these exercises?

Feedback is collected from the students, academic peers, employers, parents and alumni to evaluate the outcomes. They are then scrutinized and follow up actions are taken wherever applicable. The documents are well maintained by the concerned in charge.

6.3 Faculty Empowerment Strategies

6.3.1 *What efforts have been 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 programme, 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 the institution? List the important decisions.*

The management plays important role in the performance and self-appraisal of the faculty. Annual reports have been collected from each faculty. The management keeps watch on the working of the teaching as well as non-teaching faculty. Based on the performance the Annual increments & promotions are given to all faculties.

6.3.3 *What are the welfare schemes available for teaching and non-teaching staff? What percentage of staff have benefitted from these schemes in the last four years? Give details.*

- The welfare schemes available for teaching and non-teaching staff includes contributory provident fund.
- The institution provides transportation facility for teaching and non-teaching staff.
- Under faculty development schemes, the faculties are reimbursed with the registration fees for attending the conference and seminar, official leaves are granted for attending the same, they are felicitated with cash prizes for writing papers in good impact factor journals, authoring books etc.
- The institution Provides Medical facility and Hostel Facility for teaching and non-teaching staff.

6.3.4 *What are the measures taken by the institution for attracting and retaining eminent faculty?*

- Annual increments and promotions are given to all the faculties.
- The faculty is consistently appreciated for their academic achievements.
- 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 *Has the institution conducted a gender audit during the last four years? If yes, mention a few salient findings.*

Academic Year	Number of boys	Number of girls
2014 – 2015	165	196
2013 – 2014	144	172
2012 – 2013	141	128
2011 – 2012	100	95

It was found that more number of girls have been enrolled for the last four years. This shows women empowerment. The students are also encouraged to opt for higher education.

6.3.6 Does the institution conduct any gender sensitization programs for its faculty?

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.



Sri Venkateswara college of pharmacy conducted elocution competition on 30th Nov 2015 in topics like 'Preventive vigilance as a tool for good governance'. In this competition many girls student come forward and participated efficiently in it.

6.3.7 How does the institution train its support staff in better communication skills with patients?

- Not Applicable

6.3.8 Whether the research interests of teaching faculty are displayed in the respective departments?

The institution encourages the teaching faculty for the research activity. The teachers are guiding UG & PG students of respective departments & the teaching faculties have applied for research grants provided by different funding agencies to carry out research projects in the institution. The faculties are encouraged to register for doctorate programmes.

6.3.9 Do faculty members mentor junior faculty and students?

Yes, the senior faculty trains the junior faculty in study material preparation, course planner preparation, laboratory training and various academic and administrative responsibilities of the department. Each faculty is allotted 20 students approximately and counsels them on various aspects like academic, personal, hostel related, practical related, pre-placement counseling etc.

6.3.10 Does the institution offer incentives for faculty empowerment?

Due monetary compensations and promotions are given to the faculty for their empowerment.

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?

The institution is self-financed and the main source of income is fees. The institution has efficient mechanism for utilization of available resources. The Principal, along with the Heads of the departments and senior faculty, finalizes the budget and submits it to the management. The Business Council discusses and approves the budget. Subsequently the Principal is empowered to allocate budget under different heads of the account and the same is utilized. Also institution has efficient mechanism of internal auditing and audit is also carried out by registered chartered accountant appointed by management.

6.4.2 Does the institution have a mechanism for internal and external audit? Give details.

Yes, Internal and external audit is done at the end of every financial year i.e. 31st March by registered chartered accountant appointed by management.

6.4.3 Are the institution's accounts audited regularly? Have there been any audit objections, if so, how were they addressed?

Yes, the institution's accounts are audited on regular basis and there are no audit objections.

6.4.4 Provide the audited statement of accounts with details of expenses for academic, research and administrative activities of the last four years.

The last four financial year audit are given below for SVCOP. The current year accounts are maintained separately.

6.4.5 Narrate the efforts taken by the institution for resource mobilization.

Being a self-financed Institute, the source of resource is fees collected from the students, funds generated from consultancy services and grants received for research projects. Welfare scholarships are achieved for eligible students. The details are maintained by the accounts department. The institution also receives some donations in the form of medals and prizes for felicitation purposes. Alumni also extends its help in various ways, like providing gift samples (drugs), merit scholarships etc.

6.4.6 Is there any provision for the institution to create a corpus fund? If yes, give details.

No

6.4.7 What are the free / subsidized services provided to the patients in the hospital?

Not Applicable

6.4.8 Does the institutions receive fund from philanthropic organizations /individuals towards patient care? If yes, give details.

Not Applicable

6.4.9 Do patients from other states / abroad come for treatment, reflecting the unique quality health care provided by the institution?

Not Applicable

6.5 Internal Quality Assurance System

6.5.1 Does the institution conduct regular academic and administrative audits? If yes, give details.

Yes, the institution periodically conducts both academic and administrative audits for the development of Quality benchmarks.

Academic audit

- It is conducted both at internal and external level.

Internal level

- Institution level meetings chaired by the Principal with all the allotted committees.
- Calendar of events should be strictly adhered is the prime focus.
- The journal committee to monitor the publication of the institution.
- Anti-ragging committee to monitor and control the menace of ragging.

External audits

- The complete audit of the work load and self-performance analysis.
- The external experts give their feedback during Academic council, Meetings and Examinations.
- Centralized admin department and accounts section takes care of the requirements.
- The statutory councils viz., JNTUA, PCI, AICTE etc periodically inspects the respective faculties and the compliance of the institute if any to be rectified from time to time.

6.5.2 Based on the recommendations of the Academic Audit, what specific follow up measures have been taken by the institution to improve its academic and administrative performance?

The periodic review helps to improvise the strategy of growth.

- Development of medicinal garden on a large scale and maintenance of existing one.
- Improvising of the animal house as per norms.
- A highly dynamic Drug Information Centre was established.
- Periodic up gradation of laboratories.
- Improving students overall performance is our main aim.
- Existing facilities, methodologies are maintained and followed. Newer concepts are employed to enhance the overall development.

6.5.3 Is there a central unit within the institution to review the teaching-learning process in an on-going manner? Give details of its structure, methodologies of operations and outcome?

It consists of the Chairman and members of the Faculty Development and Curriculum Development committee. As the institution emphasizes more on grooming the students in to professionals, highly qualified and experienced faculties are been appointed. Teaching methods include power point presentations. The institution insists, as part of the curriculum, students to appear regularly for class tests on various topics and teachers evaluate each student based on it to develop and improve academic performance. The test copies are

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evaluated within the short duration and the marks are recorded of the academic progress of the students. Based on the marks scored in the class test, the student level is judged by the staff member and appropriate action is taken. Students appear for repeated test, re-tests and viva to improve overall academic performance. Counseling is given to slow learners. The schedule, timetable and lesson plan of the classes are finalized in the beginning of the academic session. Monthly reports of the staff are submitted to head of the institute.

Outcomes

- Up gradation of student performance.
- Quality of education is improved.

6.5.4 How has IQAC contributed to institutionalizing quality assurance strategies and processes?

Our institution has formed a committee since 2014

S.No.	Name of the Committee Member	Designation	IQAC Designation
1	Dr. K. Bhaskar Reddy	Professor & Principal	Chair Person
2	Dr. R. Meenakshi Sundaram	Professor & Director R & D	Member Secretary
3	Dr. V. Gunasekaran	Professor & HOD	Nominated Member
4	Dr. V. Vaijyanthi	Professor & HOD	Nominated Member
5	Dr. S. Hemalatha	Professor & HOD	Nominated Member
6	Dr. I. Sowkar Baig	Associate Professor	Nominated Member
7	Dr. G. Swarna Latha	Associate Professor	Nominated Member
8	Mr. V. Nagaraju	Administrative Officer	Nominated Member
9	Prof. Y. Madhusudan Rao	Professor	Nominated External expert
10	Dr. T.V. Narayana	Professor	Nominated External expert

- Maintenance of **quality assurance** in the educational institution becomes a necessity in order to market the students as quality products.
- The objective of the higher education will be vitiated along with the reputation of the Institution. In order to get the desired level of result, planning, implementation, monitoring and assessment criterion cannot be below the level of quality which needs to be maintained by the Institution concerned with care and diligence.
- A well planned curriculum, organized manifesto and dedicated work force in implementing the predefined parameter in this regard will lead to a good ending. Keeping this into consideration and with commitment to ensure quality, an Internal Quality Assurance Cell (IQAC) has been established as a post accreditation quality sustenance measure in our institution. Guidelines of NAAC in this regard were prioritized in structure and functioning of the cell. IQAC has defined the objectives of our institution and worked out an action plan to achieve the same

6.5.5 How many decisions of the IQAC have been placed before the statutory authorities of the institution for implementation?

All major suggestions and proposals of the IQAC are placed before the statutory authorities of the institution for approval and the approved decisions are implemented.

6.5.6 Are external members represented in the IQAC? If so, mention the significant contribution made by such members.

Yes, the external members make significant contributions in all major decisions like policy making, revision of institution norms, revision of staff and student development schemes, evaluation norms, budget and purchase, infrastructure development, research, detailing of the website, recruitment, etc.

6.5.7 Has the IQAC conducted any study on the incremental academic growth of students from disadvantaged sections of society?

The Institute has formed a SC-ST Cell as per UGC guidelines in the interests of disadvantaged section of the society. Regular meetings are conducted for counseling purposes and to address their problems, if any. Complain register is also maintained for them. Efforts are taken so that they get the benefit of the scholarships sponsored by the Andhra Pradesh State government.

6.5.8 Are there effective mechanisms to conduct regular clinical audit of the teaching hospital? Give details.

- Not Applicable

6.5.9 Has the institution or hospital been accredited by any other national/ international body?

-No

6.5.10 Does the hospital have institutional and individual insurance schemes to cover indemnity claims?

-Not applicable

Any other information regarding Governance, Leadership and Management which the institution would like to include.

-Nil

CRITERIA - 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 institute is conducting a green audit of its campus and facilities starting from this academic year 2014-2015. This audit is planned in three phases.

Pre-audit: The scope of the audit is defined. Various initiatives during the academic year are confirmed.

Audit: Green audit is to be conducted by an internal green audit team on a yearly basis.

Post-audit: Based on the internal audit report, the institute reviews environment related initiatives that has to be implemented. It then formulates the action plan for the next academic year in order to have better environment sensitization. An external audit is also proposed to be conducted every five years.

The following are the commitment of the institution towards eco-friendly campus:

- Students are strictly instructed to follow the guidelines given by the government to avoid plastic materials to be eco conscious. Hence thrust is given on plastic free zone on the campus. The student volunteers are extensively used to campaign against the plastic things sensitizing the dangers of plastic materials.
- The college has well maintained green pockets and separate medicinal garden in the campus.
- One gardener is appointed who cleans garden daily and also takes care of its maintenance.
- To conduct rural camps for tribal people like Medical Camps, Nutritional Awareness etc.
- To enable proper waste reduction and recycling practices through education and communication efforts. The class rooms and practical laboratories hold remarkable sign at various ports as “SAVE ENERGY”, “PUT OFF FANS AND LIGHTS” when not in use, etc.
- The College organizes several programs like tree plantation, go green, save water and electricity and cleanliness related activity through NSS.

7.1.2 What are the initiatives taken by the college to make the campus eco-friendly?

A. Energy conservation

- Implementing energy saving techniques is ensured that the lights and fans are switched off by floor peons and staff after completion of the last lecture of the day.
- Classrooms are made with sufficient cross ventilation and light so that the use of electricity can be minimized.
- Creating awareness in students about energy crisis, energy consumption and effects of carbon emission.
- The steps to be taken are as follows:-
- Posters and placards on energy conservation are displayed in classrooms, computer labs and administrative office. The posters are made by material like old newspapers, corrugated boxes.etc.
- Talks have been arranged for students and staff on energy misuse and methods to conserve energy. Minor steps like shutting down computers when not in use, turning off computer monitors or other electric appliances at the end of the day etc. were practiced.
- Various competitions like poster painting and essay writing are held regularly to create awareness among the students about Energy conservation.

- Conducting seminars and workshops to develop communication skills & personality development in students.
- Maximizing the use of natural light and turning off all non – essential lights whenever possible, turning off exterior Architectural lighting between 11:00 PM to 6:00 AM.
- The ordinary bulbs and tube lights are replaced with CFL bulbs throughout the campus. All the above steps show the commitment of college towards energy consumption.

B. Use of renewable energy

The College is planning to install solar panel and adaptation of solar energy under renewable energy was the best course of action in the existing circumstances. Solar technologies are broadly characterized as passive or active solar technologies depending on the way these equipment capture, convert and distribute solar energy.

- Active solar techniques include the use of photovoltaic panels and solar thermal collectors to harness the energy.
- Passive solar techniques include orienting a building to the Sun, selecting materials with favorable thermal mass or light dispersing properties, and designing spaces that naturally circulate air.
- Vegetable waste – used for bio-gas production

C. Water harvesting

Every summer (period from February to June) there is water scarcity and the institute is located in one of the drought region. So, to overcome this water shortage we are planning to introduce the concept of water harvesting. There are mainly two main techniques of rainwater harvesting

Storage of rainwater on surface for future use

- Recharge to groundwater.

The water distillation plants of departments of pharmaceuticals and chemistry are connected with water storage tanks. The distilled water is used in the laboratories for specific experiments. The water (that was used as a coolant) coming out from distillation machine is collected and used for many purposes including gardening.

D. Solar panels

Solar panels are not yet fixed in the college but the initiative of constructing solar panels is to be taken in near future.

E. Efforts for Carbon neutrality

The Ministry of Human Resource Development has been emphasizing the need for "minimizing the institute's impact on the environment and its carbon footprint." Each institute has been advised to constitute a dedicated and independent green office consisting of members knowledgeable in environmental issues and green technologies and practices, besides student representatives.

The College makes the student aware of the carbon credits, carbon neutrality; its advantages etc. as a curriculum in the subjects of foundation course and environmental studies in second year programmes.

Following are the steps taken for carbon neutrality:-

- Overload and shock in the electricity can be automated by tripping system.
- Auto changes over generators are made available in the campus so that delay or break in works due to electricity can be avoided.

