SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

KVSR SIDDHARTHA COLLEGE OF PHARMACEUTICAL SCIENCES

PINNAMANENI POLYCLINIC ROAD, SIDDHARTHA NAGAR,
VIJAYAWADA-520010, ANDHRA PRADESH, INDIA.
520010
www.kvsrsiddharthapharma.edu.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Kommareddy Venkata Sadasiva Rao Siddhartha College of Pharmaceutical Sciences (KVSR SCOPS) is a self-financed institution sponsored by Siddhartha Academy of General and Technical Education (SAGTE), is a Not Profitable Organization. Siddhartha Academy of General & Technical Education (SAGTE), better known as SIDDHARTHA ACADEMY, came into being in the year 1975 with a Corpus Fund of Rs.25 lakhs through the efforts of 250 Life members drawn from different walks of life having a philanthropic bent of mind and registered as a society under the Societies Registration Act in the same year.

KVSR Siddhartha College of Pharmaceutical Sciences was established in 1994, sponsored by Siddhartha Academy of General & Technical Education, affiliated to Acharya Nagarjuna University, and from 2010 onwards affiliated to Krishna University. This is the first private self-financed Pharmacy institution established in Andhra Pradesh. The college offers 4-year undergraduate (B.Pharm), 2-year postgraduate (M. Pharm), 6 year Pharm D degree and 3 year Pharm D (Postbaccalaureate) Programmes. The college is approved by Pharmacy Council of India (PCI) and ISO. Over the years KVSR Siddhartha College of Pharmaceutical Sciences has carved a niche for itself by becoming a centre for excellence in the field of pharmaceutical education. The college is ideally located at Siddhartha Nagar in the heart of Vijayawada city. The college is situated in a vast building, which is in close proximity to other major educational institutions run by the Siddhartha Academy enabling it to interact closely with them in matters of academic and professional programmes. KVSRSCOPS has a built up area of 6634.58 sq.mts providing state of art facilities viz., ICT class rooms, well equipped Laboratories, Library with good collection of titles and e-books, Computer Labs, and Sport facilities (Indoor & Outdoor). KVSRSCOPS and its counterparts has been very much instrumental in providing guidance to pharmacy students who are keen to pursue their career in either ways i.e., Industry or Practice based by signing MoUs' with various reputed Pharmaceutical Companies, Labs and Hospitals.

We take this opportunity to express thanks to NAAC authorities for the opportunity given to us for preparation and submission of SSR for Assessment and Accreditation.

Vision

To create competent pharmacy professionals in demonstrating health care delivery and research in promoting academic and professional excellence.

Mission

- To provide a transformative learning experience that prepares students for successful careers in research, education and pharmacy practice.
- To promote values of professionalism, life-long learning and leadership skills among students.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- The college is ideally located at Siddhartha Nagar in the heart of Vijayawada city.
- Highly qualified faculty with PhD, some pursuing PDF in foreign countries and several faculty members with strong faculty retention.
- Availability of Infrastructure facilities and labs with the most recent technology for high-quality research.
- The institution offers skill enhancement for staff/ non-teaching faculty, certification and skill development programmes for students.
- The college encourages students to participate in sports, co-curricular and extracurricular activities.
- Serving the society by participating in various awareness programmes, NSS activities, Swatch Bharat & Outreach programmes.
- The institute is provided with a state-of-the-art library that comprises a comprehensive collection of Reference volumes, textbooks, national and international journals, e-journals, and periodicals.
- A strong placement and training cell that coordinates with national and internationally reputed pharma companies, strives to help students in pursuing their career goals by acquiring employment-seeking skills and ultimately attaining desired employment.
- The highly qualified and experienced Principal has the distinct advantage of being a visionary, a guiding, and a motivating force behind the successful operation of the college.
- The institute is engaged in outcome-based developmental activities in terms of Pharmaceutical product development by establishing the Siddhartha Pharma Innovation and Incubation Centre (SPIIC).
- The institute has adaptive virtual Classrooms, the first-ever pharmacy college in Andhra Pradesh to introduce 3D Classroom learning.
- The Institution has adopted five villages of NTR District under Unnat Bharath Abhiyan (UBA) to provide basic amenities in promoting health and hygiene.
- The animal house of the institution is well established and is approved by CCSEA, New Delhi.
- The institute has distinguished alumni ready to foster a spirit of loyalty and promote the welfare of the institution.
- Institute has grievance redressal practices, a programme for student mentoring, counselling and advisory facilities, a committee for SC& ST, and an anti-ragging committee.
- The Institute is recognized as a Research Centre by Krishna University.
- Achieved Golden Star Excellence Certification and Champion Book of World Records for rendering services to pharmacy education and society.
- Our students are consistently securing gold medals at the university level.

Institutional Weakness

- Delay in issuing fee reimbursements from the state government.
- Limited enrolment of students from other states.
- A limited number of consultancy projects.
- Unable to design our own curriculum.
- An insufficient number of publications in the UGC Care list.

Institutional Opportunity

- Academia-industry collaboration is to cater to diversified opportunities that could mutually improve teaching and research methodologies.
- Delivering comprehensive training and certification programmes depending on need and skill.
- The college hosts soft skill training programmes to improve students' proficiency.
- A wide range of options for students to advance in their careers is made available through the placement drive, orientation, and training organised by the college placement cell.
- Providing research facilities to the faculty to file patents.

Institutional Challenge

- Improve our research profile to receive grants from funding organisations.
- To increase the number of PhDs produced by the research centre.
- To sustain higher education enrolment and involvement in foreign universities for more exposure.
- Create and keep a healthy, orderly, and encouraging learning environment.
- To expand quality placements by adhering to industry standards.
- To become a pioneer among various pharmacy colleges of Andhra Pradesh.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

Kommareddy Venkata Sadasiva Rao Siddhartha College of Pharmaceutical Sciences (KVSR SCOPS) abides by the curriculum framed by PCI, New Delhi, affiliated with Krishna University, Machilipatnam. College imbibes academic calendars approved by Krishna University specifying the number of working days, sessional exams and final end exams. The college is well equipped with spacious, ventilated classrooms and state-of-the-art computer labs, other ICT facilities such as 3D virtual classrooms which make the delivery of the curriculum attractive and easier to students. Apart from the regular curriculum, Certification Programs are conducted to make students industry ready. A total of 32 Certification programs were conducted for students during the assessment period facilitating them to acquire new skills. Around 77.89 percent of students were enrolled during the assessment period in certification programmes. The college integrates and promotes cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability by conducting various activities on and off the campus for their holistic development. The project works, Industrial Visits and Internships are implemented as a part of the curriculum for enriching the learning experience of students. To bridge the gap in curriculum and to meet the industrial demands, students are provided with field visits, internships and project works. In the latest completed academic year, more than 90% of students participated in experiential learning which helped them get exposed to the outer world. Periodical feedback from stakeholders was collected to enhance the quality of the curriculum and ambience.

Teaching-learning and Evaluation

KVSR SCOPS is well responsive to the reality that the students come from diverse backgrounds with different learning capabilities. Admissions are made in accordance with the rules and regulations of the affiliating university and the State government. According to Andhra Pradesh Government regulations, the admissions procedure is conducted through the AP-EAPCET for B.Pharmacy & Pharm.D, G-PAT & AP-PGECET for M.Pharmacy as per Government norms. The Institute maintains a respectable enrollment rate of 86.37% and a respectable reserved category proportion of 85.12%. The institution arranges an orientation/induction program (**Deeksharambh**) for newly admitted students that includes an introduction of the institution, and faculty, discussions of the curriculum, scoring in exams, academic calendar, anti-ragging policy, women's rights etc., The institute has well-qualified and experienced faculty. The Institute keeps the Faculty-Student ratio of 1:13.98. In our institution, 53.48% of full-time faculty have their doctoral degrees from reputed universities. The Chalk and Talk methods, PPTs, Workshops, Guest lectures by experts from various areas, Flipped Classrooms and ICT Resources are all used in the teaching-learning process to help students better understand. Based on the student's academic progress and learning capacities, students are classified as slow learners and fast learners. Slow learners are supported through tutorial classes and remedial classes. Additionally, students are encouraged to attempt competitive exams like the NIPER, GRE, TOEFL, DUOLINGO, etc. Peer tutoring and preparation sessions for the PGECET and GPAT entrance exams are open to all students. An apparent system is used for conducting examinations and evaluation processes. The pass percentage of 97.91% has been maintained for the last five years.

Research, Innovations and Extension

The institute has received 29.14 lakhs funds during 2017-18 to 2021-22 from DST – SERB, Krishna University etc., Principal investigators are provided with necessary instructional facilities and resources. In support of the Teaching-Learning process, 42 National Seminars / Conferences / Workshops on Research methodology, IPR and Entrepreneurship have been conducted during the last 5 years. There is a significant boost in the number of publications over the last five years leading to a number of 121 publications in reputed journals. All the departments along with NSS under the name **SIDDHARTHA CHETANA** are actively involved in different extension & outreach activities like social awareness, blood donation camps, gender sensitization and charity programs throughout the year as per systematic plans. A total of 49 activities were organized during the last five years. The institute has several collaborations with organisations and institutes of National & International repute for its holistic growth. In total institute has 39 functional MoUs' with academic organisations, industries, NGOs' and hospitals.

Infrastructure and Learning Resources

KVSR Siddhartha College of Pharmaceutical Sciences has a built-up area of 6634.58 sq. mts. The buildings are both aesthetic and modern. The college is located in the heart of the Vijayawada urban city well connected with the capital of Andhra Pradesh i.e., Amaravathi and nearby villages. The college building is in U–shape with 12 adequate, well-ventilated Classrooms, 15 Staff Rooms, a Library and 20 Laboratories that are well equipped with sophisticated equipment. The campus also has amenities including a generator room, a seminar hall, a play area for volleyball, throwball and badminton, and a sports room for table tennis and other indoor games. All departments and faculty cabins have internet access, fully equipped laboratories with all necessary equipment and chemicals, a cutting-edge library with e-resource materials, exam rooms, etc. The Library has registered membership with J-GATE, DEL-NET and ILMS to extend its services by providing e-resources to staff and students. Around 17% of expenditure excluding the salary component is utilised for infra and 90% for maintenance of academic and physical facilities. A total number of 118 computer systems are made available

exclusively for students.

Student Support and Progression

KVSR SCOPS shows the utmost concern for the overall development and progression of the students. Every year Induction Program (**Deeksharambh**) is organized for first-year students before the commencement of the program. Services like guidance on government and nongovernment scholarships, life skills, yoga, ICT programs, tutorials, and basic foundational skill programmes are provided on the campus. 61.33% of students benefited from scholarships and freeships provided by the Government and Non-Government agencies during the last five years. Institute provides information about competitive examinations and offers career counselling, soft skills training, and entrepreneurial skills through eminent resource persons to enhance the employability & career opportunities for the students. The support for students was evident by 69.9% of them progressed to higher studies and was placed in various reputed organisations. KVSR SCOPS encourages students at all levels and around 65% of them benefitted from career counselling programmes offered by the institution during the last five years. 95% of attended students qualified in state/national/ international level examinations during the last five years. The institution conducts extracurricular activities as part of various institutional / National/International celebrations. A good number of students received awards in sports and cultural competitions. Our college has a registered Alumni Association namely KVSRSCOPS Alumni Association supporting students and the academic community. Alumni play a crucial role in raising awareness of the latest industry trends.

Governance, Leadership and Management

The institute's vision and mission statements reflect the needs of all stakeholders. It has a solid internal organisational structure, and its decision-making process works well. Information about the college, faculty, and their fields of specialisation is available on the website "**www.kvsrsiddharthapharma.edu.in".** According to the guidelines of PCI and KRU, the governing body has been established with the Management of Principal and College committees. Timely departmental meetings were held by concerned heads to discuss about the academic progress and availability of resources. In accordance with the rules and standards of the regulatory agencies, the institution has established a number of committees and partial e-governance is implemented in the areas of finance & accounts and for student admission. The institute provides different welfare measures to the teaching and non-teaching staff, like group insurance, PF, ESI, maternity leaves & medical leaves. During the last 5 years, the Institute has organised 32 FDPs' and encouraged the faculty to attend FDPs, workshops, and different professional memberships by providing financial support. Financial audits are done to see that there is discipline and transparency. Internal and external audits are conducted regularly to monitor the mobilization and optimal utilization of the resources. The institute has received recognitions like ISO and has also participated in NIRF. IQAC conducts periodic audits to identify gaps and recommends various measures to be implemented to improve academic and administrative quality.

Institutional Values and Best Practices

 The Institution initiated more programs for the promotion of gender equity and also celebrates all the National and International commemorative days and festivals. The institution is very conscious about Energy saving and the Environment and has done audits such as the Green audit, Energy audit and Environment audit. Plantation drives, waste management, disposal of chemicals, infection control and maintenance of lawns were well

implemented and maintained. The institution has two best practices **'SIDDHARTHA CHETANA'** to serve society through blood donation camps, charity programmes etc. **'AAGEBADHO'** for students that strive for career guidance, coaching, and placement training provided to pursue higher education and also placed in reputed pharma organizations. Institute women empowerment cell, sexual harassment cell, and internal complaint cell in association with organizations such as Step Ahead For Equality (SAFE) and Taruni Tarangalu working for gender equality and women empowerment. The institute also focuses on education about human values and ethics, and personality development skills inculcating leadership abilities among students in order to foster successful communication. The institution is distinctive in providing quality education to all students by incorporating technology, research orientation, skill up-gradation, and societal development methods.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	KVSR SIDDHARTHA COLLEGE OF PHARMACEUTICAL SCIENCES
Address	Pinnamaneni Polyclinic Road, Siddhartha Nagar, Vijayawada-520010, Andhra Pradesh, India.
City	Vijayawada
State	Andhra Pradesh
Pin	520010
Website	www.kvsrsiddharthapharma.edu.in

Contacts for Communication					
Designation	**Name**	**Telephone with STD Code**	**Mobile**	**Fax**	**Email**
Principal	ACHANTI SUNEETHA	0866-2479775	9949185566	-	kvsrsiddharthapharma@gmail.com
IQAC / CIQA coordinator	G. VIJAYA KUMAR	0866-2493347	9989921747	-	kvsrscops.iqac@gmail.com

Status of the Institution	
Institution Status	Private and Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minroity institution	No

Establishment Details

State	University name	Document
Andhra Pradesh	Krishna University	[View Document](#)

Details of UGC recognition

Under Section	Date	View Document
2f of UGC		
12B of UGC		

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

Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
PCI	[View Document](#)	08-08-2022	12	

Recognitions

Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	No

Location and Area of Campus

Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	Pinnamaneni Polyclinic Road, Siddhartha Nagar, Vijayawada-520010, Andhra Pradesh, India.	Urban	1	6634.58

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BPharm,Pharmacy	48	Intermediate	English	100	100
PG	MPharm,Pharmaceutics	24	B.Pharmacy	English	12	7
PG	MPharm,Pharmaceutical Analysis	24	B.Pharmacy	English	15	4
PG	Pharm D,Pharmacy Practice	72	Intermediate	English	30	30
PG	Pharm D,Pharmacy Practice	36	B. Pharmacy	English	10	0

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	4				9				27			
Recruited	3	1	0	4	3	6	0	9	5	22	0	27
Yet to Recruit	0				0				0			

Non-Teaching Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				5
Recruited	3	2	0	5
Yet to Recruit				0

Technical Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				19
Recruited	5	14	0	19
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers									
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	3	1	0	3	6	0	2	5	0	20
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	3	17	0	20
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers									
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers									
Highest Qualificatio n	**Professor**			**Associate Professor**			**Assistant Professor**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	2	3	0	5
UG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty engaged with the college?	**Male**	**Female**	**Others**	**Total**
	0	0	0	0

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	126	0	0	0	126
	Female	268	0	0	0	268
	Others	0	0	0	0	0
PG	Male	53	0	0	0	53
	Female	144	0	0	0	144
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years					
Category		**Year 1**	**Year 2**	**Year 3**	**Year 4**
SC	Male	12	2	6	3
	Female	15	15	13	15
	Others	0	0	0	0
ST	Male	1	2	1	1
	Female	2	3	2	1
	Others	0	0	0	0
OBC	Male	20	12	14	16
	Female	48	43	43	34
	Others	0	0	0	0
General	Male	20	19	21	18
	Female	36	50	54	52
	Others	0	0	0	0
Others	Male	0	0	3	3
	Female	3	5	3	2
	Others	0	0	0	0
Total		157	151	160	145

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	The institutional aim is to lay emphasis on conceptual understanding for the development of the creative potential of each individual. Thus, education must develop not only cognitive capacities but also the 'foundational capacities of literacy and numeracy and 'higher-order' cognitive capacities, such as critical thinking and problem-solving. Such education provided by our college will help to develop multidimensional capabilities in students, individuals, and organizations. So, as per NEP-2020 guidelines, the management wishes to get autonomous status.
2. Academic bank of credits (ABC):	The College adheres to the guidelines of Krishna University and the Pharmacy Council of India as an

	affiliated institution. Currently, elective courses and practice school are offered as academic credits in accordance with PCI rules in order to improve academic skills and establish a bridge between academic institutions and the corporate world. Additionally, SWAYAM, a MOOC, serves as an Academic Bank of Credit (ABC). It is a virtual mechanism that will deal with the credits that students of higher education institutions receive and will benefit the students by improving their knowledge, physical fitness, and mental abilities. However, we periodically update and enhance our college in accordance with UGC, PCI, and University norms and regulations.
3. Skill development:	KVSR Siddhartha College of Pharmaceutical Sciences, Vijayawada, Andhra Pradesh, is implementing skill development programmes to improve soft skills, including communication, cooperation, teamwork, personality development, life skills, leadership abilities, etc. In this regard, the college organizes skill development programmes every year for B.Pharmacy, Pharm.D and M.Pharmacy. To improve soft skills, PCI has included communication and English language classes to the first semester of the B.Pharmacy program. In addition, the college began offering various workshops, seminars, and guest lectures on current topics to help students develop their abilities and find employment in the corporate world.
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	According to the NEP-2020 standards, KVSR Siddhartha College of Pharmaceutical Sciences emphasizes integrating the Indian Knowledge System (IKS). Being a pharmacy college, we emphasize the value of crude pharmaceuticals and their role in Ayurveda, herbal drug development, natural products, and multidisciplinary research on all facets of IKS. We also archive and disseminate IKS for future study and social applications. These courses will be delivered in hybrid mode.
5. Focus on Outcome based education (OBE):	The teaching-learning process at the college is an Outcome-Based Education (OBE). Faculty members conduct lectures in accordance with statutory body guidelines, and students are prepared in accordance with industry, hospital, corporate, and society requirements. Our college accomplishes outcome-based education measured in terms of CO, PO, and

	PEO attainment. Internal question paper setting is done using the high-order thinking of Bloom's taxonomy. Student-centric methods are implemented to facilitate outcome-based education. The institution identifies the need to present the latest tools, particularly in view of the present generation of students who are natives of technology.
6. Distance education/online education:	In the pandemic situation, the use of online teaching and learning methods increased drastically. The college adopted various virtual teaching and learning methods such as Google Meet, Zoom, Webex, Microsoft Teams, Kahoot, and other services. These services included lectures, webinars, conferences, faculty development programmes, quizzes, seminars, and more. As a result, our staff members are now well-versed in the most recent ICT tools for conducting online or distance learning. Recently, colleges have adopted 3D virtual classroom technology for better understanding. Online education is used to facilitate student-teacher and student-student communication in accordance with NEP-2020 guidelines and statutory body norms, rules, and regulations.

Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	The Electoral Literacy Club is set up in KVSR Siddhartha College of Pharmaceutical Sciences with the primary objective of sensitizing the student community about the right to vote, which includes casting votes in elections.
2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?	The Institution has an ELC functional with the following office bearers: 1. Dr. A. Bharathi Associate Professor - ELC Coordinator 2. Dr. Ch. Nagabhushanam - Assistant Professor - ELC Additional Coordinator 3. Mrs. Y. Sailaja - Lab Technician - ELC Assistant Coordinator 4. Ms. K. Lohitha - III Pharm D - Student Representative 5. Ms. K. Bhuvaneswari - III B. Pharmacy - Student Representative
3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral	KVSRSCOPS, in association with East Election Cell, Vijayawada, organized an awareness Programme in the neighborhood community on July 19, 2017 with

processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.	24 student volunteers. As a part of the Programme, student volunteers created awareness among the public and encouraged them to register their names for elections near Siddhartha Academy Junction. It also makes the students realize the importance of the right to vote and its significant role in true democracy. In 2019, general elections Student volunteers assisted the voters in casting their vote. Students received a certificate of appreciation from the police department in Vijayawada for rendering their services.
4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.	Student volunteers participated in a rally to create awareness among public regarding the importance of vote in democracy. Student volunteers assisted the voters in casting their vote.
5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.	Our college is taking initiative by organizing in-house awareness campaigns to enroll eligible students and get them registered as first-time voters.

Extended Profile

1 Students

1.1

Number of students year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
587	596	601	576	557

File Description	Document
Institutional data in prescribed format	[View Document]

2 Teachers

2.1

Number of teaching staff / full time teachers during the last five years (Without repeat count):

Response: 60

File Description	Document
Institutional data in prescribed format	[View Document]

2.2

Number of teaching staff / full time teachers year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
42	35	38	38	34

3 Institution

3.1

Expenditure excluding salary component year wise during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
148.02	136.42	214.09	260.93	206.59

File Description	Document
Upload Supporting Document	[View Document]

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1

The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Response:

The college established the Vision and Mission statements through a consultative process involving the internal stakeholders (management, governing body members, faculty, support staff, students, etc.) and external stakeholders (employers, industry, alumni, etc.), considering the scope and growth of the college and future societal needs.

KVSRSCOPS offers a wide range of courses such as B.Pharmacy, Pharm.D, Pharm.D (PB) and M.Pharmacy with two specializations i.e., Pharmaceutics & Pharmaceutical Analysis. All the courses offered by the institute were developed relevant to local, national and global development needs. The curriculum is framed by the Pharmacy Council of India (PCI) and implemented by the Board of Studies (BOS) of Krishna University.

Curriculum Planning & Delivery:

Committees such as Examination Committee, Library Committee, GPAT Committee, Institute – Industry Cell, IPR Cell, Disciplinary Committee, Industrial Research & Consultation Committee, E-Cell, Timetable Committee and Attendance Committee are essential in delivering and monitoring the institutional performance in the curriculum. The Principal instructs all Heads of Department about the distribution of workload for teaching courses/subjects, and subject preference considering the staff's willingness. After workload distribution, the academic calendar of the college is prepared in accordance with the academic calendar of Krishna University, which includes schedules for examination (Internal assessment, Sessional and End semester), co-curricular and extracurricular activities etc.

The academic timetable is subsequently prepared and displayed on the notice board and college website. According to the subject allotment, individual teaching staff prepares course file which includes a teaching plan, teaching material, University question papers, a question bank, and Multiple Choice Questions (MCQs).

Different academic delivery modes like traditional form, ICT-enabled teaching, Blended & Team based learning that includes model making and chart preparations etc. are used. The student-centric methods such as experiential learning, participative learning, discussion during practical hours, problem-based learning, thorough case studies, etc. are adopted for curriculum delivery.

Educational competence is usually assessed at two levels: internal, periodic assessment in the institution and final examination conducted by the University. Different forms of assessment followed in the institution include:

a) The written examination: This includes free response (Essay and short answer questions) and fixed response (Objective type, e.g. MCQs).

b) The practical examination: The practical examinations typically assess the students' laboratory skills and the practical knowledge gained.

As per the curriculum and University regulations, the sessionals are conducted for B.Pharmacy, M.Pharmacy, Pharm D and Pharm D(PB).

File Description	Document
Provide Link for Additional information	[View Document](#)

1.2 Academic Flexibility

1.2.1

Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)

Response: 32

File Description	Document
Institutional data in the prescribed format	[View Document](#)
Evidence of course completion, like course completion certificate etc. Apart from the above:	[View Document](#)

1.2.2

Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

Response: 77.89

1.2.2.1 Number of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
399	416	516	492	449

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

1.3 Curriculum Enrichment

1.3.1

Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability in transacting the Curriculum

Response:

The institution makes a consistent effort towards enriching the curriculum by integrating various cross-cutting issues such as Professional Ethics, Gender issues, Human Values, Environment and Sustainability.

Professional Ethics: The curriculum incorporates the subjects like pharmaceutical jurisprudence, pharmaceutical administration, and social and preventive pharmacy to bring awareness to professional, moral and social commitments. These courses impart basic knowledge on important legislation related to the pharmacy profession in India. It also instructs to implement a code of ethics of Pharmacists in relation to their job, trade and profession. It furnishes particulars regarding the prevention of cruelty towards animals by following CCSEA guidelines while carrying out animal experiments, breeding and stocking of animals.

Moreover, the institute has been conducting events like World Pharmacist Day, pharmacy Week celebrations in order to nurture the students and staff to make good judgements and take quick decisions. Moreover, as a part of community service, the college organizes blood donation camps to motivate students and employees to donate blood. The College organizes special lectures in the institution to inculcate professional ethics in their day-to-day life.

Gender Issues: The Management brings a special emphasis on promoting value among the students to eliminate gender bias on the campus through a co-education system. Courses in UG and PG programmes like Human Anatomy & Physiology, Pathophysiology, Community Pharmacy, Pharmacotherapeutics-I, II and III Clinical Pharmacy, and Hospital Pharmacy address various gender issues. Male and Female Reproductive Systems, Oral Contraceptive Methods for men and women, Prescribing Guidelines for pregnant and lactating women, Menstrual Hygiene, Breast Cancer, Endocrine Disorders, and Sexual Disorders are some of the Units in the curriculum which provide a comprehensive understanding of gender-related health issues.

The women's Empowerment cell was constituted as per rules with the aim of encouraging women in various activities. Women's Day Celebrations, Menstrual Health & Hygiene Management and other programmes aimed at transforming their personalities.