- The college has been maintaining greenery with lawns and shrubs and trees for keeping carbon neutrality stable. Crotons, cacti and some varieties of flowering plants are grown as indoor plants placed in corridors.
- Minimization in the use of coal in this campus is a serious measure adopted by the administration to reach the Carbon neutrality.
- Parking private cars outside the main campus has also helped us to reduce the carbon emission rate.
- Recycling is promoted amongst students in the following ways-
 - Students are encouraged to make paper carry bags to wrap products at the annual sale.
 - Workshops are held for the students to create utility goods from the Waste.

F. Plantation-Botanical or Medicinal significance

- The campus is full of various kinds of trees it is well maintained with plantation and college has separate medicinal garden in the campus. The size of the medicinal plant garden was **50 X 54 sq.ft** in which various medicinal plants are planted as follows:-

Sl. No.	Name of the plant	No. of plants	Variety
1	Amla	4	Fruit
2	Aswagandha	2	Root, Leaves
3	Neem	2	Leaf, seed, Root
4	Tulasi	10	Leaves and seed.
5	Senna	2	Dry tubers.
6	Henna	1	Leaf, Flowers, Seed
7	Kantakari	1	Whole plant
8	Vasaka	2	Leaf
9	Aloe-Vera	10	Leaf

- The college has a beautiful landscape which contributes peaceful environment to students and make them very interesting and joy full.
- The garden is covered with stone lime pathways with benches for relaxing. The garden is watered by sprinkler irrigation system.
- Plantation programs was organized by NSS team and always the team is trying to make campus greenery and outstanding.
- The College maintains its own medicinal garden which contains number of medicinal plants and no tree is cut unless it becomes dead. Moreover, every year we try to plant new trees.
- Seasonal flower garden is also a unique feature of this college.

Activities of NSS team in plantation programme

- The team encourages students by distributing fruit yielding plants on the Fresher's Day.
- Hundreds of plants are being planted on every Independence Day, Republic Day, World Environment Day and other occasions.
- Each student is given a plant and instructed to plant it at his/her home and rear it properly.
- The team has allotted the NSS volunteers to protect the plants from animals and tramping pedestrians.
- Our college is following a trend that every delegate who visits college is requested to plant a sapling in the presence of faculty and students.

G. Bio-Hazardous waste management

- Generally the waste from microbiology labs, chemistry departments and other labs are carefully discarded through proper channels where the sewage system has been done in eco-friendly manner.
- Use of plastic bags is discouraged within the institute premises.
- Broken glassware of any sort is considered hazardous waste and is disposed appropriately.
- Students and faculty members are discouraged from using cell phones in the premises.
- Hazardous chemicals used in the labs are diluted and safely flushed out of the reach of the students.
- Two modern Fume Chambers have been installed in the department of Chemistry which remove the acid fumes and harmful vapors of the laboratories.
- Officially the building debris is expected to be dumped in pre designated dumping area.
- Animal waste in pharmacology laboratory is disposed in deep pits which are covered and closed with thick layer of earth.
- Broken glass, and plastic, rubber and poly-urethane materials are disposed into municipal dump bins to be recycled.
- e-waste management
- Generally in few cases it is unavoidable to dispose them to the scrap merchants and these are replaced with new ones.

H. Recognition/certification for environmental friendliness

Officially we do not have any recognition/certification to our institution regarding environmental friendliness.

7.1.3 How does the institution ensure the robust infection control and radiation safety measures are effectively implemented on campus?

Infection control- the infection control was followed in all departments with utmost care, the personal protection and other protocols are followed as per norms. The gloves, mask and head caps are using in disposable methods. The surgical and non- surgical instruments are sterilized by proper sterilization methods in all departments.

Radiation safety- The official steps to be taken for radiation safety is not yet practiced.

7.1.4 Has the institution been audited / accredited by any other agency such as NABL, NABH, etc.?

- No

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.

Innovations in Academics

- 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 conducive place of learning.

- Library is fully established with approximately 3500 volumes, indexed journals, health magazines and having subscription rights for various online websites like DELNET, science direct etc.,
- Huge plantations have made campus greener as well as more colorful.
- High-tech class rooms with smart board, LCD projector and screen.
- Series of workshop/seminars/debate/panel discussion 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.
- Computerized results, uploading of results on college website, and timely examination have also improved our reputation and commitments.
- Introduction of ICT enabled Classrooms have helped the teaching-learning process to come out of the stereotyped chalk and talk method to a much more lively multimedia presentation.
- Increased Instrumental facilities like HPLC, UV &IR Spectrophotometer, Fluorimeter, Ultracentrifuge etc., have enhanced the standards of laboratory classes, research and PG projects.
- Air Conditioned Seminar Hall with the modern audio-visual facilities has opened the avenue for a state-of-the-art presentation and lecture facilities for eminent speakers during seminars and workshops.
- Seminars on all-round personality development and inculcating a spirit of selfless service, patriotism and universal brotherhood.
- 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 Course like Pharmaceutics, Pharmacology, Pharmacy practice, Industrial pharmacy, Pharmaceutics and drug regulatory affairs, Pharm.D, Pharm.D. (PB) has opened up one more links towards expansion in the zone 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, GO-GREEN concepts, SAVE POWER etc.,
- Our college attracts students from various states of India belonging to various streams of education and different Boards of Examinations. There arose a need to bring all these students to a common platform to evaluate their levels of intellect and skill.
- 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.
- All the students are being trained in Communication Skills. Every student has to go to CALL once in a week so that he/she acquires good communication skills during the four-year Degree Course. This enables him/her to face interviews successfully with ease.
- 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 volumes in the library is extended from 1000 to 4000 volumes which helps students very effectively.

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- Short term training programs for GPAT and PGECET examination help the students to get admissions in PG courses.
- **Feedback mechanism**---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. Suggestion boxes are also made available in porch and library for getting students feedback.

List of conferences and workshops attended by students since 2012-2015

Sl. No.	Name of the Conferences, workshops attended by students	Date & Year	Venue	Number of the Students attended
1.	2 nd International Symposium on Frontiers in Pharmaceutical Research and Nano Technology	28 th and 29 th September -2012	A.J. College of Pharmacy, Chennai, India.	05
2.	64 th Indian Pharmaceutical Congress	7 th – 9 th December, 2012	SRM University, Chennai.	06
3.	International Conference on Environmental Impact on Human Health and Therapeutic Challenges.	20 th -22 nd December, 2012	Sri Venkateswara University, Tirupathi	06
4.	Indian Pharmaceutical Association Students Congress	26 th -27 th April, 2013	JSS College of Pharmacy, Ooty	08
5.	Empowering hospital administrators with management skills	9 th January, 2014	SVCET	80
6.	Advancing pharmacy practice in India: the next generation Pharmacist	21 st & 22 nd February, 2014	Bangalore	15
7.	Workshop on pharmacology	5 th & 6 th , April, 2014	Krishna Teja pharmacy college, Tirupathi	64
8.	Pharmacy practice module-advanced learning series-7 Training module – oncology	9 th – 11 th , August, 2014	School of pharmaceutical science, Vel's University.	06
9.	Scope and prospective in industry- institution- interaction	20 th & 21 th September, 2014	Sri Vidyanikethan College of Pharmacy. Tirupathi	35
10.	Pharmacy practice module advanced learning series-5 Respiratory diseases & asthma	18 th - 20 th , December, 2014.	Krishna Teja College of Pharmacy. Tirupathi	03
11	International Conference on Roles and Responsibilities of Pharmacist on Chronic Disease Management, Adverse Drug	24 th & 25 th April 2015	PSG College of Pharmacy, Coimbatore, Tamilnadu	45

Reaction and Therapeutic Drug Monitoring				
12	DBT sponsored national seminar on Drug discovery and Nanobiotechnology : Challenges and Opportunities	3-4th September 2015.	Vidyanikethan college of Pharmacy, Rangempeta, Tirupathi	40
13	ICMR sponsored One Day National Seminar On “Alternative to animal use in research, education and toxicity investigations”	22/09/2015	Sri Venkateswara College of Pharmacy, Chittoor	350
14	DBT sponsored one day National Seminar on “Emerging Trends in Pharmaceutical Biotechnology on Novel Dosage Forms”	17/10/2015	Sri Venkateswara College of Pharmacy, Chittoor	50
15	One day work shop on Analytical Techniques for Pharmacist	30/10/2015	Vellore Institute of Technology, Vellore	60
16	DBT sponsored one day National Seminar on “Global Trends in Biotechnology & Pharmaceutical Sciences”	31/10/2015	Sri Venkateswara College of Pharmacy, Chittoor	50

- Broad areas of review are:
 1. Faculty – Strength, expertise, training and performance
 2. Student - Strength for each course offered by the School or Department; monitoring of students’ performance;
 3. Infrastructure-Level of infrastructure provided for the course content, augmentation required;
 4. Research & Development – Publications, product development,
 5. Placement, Industry – Institute Interaction, Consultancy and Research;
 6. Funding – External funding and status of projects;
 7. Accreditation – Accreditation of courses & University with Government bodies like UGC.
 8. Health Centre organizes free medical camps and distribution of medicines free of cost to the Students and Staff members.

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 updated details of their ward’s attendance, absenteeism, fees dues and test marks through e - service.
- Features
 1. Online fees payment using Debit/Credit Card
 2. Storage of student records such as 10th certificates, 12th certificates, circulars, letters and other documents.
 3. Internal Test Assessment Reports send by post to parents.

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4. Mentor reports and comments send to parents every month and guiding them to improvise students.
5. Parents and Mentor interaction will hold in the campus for every month.
6. Maintenance of internal marks and external marks in standard formats.

- **Establishment of Interactive Voice Response System:**

This system helps the parents to get their wards' marks and attendance details through a phone call. Attendance and particulars of marks of the students are sent to the parents through SMS .Through this process the College keeps itself in touch with the parents and the date and time of the Parents' Meet is informed through SMS.

Others

- **Social activities**

- ❖ Initiating the students in campaigns and rallies.
- ❖ Motivating them to help for a social cause.
- ❖ Creating a livelihood environment in the campus by conducting competitions in the college premises.
- ❖ Serving the poor students financially and mentally.
- ❖ Guiding the old age people in administration of medications, usage of medication, intake of nutritional diet etc.,

List of activities held in our College in the Recent Years

Sl. No.	Activity	Date and Place
1	National voter's day	26 th January 2012 at SVCP
2.	National Education Day	17 th November 2013 at SVCP Chittoor.
3.	Special Camp	3 rd March to 9 th March 2013 Muthirevula Village, Chittoor district.
4	AIDS, Awareness Campaign	December 1 st 2013 ,Puthalapattu Village, Chittoor
5	Republic Day	26 th January 2014, SVCP Chittoor
6.	Independence Day	15 th August 2014 at SVCP, Chittoor
7.	Pharmacist Day	25 th September 2014 at SVCP Chittoor.
8.	Say No To Tobacco	20 th October 2014, Chittoor Dt.
9.	AIDS, Awareness Campaign	December 1 st 2014 ,Puthalapattu Village, Chittoor
10.	Republic Day	26 th January 2015, SVCP Chittoor
11.	NEERU CHETTU programme	25 th Febraury 2015, RVS Hospital, Chittoor
12.	Blood Donation Camp	10 th August 2015, RVS Hospital, Chittoor
13.	Gender Championship	12 th August 2015, SVCP Chittoor
14.	Sadhbhavana Day	20 th August 2015 at SVCP, Chittoor
15.	Independence Day	15 th August 2015 at SVCP, Chittoor
16.	Pharmacist Day	25 th September 2015 at SVCP Chittoor.
17.	Elocution Competition	30 th October 2015 at SVCP Chittoor.

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 monitors financial matters.
- To design and renovate infrastructure for additional space for carrying out academic and research activity.
- To initiate recruitment of faculty members, lab technician, executive assistant, placement officer as per rules and regulations.
- To monitor performance evaluation of teaching and non-teaching staff twice 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.

4. Additionally the Principal along with HOD's 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.

5. 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, pilots 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, stakeholders as an active member of various statutory bodies.

6. Evidence of Success:

- For smooth functioning and resolving the problems decision making powers not only resides with the academic, students and department heads besides principal but also penetrates very well below in the hierarchy to the level of lecturer who head individual committees like sports, extracurricular, gate, annual function, etc.
- Small scale purchase from fixed vendors and minor items required for department per month are carried out solely at the desertion of the HOD. Head of the exam section is also designated powers to decide the schedule of examination in consultation with academic head, thus ensuring timely completion of internal exams.
- Management ensures their participation in the various programmes organized by the institution.

7. 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 multidisciplinary 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 the 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 to current and in emerging areas and also be able to meet the challenges in a global workforce environment.
- The institute adopts multidisciplinary and innovative approaches in education and research to fulfill the emerging need of industry for development.
- Creating pharmacy manpower of global standards will involve 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 stakeholders 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 will improve the reasoning skill of students in classrooms and awareness among the students about recent technological development in society, which in turn will make the students one of the best entrepreneur. 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 Pharmaceutics, Pharmacology, Pharmaceutical Analysis and Quality Assurance, where each departmental laboratory had strong research capabilities, highly qualified and well trained human resource and excellent research environment.
- Institute has also contacts with more pharmaceutical industry to meet the above objectives and come out with innovative research outcome 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 lecturers for advancement of knowledge and skills.
- Identify topics and projects that could be offered with innovative teaching methods and multidisciplinary approach as well as Industry defined projects.
- To identify the state of art (New area of research) technology.
- To motivate the faculty and student to do research.
- To organize conference, workshop, seminar & symposium to create awareness among Faculty and students about emerging trend in related area.

- To motivate the faculty and student to present/ publish the research papers at reputed journals and conferences.
- To identify thrust areas to know the individual research interest supporting infrastructure considering the thrust area and state of art.
- To create the awareness about various funding scheme 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 lifelong learning skills among students / faculty

5. Evidence of Success

- The various departments of institute has introduced several multidisciplinary 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 this 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 all the departments.
- The college Faculties and Students, organize workshop/conference and etc., The national and International conferences are conducted sponsored by different agencies.