Human Values: The curriculum incorporates Universal Human values and ethics for the development of a holistic perspective based on self-exploration about themselves (human beings), family, society and nature/existence, strengthening of self-reflection and development of commitment and courage to act. It also includes courses like Dispensing Pharmacy & Ethics, Pharmaceutical Jurisprudence, Medicinal Biochemistry, Community Pharmacy, Pathophysiology, Pharmacotherapeutics, I, II and III, Hospital Pharmacy, Clinical Pharmacy, Clinical Research, Pharmacoepidemiology and Pharmacoeconomics.

Therapeutic Drug Monitoring explains the legislation and working procedures related to human health. Community service activities are organized by the institution where students are made participatory in health camps to create health awareness among rural men and women.

Environmental and Sustainability: Environmental Sciences addresses the importance of environment and sustainability and makes every student responsible and accountable for the resources. The greenery on the campus speaks of a balanced ecosystem. In order to educate and sensitize the students about environmental and sustainability issues, the college organizes Seminars, Guest lectures, Workshops and various activities in the name of World Water Day, Plantation Programme, Swachh-Bharath programme, NSS special camp etc.

File Description	Document
Provide Link for Additional information	[View Document](#)

1.3.2

Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)

Response: 94.21

1.3.2.1 **Number of students undertaking project work/field work / internships**

Response: 553

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

1.4 Feedback System

1.4.1

Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website

Response: A. Feedback collected, analysed, action taken& communicated to the relevant bodies and feedback hosted on the institutional website

File Description	Document
Feedback analysis report submitted to appropriate bodies	[View Document](#)

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1

Enrolment percentage

Response: 86.37

2.1.1.1 **Number of seats filled year wise during last five years (Only first year admissions to be considered)**

2021-22	2020-21	2019-20	2018-19	2017-18
157	151	160	145	173

2.1.1.2 **Number of sanctioned seats year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
170	185	185	185	185

File Description	Document
Institutional data in the prescribed format	[View Document](#)
Document related to sanction of intake from affiliating University/ Government/statutory body for first year's students only.	[View Document](#)

2.1.2

Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years

Response: 84.86

2.1.2.1 **Number of actual students admitted from the reserved categories year wise during last five years (Exclusive of supernumerary seats)**

2021-22	2020-21	2019-20	2018-19	2017-18
61	70	75	54	65

2.1.2.2 Number of seats earmarked for reserved category as per GOI/ State Govt rule year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
71	78	78	78	78

File Description	Document
Institutional data in the prescribed format	[View Document](#)
Copy of communication issued by state govt. or Central Government indicating the reserved categories(SC,ST,OBC,Divyangjan,etc.) to be considered as per the state rule (Translated copy in English to be provided as applicable)	[View Document](#)

2.2 Student Teacher Ratio

2.2.1

Student – Full time Teacher Ratio
(Data for the latest completed academic year)

Response: 13.98

2.3 Teaching- Learning Process

2.3.1

Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences and teachers use ICT- enabled tools including online resources for effective teaching and learning process

Response:

KVSRSCOPS adopts innovative teaching methodologies to inculcate creativity and enhance interest amongst students towards self-learning. The institution adopts a variety of teaching methods which ensures that different learning experiences are made available to students in conjunction with traditional chalk-and-talk methods and classroom interactions. The most common methods used are listed below:

- Internships
- Ward round visits at hospitals
- Simulation Classes
- Skill development programmes

- Student seminars
- Journal clubs
- Group discussions
- Quiz/ Kahoot,
- Conferences, seminars, webinars
- Workshops & hands-on-training programmes
- Guest lectures
- Google classrooms
- Flipped classes
- The project works – group learning methods
- Case Study Presentation
- Practice school
- Use of mnemonics in teaching

A few of the adopted methods are explained in detail here:

Experiential learning:

Ward round visits at hospitals: Pharm. D students undergo ward rounds as per the guidelines outlined by the Pharmacy Council of India (PCI). This includes ward rounds starting from the 2nd year onwards, and internship/residency training in speciality units for final-year students.

Industrial visits/tours: All 3rd & 4th-year students are encouraged to participate in industrial visits /tours. These tours are organized annually by KVSRSCOPS in compliance with PCI standards.

Demonstrations: To enhance the concept-based learning of students, effective demonstrations of equipment/instruments are conducted. Specimens and models displayed in respective laboratories are used to provide a realistic experience of anatomy concepts and faculty members explain the concepts during practical sessions. 3D classroom learning, computer simulations and visual aids usage helps the students to understand the concepts thoroughly.

Participative learning: Faculty uses participative learning to encourage students to get actively involved in the learning process through the allocation of assignments, student seminars, journal clubs, the conduct of essay writing, elocutions, debates, group discussions, quizzes, Kahoot, organizing conferences, seminars, webinars, workshops, hands-on-training programmes, guest lectures, alumni interactions, pedagogical initiatives like google classrooms, flipped and tutorial / remedial classes.

Problem-solving methodologies: Problem-solving learning incorporates real-life scenarios and case studies to help students apply their knowledge to practical situations. By working through these scenarios, students learn to identify problems, analyze data, and develop appropriate solutions within the context of pharmacy practice.

Information and Communication Technology (ICT): Tools have become increasingly important in modern education. Student-centric methods through ICT Tools enhances the quality of education and provides new opportunities for student to learn and engage with their studies. Exposure to all the above activities creates confidence among students and drives them towards life-long learning and knowledge management.

File Description	Document
Provide Link for Additional information	[View Document](#)

2.4 Teacher Profile and Quality

2.4.1

Percentage of full-time teachers against sanctioned posts during the last five years

Response: 96.39

2.4.1.1 **Number of sanctioned posts year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
42	38	38	38	38

File Description	Document
Sanction letters indicating number of posts sanctioned by the competent authority (including Management sanctioned posts)	[View Document](#)

2.4.2

Percentage of full time teachers with NET/SET/SLET/ Ph. D./D.Sc. / D.Litt./L.L.D. during the last five years (consider only highest degree for count)

Response: 53.48

2.4.2.1 **Number of full time teachers with NET/SET/SLET/Ph. D./ D.Sc. / D.Litt./L.L.D year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
25	20	20	18	17

File Description	Document
List of faculties having Ph. D. / D.Sc. / D.Litt./ L.L.D along with particulars of degree awarding university, subject and the year of award per academic year.	View Document
Institution data in the prescribed format	View Document

2.5 Evaluation Process and Reforms

2.5.1

Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient

Response:

KVSR Siddhartha College of Pharmaceutical Sciences (KVSRSCOPS) follows the guidelines issued by Krishna University while conducting both internal assessments and end-semester examinations. The internal exams are conducted on campus but the end-semester examinations are conducted at an external centre chosen by Krishna University. In accordance with the guidelines, an examination committee is assembled to ensure a smooth and fair process. This committee comprises of a senior faculty member as chairperson and other teaching and non-teaching faculty as supporting members.

Internal Examination

1. Internal assessment tests are conducted every semester for all courses in line with the Pharmacy Council of India (PCI) Guidelines.
2. One week before the commencement of exams, a schedule/timetable and a final seating plan for each test are prepared and communicated to the students via a notice on the common information board.
3. Within two weeks after an assessment, the evaluated answer scripts are distributed to students for clarification (if any).
4. The grades/marks are then displayed on the common notice board where students can view their individual performance.
5. KVSRSCOPS follows a multi-stage process for addressing evaluation discrepancies:
    - Stage 1: Errors in the question paper, and any evaluation issues, will be addressed by the concerned teacher, and the required corrections will be made accordingly.
    - Stage 2: At chairperson of Examination Cell: In the event that the issue can't be resolved at stage 1, the student can alleviate the issue to the chairperson, Examination Cell. The chairperson shall involve the concerned Head of Department (HoD) to find an appropriate solution.
    - Stage 3: If the issue is still unresolved after stage 2, it can be further escalated to stage 3, which is the principal level. The decision made at this level is final. At this stage, the principal assigns the evaluation task to a professor / associate professor different from the one in stage 1.
6. For students who miss these internal assessments for reasons beyond their control, a second

session of assessments is arranged.

7. The total score for these internal assessments is submitted to Krishna University. This total score is affected by their attendance and performance in regular tests and timely submission of assignments.

External assessment

1. After examination, the answer scripts are evaluated at various evaluation centres designated by the university and the final results are declared.
2. If a student has any grievances regarding the evaluation of the answer scripts, the student can apply for re-evaluation/challenge evaluation.
   - **Re-evaluation**: This process needs to be initiated within a week of the declaration of results. The results of this process are announced as per university norms.
   - **Challenge evaluation**: If the re-evaluation results are not satisfactory, a student can apply for challenge evaluation within a week after the announcement of the re-evaluation results.

File Description	Document
Provide Link for Additional information	[View Document](#)

2.6 Student Performance and Learning Outcomes

2.6.1

Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website

Response:

- The Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (COs) are well displayed on the college website along with the vision, mission and objective statements.
- During Orientation for all the courses, the parents and the students are given an introduction to the rules and regulations, POs, PSOs, and COs alongside the vision, mission and objective statements of the college by the principal.
- Each department maintains a copy of the POs, PSOs, and Cos for their respective programs. Each department ensures that the outcomes stated are achieved through

Evaluation system: By conducting periodic examinations either in the form of internal exams or class tests. If any areas of improvement are identified for a student, then there is a more personalised discussion with the student.

COs- POs Attainment

1. The POs and PSOs are accomplished through a well-established curriculum.

2. COs are defined for each course and they are mapped to POs and PSOs.

- PO-Course mapping.
- CO-PO mapping.
- Assessments - CO mapping.
- Syllabus - CO mapping.
- Questions - CO mapping

3. A set of performance evaluation criteria is used for the quantitative assessment of COs.

Attainment of Course Outcomes

Type of Assessment and Assessment Tools

Type of Assessment	Assessment Tool	Description	Frequency of Assessment
Direct Assessment	University Marks	The attainment levels were calculated from university semester-end examinations.	At the end of each semester
	Sessional Examination (Course File)	The course outcomes were calculated from specific questions given in the sessional examination.	Every semester/Year
	Home Assignment	Students are given specific questions as homework to test their scientific and written communication skills.	Every semester/Year
Indirect Assessment	Course end survey	It is the indirect measure of assessing delivery modes, curriculum and course outcomes for specific courses.	Every semester/Year
	Program exit survey	This survey provides the assessment of all POs together at the end of the program.	At the end of the program

Direct Assessment Process:

- Internal (sessional) examinations and home assignments are direct assessment tools.
- The questions were framed in accordance with course outcomes and the results were analyzed.
- The average results for CO attainment of all the courses in a semester were mapped to a particular PO.
- The obtained PO attainment results using micro result analysis were interpreted to find the level of attainment of COs and compared for the attainment of defined targets.

Indirect Assessment Process

Course End Survey:

- The survey questionnaire is prepared for each course.
- The questionnaire contains five questions one from each CO and was mapped with the respective COs.
- Each CO is mapped with the corresponding PO.
- The questionnaire is circulated to students and the data was collected periodically.
- The survey data was assessed and evaluated to determine the levels of COs attainment.

All the results are documented.

File Description	Document
Provide Link for Additional information	[View Document](#)

2.6.2

Attainment of POs and COs are evaluated.

Explain with evidence in a maximum of 500 words

Response:

As per the Pharmacy Council of India's new regulations, 25% of the marks are allotted to theory and 30% of the marks to practicals for internal assessment. The remaining 75% are allotted for university exam theory assessment and 70% are allotted for university practical exam assessment. Based on the performances, each student shall be awarded a final letter grade at the end of the semester for each course.

Grade Table

S. No	Range of Marks	Grade	Grade Points
1	90-100	O	10.0
2	80-89	A	9.0
3	70-79	B	8.0
4	60-69	C	7.0
5	50-59	D	6.0
6	< 50	F	0.0

Based on the above grading, the attainment levels were defined as follows:

Considered for the attainment of 3: The number of students scoring more than 70 % marks in the university end examination is considered as attainment level 3.

Considered for the attainment of 2: The number of students scoring 60-69 % marks in university end

examination are considered as attainment level 2.

Considered for the attainment of 1: The number of students scoring 50-59 % marks in university end examination

For Sessional Marks (Micro result analysis):

- The marks of the two Sessional exams in a semester for B. Pharm and M. Pharm Courses and four sessional exams for Pharm.D and Pharm. D (PB) are subjected to micro result analysis.
- For performing the micro result analysis, the whole syllabus (units) of each course is divided into five COs (CO1, CO2, CO3, CO4 and CO5). For each sessional exam, questions are set by the concerned faculty on the given topics meeting the requirements of Cos through Bloom's Taxonomy approach. The faculty will evaluate the answer scripts and record the following data:
  - Number of students attempted each question **(A)**
  - A number of students secured more than 60% marks for each question **(P)**
- The **P/A** data was entered into the below model micro-analysis sheet
- All the sessional exams followed the same procedure for micro-result analysis.

For Home Assignments:

- Different topics for all the students covering all COs were given and evaluated by the faculty.
- The **P/A** data was entered into the below model micro analysis sheet as described above

Procedure for Attainment of COs: The cumulative CO attainment levels were calculated as follows:

- The ratio of P/A was calculated from the combined value of P divided by the Combined value of A
- The P/A ratio was expressed in percentage values
- The CO attainment scores are rated as follows:
  - **Slightly attained (>60%)**
  - **Moderately attained (>70%)**
  - **Strongly attained (>80%)**

Procedure for Attainment of POs

- The mapped individual PO attainment level was calculated from each CO attainment (CO 1-5).
- For example, when the 1,2,3 COs attainment level was mapped with PO-a, then the average of 1-3 COs attainment levels were represented as PO-a attainment level

Indirect Assessment (Based on Course End Survey): The average of all the courses mapped to a specific PO is considered for PO attainment.

File Description	Document
Provide Link for Additional information	[View Document](#)

2.6.3

Pass percentage of Students during last five years (excluding backlog students)

Response: 97.91

2.6.3.1 **Number of final year students who passed the university examination year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
141	139	126	129	122

2.6.3.2 **Number of final year students who appeared for the university examination year-wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
151	142	127	129	122

File Description	Document
Institutional data in the prescribed format	[View Document](#)
Certified report from Controller Examination of the affiliating university indicating pass percentage of students of the final year (final semester) eligible for the degree programwise / year-wise.	[View Document](#)

2.7 Student Satisfaction Survey

2.7.1

Online student satisfaction survey regarding teaching learning process

Response: 3.86

File Description	Document
Upload database of all students on roll as per data template	[View Document](#)

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1

Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)

Response: 29.14

3.1.1.1 **Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)**

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	4.18	10.28	14.68

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

3.2 Innovation Ecosystem

3.2.1

Institution has created an ecosystem for innovations, Indian Knowledge System (IKS),including awareness   about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident

Response:

The institute provides a conducible environment for the promotion of Innovation in Pharmacy. All facilities related to research are provided and guidance is extended to the students and research scholars. Students are encouraged to be actively involved in the formulation and evaluation of Pharmaceutical products and societal needs. The college has been recognized research centre by Krishna University and this would be an added advantage to the students to develop their research applications. The College has created an Entrepreneurship Development Cell (EDC) and Institutional Innovation Council (IIC) for promoting innovation & entrepreneurship activities. The formation of IIC is as per the guidelines of the Ministry of Education (MoE) & AICTE. The College has a Research & Development Cell to motivate the faculty members to write research projects and submit them to various supporting agencies like DST, AICTE and PCI, Ministry of Education (MoE) innovation cell etc. The institute has installed various types of sophisticated instruments like HPLC, FTIR, Gel electrophoresis, UV-Visible Spectrophotometer, and Humidity control chamber to motivate students for the implementation of their

theoretical knowledge into projects and new innovations. In addition, drug information software like Lexicomp and Simulation software like Ex-Pharm were subscribed. The faculty members are allowed to take up research activities utilizing the existing facilities. Institute has a CCSEA-approved animal house. IAEC approves in vitro and in vivo preclinical research proposals whereas IEC with PSIMS&RF approves clinical projects. The institute has well equipped Library with subscription services like DELNET and provides access to e-journals and ebooks to faculty and students.

Objectives:

- To create a research culture among faculty and students
- To encourage faculty to improve their skills, knowledge and pursue doctoral degrees
- To encourage students towards idea generation, innovation and product development
- To sign MoUs with Pharmaceutical industries
- To help understand and register for the patenting process
- To present and publish scientific/research papers
- To apply and receive grants to conduct Seminars/Conferences and pursue research projects

Outcomes:

Seminars/Workshops: Workshops, Seminars, webinars and orientation sessions on Entrepreneurship and innovation are organized. Students are provided opportunities to directly interact with outstanding entrepreneurs excelling in their field. Visited nearby industries and promotes entrepreneurship skills.

Research Projects: Research culture is introduced to students from the Undergraduate level in project works. PG Students are encouraged to do their project work at various research laboratories and industries.

Collaboration/linkage activities and MoUs: Institution has signed MoUs with pharmaceutical industries to improve research activity at the institute.

Patents: Institutional Innovation Council had a coordinator who helps in patent filling, and processing and promotes awareness about IPRs.

File Description	Document
Provide Link for Additional information	[View Document](#)

3.2.2

Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years

Response: 42

3.2.2.1 **Total number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during**

last five years

2021-22	2020-21	2019-20	2018-19	2017-18
10	03	10	11	08

File Description	Document
Institutional data in the prescribed format	View Document

3.3 Research Publications and Awards

3.3.1

Number of research papers published per teacher in the Journals notified on UGC care list during the last five years

Response: 1.88

3.3.1.1 **Number of research papers in the Journals notified on UGC CARE list year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
37	24	17	20	15

File Description	Document
Link to the uploaded papers, the first page/full paper(with author and affiliation details)on the institutional website	View Document
Institutional data in the prescribed format	View Document

3.3.2

Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years

Response: 0.2

3.3.2.1 **Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
03	02	01	04	2

File Description	Document
Institutional data in the prescribed format	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

3.4 Extension Activities

3.4.1

Outcomes of Extension activities in the neighborhood community in terms of impact and sensitizing the students to social issues for their holistic development during the last five years.

Response:

KVSR Siddhartha College of Pharmaceutical Sciences(KVSRSCOPS) inculcates social responsibility among the faculty and students through various outreach programmes and NSS activities. **"Serve While You Learn"** is the motto which drives KVSRSCOPS towards various extension activities. The Institution provides community services in rural and urban areas through various co-curricular and extension programs through **Siddhartha Chetana**.

The institution renders humanitarian services to the neighbouring community by associating with various welfare organisations such as NSS, Red Cross Society, Gram Panchayat, NGOs, Inner Wheel Club, SAFE, Taruni Tarangalu, etc to promote their health and basic needs.

"Alone, We Can Do So Little Together We Can Do So Much"- Helen Keller.

The collective effort of the NSS unit, the women empowerment cell and all the departments of our college is showcased in the following events as

1. Awareness campaign on Air pollution
2. Campaigning on Menstrual Hygiene
3. AIDS Awareness Programs
4. Awareness campaign on Drug-abuse and Illicit Trafficking
5. Awareness Campaign on Covid-19 Vaccination
6. Swatch Bharat campaign
7. Blood Donation Camps
8. Eye Donation Awareness Rally
9. Wall of Kindness

Blood Donation Camps: NSS unit in association with Red Cross Society and SAMRAKSH (Siddhartha

Academy Motivators for Rakthadaan Services and Health screening) is providing training to faculty and student volunteers to promote awareness on blood donation and organises blood donation camps every year.

Charity: Ecoclub of KVSR SCOPS donates money, rice, clothes, fruits, etc to the orphanages through the funds generated by organising "ECOFETE" every year on the college premises. This club also distributes eco-friendly Ganesh clay idols to the public every year in order to reduce environmental pollution. During the covid pandemic, the staff and students were actively involved in the distribution of basic necessities such as food, medicine, milk, mask, sanitisers etc. to the needy.

Medical Camps: Every year the institution in association with local bodies organises medical camps in nearby villages. These camps are conducted in areas having low access to medical services. Through these camps, the villagers availed various health screening tests such as vision, blood screening, dental check-ups, cancer screening etc. The institution encourages the students to participate as volunteers so as to inculcate social responsibility among them. The camp distributes free medicines to the patients.

Outreach Programmes: The institution regularly organises awareness campaigns on air pollution, Swatch Bharat Abhiyan, drug abuse and illicit trafficking, menstrual hygiene among adolescent girls, plastic-free environment, use of Eco-friendly Ganesh clay idols etc. for the benefit of the public.

Women Empowerment Cell in association with various local women's welfare organisations actively conducts several events for the awareness and upliftment of women. The cell celebrates International Women's Day every year by inviting eminent women to share their experiences to motivate the staff and the students to attain empowerment. The cell organises seminars and guest lectures on self-defence, domestic violence, and the usage of government apps.

File Description	Document
Provide Link for Additional information	[View Document](#)

3.4.2

Awards and recognitions received for extension activities from government / government recognised bodies

Response:

Awards for extension activities:

The National Service Scheme (NSS) is a Central Sector Scheme of the Government of India, Ministry of Youth Affairs & Sports. Through NSS, KVSRSCOPS provides an opportunity to the student youth of B.Pharmacy, M.Pharmacy, and Pharm.D students studying in KVSRSCOPS to take part in various government/non-government led community service activities & programmes. The sole aim of the NSS is to provide hands-on experience to young students in delivering community service.

Red Cross Blood Centre of Gandhinagar Vijayawada appreciated **27 volunteers** for donating blood. **Honourable Governor of Andhra Pradesh Shri Biswa Bhushan Harichandan** appreciated KVSR SCOPS for encouraging their students to involve in voluntary blood donation organized by the Indian Red Cross Society, Vijayawada.

For commendable dedication and outstanding service, **ISKON**, International Society for Krishna Consciousness extended the award and blessings to **40 volunteers**. ISKCON Vijayawada in Association with the NSS Unit of KVSR Siddhartha College of Pharmaceutical Sciences organized Krishnotsavam on the eve of Krishnashtami from 17 -19th August 2022 at Krishna Lanka.

To create awareness of drug abuse and its effects, to educate the youth against drug abuse, and to encourage a drug-free society, a total of **30 NSS volunteers** served the public and got appreciation from the **Indian Red Cross Society, Vijayawada.**

Yogoda Charitable Trust, Guntur, conveys its appreciation to KVSR Siddhartha College of Pharmaceutical Sciences for the contribution towards uploading the Power-Point Presentations prepared by **51 students** on the Mega Project of PowerPoints of unsung Freedom Fighters from different categories from all over the country.

Ayush Department, Government of Andhra Pradesh appreciated **90 volunteers** of KVSR Siddhartha College of Pharmaceutical Sciences, Vijayawada for organizing **"International Yoga Day" for** students.

The Inner Wheel Club of Vijayawada appreciated the principal and **30 volunteers** for their outstanding dedication and valuable contribution during covid pandemic to the community.

The outreach program on CPR training was conducted in collaboration with Red Cross Society NTR district at Panchayathi office Jakkampudi and reached 500 households to create awareness about CPR and its importance in emergency situations. All **50 NSS volunteers got appreciated.**

The program on cancer screening was conducted in collaboration with HCG Cancer care centre at Panchayathi Office Nunna, **11 students** actively volunteered and got appreciated in the cancer screening program. Fifty patients were screened during the program.

Under the program, Unnat Bharat Abhiyan, **60 students** have conducted a baseline survey, and awareness programmes in the five adopted villages namely Pathapadu, Jakkampudi, Ambapuram, Phiryadi Nainavaram and Surampalle to identify the hurdles/problems and got appreciated by **the district collector, Sri S.Dilli Rao, I.A.S, NTR district.**

Step-a-head for Equality Pvt.Ltd, Vijayawada, an NGO, All India Democratic Women's Association (AIDWA) appreciated the principal for conducting International Women's equality day and an interactive session on "Violence and Atrocities on Women." Taruni Tarangaalu (Sadhikara Sangham) appreciated the principal and 10 volunteers for organizing various Women empowerment programs.

Received "Certificate of Appreciation" for achieving the record of "Formation of college logo" by 650 participants, KVSRSCOPS secured a place in **Champion's Book of World Records** on 31st August 2022 towards excellence in community services.

File Description	Document
Provide Link for Additional information	[View Document](#)

3.4.3

Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years.

Response: 41

3.4.3.1 **Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC etc., year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
12	04	06	10	9

File Description	Document
Photographs and any other supporting document of relevance should have proper captions and dates.	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

3.5 Collaboration

3.5.1

Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.

Response: 37

File Description	Document
Institutional data in the prescribed format	[View Document](#)

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1

The Institution has adequate infrastructure and other facilities for,

- **teaching – learning, viz., classrooms, laboratories, computing equipment etc**
- **ICT – enabled facilities such as smart class, LMS etc.**

Facilities for Cultural and sports activities, yoga centre, games (indoor and outdoor), Gymnasium, auditorium etc (Describe the adequacy of facilities in maximum of 500 words.)

Response:

KVSRSCOPS has had an established policy from its inception for the past 29 years for maintaining adequate physical, academic and support facilities. The college has procedures to create and continuously enhance the infrastructure in the form of Human Resources (Teachers, Technical and Administrative staff), Laboratory Equipment, Built-up Space and Learning Resources. The college has a sufficient number of Classrooms, Laboratories, Seminar hall and e-Classrooms to conduct academic activities. All the Departments are well equipped with computing resources (Computers with Printers) and Departmental Library. The college building is in U–shape with ground + three floors, 12 adequate, well-ventilated Classrooms, 15 Staff Rooms, a Library and 20 Laboratories are well equipped with sophisticated equipment. A well-stocked digital Library exists which subscribes to various National and International Journals. Departmental libraries are available to cater for the specific requirements of the students. A furnished seminar hall is available for arranging guest lectures/ workshops/FDPs and seminars. All the classrooms and seminar halls are provided with LCDs to facilitate the use of ICT in teaching.