6. Problems Encountered and Resources Required

- Strengthening of infrastructure and research facilities in interdisciplinary areas where the facilities can be availed from nearby areas, moreover researchers with good research experience are required for multi-disciplinary research. Moreover, many faculty members have obtained research degree of Ph.D. in pharmacy multidisciplinary research activities.
- Hence Seven professors in different departments of Pharmacology, Pharmaceutics 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 department and tried to be fetched more number of research grants to facilitate and strengthen our research environment.

3. EVALUATION REPORT OF THE DEPARTMENT

- 1. Name of the department:**
SRI VENKATESWARA COLLEGE OF PHARMACY
- 2. Year of Establishment:**
B.Pharm. : **2007**
M.Pharm. : **2011**
Pharm.D. : **2012**
Pharm.D. (PB) : **2014**
Ph.D. : **2014**
- 3. Is the Department part of a college/Faculty of the university?**
- Yes
- 4. Names of programs offered (UG, PG, Pharm.D., Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)**
UG : B.Pharm.
PG : M.Pharm. (Pharmaceutics)
M.Pharm. (Pharmaceutical Analysis & Quality Assurance)
M.Pharm. (Pharmacology)
M.Pharm. (Pharmacy Practice)
M.Pharm. - Pharmaceutics (Drug Regulatory Affairs)
M.Pharm. (Industrial Pharmacy)
Pharm.D. & Pharm.D. (Post Baccalaureate)
Ph.D. in Pharmaceutical Sciences (Full Time)
- 5. Interdisciplinary programs and departments involved**
Nil
- 6. Courses in collaboration with other universities, industries, foreign institutions, etc.**

Collaboration with Industries for B.Pharm. & M.Pharm facilitating collaborative Research & Development in the areas of new drug discovery, formulation development, clinical studies and industry-academia interaction for teaching and research by the following industries
 - **Mattox Pharmaceuticals**, Hyderabad
 - **Sugan Life Sciences**, Tirupati, Chittoor District
 - **Zodiac Pharma**, Madanapalle, Chittoor District
Collaboration with Hospital for Pharm.D. & Pharm.D. (PB)
 - **RVS Hospitals & Research Foundation**, RVS Nagar, Chittoor, Andhra Pradesh for facilitating collaborative Research & Development, Clinical Studies, Internship & Training for Students
- 7. Details of programs discontinued, if any, with reasons**
- Nil
- 8. Examination System: Annual/Semester/Trimester/Choice Based Credit System**
F. Y. B.Pharm. : Semester credit based system
S. Y. B.Pharm. : Semester credit based system

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T. Y. B.Pharm.	: Semester credit based system
Final Y. B.Pharm.	: Semester credit based system
M.Pharm.	: Semester credit based system
Pharm.D.	: Annual
Pharm.D. (PB)	: Annual
Ph.D.	: Semester

9. Participation of the department in the courses offered by other departments

Name of the Course	Name of the Dept.	Approved by
M.Pharm – Pharmaceutics	Pharmaceutics (Drug Regulatory Affairs) including Industrial Pharmacy	AICTE & JNTUA
M.Pharm. (Pharmaceutical Analysis & Quality Assurance)	Pharmaceutical Chemistry including Analysis	AICTE & JNTUA
M.Pharm. (Pharmacology)	Pharmacology including Pharmacognosy	AICTE & JNTUA
M.Pharm. (Pharmacy Practice)	Pharmacy Practice	AICTE & JNTUA
M.Pharm. - Pharmaceutics (Drug Regulatory Affairs)	Pharmaceutics including Industrial Pharmacy	AICTE & JNTUA
M.Pharm. (Industrial Pharmacy)	Pharmaceutics	AICTE & JNTUA

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors / Asst. Professors / Others)

B.Pharmacy

Teaching Posts	B.Pharm.		
	Sanctioned	Filled	Actual (including CAS & MPS)
Professors	02	02	02
Associate Professors	03	03	03
Asst. Professors	12	12	12

M.Pharmacy

Teaching Posts	M.Pharm.		
	Sanctioned	Filled	Actual (including CAS & MPS)
Professors	03	03	03
Associate Professors	03	03	03
Asst. Professors	11	11	11

Pharm.D. & Pharm.D. (PB)

Teaching Posts	Pharm.D. & Pharm.D. (PB)		
	Sanctioned	Filled	Actual (including CAS & MPS)
Professors	01	01	01
Associate Professors	01	01	01
Asst. Professors	04	04	04

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11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

S.No.	Name	Qualification	Designation	Specialization	No. of Years of Experienc
Department of Pharmaceutics					
1	Dr. K. Bhaskar Reddy	M.Pharm., Ph.D.	Professor & Principal	Pharmaceutics	15
2	Dr. I Sowkar Baig	M.Pharm., Ph.D.	Associate Professor	Pharmaceutics	08
3	Dr. Abimanyu	M.Pharm., Ph.D.	Assistant Professor	Pharmaceutics	06
4	Dr. Neelima Raj	M.Sc., Ph.D.	Assistant Professor	Pharmaceutics	01
5	Mr. N Audi Narayana	M.Pharm.	Assistant Professor	Pharmaceutics	06
6	Ms. E Mohanambal	M.Pharm., (Ph.D.)	Associate Professor	Pharmaceutics	05
7	Mr. D K Sandeep	M.Pharm.	Assistant Professor	Pharmaceutics	03
8	Ms. B Sandhaya	M.Pharm.	Assistant Professor	Pharmaceutics	02
9	Ms. P Sucharitha	M.Pharm.	Assistant Professor	Pharmaceutics	02
10	Ms. E Mounika	M.Pharm.	Assistant Professor	Pharmaceutics	02
11	Mr. P. Kumar Babu	M.Pharm.	Assistant Professor	Pharmaceutics	01
12	Ms. M. Vishnu Priya	M.Pharm.	Assistant Professor	Pharmaceutics	0.8
13	Ms. P. Chandra Kala	M.Pharm.	Assistant Professor	Pharmaceutics	0.6
Department of Pharmaceutical Chemistry					
1	Dr. V. Gunasekaran	M.Pharm., Ph.D.	Professor & Vice Principal	Pharmaceutical Chemistry	20
2	Dr. G. Swarna Latha	M.Pharm., Ph.D.	Associate Professor	Pharmaceutical Chemistry	10
3	Mrs. R. Gandhimathi	M.Pharm., (Ph.D.)	Associate Professor	Pharmaceutical Chemistry	13
4	Mr. B. Vijayakumar	M.Pharm., (Ph.D.)	Associate Professor	Pharmaceutical Chemistry	05
5	Mr. S. Raja Sekhar	M.Pharm., (Ph.D.)	Assistant Professor	Pharmaceutical Chemistry	04
6	Mr. D. Abhilash	M.Sc., (Biochemistry)	Assistant Professor	Pharmaceutical Chemistry	03

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Department of Pharmaceutical Analysis					
1	Dr. Lakshmi Sivasubramanian	M.Pharm., Ph.D.	Professor & HOD	Pharmaceutical Analysis	14
2	Mrs. D Jothieswari	M.Pharm., (Ph.D.)	Associate Professor	Pharmaceutical Analysis	05
3	Ms. Vanitha C	M.Pharm.	Assistant Professor	Pharmaceutical Analysis	03
4	Mrs. G. Neelima	M.Pharm.	Assistant Professor	Pharmaceutical Analysis	02
Department of Pharmacology					
1	Dr. R. Meenakshi Sundaram	M.Pharm., Ph.D.	Professor & Director R &D	Pharmacology	18
2	Dr. A Saravana Kumar	M.Pharm., Ph.D.	Associate Professor	Pharmacology	06
3	Mr. K Hari Kumar	M.Pharm.	Associate Professor	Pharmacology	06
4	Mrs. V Hari	M.Pharm.	Assistant Professor	Pharmacology	03
5	Ms. N. Priyanka	M.Pharm.	Assistant Professor	Pharmacology	01
Department of Pharmacognosy					
1	Dr. S Hemalatha	M.Pharm., Ph.D.	Professor & HOD	Pharmacognosy	16
2	Mrs. S M Shaheedha	M.Pharm., (Ph.D.)	Associate Professor	Pharmacognosy	10
Department of Pharmacy Practice					
1	Dr. V Vaijyanthi	M.Pharm., Ph.D.	Professor & HOD	Pharmacy Practice	17
2	Dr. V. Lavakumar	M.Pharm., Ph.D.	Associate Professor	Pharmacy Practice	08
3	Mr. S Wasim Raja	M.Pharm.	Associate Professor	Pharmacy Practice	05
4	Dr. L. Reddenna	Pharm.D.	Assistant Professor	Pharmacy Practice	01
5	Dr. M. Jagadeesan	Pharm.D.	Assistant Professor	Pharmacy Practice	02
Humanities & Sciences					
1	Ms. V. Swetha	M.Sc.,	Assistant Professor	Mathematics	01
2	Mr. T. Dwarakanath Reddy	M.A.	Assistant Professor	English	03
3	Mr. J K Indrasena Rao	M.Li.Sc.,	Librarian	Library	08

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors

- a. Dr. Y. Madhusudan Rao, Professor, Department of Pharmaceutics, University College of Pharmaceutical Sciences, Kakatiya University, Warangal, Andhra Pradesh.
- b. Dr. Vinod Shah, Ex. USFDA, Pharmaceutical Consultant, United States of America.
- c. Dr. M. ArockiaBabu, School of Pharmacy, International Medical University, Malaysia
- d. Dr. M. D. Dhanaraju, GIET School of Pharmacy, Rajahmundry, Andhra Pradesh, India.
- e. India.
- f. Dr. M. Saravanan, School of Medicine and Health Sciences, Monash University, Malaysia
- g. Dr. V. Suba, National Institute of Siddha, Chennai, Tamil Nadu, India.
- h. Dr. M. N. Satish Kumar, JSS College of Pharmacy, Ooty, Tamil Nadu, India.
- i. Dr. J. Anbu, School of Pharmaceutical Sciences, Vels University, Chennai, Tamil Nadu, India.
- j. Dr. V. Prabhakar Reddy, Chaitanya College of Pharmacy and Research, Warangal, Andhra Pradesh, India.
- k. Dr. C. Krishna Mohan, St.John College of Pharmacy, Warangal, Andhra Pradesh, India.
- l. Dr. J. Thomas Leonard, Biomolecular Modeling and Design, Bioinformatics Institute, Singapore.
- m. Dr. N. Ravindra, Chilkur Balaji College of Pharmacy, Hyderabad, Andhra Pradesh, India.
- n. Dr. S. Kavimani, Mother Theresa Post Graduate and Research Institute of Health Sciences, Pudhucherry, India.
- o. Dr. R. Nagaraju, Professor, Department of Pharmaceutics, Sri Padmavathi Mahila Viswavidyalayam, Tirupati, Andhra Pradesh.
- p. Dr. K. B. Chandrasekar, Jawaharlal Nehru Technological University Anantapur, Anantapur, Andhra Pradesh, India.
- q. Dr. K. N. Jayaveera, Jawaharlal Nehru, Technological University Anantapur, Anantapur, Andhra Pradesh, India.
- r. Dr. R. Vasuki, Bharath University, Chennai, Tamil Nadu, India.

13. Percentage of classes taken by temporary faculty – program-wise information - Nil

14. Program-wise Student Teacher Ratio

Course	Student: Teacher Ratio
B.Pharm.	15: 1
M.Pharm.	12: 1
Pharm.D.	15: 1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and filled

Supporting Staff	For B.Pharm., M.Pharm. & Pharm.D.		
	Sanctioned	Filled	Actual
Laboratory technician	03	03	03
Laboratory Assistants/	06	06	06
Office Superintendent	01	01	01
Accountant	01	01	01
Store keeper	01	01	01
Computer Data Operator	01	01	01
Peon	02	02	02
Cleaning personnel	06	06	06

16. Research thrust areas as recognized by major funding agencies

The major research thrust areas as recognized by major funding agencies like DST-SERB, UGC, AICTE viz., are as follows,

- ❖ Pharmaceutical Sciences
- ❖ Life Sciences
- ❖ Chemical Sciences

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

S. No.	Title & Scope of the R & D Project	Name of the Project Leader	Year Started & Duration	Remarks	Total grant received (Rs.)
1.	Design, Synthesis and Pharmacological Screening of some Novel Heterocyclic Compounds.	Mrs. D. Jothieswari	2012 (3 Years)	DST, New Delhi SR/WOS-A/CS-106/2011 (G) dated 28.03.2012	22,60,000
2.	Comparative phytochemical and pharmacological study of a traditional Indian herb.	Ms. S.M. Shaheedha	2012(3 Years)	DST, New Delhi, SR/WOS-A/LS-479/2011 (G) dated 22.05.2012	21,60,000
3.	Evaluation of synergistic effect of green tea and horse gram powder extract on the treatment of obesity and diabetic induced rats.	Ms. M. Dhanalakshmi	2012(3 Years)	DST, New Delhi, SR/WOS-A/CS-102/2011 (G) dated 22.05.2012	19,90,000
4.	Development of Solid Lipid Nanoparticles targeting Brain for the Treatment of Cancer in animal models.	Ms. E. Mohanambal	2012(3 Years)	DST, New Delhi, SR/WOS-A/LS-478/2011 (G) dated 06.06.2012	25,50,000
5.	Biosynthesis, characterization and pharmacological screening of silver nanoparticles using ayurvedic plant extracts.	Dr. S. Hemalatha	2013(3 Years)	DST, New Delhi, SR/WOS-A/LS-492/2012 (G) dated 05.06.2013	25,60,000