- Two Computer Laboratories of which one is the English Language Lab.
- 13 LCD Projectors in the college to facilitate effective teaching.
- One generator of 62.5 KW
- Solar panels of capacity 50Kw
- One shed with a plinth area of 50,000 Sq.ft is provided for the staff & students to park their vehicles.
- Free wi-fi facility is provided. The college has an internet facility with two leased lines, one from PIONEER labs with 100Mbps, and the other from ACT FIBRE subscribed to a 1 Gbps broadband in the examination section
- There are 30 D-Link, with Digisol switches
- 56 C.C. cameras are arranged on the campus to maintain security.
- 3 Aqua water purifiers are installed to provide pure drinking water on the campus.
- Lift facility for faculty and differently-abled students.
- e-library is established for net browsing purposes.
- Biometric System for Staff to maintain punctuality.
- E-Classroom & Entrepreneur Development Cell are established.
- A sports room is available for indoor games like table tennis, caroms, and chess. Also, the proper playground is available for outdoor games.

- Botanical gardens with medicinal plants, and flowering plants exist on the campus.
- Animal House is available on campus.
- Waste Management and Rainwater Harvesting Pits are available
- Meditation room for practising yoga and cultural activities.

File Description	Document
Provide Link for Additional information	[View Document](#)

4.1.2

Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years

Response: 13.9

4.1.2.1 **Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs)**

2021-22	2020-21	2019-20	2018-19	2017-18
0	7.94	38.03	62.39	25.95

File Description	Document
Institutional data in the prescribed format	[View Document](#)
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for infrastructure augmentation should be clearly highlighted)	[View Document](#)

4.2 Library as a Learning Resource

4.2.1

Library is automated with digital facilities using Integrated Library Management System (ILMS), adequate subscriptions to e-resources and journals are made. The library is optimally used by the faculty and students

Response:

KVSRSCOPS has a central library which acts as a hub for academic information and services. Students

can come to read, consult, and borrow books and reference resources. The KVSRSCOPS strives to maintain a clean, peaceful and orderly environment both inside and outside the library area**.**

The library is automated using New Gen Lib (New Generation in Library Automation and Networking) (version 3.0.4 carbon release 3) software, developed by Verus Solutions Private Limited Hyderabad. It combines powerful third-party libraries with free open-source software. The software enables administrators to set up parameters specific to the library in various functional modules viz., acquisition, technical processing, circulation, serials management, web OPAC (online public access catalogue), administration and other utilities.

It consists of double-decker iron racks with books arranged subject-wise and number-wise. Display boards are also arranged to guide the users. At present, there are a total of 9297 volumes with 2577 titles including reference books, Textbooks, Journals, and Magazines. It is well equipped with all modern facilities including e-resources. It has evolved into a full-fledged Digital Library equipped with the necessary equipment in order to provide various digital library services.

In addition, the library offers the below-mentioned services to enhance the learning facilities for students, faculty and researchers.

- **LIBRARY FLOOR PLAN**
  - News Papers
  - Property Counter
  - Reading Hall
  - Printing
  - Spiritual Books
- **FACILITIES AND SERVICES AVAILABLE IN THE LIBRARY:**
  - Access to Printed Resources
  - Digital Resources & Internet.
- **CENTRAL LIBRARY INFORMATION:**
  - **Library Space:**
    - The carpet area of the library (in m2): 70.6
    - Reading space (in m2): 60.4
    - Number of seats in reading space: 100
    - Number of users (issue books) per day: 100
    - Number of users (reading space) per day: 100
  - **Number of Courses:**
    - B. Pharm
    - M Pharm
    - Pharm. D
    - Pharm D (PB)
- **Learning Resources:**
  - **Print Books/Copies**
    - Total number of volumes: 9297
    - Total number of titles: 2577
    - Journals: 30
    - Magazines: 7
    - News Papers: 6
    - Total number of back volumes: 450

- Total number of project reports: 785
  - PG: 549
  - UG: 236
    - **e-resources:**
      - e-Journals: 200
      - eBooks: 15 (3500 e-puranas)
    - **Institutional Repository:**
      - PhD Theses
      - Dissertations-PG
      - Project reports-UG
      - Examination papers
      - Research Publications

  - **Membership:**
    - DELNET
    - National Digital Library (NDL)

File Description	Document
Provide Link for Additional information	[View Document]()

4.3 IT Infrastructure

4.3.1

Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection

Describe IT facilities including Wi-Fi with date and nature of updation, available internet bandwidth within a maximum of 500 words

Response:

KVSRSCOPS has taken steps to remain abreast with technology. The Institution modernizes the Laboratories by upgrading the existing software, hardware and electrical accessories. In total, there are 118 Computers are available for the students at a reasonable ratio in computer Laboratories with ICT @ Wi-Fi facilities. The classrooms and staff rooms are provided with LAN or WIFI facilities. All buildings, Seminar halls, and common areas on the campus are Wi-Fi enabled. The operations of the administration and finances are completely computerized thus facilitating timely reporting and efficient resource allocation and utilization. A Library Management Software was installed digitalised to keep track of the books and journals.

3D-Classroom Learning: KVSRSCOPS is the first college to use 3D Virtual Classrooms supplied by Infoplus Technologies Private Limited. Facility and Privileges in the software are as follows:

- **OPERATING SYSTEMS:**

- - Microsoft Windows OS
    - Microsoft Office
  - Total Number of Desktops – 118 No's Desktops (Dual Core, i3 based with 2 to 8 GB RAM and 80 GB to 1TB HDD)
  - **Internet facility**- The college has an Internet Facility with two leased lines, one from PIONEER Labs @ 100Mbps, and the second facility from ACT FIBRE subscribed to a 1Gbps broadband in the examination section and seminar hall
  - Annually the Operating system is updated in a phased manner.
  - Printers: Laser Printers, Colour printers with a scanner, xerox machines
  - LAN facility
  - Wi-Fi Enabled Campus with10 Wi-fi Routers
  - Others: Multipurpose Printer, Scanner, A/C, UPS, 62.5 KVA Generator set.
  - The IP Surveillance system was established in 2016 with the configuration: • IP camera (2 MP, Dahua, CP-plus) = 120 NVR with 4 TB of storage
  - There are 10 UPS (5 KVA to 20 KVA), 4 Inverters (5 KVA), 30 D-Link, Digi Sol Switches and a total of 13 LCD Projectors.
  - Each classroom has one LCD projector for ICT Teaching & Learning processes
  - **Antivirus:** K7 Total Security Antivirus is deployed through a centralized server and updated annually
  - **SOFTWARE**: Software available in the college for faculty, students and administration are:
    - **Tally – Accounting version prime 2.1**
    - New Genlib
    - Delnet database
    - National Digital Library
    - Ex- pharma
    - Lexicomp
    - Adobe Photoshop

File Description	Document
Provide Link for Additional information	[View Document]()

4.3.2

Student – Computer ratio (Data for the latest completed academic year)

Response: 4.1

4.3.2.1 **Number of computers available for students usage during the latest completed academic year:**

Response: 143

File Description	Document
Purchased Bills/Copies highlighting the number of computers purchased	[View Document]()

4.4 Maintenance of Campus Infrastructure

4.4.1

Percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, during the last five years (INR in Lakhs)

Response: 33.52

4.4.1.1 **Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year wise during the last five years (INR in lakhs)**

2021-22	2020-21	2019-20	2018-19	2017-18
66.98	55.53	63.93	55.38	82.04

File Description	Document
Institutional data in the prescribed format	View Document
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for maintenance of infrastructure should be clearly highlighted)	View Document

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1

Percentage of students benefited by scholarships and freeships provided by the institution, government and non-government bodies, industries, individuals, philanthropists during the last five years

Response: 61.43

5.1.1.1 **Number of students benefited by scholarships and freeships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
368	381	374	342	327

File Description	Document
Year-wise list of beneficiary students in each scheme duly signed by the competent authority.	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

5.1.2

Following capacity development and skills enhancement activities are organised for improving students' capability

1. *Soft skills*
2. *Language and communication skills*
3. *Life skills (Yoga, physical fitness, health and hygiene)*
4. *ICT/computing skills*

Response: A. All of the above

File Description	Document
Report with photographs on Programmes /activities conducted to enhance soft skills, Language and communication skills, and Life skills (Yoga, physical fitness, health and hygiene, self-employment and entrepreneurial skills)	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

5.1.3

Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years

Response: 64.9

5.1.3.1 **Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
365	368	389	385	386

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

5.1.4

The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases

1. **Implementation of guidelines of statutory/regulatory bodies**
2. **Organisation wide awareness and undertakings on policies with zero tolerance**
3. **Mechanisms for submission of online/offline students' grievances**
4. **Timely redressal of the grievances through appropriate committees**

Response: C. 2 of the above

File Description	Document
Proof w.r.t Organisation wide awareness and undertakings on policies with zero tolerance	[View Document](#)

5.2 Student Progression

5.2.1

Percentage of placement of outgoing students and students progressing to higher education during the last five years

Response: 69.45

5.2.1.1 Number of outgoing students placed and / or progressed to higher education year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
138	107	79	72	70

5.2.1.2 Number of outgoing students year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
151	142	127	129	122

File Description	Document
Number and List of students placed along with placement details such as name of the company, compensation, etc and links to Placement order(the above list should be available on institutional website)	View Document
Institutional data in the prescribed format	View Document

5.2.2

Percentage of students qualifying in state/national/ international level examinations during the last five years

Response: 95.1

5.2.2.1 Number of students qualifying in state/ national/ international level examinations year wise during last five years (eg: IIT/JAM/NET/SLET/GATE/GMAT/GPAT/CLAT/CAT/ GRE/TOEFL/ IELTS/Civil Services/State government examinations etc.)

2021-22	2020-21	2019-20	2018-19	2017-18
71	28	49	21	25

File Description	Document
List of students qualified year wise under each category and links to Qualifying Certificates of the students taking the examination	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

5.3 Student Participation and Activities

5.3.1

Number of awards/medals for outstanding performance in sports/ cultural activities at University / state/ national / international level (award for a team event should be counted as one) during the last five years

Response: 30

5.3.1.1 *Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) year wise during the last five years*

2021-22	2020-21	2019-20	2018-19	2017-18
06	01	08	07	08

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

5.3.2

Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)

Response: 32.6

5.3.2.1 **Number of sports and cultural programs in which students of the Institution participated year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
39	24	30	33	37

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

5.4 Alumni Engagement

5.4.1

There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

Response:

KVSR Siddhartha College of Pharmaceutical Sciences has established the KVSRSCOPS Alumni Association with such a noble vision. The association aims to provide various educational, cultural, social, literary, and medical facilities exclusively to those affiliated with the college, including present students.

One of the primary objectives of the association is to foster a lifelong connection between the institution and its graduates, promoting intellectual and emotional ties. It also aims to collaborate with one another to provide vocational guidance to unemployed students and assist with placements. This support can be instrumental in helping students kick-start their careers after graduation.

The association plays a crucial role in providing leadership, voluntary commitment, goodwill, and financial support to fulfil its objectives. Additionally, it aims to strengthen industry-academic collaboration, which can enhance opportunities for students and alumni alike. Effective communication, including public relations, is also a priority for the association.

Overall, the KVSRSCOPS Alumni Association serves as a platform for alumni to stay connected with the college, contribute to its growth, and support current students in their academic and professional endeavours.

Contribution of alumni association: Interactions with industrial associates: Alumni association supports the students and institution by arranging guest lectures, training programs, career consultations, motivating the students and finally it acting as a link between industry and institute.

Alumni interaction: Alumni of our institute are invited as resource persons at various events, guest lectures and panel discussions to give inputs to aspiring graduates. They provide inputs and share their experiences regarding skills, recent technologies & trends in pharmaceutical research, application of knowledge and working culture.

Placement and career guidance: Alumni working in different pharmaceutical companies keep the faculties and the placement officer abreast about the available job opportunities. They assist and guide the students to crack the interviews. They also share their experience with the students and motivate them for their career development in various domains.

Entrepreneurship Awareness: Some of our Alumni have established start-ups. Through the journey as an entrepreneur, they learnt various skills & knowledge. They enlighten the students with their success stories and challenges faced.

Other services:

1. Supports students and institutes to aid in industrial visits/training of students.
2. To find sponsors for project allotment and to support training in industries.
3. To procure equipment for the up gradation of laboratories of the institution.
4. Supports Training & Placements cell by sharing achievements to inspire, and share views and information regarding opportunities.
5. Publish regular bulletins on alumni activities and achievements by alumni members.
6. To arrange to get together to promote active interaction among the members.
7. To interact and motivate members to associate and contribute to the alumni.

File Description	Document
Provide Link for Additional information	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1

The institutional governance and leadership are in accordance with the vision and mission of the Institution and it is visible in various institutional practices such as NEP implementation, sustained institutional growth, decentralization, participation in the institutional governance and in their short term and long term Institutional Perspective Plan.

Response:

KVSR Siddhartha College of Pharmaceutical Sciences (KVSRSCOPS), the first private (self-finance) pharmacy college founded in 1994 and sponsored by Siddhartha Academy of General & Technical Education (SAGTE), is an approved institute by AICTE and PCI, New Delhi and affiliated to Krishna University, Machilipatnam. The Governing body, Convenor Committee, and Program Assessment Committee framed the vision and mission of the institution.

VISION:

- To create competent pharmacy professionals in demonstrating health care delivery and research in promoting academic and professional excellence.

MISSION:

- To provide a transformative learning experience that prepares students for successful careers in research, education and pharmacy practice.
- To promote values of professionalism, lifelong learning and leadership skills among students.