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6.	Development of Lipid Nanoparticles Enriched Hydrogels for Transdermal Delivery: Formulation, In vitro Characterization, Pharmacokinetic and Pharmacodynamic Studies in Animals.	Dr.K.Bhaskar Reddy	2014(3 Years)	SERB, New Delhi, Young Scientist Scheme SB/FTP/ETA-0277-2013 dated 04.06.2014	29,36,000
7	Gastroprotective activity of fractionate extract of medicinal plant using in vitro bioassay analysis and chronic ulceritis with acetic acid induction <i>in vivo</i>	Dr. G Swarnalatha	2015(3 Years)	SERB, New Delhi, Young Scientist Scheme SERB/F/3059/2015-16 dated 07.09.2015	33,40,600
8	<i>In vitro</i> and <i>In vivo</i> Evaluation of Indian Medicinal Plants for the Treatment of Psoriasis.	Dr. S Hemalatha	2015(3 Years)	SERB, New Delhi, Young Scientist Scheme SERB/F/3084/2015-16 dated 07.09.2015	34,61,600
9	Pharmacokinetic and Pharmacodynamic evaluation of <i>Piperlognum L.</i> with statins for the treatment of Cardiovascular Diseases	Dr. A. Saravana Kumar	2015(3 Years)	SERB, New Delhi, Young Scientist Scheme SB/FTP/ETA-0077/2014 dated 19.02.2015	35,61,000
10	Analysis of Antioxidant Activity of Millets by Fourier-Transformed Near Infrared Spectroscopy and Chemometrics	Dr.Lakshmi	2015(3 Years)	SERB, New Delhi, Young Scientist Scheme SB/FTP/ETA-0157/2014 dated 19.02.2015	37,86,000
11	Formulation, Invitro Characterization and Validation of Triple release PLGA-Nanoparticle for the treatment of Tuberculosis	Dr.I.Sowkar Baig	2015(3 Years)	SERB, New Delhi, Young Scientist Scheme SB/FTP/ETA-0214/2014 dated 09.06.2015	35,86,000
12	Formulation, and Evaluation of NLC and SLN containing anticancer drug delivery system and their competence in drug targeting to brain	Dr.V.Lavakumar	2015(3 Years)	SERB, New Delhi, Young Scientist Scheme SB/FTP/ETA-0229/2014 dated 09.06.2015	35,50,000
13	Isolation, Screening and Characterization of bioactive compound from Ayurvedic medicinal plants against breast cancer	Mrs.R.Gandhimathi	2015(3 Years)	SR/WOS-A/CS-1104/2015 Dated 10/09/2015	28,00,000
14.	Pharmacological screening of silver nanoparticles using ayurvedic plant extracts for diabetic foot Ulcer.	Dr. A. Saravana Kumar	2014(3 Years)	AICTE, New Delhi F.No.8-118/ RIFD/RPS/ POLICY-3/2013-14 dated 16.12.2013	8,00,000
15.	A Study to compare and estimate the timeline for acquisition of abstract words by middle class Indian infants under anemic and normal condition	Dr. V. Vijayanthi	2015(5 Years)	DST, New Delhi, Cognitive Science Research Initiative F.No.SR/CSI/130/2013-14 dated 10.04.2015	31,62,400

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16.	Design, Synthesis, Characterization and Biological Evaluation of Phosphodiesterases 5-(PDE5) Inhibitors and Other Related Compounds	Mr. S. Raja Sekhar	2015(2 Years)	UGC, New Delhi Minor Research Project F.No.4-4/2014-15 (MRP/SEM/UGC/SER O) P. No.: 1412, dated Nov 2014	4,30,000
17.	Nano Lipid Carrier Technology: A Comparison Study of SLN And NLC Containing Fractional Extracts of Coriander Sativum as an Antiepileptic	Mr. S. Brito Raj	2015(2 Years)	UGC, New Delhi Minor Research Project, F.No.4-4/2014-15 (MRP/SEM/UGC/SER O) P. No.: 1410, dated Nov 2014	4,40,000

18. *Inter-institutional collaborative projects and associated grants received*

a) National collaboration b) International collaboration

S. No.	Project Title	Project Duration	Amount Sanctioned (Rs.)	Funding Agency
1	Rural Women Technology Park in Puthalapattu Mandal (Muthirevula Village), Chittoor District, Andhra Pradesh	3 years	82,50,560	DST, New Delhi (SEED Division)

19. *Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.*

S. No.	Project Title	Project Duration	Amount Sanctioned (Rs.)	Funding Agency
Department of Pharmaceutics				
1	Development of Lipid Nanoparticles Enriched Hydrogels for Transdermal Delivery: Formulation, In vitro Characterization, Pharmacokinetic and Pharmacodynamic Studies in Animals.	3 years	29,36,000	SERB, New Delhi, (Young Scientist Scheme)
2	In vitro and In vivo Evaluation of Indian Medicinal Plants for the Treatment of Psoriasis	3 years	34,61,600	SERB, New Delhi, (Young Scientist Scheme)
3	Gastroprotective activity of fractionate extract of medicinal plant using in vitro bioassay analysis and chronic ulceritis with acetic acid induction in vivo	3 years	33,40,600	SERB, New Delhi, (Young Scientist Scheme)
4	Development of Solid Lipid Nanoparticles targeting Brain for the Treatment of Cancer in animal models.	3 years	25,50,000	DST, New Delhi. (WOS-A)
5	Nano Lipid Carrier Technology: A Comparison Study of SLN And NLC Containing Fractional Extracts of Coriander Sativum as an Antiepileptic	2 years	4,40,000	UGC, New Delhi (Minor)
6	Formulation, invitro characterization and validation of triple release PLGA nanoparticles for the treatment of tuberculosis	3 years	35,86,000	SERB, New Delhi, (Young Scientist Scheme)

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Department of Pharmaceutical Chemistry & Analysis				
7	Design, Synthesis and Pharmacological Screening of some Novel Heterocyclic Compounds.	3 years	22,60,000	DST, New Delhi. (WOS-A)
8	Design, Synthesis, Characterization and Biological Evaluation of Phosphodiesterases 5-(PDE5) Inhibitors and Other Related Compounds	2 years	4,30,000	UGC, New Delhi (Minor)
9	Analysis of antioxidant activity of millets by fourier-transformer near infrared spectroscopy and chemometrics	3 years	37,86,000	SERB, New Delhi, (Young Scientist Scheme)
10	Isolation , screening and characterization of bioactive compound from Ayurvedic medicinal plants against breast cancer	3 years	28,00,000	DST, New Delhi. (WOS-A)
Department of Pharmacognosy				
11	Biosynthesis, characterization and pharmacological screening of silver nanoparticles using ayurvedic plant	3 years	25,60,000	DST, New Delhi. (WOS-A)
12	Comparative phytochemical and pharmacological study of a traditional Indian herb.	3 years	21,60,000	DST, New Delhi. (WOS-A)
Department of Pharmacology				
13	Evaluation of synergistic effect of green tea and horse gram powder extract on the treatment of obesity and diabetic induced rats.	3 years	19,90,000	DST, New Delhi. (WOS-A)
14	Pharmacological screening of silver nanoparticles using ayurvedic plant extracts for diabetic foot Ulcer.	3 years	8,00,000	AICTE, New Delhi (RPS Scheme)
15	Pharmacokinetic and Pharmacodynamic evaluation of Piperlognum L.with statins for the treatment of Cardiovascular Diseases	3 Years	35,61,000	SERB, New Delhi, (Young Scientist Scheme)
Department of Pharmacy Practice				
16	A Study to compare and estimate the timeline for acquisition of abstract words by middle class Indian infants under anemic and normal condition	3 years	31,62,400	DST, New Delhi (Cognitive Science Research Initiative)
Department of Pharmaceutical Biotechnology				
17	Formulation and evaluation of NLC and SLN containing anticancer drug delivery system and their competence in drug targeting to brain	3 years	35,50,000	SERB, New Delhi, (Young Scientist Scheme)
Total grants Sanctioned			Rs. 4,33,73,600/-	

20. *Research facility / centre with*

- **State recognition**

Yes, recognized by Jawaharlal Nehru Technological University Anantapur, Ananthapuramu, Andhra Pradesh for Full Time Research in **Pharmaceutical Sciences**.

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- **National recognition**

Yes, Approved by All India Council for Technical Education (AICTE), New Delhi for Full Time Research (Ph.D.) in **Pharmaceutical Sciences**. Recognised by inhouse R&D by DSIR (Department of Scientific and Industrial Research) NewDelhi.

- **International recognition - Nil**

21. Special research laboratories sponsored by / created by industry or corporate bodies
Nil

22. Publications:

❖ Publication per faculty - Number of papers published in peer reviewed journals (national / international) by faculty

S.No.	Name of the faculty	No. of Publications	
		National	International
Department of Pharmaceutics			
1	Dr. K. Bhaskar Reddy	07	27
2	Dr. I Sowkar Baig	02	04
3	Dr. S. Abhimanyu	02	06
4	Dr. Neelima Raj	01	02
5	Mr. N Audinarayana	03	05
6	Ms. E Mohanambal	04	06
7	Mr. D K Sandeep	01	01
8	Ms. B Sandhaya	01	02
9	Ms. P Sucharitha	01	03
10	Ms. E Mounika	01	-
11	Ms. M. Vishnu Priya	01	02
12	Ms. P. Kumar Babu	01	01
13	Ms. P. Chandra Kala	01	01
Department of Pharmaceutical Chemistry & Analysis			
1	Dr. V. Gunasekaran	04	43
2	Dr. Lakshmi Sivasubramanian	27	17
3	Dr. G. Swarna Latha	03	03
4	Mrs. R Gandhimathi	12	15
5	Mrs. D Jothieswari	04	14

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6	Mr. B Vijayakumar	05	23
7	Mr. S Raja Sekhar	02	04
8	Ms. Vanitha C	03	03
9	Mrs. G. Neelima	01	02
10	Mr. D Abhilash	01	-
Department of Pharmacology			
1	Dr. R. Meenakshi Sundaram	04	08
2	Mr. A Saravana Kumar	08	14
3	Mr. K Hari Kumar	03	04
4	Mrs. V Hari	01	02
5	Ms. N. Priyanaka	01	01
Department of Pharmacognosy			
1	Dr. S Hemalatha	05	09
2	Mrs. S M Shaheedha	03	07
Department of Pharmacy Practice			
1	Dr. V Vaijyanthi	12	04
2	Dr. V. Lavakumar	02	28
3	Mr. S Wasim Raja	06	12
4	Dr. L. Reddanna	05	06
5	Dr. M. Jagadeesan	01	02
Humanities & Sciences			
1	Ms. V. Swetha	-	-
2	Mrs. A. Loganayagi	-	-
3	Mr. E. Prabhakar Rao	-	-
4	Mr. J K Indrasena Rao	-	-

- ❖ Number of papers published in Peer Reviewed Journals
National – 123 International – 182
- ❖ Number of Publications listed in International Database
(For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database
- International Social Sciences Directory, EBSCO host, etc.)

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- ❖ Monographs - Nil
- ❖ Chapter in Books – Nil
- ❖ Books Edited - Nil
- ❖ Books with ISBN/ISSN numbers with details of publishers – Nil

23. *Details of patents and income generated-* Nil

24. *Areas of consultancy and income generated*

Type of Work	Name of Organization	Period	Earnings (Rs.)
Formulation and evaluation of bilayer tablet containing Famotidine and Domperidone. (FT-IR Studies, Formulation Development and Evaluation)	S.Indira KamalakshiPandurangan College of Pharmacy, Tiruvanamalai,TN	22-26/6/2013	32,915
Inlay tablet of Isoniazid and Zidovudine (FT-IR Studies, Formulation Development and Evaluation)	E.Karthi KamalakshiPandurangan College of Pharmacy, Tiruvanamalai,TN	22-26/6/2013	30,805
Bilayer tablet of Metformin and Metoprolol tartarate (FT-IR Studies, Formulation Development and Evaluation)	S.Senthil Kumar KamalakshiPandurangan College of Pharmacy, Tiruvanamalai,TN	21-29/6/2013	33,805
Formulation and evaluation of <i>In situ</i> gel containing Zidovudine HCl. (FT-IR Studies, Formulation Development and Evaluation)	B.Parthiban KamalakshiPandurangan College of Pharmacy, Tiruvanamalai,TN	22-26/6/2013	29,075
Formulation and evaluation of Fast Disintegration tablet containing Famotidine. (FT-IR Studies, Formulation Development and Evaluation)	KamalakshiPandurangan College of Pharmacy, Tiruvanamalai,TN	22-26/6/2013	24,500
Self microemulsifying system: design and characterization	SreeVidyaniketan college of Pharmacy,Tirupathi	04/07/2013	10,600
Formulation and evaluation of Naratriptanoro-dispersible tablet FT-IR Studies	Vagdevi college of Pharmacy and Research center SreeVidyaniketan college of Pharmacy,Tirupathi	19/7/2013 9/4/2014	15,000 3450
FT-IR Studies	Vagdevi College of Pharmacy,Nelloor	19/7/2013	3500
FT-IR studies	Sri Vidyaniketan college of Pharmacy,Tirupathi	9/4/2014	2600
Dissolution studies	Sri Vidyaniketan college of Pharmacy,Tirupathi	04/06/2014	1200
FT-IR studies	Sri Vidyaniketan college of Pharmacy,Tirupathi	27/6/2014	1500
Oil synthesis	SVSVMV, Sri Chandra Sekharaviswamaga Vidyalaya University, Kanchipuram, TN	27/12/2014	30,000

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SLN Formulation	SV University, Tirupathi	29/1/15	25,800
Nanoparticle formulation and evaluation	SV University, Tirupathi	2/6/15	20,450
Total (Rs.)			2,65,200

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad

S.No.	Name of faculty	Visits to other laboratories / institutions / industries	
		India	Abroad
1	Dr. K. Bhaskar Reddy	1. Orchid Chemicals, Chennai, 2. Sai Mirra Pharmaceuticals, Chennai 3. Madras Pharmaceuticals, Chennai 4. Medox Biotech 5. Fourrts Laboratories, Chennai 6. Axon Drugs Pvt. Ltd, 7. Biocon – Bio Pharmaceuticals, Bangalore 8. Dr. Reddy’s Laboratories, Hyderabad 9. Aurobindo Pharmaceuticals, Hyderabad 10. Granules India, Hyderabad 11. Hetero Drugs Pvt. Ltd. Hyderabad	<p>Nigeria - to see the Research facilities available in various Institutes and Universities in order to have research collaboration in Pharmaceutical Technology and Novel Drug Delivery System.</p> <p>Uganda & Uzbekistan - to see the Research facilities available in various Institutes and Universities.</p> <p>China - To deliver a scientific lecture at International Conference held on China 2007</p> <p>Brazil – To deliver a scientific lecture at International Conference held on 2006</p>

26. Faculty serving in

- a) National Committees
- b) International Committees
- c) Editorial Boards
- d) Any other (specify)

S.No.	Name of the Faculty	Committees		Editorial Board
		National	International	
Department of Pharmaceutics				
1	Dr. K. Bhaskar Reddy	09	03	01
2	Dr. I Sowkar Baig	03	-	-
3	Dr. S. Abhimanyu	02	-	-

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4	Dr. Neelima Raj	01	-	-
5	Mr. N Audinarayana	03	-	-
6	Ms. E Mohanambal	02	-	-
7	Mr. D K Sandeep	02	-	-
8	Ms. B Sandhaya	02	-	-
9	Ms. P Sucharitha	02	-	-
10	Ms. E Mounika	02	-	-
11	Ms. M. Vishnu Priya	01	-	-
12	Mr. P. Kumar Babu	01	-	-
13	Ms. P. Chandra Kala	01	-	-
Department of Pharmaceutical Chemistry & Analysis				
1	Dr. V. Gunasekaran	03	-	01
2	Dr. Lakshmi Sivasubramanian	03	01	-
3	Dr. G. Swarna Latha	03	-	-
4	Mrs. R Gandhimathi	04	-	-
5	Mrs. D Jothieswari	03	-	-
6	Mr. B Vijayakumar	03	-	-
7	Mr. S Raja Sekhar	03	-	-
8	Ms. Vanitha C	02	-	-
9	Mrs. G. Neelima	01	-	-
10	Mr. D Abhilash	01	-	-
Department of Pharmacology				
1	Dr. R. Meenakshi Sundaram	06	01	-
2	Mr. A Saravana Kumar	03	-	-
3	Mr. K Hari Kumar	02	-	-
4	Mrs. V Hari	01	-	-
5	Ms.N.Priyanka	01	-	-
Department of Pharmacognosy				
1	Dr. S Hemalatha	06	01	-
2	Mrs. S M Shaheedha	03	-	-
Department of Pharmacy Practice				
1	Dr. V Vaijyanthi	04	01	01
2	Dr. V. Lavakumar	03	-	-
3	Mr. S Wasim Raja	03	-	-
4	Dr. L. Reddanna	01	-	-
5	Dr. M. Jagadeesan	01	-	-
Humanities & Sciences				
1	Ms. V. Swetha	-	-	-
2	Mrs. A. Loganayagi	-	-	-
3	Mr. E. Prabhakar Rao	-	-	-
4	Mr. J K Indrasena Rao	-	-	-

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27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

S. No.	Name of the Faculty & Designation	Participation Details	Name, Dates & Place of Event
1.	Dr. K. Bhaskar Reddy Professor & Principal	Seminar, Conference & Training programme attended	<p>World Congress of Pharmacy and Pharmaceutical Sciences, 71st International Congress of FIP, International Convention Center, Hyderabad, Andhra Pradesh, India, Sep 03-08, 2011</p> <p>63rd Indian Pharmaceutical Congress, International Exhibition Center, Bengaluru, Vision 2020- India the Pharma Power House, Dec 18-20, 2011</p> <p>64th Indian Pharmaceutical Congress (IPC), December 7-9, 2012 at SRM University, Chennai.</p> <p>Indian Pharmaceutical Association Students Congress – 5, April 26 & 27, 2013 at JSS College of Pharmacy, Ooty.</p> <p>One day Management Development Programme entitled “Empowering Hospital Administrators with Management Skills” organized by Department of Business Administration, SVCET, Chittoor. AP.</p> <p>“Indian Congress of Pharmacy Practice (IACP)” held at Hotel Sheraton, Bangalore on Feb 27 & 28th, 2014.</p> <p>ICMR Sponsored One Day National Seminar on “Alternative to animal use in research, education and toxicity investigations” on 22nd September 2015 in Sri Venkateswara College of Pharmacy, RVS nagar, Chittoor, AP.</p>
2.	Dr. R. Meenakshi Sundaram Professor of Pharmacology	Seminar, Conference & Training programme attended	<p>Indian Pharmaceutical Association Students Congress – 5, April 26 & 27, 2013 at JSS College of Pharmacy, Ooty.</p> <p>64th Indian Pharmaceutical Congress (IPC), December 7-9, 2012 at SRM University, Chennai.</p> <p>“Indian Congress of Pharmacy Practice (IACP)” held at Hotel Sheraton, Bangalore on Feb 27 & 28th, 2014.</p> <p>FDP Programme on “Leadership and team building” conducted by Sri Venkateswara College of Engineering & Technology, RVS Nagar, Chittoor on 1st Aug 2014.</p> <p>One day Management Development Programme entitled “Empowering Hospital Administrators with Management Skills” organized by Department of Business Administration, SVCET, Chittoor. AP. (2014)</p> <p>ICMR Sponsored One Day National Seminar on “Alternative to animal use in research, education and toxicity investigations” on 22nd September 2015 in Sri Venkateswara College of Pharmacy,</p>

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			RVS nagar, Chittoor, AP.
3.	Dr. V. Gunasekaran Professor of Pharmaceutical Chemistry	Seminar, Conference & Training programme attended	<p>FDP Programme on “Leadership and team building” conducted by Sri Venkateswara College of Engineering & Technology, RVS Nagar, Chittoor on 1st Aug 2014.</p> <p>One day Management Development Programme entitled “Empowering Hospital Administrators with Management Skills” organized by Department of Business Administration, SVCET, Chittoor. AP. (2014)</p> <p>Five Days Training Programme on ‘English Competency’ from 29th June to 3rd July 2015 in Sri Venkateswara College of Pharmacy, RVS nagar, Chittoor, AP.</p> <p>ICMR Sponsored One Day National Seminar on “Alternative to animal use in research, education and toxicity investigations” on 22nd September 2015 in Sri Venkateswara College of Pharmacy, RVS nagar, Chittoor, AP.</p>
4.	Dr. Lakshmi Sivasubramanian Professor of Pharmaceutical Analysis	Seminar, Conference & Training programme attended	<p>Five Days Training Programme on ‘English Competency’ from 29th June to 3rd July 2015 in Sri Venkateswara College of Pharmacy, RVS nagar, Chittoor, AP.</p> <p>ICMR Sponsored One Day National Seminar on “Alternative to animal use in research, education and toxicity investigations” on 22nd September 2015 in Sri Venkateswara College of Pharmacy, RVS nagar, Chittoor, AP.</p> <p>One Day workshop on “Analytical Techniques for Pharmacists” on 30th October 2015 in VIT University , Vellore</p>
5.	Dr. S. Hemalatha Professor of Pharmacognosy	Seminar, Conference & Training programme attended	<p>64th Indian Pharmaceutical Congress (IPC), December 7-9, 2012 at SRM University, Chennai.</p> <p>One day Management Development Programme entitled “Empowering Hospital Administrators with Management Skills” organized by Department of Business Administration, SVCET, Chittoor. AP. (2014)</p> <p>National Conference on Nanobiotechnology at Tirchi, on March 2014.</p> <p>Five Days Training Programme on ‘English Competency’ from 29th June to 3rd July 2015 in Sri Venkateswara College of Pharmacy, RVS nagar, Chittoor, AP.</p> <p>ICMR Sponsored One Day National Seminar on “Alternative to animal use in research, education and toxicity investigations” on 22nd September 2015 in Sri Venkateswara College of Pharmacy, RVS nagar, Chittoor, AP.</p>

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6.	Dr. I. Sowkar Baig Associate Professor of Pharmaceutics	Seminar, Conference & Training programme attended	<p>64th Indian Pharmaceutical Congress (IPC), December 7-9, 2012 at SRM University, Chennai.</p> <p>FDP Programme on “Leadership and team building” conducted by Sri Venkateswara College of Engineering & Technology, RVS Nagar, Chittoor on 1st Aug 2014.</p> <p>One day Management Development Programme entitled “Empowering Hospital Administrators with Management Skills” organized by Department of Business Administration, SVCET, Chittoor. AP. (2014)</p> <p>UGC Sponsored National Workshop on “Industry Oriented Prospective in Pharmaceutical Courses” 2nd & 3rd May 2015 Organized by Oil Technological Research Institute (OTRI) JNTUA, Ananthapuramu</p> <p>Five Days Training Programme on ‘English Competency’ from 29th June to 3rd July 2015 in Sri Venkateswara College of Pharmacy, RVS nagar, Chittoor, AP.</p> <p>DBT sponsored national seminar on Drug discovery and Nanobiotechnology : Challenges and Opportunities in Vidyanikethan college of Pharmacy, Rangempeta, Tirupathi on 3rd and 4th September 2015.</p> <p>ICMR Sponsored One Day National Seminar on “Alternative to animal use in research, education and toxicity investigations” on 22nd September 2015 in Sri Venkateswara College of Pharmacy, RVS nagar, Chittoor, AP.</p>
7.	Dr. G. Swarnalatha Associate Professor of Pharmaceutical Chemistry	Seminar, Conference & Training programme attended	<p>National Symposium on “Recent Developments in Pharmaceutical Sciences” Osmania University, Hyderabad on December 2013.</p> <p>International Seminar on “Emerging Trends in Chemical and Pharmaceutical Sciences” held at IICT-Hyderabad on 15th -17th October 2014.</p> <p>Indo European Symposium on “Pharmaco economics” held at RIPER, Anantapur on 06th April 2014.</p> <p>FDP Programme on “Leadership and team building” conducted by Sri Venkateswara College of Engineering & Technology, RVS Nagar, Chittoor on 1st Aug 2014.</p> <p>National Conference on Infectious Disease –A Medicinal Chemistry Perspective Organized by Amrita School of Pharmacy, Amrita Vishwa Vidyapeetham University, Kochi on 29th and 30th of August 2014.</p>

			<p>UGC Sponsored National level seminar on Global Prospectives in Pharmaceutical Sciences on 11th July 2015 in Oil Technological Research Institute (OTRI), Ananthapuramu, AP, India.</p> <p>Five Days Training Programme on ‘English Competency’ from 29th June to 3rd July 2015 in Sri Venkateswara College of Pharmacy, RVS nagar, Chittoor, AP.</p> <p>DBT sponsored national seminar on Drug discovery and Nanobiotechnology : Challenges and Opurtunities in Vidyanikethan college of Pharmacy, Rangempeta, Tirupathi on 3rd and 4th September 2015.</p> <p>ICMR Sponsored One Day National Seminar on “Alternative to animal use in research, education and toxicity investigations” on 22nd September 2015 in Sri Venkateswara College of Pharmacy, RVS nagar, Chittoor, AP.</p>
8.	<p>Dr. A. Saravana Kumar Associate Professor of Pharmacology</p>	<p>Seminar, Conference & Training programme attended</p>	<p>International conference on Updates on Protein Drug Discovery, SPMVV, Tirupati on Oct 2011.</p> <p>Alternative to Animal Use in Research, Education and Toxicity Investigations, International Institute of Biotechnology and Toxicology (IIBAT), Chennai on January 2012</p> <p>CSIR sponsored National Seminar on Advanced Biopharmaceutical Strategies -A Regulatory Perspective held at Sree Vidyanikethan College of Pharmacy, Tirupati, Andhra Pradesh –July 2012</p> <p>National seminar on patient safety and CADD-Molecular Modelling in drug design (PSCMMDD-2013). 5th April, 2013.</p> <p>FDP Programme on “Leadership and team building” conducted by Sri Venkateswara College of Engineering & Technology, RVS Nagar, Chittoor on 2-3rd Aug 2014.</p> <p>National Conference on Emerging trends in drug discovery organized by Amritha Vishwa Vidyapeetham University, Coimbatore on 23-27 July 2014.</p> <p>DBT sponsored national seminar on Drug discovery and Nanobiotechnology : Challenges and Opurtunities in Vidyanikethan college of Pharmacy, Rangempeta, Tirupathi on 3rd and 4th September 2015.</p> <p>ICMR Sponsored One Day National Seminar on “Alternative to animal use in research, education and toxicity investigations” on 22nd September 2015 in Sri Venkateswara College of Pharmacy,</p>

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			RVS nagar, Chittoor, AP.
9.	Dr. V. Lavakumar Associate Professor of Pharmacy Practice	Seminar, Conference & Training programme attended	<p>DBT sponsored national seminar on Drug discovery and Nanobiotechnology: Challenges and Opportunities in Vidyanikethan College of Pharmacy, Rangempeta, Tirupathi on 3rd and 4th September 2015.</p> <p>ICMR Sponsored One Day National Seminar on “Alternative to animal use in research, education and toxicity investigations” on 22nd September 2015 in Sri Venkateswara College of Pharmacy, RVS nagar, Chittoor, AP.</p>
10.	Mrs. R. Gandhimathi Associate Professor of Pharmaceutical Chemistry	Seminar, Conference & Training programme attended	<p>CSIR sponsored National Seminar on Advanced Biopharmaceutical Strategies -A Regulatory Perspective held at Sree Vidyanikethan College of Pharmacy, Tirupati, Andhra Pradesh –July 2012</p> <p>National seminar on patient safety and CADD-Molecular Modelling in drug design (PSCMMDD-2013). 5th April, 2013.</p> <p>UGC sponsored National Conference organized by Institute of Pharmaceutical Technology Sri Padmavathi Mahila Visvavidyalayam, Tirupathi titled on frontiers in Drug Discovery and Delivery on 14th and 15th February, 2014.</p> <p>National Conference on Emerging trends in drug discovery organized by Amritha Vishwa Vidyapeetham University, Coimbatore during 23-27 July 2014.</p> <p>National Conference on Infectious Disease –A Medicinal Chemistry Perspective Organized by Amrita School of Pharmacy, Amritha Vishwa Vidyapeetham University, Kochi on 29th and 30th of August 2014.</p> <p>FDP Programme on “Leadership and team building” conducted by Sri Venkateswara College of Engineering & Technology, RVS Nagar, Chittoor on 2-3rd Aug 2014.</p> <p>Five Days Training Programme on ‘English Competency’ from 29th June to 3rd July 2015 in Sri Venkateswara College of Pharmacy, RVS nagar, Chittoor, AP.</p> <p>DBT sponsored national seminar on Drug discovery and Nanobiotechnology: Challenges and Opportunities in Vidyanikethan College of Pharmacy, Rangempeta, Tirupathi on 3rd and 4th September 2015.</p>