The governing body of SAGTE decentralises the responsibilities and participates in institutional governing body meetings to finalize the financial decisions in the allocation of budget for the continuous improvement of the quality and equity of students' education and research. The governing body is set up in accordance with PCI and AICTE regulations including a nominee from Affiliated University.

The convenor committee meetings serve to enhance communication, collaboration, and decision-making, leading to the continuous improvement and advancement of the institution. The program assessment committee plays a critical role in evaluating program outcomes, and course outcomes, implementing effective assessment strategies, fostering continuous improvement ensuring compliance with standards.

The Principal ensures the smooth functioning of administrative and academic processes by implementing the designed policies. IQAC helps in planning and organizing the events. The Principal and IQAC ensure the participation of all the staff through various committees. IQAC discusses with the Principal regarding annual reports by conducting periodic program reviews for further improvement in the next academic year to enhance the quality of education.

The Principal coordinates with HoDs', and faculty to ensure the implementation of plans and policy decisions by various committees. The coordinators and members of various committees form the pillars

of hierarchal structure for the effective implementation of objectives in fulfilling the vision and mission of our college and hold regular meetings and internal audits with the necessary individuals at all levels. Our proud Alumni support students' career growth by initiating placements to enhance their job prospects and foster connection between academia and industry. Students are made aware of these value systems by collaborating with the faculty towards the greater social well-being of society.

The perspective plan of our college reflecting its vision and mission includes academic excellence by producing skilled pharmacy graduates, faculty development for scientific contribution, ensuring access to the latest pharmaceutical equipment and upgrading the library with software for research purposes. Also provides student support which includes academic advising, counselling, career guidance and extra-curricular activities, industry partnership and collaboration to facilitate internships, research, opportunities for students and faculty to gain practical experience to update with industry trends, initiating community outreach programs to serve the health care needs by organizing health camps, awareness camps, and health promotion activities. Also, financial management practices ensure transparency to support the college's growth and invest in faculty, infrastructure, research and student support initiatives.

File Description	Document
Provide Link for Additional information	**View Document**

6.2 Strategy Development and Deployment

6.2.1

The institutional perspective plan is effectively deployed and functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules, and procedures, etc

Response:

According to the policy and strategic plan of the organization, it must "guarantee excellence" in all endeavours. It is evident from the policies, administrative structure, appointment, service norms and processes, etc., that the institutional bodies are operating successfully and efficiently. The framework of the institution mainly focused on

TEACHING AND LEARNING PROCESS

To accomplish and sustain good academic results by

- Mentoring system
- Feedback on teaching and its implementation
- Assessment of students was considered regularly on the basis of assignments, presentations and sessionals.

INFRASTRUCTURE AND LIBRARY

The college has good academic facilities, including a modern building, enough properly ventilated classrooms, laboratories for conducting required practicals, a machine room for the production of various formulations and central instrumentation for research and consultancy work. It has also a medicinal garden, a clean air-conditioned animal house, library resources, more than 100 computers to help with teaching and learning, a dorm for male and female students, and a play area.

The library has 9293 volumes, 2577 titles, 46 journals, 30 e-journals, 20 magazines, and 14 newspapers of books. It is a DELNET member and is listed as an NDLI club under the national digital library of India.

STUDENT SUPPORT

The institution has a grievance redressal cell/Discipline Committee, Anti-Ragging Committee and Squad, and feedback system whose duty it is to confirm and devise an action plan to fix the issues and coordinate discipline on the campus. In order to promote the empowerment of women and girls, Women Empowerment Cell, SHMC, and Internal Complaint Committee were framed. To raise awareness of gender parity and health-related issues, a number of programmes were carried out in partnership with society and government organisations.

A focus on student-centred learning processes is promoted by holding seminars, poster contests, soft skills training programmes, and practical internship training with case studies and their analysis. Sports Allianz, conferences, and other intra- and inter-curricular events were among the extracurricular activities in which students were encouraged to take part by the cultural and sports committees.

RESEARCH / COLLABORATIONS

The institution is recognised by the university as a research centre including a cell for patents, a committee for industrial research and consultancy with an outcome of sponsored and consultancy projects. These committees provide the teaching staff and postgraduate students with motivation and assistance as they strive to increase their expertise and take part in research publications. The institution encourages PhD holders to submit applications for research grants and asks them to submit ideas for the purchase of high-end instruments. Also assists junior faculty to enrol for PhD and supports them financially to attend seminars, conferences, workshops and FDPs.

ONGOING DEVELOPMENT WITH SOCIAL OUTCOMES FOR SOCIETAL GAIN

With the help of IQAC, the institution's unit National Service Scheme (NSS), sports and cultural committee, and other departments, organises national and international days in addition to regular camps, special programmes, and outreach initiatives for societal welfare. Additionally, with the assistance of medical professionals from numerous reputable hospitals, organises health camps, blood donation camps, and health awareness programmes.

File Description	Document
Provide Link for Additional information	[View Document](#)

6.2.2

Institution implements e-governance in its operations

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

Response: C. 2 of the above

File Description	Document
Institutional expenditure statements for the budget heads of e-governance implementation ERP Document	[View Document](#)

6.3 Faculty Empowerment Strategies

6.3.1

The institution has performance appraisal system, effective welfare measures for teaching and non-teaching staff and avenues for career development/progression

Response:

Our institution has developed a great workplace culture that values mutual respect, fostering an environment that is supportive of both academic and personal development. We think that as the personnel expands, so does the institution.

All the recruited academic staff members are qualified and capable of instructing in all academic disciplines. The long tenure of senior faculty at the college indicates the management's effectiveness in employing employees and the amenities made available to them.

For all the academic activities at various levels, the management and Principal encourage and inspire the teaching staff to advance their careers by allowing them to take part in conferences, symposia, workshops, training sessions, work-related research activities, industrial tours etc by giving duty leave along with minimum travelling allowances and registration fee.

To meet the required standards for non-teaching staff, the institution has developed computer proficiency improvement programmes, equipment training, reagent preparation training, cleaning and maintenance training for glassware, equipment, etc. The non-teaching personnel have been encouraged to participate in demonstration programmes to use the equipment in accordance with SOP under Hands-on training and skill development programmes. All the staff members are treated equally by the Principal in obtaining benefits from the institution.

The welfare measures taken by the institution for teaching and non-teaching faculties and appraisal in the

form of increments and leaves for professional growth for teaching staff are as follows:

- Self-Appraisal form
- Casual Leaves
- Duty leaves for attending scientific programmes
- Medical leaves, maternity leave and Extended medical leave up to two weeks as and when required (COVID)
- Provision of RO water
- Transport facility for ward rounds
- All the faculty members who upgrade their research work through quality publications during the academic year are honoured by management and the institute through research awards.
- Financial assistance for attending seminars, workshops and FDPs.
- PhD increments for the teaching staff (PhD allowance)
- Group Health insurance is provided for faculty.
- ESI facility is provided for eligible staff members.
- HoDs and senior faculty members are provided with individual cabins and computer systems to facilitate a good ambience.
- Also enables faculty to visit foreign universities for study/research.
- Faculty development programs are organised by the department heads and assist financially to participate in FDP organised at other colleges on a regular basis.
- Skill orientation and handling training programs on various equipment are organised for non-teaching staff to enhance their skills in the regular and research laboratories.
- An elevator lift facility is enabled for all the stairs in the institution.
- CCTV cameras to ensure safety
- Fire safety equipment.
- Barrier-free environment.
- Backup electricity supply.
- Portable water supply.

File Description	Document
Provide Link for Additional information	[View Document](#)

6.3.2

Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

Response: 13.37

6.3.2.1 **Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
00	00	00	00	25

File Description	Document
Policy document on providing financial support to teachers	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

6.3.3

Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years

Response: 62.68

6.3.3.1 **Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP),** *Management Development Programmes (MDPs)* **professional development /administrative training programs during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
40	31	39	29	34

6.3.3.2 **Number of non-teaching staff year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
23	22	15	16	15

File Description	Document
Refresher course/Faculty Orientation or other programmes as per UGC/AICTE stipulated periods, as participated by teachers year-wise.	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

6.4 Financial Management and Resource Mobilization

6.4.1

Institution has strategies for mobilization and optimal utilization of resources and funds from

various sources (government/ nongovernment organizations) and it conducts financial audits regularly (internal and external)

Response:

Availability of funds and mobility of the same are equally important for the success of an organization. KVSR Siddhartha College of Pharmaceutical Sciences follows a strategic plan for mobilizing resources and ensures transparency in its financial management. SAGTE and the Principal monitor the approach for the optimal utilization of funds and resources. They were utilized in quality enhancement initiatives. The major source of revenue is generated in the form of tuition fees which are collected from students, as per the norms by Fee Regulatory Authorities. Grants and Sponsorships received from various organizations including Professional Bodies are spent on conducting Seminars/ Workshops/ Conferences/ Cultural events. Institution appropriately utilizes the resources on student project works for purchasing lab chemicals. The institution supports the Green Campus Initiatives from time to time. The resources are utilized for the recurring and non-recurring expenses as per the budget proposal put forward by KVSR SCOPS and approved by the management.

For the smooth functioning of the institution, there are various committees which work under the Chairmanship of the Principal. Every committee lists out the requirements, forwards them to the Accounts department of KVSR SCOPS and SAGTE reviews the utilization of resources and audits the income and expenditure and makes recommendations for better handling of resources and effective mobilization of funds.

The Institution has established a mechanism for conducting internal and external audits of the financial transactions every year to ensure financial compliance. Internal audit is conducted half yearly by the internal financial committee of the institution. The committee thoroughly verifies the income and expenditure details and the compliance report of the internal audit is submitted to the management of the institution through the Principal. An external audit is conducted once every year by an external agency. The mechanisms used to monitor the effective and efficient use of financial resources are as below:

- Before the commencement of every financial year, the Principal submits a proposal on budget allocation, by considering the recommendations made by the heads of all the departments, to the management.
- The expenses will be monitored by the accounts department as per the budget allocated by the management.
- The depreciation costs of various things purchased in the preceding years are also worked out.

During an internal audit, vouchers are audited by an internal financial committee on a half-yearly basis. The expenses incurred under different heads are thoroughly checked by verifying the bills and vouchers. If any discrepancy is found, the same is brought to the notice of the principal. The same process is being followed for the last five years.

The external audit is processed by a chartered accountant regularly as per the government rules. The auditor ensures that all payments are duly authorized after the audit and sent for review. All these mechanisms exhibit the transparency being maintained in financial matters and adherence to financial discipline to avoid the defalcation of funds or properties of the institution at all levels. The audited statement is duly signed by the authorities of the management and chartered accountant.

File Description	Document
Provide Link for Additional information	[View Document](#)

6.5 Internal Quality Assurance System

6.5.1

Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities

Response:

The academic development of the committee was monitored by PAC-IRB from the start of the institution and it successfully conducted various skill orientation programs, FDPs etc to enhance the quality of education in the institution. The committee also played a vital role in the establishment of E-Cell, R&D Cell, Institution Innovation Cell (IIC) and Intellectual Property Rights (IPR) etc.

Internal Quality Assurance Cell (IQAC) was established in the year 2019 with the aim of improving and maintaining the quality of education further. The prime objective of the IQAC is to evolve a system for conscious and consistent enhancement of the performance of the institution.

IQAC shall evolve mechanisms and procedures for

1. Ensuring timely, efficient and progressive performance of academic tasks
2. The relevance and quality of academic and research programmes.
3. Optimization and integration of modern methods of teaching and learning.
4. The credibility of evaluation procedures.
5. Ensuring the adequacy, maintenance and proper allocation of support structure and services.
6. Sharing of research findings.
7. Admission Quality.
8. Student Profile.
9. Placement Quality.
10. Higher Studies.
11. Feedback Analysis.
12. Result Analysis.
13. Students' Participation in Guest Lectures/Seminars/Workshops.
14. Day to day Attendance monitoring.
15. Success rate (Passed out Graduates).
16. Success in Competitive Exams.
17. Students' awards and recognitions.
18. Distinguished Alumni Profile.
19. Faculty Quality.
20. Quality of Research Publications.
21. Consultancy Projects.

22. Research Projects.
23. Workshops/Seminars/FDP/Conferences Organised.
24. Workshops/Seminars/FDP/Conferences Attended/Participated.
25. Patents Applied/Awarded.
26. Books Published/Reviewed/Edited.
27. Faculty Awards and Recognitions.
28. Faculty Guiding PhDs.
29. Number of Collaborations.
30. Teaching Learning Methods.
31. Conduction of Examinations and Evaluation.
32. Mentoring

Functions & Responsibilities

1. Providing quality benchmarks for various academic and administrative activities of the institution.
2. Creating a learner-centric environment to facilitate quality education, to adopt the required knowledge and technology for participatory teaching and learning process.
3. Considering the feedback response from students, parents and other stakeholders on quality-related institutional processes.
4. Dissemination of information on various quality parameters of higher education.
5. Organization of inter and intra-institutional workshops, seminars and conferences on quality-related themes.
6. Documentation of the various programmes/activities organized in the institute.
7. Development of Quality Culture in the institution.
8. Preparation of the Annual Quality Assurance Report (AQAR) which is needed to be submitted to NAAC.