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			ICMR Sponsored One Day National Seminar on “Alternative to animal use in research, education and toxicity investigations” on 22 nd September 2015 in Sri Venkateswara College of Pharmacy, RVS nagar, Chittoor, AP.
11.	Ms. S.M. Shaheedha Associate Professor of Pharmacognosy	Seminar, Conference & Training programme attended	<p>Five Days Training Programme on ‘English Competency’ from 29th June to 3rd July 2015 in Sri Venkateswara College of Pharmacy, RVS nagar, Chittoor, AP.</p> <p>ICMR Sponsored One Day National Seminar on “Alternative to animal use in research, education and toxicity investigations” on 22nd September 2015 in Sri Venkateswara College of Pharmacy, RVS nagar, Chittoor, AP.</p>
12.	Mr. N. Audinarayana Associate Professor of Pharmaceutics	Seminar, Conference & Training programme attended	<p>64th Indian Pharmaceutical Congress (IPC), December 7-9, 2012 at SRM University, Chennai.</p> <p>“Faculty Development Program on “Being an Effective Team Player” and “Effective Presentation Skills required by Teachers” conducted by SVCET, Chittoor on 2nd & 3rd August 2014.</p> <p>National Conference on “Infectious Diseases – A Medicinal Chemistry Perspective” at Tirupati on 29th – 30th Aug 2014.</p> <p>QIP on Biopharmaceutical Approach Based Drug Delivery Systems & Regulatory Challenges & Applications of Pharmacokinetics in Clinical Practice, 15th – 27th Sep 2014, JSS University-Ooty.</p> <p>Five Days Training Programme on ‘English Competency’ from 29th June to 3rd July 2015 in Sri Venkateswara College of Pharmacy, RVS nagar, Chittoor, AP.</p> <p>Five Days Training Programme on ‘English Competency’ from 29th June to 3rd July 2015 in Sri Venkateswara College of Pharmacy, RVS nagar, Chittoor, AP.</p> <p>ICMR Sponsored One Day National Seminar on “Alternative to animal use in research, education and toxicity investigations” on 22nd September 2015 in Sri Venkateswara College of Pharmacy, RVS nagar, Chittoor, AP.</p>
13.	Mr. K. Harikumar Associate Professor of Pharmacology	Seminar, Conference & Training programme attended	<p>Five Days Training Programme on ‘English Competency’ from 29th June to 3rd July 2015 in Sri Venkateswara College of Pharmacy, RVS nagar, Chittoor, AP.</p> <p>ICMR Sponsored One Day National Seminar on “Alternative to animal use in research, education and toxicity investigations” on 22nd September 2015 in Sri Venkateswara College of Pharmacy,</p>

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			RVS nagar, Chittoor, AP.
14.	Mrs. E. Mohanambal Associate Professor of Pharmaceutics	Seminar, Conference & Training programme attended	<p>64th Indian Pharmaceutical Congress (IPC), December 7-9, 2012 at SRM University, Chennai.</p> <p>FDP Programme on “Leadership and team building” conducted by Sri Venkateswara College of Engineering & Technology, RVS Nagar, Chittoor on 2-3rd Aug 2014.</p> <p>ICMR Sponsored One Day National Seminar on “Alternative to animal use in research, education and toxicity investigations” on 22nd September 2015 in Sri Venkateswara College of Pharmacy, RVS nagar, Chittoor, AP.</p>
15.	Mrs. D. Jothieswari Associate Professor of Pharmaceutical Analysis	Seminar, Conference & Training programme attended	<p>64th Indian Pharmaceutical Congress (IPC), December 7-9, 2012 at SRM University, Chennai.</p> <p>National seminar on patient safety and CADD-Molecular Modelling in drug design (PSCMMDD-2013). 5th April, 2013.</p> <p>TEQIP II Sponsored FDP on “Multidisciplinary perspectives for Pharmaceutical, Life science educators and Researchers” organized by the Department of Pharmaceutical Technology, Anna University, Tiruchirappalli on 09th to 15th Dec 2013.</p> <p>Two day National workshop on Computational tools for protein modeling and Lead optimization in Drug discovery Co-sponsored ICMR, CSIR and JSS University, Mysore at Ooty on March 7-8, 2014.</p> <p>DST Sponsored Two days National Conference on “Infectious Diseases- A medicinal Chemistry Perspective” Aug 29th & 30th 2014 organized by Amirtha School of Pharmacy, Kerala.</p> <p>FDP Programme on “Leadership and team building” conducted by Sri Venkateswara College of Engineering & Technology, RVS Nagar, Chittoor on 2-3rd Aug 2014.</p> <p>Five Days Training Programme on ‘English Competency’ from 29th June to 3rd July 2015 in Sri Venkateswara College of Pharmacy, RVS nagar, Chittoor, AP.</p> <p>DBT sponsored national seminar on Drug discovery and Nanobiotechnology: Challenges and Opportunities in Vidyanikethan College of Pharmacy, Rangempeta, Tirupathi on 3rd and 4th September 2015.</p>

			ICMR Sponsored One Day National Seminar on “Alternative to animal use in research, education and toxicity investigations” on 22 nd September 2015 in Sri Venkateswara College of Pharmacy, RVS nagar, Chittoor, AP.
16.	Mr. S. Brito Raj JRF Research Scholar	Seminar, Conference & Training programme attended	<p>64th Indian Pharmaceutical Congress (IPC), December 7-9, 2012 at SRM University, Chennai.</p> <hr/> <p>Indian Pharmaceutical Association Students Congress – 5, April 26 & 27, 2013 at JSS College of Pharmacy, Ooty.</p> <hr/> <p>Multidisciplinary perspectives for pharmaceutical, life-science educators and researchers, during 9-15th December, 2013 at Anna University, BIT Campus, Tiruchirappalli.</p> <hr/> <p>QIP on Biopharmaceutical Approach Based Drug Delivery Systems & Regulatory Challenges & Applications of Pharmacokinetics in Clinical Practice, 15th – 27th Sep 2014, JSS University-Ooty.</p> <hr/> <p>“Faculty Development Program on “Being an Effective Team Player” and “Effective Presentation Skills required by Teachers” conducted by SVCET, Chittoor on 2nd & 3rd August 2014.</p> <hr/> <p>IPA Sponsored National level seminar on Job opportunities and carrier guidance in pharmacy on 28th Feb & 1st March 2015 in Krishna Teja Pharmacy College, Tirupati, AP, India</p> <hr/> <p>Five Days Training Programme on ‘English Competency’ from 29th June to 3rd July 2015 in Sri Venkateswara College of Pharmacy, RVS nagar, Chittoor, AP.</p> <hr/> <p>UGC Sponsored National level seminar on Global Prospectives in Pharmaceutical Sciences on 11th July 2015 in Oil Technological Research Institute (OTRI), Ananthapuramu, AP, India.</p> <hr/> <p>DBT sponsored national seminar on Drug discovery and Nanobiotechnology: Challenges and Opurtunities in Vidyanikethan College of Pharmacy, Rangempeta, Tirupathi on 3rd and 4th September 2015.</p> <hr/> <p>ICMR Sponsored One Day National Seminar on “Alternative to animal use in research, education and toxicity investigations” on 22nd September 2015 in Sri Venkateswara College of Pharmacy, RVS nagar, Chittoor, AP.</p>

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17.	Mr. B. Vijayakumar Associate Professor of Pharmaceutical Chemistry	Seminar, Conference & Training programme attended	<p>DST-Sponsored National Conference under CURIE Project (IPTCON-2012) on “Pharmaceutical Industry and Academia Partnership–for Professional Excellence” 5th and 6th October 2012 Organized by Institute of Pharmaceutical Technology, Sri Padmavati Mahila Visvavidyalayam, Tirupati.</p> <p>64th Indian Pharmaceutical Congress (IPC), December 7-9, 2012 at SRM University, Chennai.</p> <p>National seminar on patient safety and CADD-Molecular Modelling in drug design (PSCMMDD-2013). 5th April, 2013.</p> <p>DST Sponsored International Conference on “Emerging Drugs in Drug Discovery” July 23-27 2014 Organized by Amrita university, Coimbatore.</p> <p>National Conference on “Infectious Diseases- A medicinal Chemistry Perspective” Aug 29th& 30th 2014 organized by Amrita School of Pharmacy, Kerala.</p> <p>FDP Programme on “Leadership and team building” conducted by Sri Venkateswara College of Engineering & Technology, RVS Nagar, Chittoor on 2-3rd Aug 2014.</p> <p>UGC Sponsored National Workshop on “Industry Oriented Prospective in Pharmaceutical Courses” 2nd & 3rd May 2015 Organized by Oil Technological Research Institute (OTRI) JNTUA, Ananthapuramu</p> <p>Five Days Training Programme on ‘English Competency’ from 29th June to 3rd July 2015 in Sri Venkateswara College of Pharmacy, RVS nagar, Chittoor, AP.</p> <p>DBT sponsored national seminar on Drug discovery and Nanobiotechnology: Challenges and Opportunities in Vidyanikethan College of Pharmacy, Rangempeta, Tirupathi on 3rd and 4th September 2015.</p> <p>ICMR Sponsored One Day National Seminar on “Alternative to animal use in research, education and toxicity investigations” on 22nd September 2015 in Sri Venkateswara College of Pharmacy, RVS nagar, Chittoor, AP.</p>
18.	Mr. S. Wasim Raja Associate Professor of Pharmacy Practice	Seminar, Conference & Training programme	<p>64th Indian Pharmaceutical Congress (IPC), December 7-9, 2012 at SRM University, Chennai.</p> <p>Indian Pharmaceutical Association Students Congress – 5, April 26 & 27, 2013 at JSS College of Pharmacy, Ooty.</p>

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		attended	<p>“IPA Students Congress-5” organized by IPA - Nilgris branch, JSS College of Pharmacy, Ooty and JSS University, Mysore at JSS College of Pharmacy, Ooty 2013.</p> <p>“Pharmacy Practice Module – Advanced Learning Series-7, Training Module –Oncology” organized by School of Pharmaceutical Sciences, Vel’s University, Chennai and Indian Association of Colleges of Pharmacy - Continuing Pharmacy Education Credits – 12 on 9th to 11th August, 2014.</p> <p>“Preceptor Development Programme” – organized by Pharmacy Council of India and Indian Association of Colleges of Pharmacy at JSS Hospital, Mysore from 15th to 17th Sep 2014.</p> <p>One day Management Development Programme entitled “Empowering Hospital Administrators with Management Skills” organized by Department of Business Administration, SVCET, Chittoor. AP. (2014)</p> <p>“Indian Congress of Pharmacy Practice (IACP) 2014” held at Hotel Sheraton, Bangalore (2014).</p>
19.	Mrs. V. Hari Assistant Professor of Pharmacology	Seminar, Conference & Training programme attended	<p>Five Days Training Programme on ‘English Competency’ from 29th June to 3rd July 2015 in Sri Venkateswara College of Pharmacy, RVS nagar, Chittoor, AP.</p> <p>ICMR Sponsored One Day National Seminar on “Alternative to animal use in research, education and toxicity investigations” on 22nd September 2015 in Sri Venkateswara College of Pharmacy, RVS nagar, Chittoor, AP.</p>
20.	Mr. S. Raja Sekhar Assistant Professor of Pharmaceutical Chemistry	Seminar, Conference & Training programme attended	<p>64th Indian Pharmaceutical Congress (IPC), December 7-9, 2012 at SRM University, Chennai.</p> <p>National Conference on “Nano Biotechnology” organized by Department of Chemistry, JNTUA, Pulivendula on 18th & 19th Jan 2014.</p> <p>“Faculty Development Program on “Being an Effective Team Player” and “Effective Presentation Skills required by Teachers” conducted by SVCET, Chittoor on 2nd & 3rd August 2014.</p> <p>UGC Sponsored National level seminar on Global Prospectives in Pharmaceutical Sciences on 11th July 2015 in Oil Technological Research Institute (OTRI), Ananthapuramu, AP, India.</p> <p>Five Days Training Programme on ‘English Competency’ from 29th June to 3rd July 2015 in Sri Venkateswara College of Pharmacy, RVS nagar, Chittoor, AP.</p>

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			<p>DBT sponsored national seminar on Drug discovery and Nanobiotechnology: Challenges and Opportunities in Vidyanikethan College of Pharmacy, Rangempeta, Tirupathi on 3rd and 4th September 2015.</p> <p>ICMR Sponsored One Day National Seminar on “Alternative to animal use in research, education and toxicity investigations” on 22nd September 2015 in Sri Venkateswara College of Pharmacy, RVS nagar, Chittoor, AP.</p>
21.	Mr. D. K. Sandeep Assistant Professor of Pharmaceutics	Seminar, Conference & Training programme attended	<p>National seminar on “Scope and Prospective in Industry - Institution Interaction” at Tirupati Dated 20th & 21st September, 2014.</p> <p>“Faculty Development Program on “Being an Effective Team Player” and “Effective Presentation Skills required by Teachers” conducted by SVCET, Chittoor on 2nd & 3rd August 2014.</p> <p>International Conference on Roles and Responsibilities of Pharmacist on Chronic Disease Management, Adverse Drug Reaction and Therapeutic Drug Monitoring conducted by PSG College of Pharmacy, Coimbatore, Tamilnadu on 24th & 25th April 2015</p> <p>Five Days Training Programme on ‘English Competency’ from 29th June to 3rd July 2015 in Sri Venkateswara College of Pharmacy, RVS nagar, Chittoor, AP.</p> <p>DBT sponsored national seminar on Drug discovery and Nanobiotechnology: Challenges and Opportunities in Vidyanikethan College of Pharmacy, Rangempeta, Tirupathi on 3rd and 4th September 2015.</p> <p>ICMR Sponsored One Day National Seminar on “Alternative to animal use in research, education and toxicity investigations” on 22nd September 2015 in Sri Venkateswara College of Pharmacy, RVS nagar, Chittoor, AP.</p>
22.	Ms. C. Vanitha Assistant Professor of Pharmaceutical Analysis	Seminar, Conference & Training programme attended	<p>UGC Sponsored National Conference (IPTCON – 2014) on “ Frontiers in Drug Discovery and Delivery” at Sri Padmavathi Mahila Viswa Vidyalayam, Tirupathi – February 2014</p> <p>“Faculty Development Program on “Being an Effective Team Player” and “Effective Presentation Skills required by Teachers” conducted by SVCET, Chittoor on 2nd & 3rd August 2014.</p> <p>Five Days Training Programme on ‘English Competency’ from 29th June to 3rd July 2015 in Sri Venkateswara College of Pharmacy, RVS nagar, Chittoor, AP.</p>

			<p>DBT sponsored national seminar on Drug discovery and Nanobiotechnology : Challenges and Opportunities in Vidyanikethan College of Pharmacy, Rangempeta, Tirupathi on 3rd and 4th September 2015.</p> <p>ICMR Sponsored One Day National Seminar on “Alternative to animal use in research, education and toxicity investigations” on 22nd September 2015 in Sri Venkateswara College of Pharmacy, RVS nagar, Chittoor, AP.</p> <p>One Day workshop on “Analytical Techniques for Pharmacists” on 30th October 2015 in VIT University , Vellore</p>
23.	Ms. E. Mounika Assistant Professor of Pharmaceutics	Seminar, Conference & Training programme attended	<p>“Faculty Development Program on “Being an Effective Team Player” and “Effective Presentation Skills required by Teachers” conducted by SVCET, Chittoor on 2nd & 3rd August 2014.</p> <p>National seminar on “Scope and Prospective in Industry - Institution Interaction Dated 20th & 21st September, 2014.</p> <p>International Conference on Roles and Responsibilities of Pharmacist on Chronic Disease Management, Adverse Drug Reaction and Therapeutic Drug Monitoring conducted by PSG College of Pharmacy, Coimbatore, Tamilnadu on 24th & 25th April 2015</p> <p>Five Days Training Programme on ‘English Competency’ from 29th June to 3rd July 2015 in Sri Venkateswara College of Pharmacy, RVS nagar, Chittoor, AP.</p> <p>ICMR Sponsored One Day National Seminar on “Alternative to animal use in research, education and toxicity investigations” on 22nd September 2015 in Sri Venkateswara College of Pharmacy, RVS nagar, Chittoor, AP.</p>
24.	Mrs. P. Sucharitha Assistant Professor of Pharmaceutics	Seminar, Conference & Training programme attended	<p>“Faculty Development Program on “Being an Effective Team Player” and “Effective Presentation Skills required by Teachers” conducted by SVCET, Chittoor on 2nd & 3rd August 2014.</p> <p>National Conference on Infectious Disease –A Medicinal Chemistry Perspective Organized by Amrita School of Pharmacy, Amritha Vishwa Vidyapeetham University, Kochi on 29th and 30th of August 2014.</p> <p>National Seminar on “Innovation & Future Research dimensions on Nanobiotechnology” at Anna University BIT Campus, Tiruchirappalli on 7th & 8th Oct 2014.</p>

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			<p>IPA Sponsored National level seminar on Job opportunities and carrier guidance in pharmacy on 28th Feb & 1st March 2015 in Krishna Teja Pharmacy College, Tirupati, AP, India</p> <p>Five Days Training Programme on ‘English Competency’ from 29th June to 3rd July 2015 in Sri Venkateswara College of Pharmacy, RVS nagar, Chittoor, AP.</p> <p>ICMR Sponsored One Day National Seminar on “Alternative to animal use in research, education and toxicity investigations” on 22nd September 2015 in Sri Venkateswara College of Pharmacy, RVS nagar, Chittoor, AP.</p>
25.	Ms. B.Sandhaya Assistant Professor of Pharmaceutics	Seminar, Conference & Training programme attended	<p>“Faculty Development Program on “Being an Effective Team Player” and “Effective Presentation Skills required by Teachers” conducted by SVCET, Chittoor on 2nd & 3rd August 2014.</p> <p>Five Days Training Programme on ‘English Competency’ from 29th June to 3rd July 2015 in Sri Venkateswara College of Pharmacy, RVS nagar, Chittoor, AP.</p> <p>ICMR Sponsored One Day National Seminar on “Alternative to animal use in research, education and toxicity investigations” on 22nd September 2015 in Sri Venkateswara College of Pharmacy, RVS nagar, Chittoor, AP.</p>
26.	Ms. M. Vishnu Priya Assistant Professor of Pharmaceutics	Seminar, Conference & Training programme attended	<p>IPA Sponsored National level seminar on Job opportunities and carrier guidance in pharmacy on 28th Feb & 1st March 2015 in Krishna Teja Pharmacy College, Tirupati, AP, India</p> <p>Five Days Training Programme on ‘English Competency’ from 29th June to 3rd July 2015 in Sri Venkateswara College of Pharmacy, RVS nagar, Chittoor, AP.</p> <p>ICMR Sponsored One Day National Seminar on “Alternative to animal use in research, education and toxicity investigations” on 22nd September 2015 in Sri Venkateswara College of Pharmacy, RVS nagar, Chittoor, AP.</p>
27.	Ms. N. Priyanaka Assistant Professor of Pharmacology	Seminar, Conference & Training programme attended	<p>Five Days Training Programme on ‘English Competency’ from 29th June to 3rd July 2015 in Sri Venkateswara College of Pharmacy, RVS nagar, Chittoor, AP.</p> <p>ICMR Sponsored One Day National Seminar on “Alternative to animal use in research, education and toxicity investigations” on 22nd September 2015 in Sri Venkateswara College of Pharmacy, RVS nagar, Chittoor, AP.</p>

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28.	Mrs. P. Chandra Kala Assistant Professor of Pharmaceutics	Seminar, Conference & Training programme attended	Five Days Training Programme on 'English Competency' from 29th June to 3rd July 2015 in Sri Venkateswara College of Pharmacy, RVS nagar, Chittoor, AP. ICMR Sponsored One Day National Seminar on "Alternative to animal use in research, education and toxicity investigations" on 22 nd September 2015 in Sri Venkateswara College of Pharmacy, RVS nagar, Chittoor, AP.
29.	Mrs. G. Neelima Assistant Professor of Pharmaceutical Analysis	Seminar, Conference & Training programme attended	DBT sponsored national seminar on Drug discovery and Nanobiotechnology: Challenges and Opportunities in Vidyanikethan college of Pharmacy, Rangempeta, Tirupathi on 3rd and 4th September 2015. ICMR Sponsored One Day National Seminar on "Alternative to animal use in research, education and toxicity investigations" on 22 nd September 2015 in Sri Venkateswara College of Pharmacy, RVS nagar, Chittoor, AP. One Day workshop on "Analytical Techniques for Pharmacists" on 30 th October 2015 in VIT University, Vellore
30.	Dr. M. Jagadeesan Assistant Professor of Pharmacy Practice	Seminar, Conference & Training programme	ICMR Sponsored One Day National Seminar on "Alternative to animal use in research, education and toxicity investigations" on 22 nd September 2015 in Sri Venkateswara College of Pharmacy, RVS nagar, Chittoor, AP.

28. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/ programme – **100%**
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies – **100%**

29. Awards / recognitions received at the national and international level by

**Faculty*

**Doctoral / post doctoral fellows*

**Students*

S.No.	Name of the faculty / student	Award or Prize	Organization/ Institution
1	Dr. K. Bhaskar Reddy	Young Scientist Award	Department of Science and Technology (DST), New Delhi.
2	Dr.G.Swarnalatha	Young Scientist Award	Department of Science and Technology (DST), New Delhi.
3	Dr.S.Hemalatha	Young Scientist Award	Department of Science and Technology (DST), New Delhi.
4	Dr. K. Bhaskar Reddy	Travel Grant Scheme	All India Council for Technical Education (AICTE), New Delhi

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5	Dr. K. Bhaskar Reddy	Travel Grant Scheme	Department of Science and Technology (DST), New Delhi
6	Dr. S. Hemalatha	Best Project Award	Tamilnadu Pharmaceutical Welfare Trust, Chennai
7	Mrs. D. Jothieswari	8 th Dr. P.D.Sethi's Annual Award	Best paper in Pharma Analysis 2012
8	Mrs. D. Jothieswari	Best Project Award	Tamilnadu Pharmaceutical Welfare Trust, Chennai
9	Mr. S. Brito Raj	Best Project Award	Tamilnadu Pharmaceutical Welfare Trust, Chennai
10	Mr. Reddy Pavan Kumar	Second Prize- University Level Ball Badminton Computation	JNTUA, Anantapur

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

S.No.	Year	Seminars - (S) Conferences - (C) Workshops - (W)	Sponsored or Funded by
1.	2011	Seminar on Biomedical Waste Management (S)	Andhra Pradesh Pollution Control Board, 2011
2	2012	Seminar on Role of Novel Carriers in Targeted Drug Delivery (S)	DST, New Delhi 16.03.2012
3	2013	Pharmacometrics : An Emerging Field that Facilitate Drug Development & Pharmacotherapy (W)	Sri Venkateswara College of Pharmacy, RVS Nagar, Chittoor. 10.04.2012
4	2013	Seminar on "Recent Approaches on Bovel Carriers in Advanced Drug Delivery"(S)	Sri Venkateswara College of Pharmacy, RVS Nagar, Chittoor. 12.10.2013
5	2013	Seminar on Future Prospects and Pharmaceutical Applications of Gene Targeting (S)	AICTE, New Delhi 25.10.2013
6	2013	Seminar on " Role of Pharmacist in Delivering Medication Therapy Management Services- An Update" (S)	Sri Venkateswara College of Pharmacy, RVS Nagar, Chittoor.30.11.2013
7	2013	Seminar on "Recent Advances in Analytical Method Development" (S)	Sri Venkateswara College of Pharmacy, RVS Nagar, Chittoor. 4.12.2013
8	2014	Economic Impact Of Intellectual Property Rights In Indian Pharma Industries (C)	Sri Venkateswara College of Pharmacy, RVS Nagar, Chittoor. 22.01.2014
9	2014	Computer Aided Drug Design - Current Aspects in Drug Discovery for New Molecules	Sri Venkateswara College of Pharmacy, RVS Nagar, Chittoor. 14.05.2014
10	2015	ICMR sponsored One Day National Seminar On "Alternative to animal use in research, education and toxicity investigations"	Sri Venkateswara College of Pharmacy, RVS Nagar, Chittoor. 22.09.2015

11	2015	DBT sponsored One Day National Seminar on 'Emerging trends in pharmaceutical-biotechnology on novel dosage form'	Sri Venkateswara College of Pharmacy, RVS Nagar, Chittoor. 22.09.2015
12	2015	DBT sponsored One Day National Seminar on 'Global trends in Biotechnology and Pharmaceutical Sciences	Sri Venkateswara College of Pharmacy, RVS Nagar, Chittoor. 22.09.2015

31. *Code of ethics for research followed by the departments*

Importance of the Code:

The college Sri Venkateswara College of Pharmacy gives particularly high priority to research as one of its most important contributions to the national and to the international community. In this, the College pursues a research ethos that promotes exceptional expertise as well as ethical responsibility in the quest for knowledge and the development, conservation and transfer of such knowledge.

Key values: The rights of SVCOP researchers,

In particular, the following basic rights of researchers are recognized and promoted as far as possible with a view to creating an environment where research can flourish and high quality research outputs can be promoted:

- ❖ Academic freedom
- ❖ The availability of a caring research environment with efficient policies, management, structures, support services and programmes to promote research.
- ❖ The use of the Research facilities, services and resources for research.

Key values: The responsibilities of SVCOP researchers

Researchers at the SVCOP have the following responsibilities:

- ❖ *Social responsibility*, in terms of which researchers accept the responsibility to address, where possible, by research and technology development the pressing problems in the National communities.
- ❖ *Justice*, in terms of which researchers accept the responsibility for the equitable treatment of all individuals and organizations involved in the research process.
- ❖ *Benevolence*, in terms of which researchers should be inspired not only to protect others from harm, but also to ensure and promote the well-being of all those affected by research.
- ❖ *Respect for the individual*, where the focus is on the interaction between the researcher and all people he/she may encounter during the research process. The researcher is required to recognize the dignity and autonomy of all individuals and to maintain humanity as well as freedom of choice in all situations.
- ❖ *Professionalism*, in terms of which it is recognized that researchers form part of a specific profession and therefore should exhibit professional responsibilities such as integrity, quality and accountability.

Applying the Code

All members of staff and students of the Sri Venkateswara College of Pharmacy involved in research are required to acquaint themselves with this Code right from the start and to undertake to subscribe to and to apply the principles contained in this Code in all their research activities.