File Description	Document
Provide Link for Additional information	[View Document](#)

6.5.2

Quality assurance initiatives of the institution include:

1. **Regular meeting of Internal Quality Assurance Cell (IQAC); quality improvement initiatives identified and implemented**
2. **Academic and Administrative Audit (AAA) and follow-up action taken**
3. **Collaborative quality initiatives with other institution(s)**
4. **Participation in NIRF and other recognized rankings**
5. **Any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA etc.**

Response: A. Any 4 or more of the above

File Description	Document
Quality audit reports/certificate as applicable and valid for the assessment period.	View Document

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1

Institution has initiated the Gender Audit and measures for the promotion of gender equity during the last five years.

Describe the gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus etc., within 500 words

Response:

KVSR Siddhartha College of Pharmaceutical Sciences is committed to providing a safe, secure, harmonious learning and working environment. Staff members and students in the college are expected to treat others with respect at all times. The college provides opportunities for staff members and students to participate in learning opportunities that enable them to adopt good practices in maintaining gender equality. The college provides an inclusive learning environment for both genders. The college operates fair and transparent procedures for student assessment, progression, attainment of awards and involvement in other college activities. Recruitment, selection and progression are determined only by merit. The college provides fair and accessible opportunities for the training and promotion of staff without gender discrimination.

Safety and security: KVSRSCOPS is secured with a strong and solid boundary wall. Security guards were appointed by the college, have shift duties and are available 24x7. Continuous monitoring is done for maintaining safety and security to prevent any unappealing situation.

The institute has active committees for the promotion of gender equity, like Women Empowerment Cell (WEC)**,** Anti-Ragging Committee and Sexual Harassment Monitoring Committee (SHM) and are accessible to the students to sustain their safety and security. The institute has MoUs with organisations like Taruni Tarangalu, AIDWA and SAFE(Step Ahead For Equality) to conduct various programs for the upliftment and empowerment of women.

Counselling: Good conduct is coveted, but sometimes young minds need guidance to polish their personality, hence a student counsellor is at hand to listen to the concerns of students and provide appropriate solutions.

Common rooms: The campus has established a spacious and comfortable common room for girl students. College Management will provide facilities to celebrate/organize National and International Commemorative days, events and festivals like-

International Women's Day: Every year international women's Day is celebrated on 8th March for the promotion of gender equity.

International Yoga Day: Yoga Day is celebrated on 21st June to impart the importance of our ancient yoga practice to improve the quality of life.

World Pharmacist Day: Pharmacist Day is celebrated on 25th September to promote the role of pharmacists in improving health in all parts of the world.

AIDS Day: On 1st December, faculty and students participate in rallies for creating awareness among the public.

Cancer Day: Health talks on cancer and women-related problems were addressed by the invited doctors.

Breast Cancer Awareness Month: Programs were organized to create awareness of breast cancer among the staff, students and public in the month of October.

File Description	Document
Provide Link for Additional information	[View Document](#)

7.1.2

The Institution has facilities and initiatives for

1. Alternate sources of energy and energy conservation measures
2. Management of the various types of degradable and nondegradable waste
3. Water conservation
4. Green campus initiatives
5. Disabled-friendly, barrier free environment

Response: B. 3 of the above

File Description	Document
Policy document on the green campus/plastic free campus.	[View Document](#)

7.1.3

Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following

1. Green audit / Environment audit
2. Energy audit
3. Clean and green campus initiatives
4. Beyond the campus environmental promotion activities

Response: B. Any 3 of the above

File Description	Document
Report on Environmental Promotional activities conducted beyond the campus with geo tagged photographs with caption and date	[View Document](#)

7.1.4

Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)

Response:

Institutional efforts and initiatives are crucial for creating an inclusive environment that fosters tolerance, harmony, and awareness of diversity. These efforts encompass cultural, regional, linguistic, communal, and socioeconomic factors as well as citizens' constitutional obligations. The institution demonstrates its commitment to promoting inclusivity and awareness through various events and initiatives.

Constitutional Obligations:

Electoral ID Enrolment: The institution actively encourages students and employees to enrol for their Electoral IDs, promoting democratic participation and emphasizing the importance of voting rights.

Zero Corruption 100% Development: Campaigns and programs are organized to raise awareness of the negative impact of corruption. The institution aims to contribute to societal development by fostering a zero-corruption environment.

Pursuit of Equality and Rights: Events and discussions focused on equality and rights are conducted to foster a culture of inclusivity, respect, and understanding among individuals from diverse backgrounds.

National Voters Day: The institution observes National Voters Day through seminars, voter registration drives, and interactive sessions, encouraging students and employees to exercise their voting rights and contribute to the democratic process.

Republic Day: The Republic Day is celebrated by flag hoisting ceremonies, speeches, and cultural programs to remind students and employees of their constitutional obligations, rights, duties, and responsibilities as citizens.

Regional and Lingustic:

Service at Durga sharanavaratri Utsavalu: The institution actively participates in the Durga sharanavaratri Utsavalu, providing services and support to the public during festivities. This promotes community integration and demonstrates an institution's commitment to public services.

Ganesh Chaturdi Celebrations: The institution celebrates Ganesh Chaturdi, spreading the message of

unity and cultural diversity. Students actively participate in preparing Ganesh idols and cultural performances, fostering communal harmony and respecting different traditions.

Socioeconomic:

Open defecation-free India: This institution contributes to the national initiative for an open defecation-free India by conducting awareness campaigns and educational programs. Students and employees are sensitized to the importance of proper sanitation practices in public health.

Grama Darshini: Visits to local communities are organized as part of the Grama Darshini program. This initiative connects students and employees with the realities and challenges faced by the public, thereby promoting empathy and community engagement.

The Swatch Bharath Programme: The institution conducts cleanliness drives, waste management initiatives, and educational campaigns to create awareness about cleanliness and hygiene within the campus and its surroundings.

International day against drug abuse and licit trafficking: Awareness programs and rallies are organized to educate students and employees about the consequences of drug abuse and the importance of a drug-free society.

National Science Day: The institution observes National Science Day by promoting scientific tempers and innovation through lectures, workshops, and scientific demonstrations.

Pharmacist Day: Pharmacist Day is celebrated to recognize the contribution of pharmacists to healthcare. Events, workshops, and discussions create awareness of the vital role of pharmacists in promoting safe and effective medication use.

Eye Donation Awareness Rally: Collaborating with healthcare organizations, the institution organizes rallies and awareness programs to promote eye donation.

These events and initiatives demonstrate an institution's commitment to inclusivity, awareness, and active participation in societal issues, fostering a harmonious and tolerant environment for students and employees.

File Description	Document
Provide Link for Additional information	[View Document](#)

7.2 Best Practices

7.2.1

Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual

Response:

BEST PRACTICE-1

1. Title of the Practice - SIDDHARTHA CHETANA (*A Perception of Well Being by Siddhartha Helping Hands***)**

2. Objectives of the Practice:

1. To develop organizational skills among the students and understand the real needs of society and indulge them in the problem-solving process.
2. To inculcate strategies in facing emergencies and national disasters.
3. To educate the women about various laws formulated for their safety and benefit.
4. To practice national integration and uplift social harmony among individuals.
5. To promote awareness of health-related problems through medical camps.

3. The Context: The future of our country is in the hands of students as they become professionals and work for the betterment of the country. The students educate people about their basic human rights, duties and the benefits of living in a clean environment. The management and staff of KVSRSCOPS step ahead to inspire and motivate the students by conducting and bringing various outreach and awareness programs related to hygienic living conditions and women's issues etc. All the departments and committees of KVSRSCOPS like NSS, WEC, SHM etc., play a major role.

4. The Practice: The head of the institution along with the NSS unit maintains a good rapport with the local leaders and social workers, non-officials of the villages and makes them involved in the awareness programs conducted by the institution. Indian Red Cross Societies, Rotary Club, Ayush Department of Govt of Andhra Pradesh, SAFE, and Inner Wheel Club were associated with various awareness programs with the institution.

The students of KVSR Siddhartha College of Pharmaceutical Sciences and NSS volunteers conducted a door-to-door survey on the prevalence of various diseases. The program was rendering excellent services through the NSS unit to the needy people of society. Special camps were conducted at various localities of Vijayawada like Ranigari Thota, Gangiraedhula Dibba etc., in association with local hospitals**.** Medicines donated by our beloved Alumni were distributed to the poor people. It also promotes awareness rallies, and guest lectures on special days such as AIDS Day, Cancer Day etc.

5. Evidence of Success: It was clearly evident that there was a change in the villager's attitude towards cleanliness. The students appeared more sensitized and motivated through their participation in various social activities conducted by the institution. The organizational skills among the students appeared to be enhanced while organizing these programs in the college.

NSS unit has conducted a special camp at Ranigari Thota, Vijayawada from 11th – 17th September 2017. As a part of this program, eye camps, blood screening and dental camps were organized. Our NSS volunteers distributed "Eco-friendly Ganesha" on the eve of Vinayaka Chathurthi every year. Our NSS volunteers regularly conducted blood donation camps in association with various banks like Syndicate, HDFC, Union Bank and Canara of India etc.

6. Problems Encountered and Resources Required: During the medical camps, the participation of the

villagers was comparatively less during day time owing to their engagement in agricultural activities.

BEST PRACTICE -2

1. Title: - **"AAGEBADHO"- Step Ahead for Success**

2. Objectives:

- Bridge the industry-academia gap.
- Provide comprehensive training in capacity-building skills.
- Provide hands-on training with industry experts.
- Facilitate placement in reputable organizations.
- Prepare students for competitive exams.
- Promote higher education for specialized expertise.

3. The Context: Practical-oriented studies enhance the value of education, but traditional laboratory experiments fall short of meeting industrial needs. To address this, we employ various methods to bridge the gap. Industries seek vibrant and adaptable students with strong communication and smart skills. Our training programs, in collaboration with reputable institutions and certifications, prepare students in diverse areas, ensuring they excel in competitive recruitment and higher education. By integrating industry training with academics, we equip students for success in both the job market and further studies.

4. The Practice: KVSR SCOPS prioritizes recruitment by providing comprehensive pre-placement training, both technical and non-technical, to ensure students excel in interviews and recruitment procedures. Continuous counselling boosts students' morale and emphasizes the importance of maintaining good academic scores for successful placement. The placement and training cell designs modules that develop technical, logical, analytical, and managerial skills in students, with progress assessed through various training modules. Soft skill training programs enhance communication, presentation, leadership, and time management skills. Aptitude skill training improves reasoning, data interpretation, and analytical abilities. Technical skill training focuses on advanced techniques in fields like SAS and computer-aided drug design. Regular industrial visits and departmental events support fruitful placements, while technical sessions, GATE classes, and higher education guidance further foster career development.

5. Evidence of success: After the successful completion of pre-placement training, we have witnessed significant improvements in the personal and technical skills of our students. They excel in communication, exhibit a positive attitude during interviews, and possess a high level of confidence. Employers and parents have praised our placement support, highlighting our success in preparing students for the industry. We consistently observe improvements in the quality of placements with students securing positions in renowned companies. Our students and alumni excel as aspiring entrepreneurs, showcasing their practical understanding and innovative ideas. Their knowledge of current industry trends boosts their selection during campus interviews. Our comprehensive personality development programs enhance confidence, communication skills, and employability, leading to improved placements and higher selection rates in competitive exams.

6. Problems encountered and Resources required: KVSRSCOPS prioritizes pre-placement training but some students lack commitment and need close monitoring and mentoring. To address this, a strong

mentoring and counselling system supports rural students, focusing on improving communication and essential skills. Special classes boost confidence and prepare students for professional challenges. FDPs ensure updated knowledge of evolving technologies for effective student training.

Notes: Pharm.D. students actively participate in clinical practices, disease detection, and community services. They receive hands-on training in modern technologies and are exposed to entrepreneurship opportunities. The program includes internships, speciality postings, and project work. Students present their work in seminars and conferences, engaging with technical experts in their field.

File Description	Document
Best practices as hosted on the Institutional website	[View Document](#)
Any other relevant information	[View Document](#)

7.3 Institutional Distinctiveness

7.3.1

Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Response:

OPEN, SUPPORTIVE AND INCLUSIVE LEARNING ECOSYSTEM WITH A" LEARNER-CENTERED HOLISTIC APPROACH"

This institution has established itself as a distinguished institution in the state as the first private self-finance college and is renowned for its academic excellence, sporting ability, and diverse extracurricular offerings. The college started with modest beginnings but progressed on a prosperous journey and reached a significant milestone of commemorating its Silver Jubilee - 25 successful years of existence in 2019.

CURRICULUM AND TEACHING METHODOLOGY:

A well-designed curriculum and effective teaching methodology set our pharmacy college apart from others. The college has a curriculum planning other than an affiliated university that is regularly updated to meet industry demands, it ensures that students are well-equipped to handle the challenges of the healthcare industry.

Innovative teaching methodologies, such as ICT-based, case-based learning using software & simulation exercises, and 3D learning are the distinguishing feature of our college. The use of 3D learning in pharmacy education can provide many benefits to both students and educators. 3D learning involves the use of three-dimensional models and simulations to enhance the learning experience.