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32. Student profile programme/course wise:

S.No.	Name of the Course	Applications Received	Selected		Pass Percentage	
			*M	*F	*M	*F
B.Pharmacy						
1	2011-12	68	25	26	25	26
2	2012-13	90	38	42	38	42
3	2013-14	93	44	37	44	37
4	2014-15	66	26	28	26	28
M.Pharmacy						
4	2011-12	18	11	07	11	07
5	2012-13	24	09	06	09	06
6	2013-14	10	03	02	03	02
7	2014-15	18	04	08	04	08
Pharm.D. & Pharm.D. (PB)						
8	2012-13	30	15	11	15	11
9	2013-14	34	07	23	07	23
10	2014-15	26	04	16 (01) [#]	04	17

*M = Male *F = Female, [#]Pharm.D. (PB)

33. Diversity of Students

Name of the Course	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
B.Pharmacy				
2011-12	98	-	1	1
2012-13	91	-	3	6
2013-14	88	-	4	8
2014-15	85	-	3	12
2015-16	78	-	7	15
M.Pharmacy				
2012-13	85	08	07	-
2013-14	95	05	-	-
2014-15	95	-	-	05
2015-16	95	-	-	05
Pharm.D.				
2012-13	100	-	-	-
2013-14	98	-	02	-
2014-15	95	-	05	-
2015-16	90	-	10	-

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34. *How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise.*

Year	GATE/GPAT		NIPER		PGE CET	
	Attempted	Qualified	Attempted	Qualified	Attempted	Qualified
2011-12	18	02	02	-	19	15
2012-13	43	03	07	01	48	44
2013-14	25	05	12	02	25	23
2014-15	38	02	08	01	44	42

35. **Student progression**

Student progression	Against % enrolled	
UG to PG		
2011-12	60	
2012-13	65	
2013-14	68	
2014-15	65	
PG to Ph.D.		
2012-13	5	
2013-14	10	
2014-15	5	
Employed Campus selection & Other than campus recruitment	On Campus	Off Campus
2011-12	30%	35%
2012-13	22%	20%
2013-14	13%	30%
2014-15	34%	30%
Entrepreneurship/Self-employment	Conducting Awareness Programmes	

36. *Diversity of staff*

Percentage of faculty who are graduates	
Of the same university	36%
From other universities within the State	5%
From universities from other States	59%
From universities outside the country	Nil

37. *Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period*

- Faculty with Ph.D. : 07
- Faculty with PG : 30

38. Present details of departmental infrastructural facilities with regard to

- a) Library – 150 Sq.m.
 Number of books titles: **603**
 Number of books volumes: **3405**
 E-Journals, DELNET, Bentham
- b) Internet facilities for Staff & Students
 The campus is Wi-Fi enabled and WLAN facility
- c) Total number of class rooms
UG: 05 PG: 02 Pharm.D.: 05
- d) Class rooms with ICT facility and 'smart' class rooms
Yes UG: 05 PG: 02
- e) Students' laboratories
Yes UG: 12 PG: 05
- f) Research laboratories
Yes PG: 03 Ph.D.: 01

39. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university
- b) from other institutions/universities
Nil

40. Number of post graduate students getting financial assistance from the university/others.

M.Pharmacy (2011-2013)

S.No.	Name of the Student	Department	GPAT percentile / year	Amount Received in 2 years M.Pharm. Course (Amount x Months)
1	Jyoshna N	Pharmaceutics	22.22%/2011	8000 x 24 = 1,92,000/-
2	B. Sandhaya	Pharmaceutics	14.22%/2011	8000 x 24 = 1,92,000/-
3	Chittogi Sreedhar	Pharmaceutics	13.33%/2011	8000 x 24 = 1,92,000/-

M.Pharmacy (2013-2015)

S.No.	Name of the Student	Department	Scheme	Amount Received in 2 years M.Pharm. Course (Amount x Months)
1	Mamatha Duggirala	Pharmaceutics	UGC, P.G. Scholarships for Professional Courses for SC/ST Candidates	4500 x 24 = 90,000/-

41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.

New Programme(s) relate to the career and professional accomplishments of students after they graduate from the program. Consequently, assessment and evaluation of the objectives requires assessment tools that can be applied after graduation. The new program(s) assessment process and methods are tabulated in below table.

However, keeping the significance of contribution of the curriculum and the assessment opportunities such as placement data and higher education entrance performance, these assessments are taken as supplementary evidence.

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PEOs	Assessment	Assessment Criteria	Data	Faculty	Goal
PEO I	Performance in the Program	Students passed with distinction / First class in final Exams	Once in Semester	Examination Committee	70 – 80 %
	Placement Record	Number of students employed	Once in a Year	Placement Committee	30 – 40%
	Entrance Exams (GATE, GPAT, PGCET, others)	Number of students Qualify	Once in a Year	Academic Committee	30 – 40%
PEO II	Performance in the Program	Students passed with distinction / First class	Once in Semester	Examination Committee	70 – 80 %
	Alumni Survey	Students progress in employment	After 3 years of graduation	Alumni Committee	50 – 60%
	Employer survey	Performance of students at various levels	After 3 years of graduation	Alumni Committee	60 – 70%
PEO III	Entrance Exams (GATE, GPAT, PGCET, others)	Students qualifying with good ranks	Once in a Year	Academic Committee	30 – 40%
	Alumni Survey	Students progress in employment	After 3 years of graduation	Alumni Committee	50 – 60%
	Employer survey	Performance of students at various levels	After 3 years of graduation	Alumni Committee	60 – 70%
PEO IV	Survey of higher Education	Students pursuing higher education	Once in a year	Academic Committee	70 – 80%
	Performance during the Program	Students performance in internal exams	Twice in a Semester	Examination Committee	70 – 80%
	Co-Curricular Activities	Participation in inter-collegiate competitions	Once in Semester	Extracurricular activities committee	40 – 50 %
PEO V	Alumni Survey	Students progress in employment	After 3 years of graduation	Alumni Committee	50 – 60%
	Employer survey	Performance of students at various levels	After 3 years of graduation	Alumni Committee	60 – 70%
PEO VI	Alumni Survey	Students progress in employment	After 3 years of graduation	Alumni Committee	50 – 60%
	Employer survey	Performance of students at various levels	After 3 years of graduation	Alumni Committee	60 – 70%

42. Does the department obtain feedback from

a) Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes. Feed back is utilized to improve curriculum and teaching learning process.

b) Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

- i) **Yes.** Feedback from students on faculty is used to know the strengths and weaknesses of a faculty member.
- ii) Feedback from students on curriculum and teaching learning process is used to improve the curriculum and teaching learning process respectively

c) Alumni and employers on the programs offered and how does the department utilize the feedback?

- i. Feedback from alumni is utilized to improve revised curriculum and teaching learning process.
- ii. Feedback from employer is utilized to improve curriculum and to plan student training programmes.

43. List the distinguished alumni of the department (maximum 10)

S.No.	Name of the student	Current position
1	C.P. Kumar	SKAN Research Lab, Pudhucherry
2	T.S. Venu Prasad	BIOCON, Bangalore
3	K. Sathish	Sales representative in cipla
4	Benny Nova	Hetero Pharmacy, Nellore
5	P. Sreekanth	Quality Assurance in Aurobindho Pharmaceuticals, Hyderabad
6	Nagendra	Pharmacist, SVIMS, Tirupathi
7	Indravath Jagadeesh Naik	DIVIS Labs, Chemist (Bulk drugs)
8	Pothurajula Gajendra	Pharmacist, PESIMSR, Kuppam
9	Modi Aruna	QC Analyst, Pancha Pharmaceuticals, Hyderabad
10	Rohit B	Pharmacist, Apollo Pharmacy

44. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

Special Lectures

S.No.	Special Lectures	Beneficiary
1	Applications and Advantages of Herbal Medicines over Allopathic Drugs	Faculty & Students
2	Herbal Cosmetics	Faculty & Students
3	Biopharmaceutics and Pharmacokinetics Principle- Designing Of Dosage Forms	Faculty & Students
4	Herbal Medicine	Faculty & Students
5	Career Opportunities for Graduates in Pharmacy	Faculty & Students
6	Rational use of Medicines in India	Faculty & Students
7	Current and future prospects of Pharm.D.	Faculty & Students
8	Recent Advances in HPLC- Method development	Faculty & Students
9	Recent Advances in Dissolution apparatus and testing	Faculty & Students
10	Role of “Nano particles”	Faculty & Students

Seminars / Conferences / Workshops Conducted

S.No.	Seminars (S) –Conferences (C) –Workshops (W)	Beneficiary
1.	Biomedical Waste Management (S)	Faculty & Students
2	Role of Novel Carriers in Targeted Drug Delivery (S)	Faculty & Students

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3	Pharmacometrics : An Emerging Field that Facilitate Drug Development & Pharmacotherapy (W)	Faculty & Students
4	“Recent Approaches on Novel Carriers in Advanced Drug Delivery”(S)	Faculty & Students
5	Future Prospects and Pharmaceutical Applications of Gene Targeting (S)	Faculty & Students
6	“ Role of Pharmacist in Delivering Medication Therapy Management Services- An Update” (S)	Faculty & Students
7	“Recent Advances in Analytical Method Development” (S)	Faculty & Students
8	Economic Impact Of Intellectual Property Rights In Indian Pharma Industries (C)	Faculty & Students
9	Computer Aided Drug Design - Current Aspects in Drug Discovery for New Molecules	Faculty & Students
10	ICMR sponsored One Day National Seminar On “Alternative to animal use in research, education and toxicity investigations”	Faculty & Students
11	DBT sponsored One Day National Seminar on ‘Emerging trends in pharmaceutical-biotechnology on novel dosage form’	Faculty & Students
12	DBT sponsored One Day National Seminar on ‘Global trends in Biotechnology and Pharmaceutical Sciences’	Faculty & Students

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

- The faculties of all the departments are practiced to deliver their class-room lectures through Power Point, You Tube and multimedia videos to understand the complexities of some concepts viz., tablet punching, capsule packing, drug targeting in AIDS/Cancer diseases with nanoparticles drug delivery systems, Atomic models, Molecular modeling, Ex-Pharma for Pharmacology experiments.
- Conducts online examinations.
- Conducts one examination in open book system
- All the departments has made a practice to make students deliver their classroom seminars or presentations using LCD – Power points
- All the departments in association with Industry – Institute partnership cell regularly arranges Industrial visits, Industrial projects and Placements for UG and PG students
- UG and PG students of the college are being encouraged for self learning by allotting classroom presentation on advanced topics and group projects in the form of dissertation to promote team-spirit.
- Arranging guest lecturers from Expert academicians and industry personnel.
- Industry oriented training and internships.
- Encouraging the students to present papers at Seminars/Conferences by providing necessary expenses.
- Using Internet to provide training, Explore to e-books
- On floor teaching.

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

- The Programme Educational Objectives (PEOs)/ Programme Objectives and Programme Outcomes(POs) / Learning outcomes are defined by the department development committee and are in tune with the mission of the Sri Venkateswara College of Pharmacy.
- The PEOs & POs are modified after taking the opinion from stakeholders (*Students, Alumni, Industry, Faculty, Employer, Professional bodies and Parents*) if required.
- Mapping course outcomes with POs
- Mapping course objectives with PEOs
- Outcomes are monitored by assessing in following areas.
 - By observing academic progress (internal & external exams assessment)
 - By analyzing the % passed in competitive exams
 - Participation of students in extracurricular activities
 - Participation of faculty in various development programmes
 - By analyzing the records of placement & higher studies

47. Highlight the participation of students and faculty in extension activities.

- The faculty of all the departments has been encouraged and also delivered guest lecturers at other Universities and Colleges viz., Sri Venkateswara University, Tirupati, JNT University Ananthapuramu, Chilukuru Balaji College of Pharmacy, Hyderabad.
- The students of SVCP-NSS unit member and actively engaged in service activities.
- The student and faculty of this institute has been organizing state level or national level conferences or seminars in association with National Associations, viz., Indian Association of College of Pharmacy.
- All the faculties were registered in the national professional bodies viz., Indian Association of College of Pharmacy (IACP) and Indian Pharmaceutical Association (IPA).
- The faculty and students of this department are involved to impart training on the Sophisticated equipments to other college students during workshops.

48. Give details of “beyond syllabus scholarly activities” of the department.

- Conducting Industrial tours for 3rd year and final year B.Pharmacy students every year.
- The Faculty of the departments participates in various National and International conferences, Workshops to present their research work.
- Some of the Faculty members act as resource persons for conferences and guest lectures conducted by other organizations.
- The department conducts national conferences and student competitions regularly.
- The department organizes staff workshops and training programs on relevant topics pertaining to recent trends in the field.
- Research Guidance.
- Students of the department are allowed to attend various competitions in and around the college to present their papers, posters and designed projects.
- Conducting training classes for campus recruitment for final year students.
- Counseling the weak students to improve their performance

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.

Nil

50. *Briefly highlight the contributions of the department in generating new knowledge, basic or applied.*

Nil

51. *Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.*

Strengths:

- ❖ The faculties of all the departments are well qualified and competent heading and mentoring by doctorates.
- ❖ The Institution is very equipped with industrial-scale heavy machinery and sophisticated equipments to cater the basic facilities to pursue Ph.D.
- ❖ The intensify the research inclination in the institution has subscribed e-Journals from publishers of Bentham sciences.
- ❖ The faculties are continuously devoted for the research work through publications and presentations at symposia or conferences held elsewhere.
- ❖ The institute has made collaborations or tie-up with Pharmaceutical Industries & Hospital viz., RVS Hospitals & Research Foundation, Mattox Pharmaceuticals, Hyderabad, Sugan Life Sciences, Tirupati, Zodiac Pharma, Madanapalle, Chittoor District.
- ❖ The faculties are sanctioned their respective research projects by various funding agencies viz., DST, AICTE, UGC, ICMR grants.
- ❖ The institution has been offering consultancy services for academia and industry by rendering support in formulation and development of dosage forms or drug delivery systems, novel synthesis, molecular docking, pharmacological activities etc.
- ❖ Knowledge on preparation of relevant regulatory dossiers to healthcare authorities.

Weakness

- ❖ All the departments should be upgraded with high-end equipments/computerized software's or virtual simulations for advanced research at to be at par with centre for excellence institutes.
- ❖ The faculties need to transform the basic level research to advanced research for the publications with impact factor over and above 5 or to attain more number of patents.
- ❖ The faculty needs to seek liaison with International Universities to favour mutual student learning exchange programme.
- ❖ The institution needs to seek attention for collaborative research as a part of outsourcing with International Pharmaceutical Companies.

Opportunities

- ❖ All the departments has to adopt advanced teaching and learning practices of utilizing social media platforms or ICT – enabled medium viz., e-blogs, podcasts or webcast.
- ❖ Institution needs to organize webinars to inculcate the faculty and student with latest technology.
- ❖ Institution aims to stand as centre of formulation and development Research centre at regional and state – level.

Challenges

- ❖ To arrange and promote absolute placements.
- ❖ To encourage them to be entrepreneurs or to evolve them as major stake-holders of the society in Pharmaceutical field.

52. *Future plans of the department.*

- ❖ To establish an R & D Unit with state of art status and contribute for R&D in the field of pharmaceutical sciences.
- ❖ To obtain more collaborative R & D projects
- ❖ To establish formulation unit to provide quality medicines for cheaper prices.
- ❖ To organize International conference on emerging technologies.
- ❖ To create e-learning environment by establishing e-Class Rooms with Voice on Demand Support
- ❖ To find place in top 10 among all AP Colleges.