In pharmacy education, 3D models can be used to help students better understand the structure and function of various drug molecules and how they interact with the body, they can understand complex anatomy and physiology concepts. Overall, incorporating 3D learning into our college provides students with a more interactive and engaging learning experience, while also helping them to better understand complex concepts and improve their clinical skills.

RESEARCH AND INNOVATION:

Research holds a significant place in the thoughts of both the students and faculty, as evident in the high-quality work produced for the betterment of society and humanity. Consequently, the college has founded Post Graduate Programs and Research Centre. The active IQAC, engaged alumni, and exceptional work carried out by various committees have propelled the college to the forefront in various domains and realized the idea of comprehensive development of individuals

The SPIIC (Siddhartha Innovation and Incubation Center) has been established with the sole purpose of conducting research for the betterment of society. To further augment its research capabilities, SPIIC has collaborated with Accurate Labs, NABL Accreditated Testing Laboratory which possesses advanced equipment like GCMS, FTIR, HPLC, ICP-OES, BOD Incubator, Microbiology lab with Biosafety cabins, etc.

Students are exposed to new technologies and emerging trends in the field. This exposure can be invaluable in preparing pharmacy students for future careers, as it allows them to gain practical experience in the latest developments.

INDUSTRY COLLABORATIONS AND PLACEMENTS:

Industry collaborations are an essential aspect of our efforts to provide students with a comprehensive and industry-relevant education. We have established partnerships with several leading pharmaceutical companies and healthcare organizations, which have helped us in various ways. Firstly, industry collaborations have enabled us to keep our curriculum up-to-date and relevant to the latest industry trends and requirements. We regularly consult with our industry partners to understand their needs and expectations, and we incorporate their feedback into our teaching and research activities. Secondly, our collaborations have facilitated numerous consultancy works, Industry visits, Placements, etc. providing our students with hands-on experience and exposure to the latest technological advancements in the industry.

Finally, our industry collaborations have also been instrumental in providing internship and placement opportunities for our students. In conclusion, our industry collaborations have been critical in our efforts to provide a well-rounded and industry-relevant education to our students. We look forward to continuing and expanding our collaborations in the future, creating new opportunities for our students and contributing to the growth and development of the pharmaceutical industry.

The placement cell of our college has significantly improved over the years, and this can be attributed to the contribution of our alumni. The alumni network has helped bridge the gap between the academic and corporate world, providing students with valuable insights into the industry and its requirements. Our alumni have also been active in mentoring our students, guiding them on career choices and helping them develop the necessary skills to succeed in the industry. They regularly visit the campus to interact with the students, share their experiences, and provide them with guidance and support.

STUDENTS' PARTICIPATION AND INVOLVEMENT IN CO-CURRICULAR AND EXTRACURRICULAR ACTIVITIES:

Encouraging student participation in co-curricular activities in our college is a distinctive aspect of the educational experience.

Participating in co-curricular activities can provide students with a range of benefits. For example, it can help them develop leadership skills, teamwork skills, and time management skills. Co-curricular activities can also provide opportunities for students to network with peers and professionals which can be beneficial for their future career paths.

Additionally, co-curricular activities help our students to develop a sense of community and belonging within the college. This can be particularly important for students who may be feeling isolated or disconnected from their peers. Participating in co-curricular activities can also help students develop a sense of pride and loyalty towards their institution, which can increase their engagement and motivation to succeed academically.

In general, promoting student involvement in co-curricular activities is a unique feature of our college experience, as it offers students the chance to acquire abilities, establish connections, and develop a sense of affiliation.

OTHER BENEFITS TO STAFF AND STUDENTS BY THE COLLEGE:

Our college provides various benefits to the students & staff:

- Medals and Scholarships
- Group Insurance
- Free Medical Checkups
- Internships
- Skill Development programs
- Financial support

In conclusion, our institute provides 360 degrees of benefits to students and offers a comprehensive and holistic approach to education. From academic excellence to practical skill development, from health and wellness to employability. This creates a significant positive impact on the lives of its students and the communities they serve.

File Description	Document
Appropriate web in the Institutional website	[View Document](#)

5. CONCLUSION

Additional Information :

- KVSRSCOPS is well known for its elegance through the highest number of PhD qualified faculty and high retention ratio of faculty which is evident as a first of its kind of college showing its mettle in the field of pharmacy.
- Received "Certificate of Appreciation" for achieving the record of "Formation of college logo" by 650 participants, KVSRSCOPS secured a place in Champion's Book of World Records on 5th September 2022 towards excellence in community services.
- KVSR Siddhartha College of Pharmaceutical Sciences (KVSR SCOPS) inculcates social responsibility among the faculty and students through various outreach programmes and NSS activities. **"SERVE WHILE YOU LEARN"** is the motto which drives KVSR SCOPS towards various extension activities. The Institution provides community services in rural and urban areas through various co-curricular and extension programs through "**SIDDHARTHA CHETANA"**.
- Red Cross Blood Centre of Gandhinagar, Vijayawada appreciated 27 volunteers for donating blood. Honourable Governor of Andhra Pradesh Shri Biswa Bhushan Harichandan appreciated KVSR SCOPS for encouraging their students to involve in voluntary blood donation organized by the Indian Red Cross Society, Vijayawada.
- Under the program, Unnat Bharat Abhiyan, 60 students have conducted a baseline survey, and awareness programmes in the five adopted villages namely Pathapadu, Jakkampudi, Ambapuram, Phiryadi, Nainavaram and Surampalle to identify the hurdles/problems and got appreciated by the district collector, Sri S.Dilli Rao, I.A.S, NTR district.
- Step-A-head For Equality, Vijayawada & All India Democratic Women's Association (AIDWA) appreciated the principal for conducting International Women's equality day and interactive session on "Violence and Atrocities on Women." Taruni Tarangaalu (Sadhikara Sangham) appreciated the principal and 10 volunteers for organizing various Women empowerment programs.

"Alone, We Can Do So Little Together We Can Do So Much" - Helen Keller.

The collective effort of the NSS unit, the women empowerment cell and all the departments of our college is showcased in the following events as

- Awareness Campaign on Air Pollution
- Campaigning on Menstrual Hygiene
- AIDS Awareness Programs
- Awareness campaign on Drug-abuse and Illicit Trafficking
- Awareness Campaign on Covid-19 Vaccination
- Swatch Bharat Campaign
- Blood Donation Camps
- Eye Donation Awareness Rally
- Wall of Kindness

Concluding Remarks :

KVSR Siddhartha College of Pharmaceutical Sciences was established in 1994 (sponsored by Siddhartha

Academy of General & Technical Education) and is affiliated to Acharya Nagarjuna University, and from 2010 affiliated to Krishna University. This is the first private (self-financed) Pharmacy institution established in Andhra Pradesh. Over the years KVSR Siddhartha College of Pharmaceutical Sciences has carved a niche for itself by becoming a centre of excellence in the field of pharmaceutical education. The college is ideally located at Siddhartha Nagar in the heart of Vijayawada city. The college is situated in a vast building, which is in close proximity to other major educational institutions run by the Siddhartha Academy enabling it to interact closely with them in matters of academic and professional programmes. Alumnae pursuing higher education and careers represent the heritage, discipline and integrity of the institution. A green campus, well-equipped laboratories, and eco-friendly initiatives make learning an enlivening experience. Feedback from stakeholders and certification authorities is taken into consideration and implemented on the campus. The policies, systems, electives, add-on courses, co-curricular, extra-curricular, extension activities, seminars, skill development initiatives, teaching-learning process and use of ICT tools aid enormously in enhancing the professional skills of students. MoUs with hospitals, pharmaceutical industries and educational institutions bridge the gap between industry and academia. NSS Units and Outreach Programmes mould the students to provide services to society and transform them into responsible citizens. Cultural activities enhance the aesthetic and artistic talents of students. KVSR SCOPS in a comprehensive manner strives to address the emotional, social, ethical and academic needs of students. Students are made ready to apply critical-thinking skills towards solving real-world problems. The awards and appreciations received from several NGOs, local authorities and government speak up for the rising graph of the institution.

A strategic perspective plan for the coming academic years:

- Strengthening the Publications by encouraging faculty
- Encourage innovations to receive Research Grants
- Achieve Autonomous Status

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification
1.2.2	*Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years* 1.2.2.1. Number of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years Answer before DVV Verification: 	2021-22	2020-21	2019-20	2018-19	2017-18
---	---	---	---	---
413	421	533	500	459 | Answer After DVV Verification : | 2021-22	2020-21	2019-20	2018-19	2017-18
---	---	---	---	---
399	416	516	492	449	 Remark : DVV has made changes as per the report shared by HEI.
3.1.1	*Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)* 3.1.1.1. **Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)** Answer before DVV Verification: 	2021-22	2020-21	2019-20	2018-19	2017-18
---	---	---	---	---
0	0	4.18	10.28	14.681 | Answer After DVV Verification : | 2021-22	2020-21	2019-20	2018-19	2017-18
---	---	---	---	---
0	0	4.18	10.28	14.68	 Remark : DVV has made changes as per the report shared by HEI.
3.3.1	**Number of research papers published per teacher in the Journals notified on UGC care list during the last five years** 3.3.1.1. **Number of research papers in the Journals notified on UGC CARE list year wise during the last five years** Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
37	24	17	22	21

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
37	24	17	20	15

Remark : DVV has made changes as per the report shared by HEI.

3.3.2	**Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years** 3.3.2.1. **Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years** Answer before DVV Verification: {{TABLE1}} Answer After DVV Verification : {{TABLE2}} Remark : DVV has made changes as per the report shared by HEI.

Table for 3.3.2.1 Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
03	02	05	04	2

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
03	02	01	04	2

3.4.3	*Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years.* 3.4.3.1. **Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC etc., year wise during the last five years** Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
13	06	09	10	11

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
12	04	06	10	9

Remark : DVV has made changes as per the report shared by HEI.

3.5.1	*Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.*
	Answer before DVV Verification : Answer After DVV Verification :37 Remark : DVV has made changes as per the report shared by HEI.
4.1.2	*Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years* 4.1.2.1. **Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs)** Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
0	7.94	38.03	97.25	26.47

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
0	7.94	38.03	62.39	25.95

Remark : DVV has made changes as per the report shared by HEI.

4.3.2	**Student – Computer ratio (Data for the latest completed academic year)** 4.3.2.1. **Number of computers available for students usage during the latest completed academic year:** Answer before DVV Verification : 118 Answer after DVV Verification: 143 Remark : DVV has made changes as per the report shared by HEI.
4.4.1	*Percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, during the last five years (INR in Lakhs)* 4.4.1.1. **Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year wise during the last five years (INR in lakhs)** Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
146.74	126.98	172.57	162.15	177.57

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18

| 66.98 | 55.53 | 63.93 | 55.38 | 82.04 |

Remark : DVV has made changes as per the report shared by HEI.

5.1.4	*The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases*
	1. **Implementation of guidelines of statutory/regulatory bodies** 2. **Organisation wide awareness and undertakings on policies with zero tolerance** 3. **Mechanisms for submission of online/offline students' grievances** 4. **Timely redressal of the grievances through appropriate committees** Answer before DVV Verification : A. All of the above Answer After DVV Verification: C. 2 of the above Remark : DVV has made changes as per the report shared by HEI.
5.2.1	**Percentage of placement of outgoing students and students progressing to higher education during the last five years** 5.2.1.1. **Number of outgoing students placed and / or progressed to higher education year wise during the last five years** Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
102	96	99	92	78

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
138	107	79	72	70

5.2.1.2. **Number of outgoing students year wise during the last five years**
Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
151	142	127	129	122

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
151	142	127	129	122

Remark : DVV has made changes as per the report shared by HEI.

5.3.1	**Number of awards/medals for outstanding performance in sports/ cultural activities at University / state/ national / international level (award for a team event should be counted as one) during the last five years**

5.3.1.1. *Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) year wise during the last five years*

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
07	00	12	15	08

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
06	01	08	07	08

Remark : DVV has made changes as per the report shared by HEI.

6.2.2	*Institution implements e-governance in its operations*

1. **Administration**
2. **Finance and Accounts**
3. **Student Admission and Support**
4. **Examination**

Answer before DVV Verification : A. All of the above
Answer After DVV Verification: C. 2 of the above
Remark : DVV has made changes as per the report shared by HEI.

6.3.2	**Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years**

6.3.2.1. **Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
23	07	23	22	25

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
00	00	00	00	25

Remark : DVV has made changes as per the report shared by HEI.

7.1.2	**The Institution has facilities and initiatives for**

1. **Alternate sources of energy and energy conservation measures**

	2. **Management of the various types of degradable and nondegradable waste**
	3. **Water conservation**
	4. **Green campus initiatives**
	5. **Disabled-friendly, barrier free environment**
	
	    Answer before DVV Verification : A. 4 or All of the above
	    Answer After DVV Verification: B. 3 of the above
	  Remark : DVV has made changes as per the report shared by HEI.

7.1.3	**Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following**
	
	    1. **Green audit / Environment audit**
	    2. **Energy audit**
	    3. **Clean and green campus initiatives**
	    4. **Beyond the campus environmental promotion activities**
	
	    Answer before DVV Verification : A. All of the above
	    Answer After DVV Verification: B. Any 3 of the above
	  Remark : DVV has made changes as per the report shared by HEI.

2.Extended Profile Deviations

Extended Profile Deviations
No Deviations