

## FOR

# **1<sup>st</sup> CYCLE OF ACCREDITATION**

# DR. SHIVAJIRAO KADAM COLLEGE OF PHARMACY, KASABE DIGRAJ, SANGLI, MAHARASHTRA

DR. S.K. NAGAR, BAGANVAT, KASABE DIGRAJ, TALUKA- MIRAJ, DISTRICT-SANGLI 416305 www.skcp.org.in

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Submitted To

# NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

## BANGALORE

# July 2023

# **1. EXECUTIVE SUMMARY**

# **1.1 INTRODUCTION**

Dr. Shivajirao Kadam College of Pharmacy, Kasabe Digraj was established in the year 2016 under Teerthankar Education Society, Sangli. At present, the Institute offers D. Pharm, B. Pharm. and M. Pharm. Programs. The D. Pharm program is affiliated to Maharashtra State Board of Technical Education (MSBTE) & B. Pharm/M. Pharm program is affiliated to the Shivaji University, Kolhapur. The Institute is approved by the Pharmacy Council of India (PCI). The Institute is ISO 9001:2015 certified. In order to raise student confidence and competence levels as well as to produce graduates who are prepared for professional life. The institute seeks to increase its physical infrastructure by purchasing sophisticated equipments from market-leading organizations. The addition of high-speed Wi-Fi internet connectivity, upgraded IT facilities also a spacious well-stocked library with e-resources and journals. On-campus activities include supplemental courses, skill development, seminars, workshops, personal growth, and industry-institute interactions. The institution has Memorandums of Understanding with reputable industries for training, projects, consulting, R&D, and certifications that are essential for student and faculty development. Curricular and extracurricular activities enhance overall growth of students. Feedback from many stakeholders is used to improve the institution's teaching and learning skills. 553 students are studying pharmacy education in 2022-23 (present year), mentored by 32 teaching staff. The institute's strengths include its proven leadership with vision and integrity, scholarship programmes for underserved groups based on merit, insightful mentoring, counselling, and student-centered learning, fully equipped laboratories for a favourable research environment even at the undergraduate level, and a commitment to the satisfaction of all stakeholders.

#### Vision

To attain heights of excellence in pharmacy profession

#### Mission

- To ensure outcome based education and research activities through expert staff and well facilities
- To promote social and community health services
- To generate skilled and competent human resource in pharmacy profession
- To develop human values in the students

# **1.2 Strength, Weakness, Opportunity and Challenges(SWOC)**

#### **Institutional Strength**

- 1. Education and Knowledge: SKCP offers a structured atmosphere for higher education as well as a diverse selection of academic subjects for specialised programmes. They allow students to obtain information, critical thinking abilities, and expertise in their chosen subjects.
- 2. **Resources and Facilities:** SKCP provides huge library, Research laboratories and other facilities to promote learning and academic endeavours. These resources can help students to study more effectively

and give them a hands-on experience.

- 3. **Personal Development:** SKCP provides a unique chance for personal growth and development. It gives a platform for students to explore their hobbies, enjoy independence and discover their abilities which will be beneficial in creating a bright future.
- 4. **Outcome-based Education:** SKCP has implemented learning management software in the academic system (VMedulife) for improving Outcome-based Education.
- 5. **Diversified student community:** SKCP has a student body that is varied, demonstrating that the institute caters to the needs of all community students while offering all necessary resources to improve them intellectually.
- 6. **Customised career assistance and counselling** for students provided by a training and placement cell to broaden students' knowledge and expose them to a variety of opportunities.
- 7. Well-equipped laboratory facilities with adequate infrastructure for nurturing students and making them academically stronger and industry fit for great jobs.

#### **Institutional Weakness**

- 1. **Cost and Financial Burden:** College education can be costly, with tuition, textbooks, housing, and other expenses. This can put a financial strain on students and their families, limiting some people's access to higher education.
- 2. Limited Accessibility: Not everyone has equal access to a college degree owing to issues such as geographical location, financial restraints, or a lack of awareness about available possibilities. This can lead to gaps in educational attainment and limit possibilities for particular individuals.
- 3. Academic Pressure and Competition: College may be an academically demanding environment, with high expectations and rigorous curriculum. The pressure to succeed and compete with peers can result in stress, mental health difficulties, and a concentration on grades rather than comprehensive learning.

#### Institutional Opportunity

- 1. **Diverse Learning Experiences:** Colleges provide a variety of programmes, internships, study abroad chances, and extracurricular activities through the training and placement cell, allowing students to extend their horizons and gain diverse experiences. These experiences can help students build a diverse skill set as well as a global perspective.
- 2. **Professional Development and Career Planning:** Colleges frequently have career centres, job fairs, and industry links that facilitate internships, co-op programmes, and job placements. These tools can assist students prepare for their future careers and boost their employability.
- 3. **Research and Innovation:** Many colleges are at the forefront of research and innovation in a variety of sectors. Students have the ability to participate in research projects, work with renowned faculty, and contribute to breakthroughs in their respective disciplines.
- 4. **Proliferate industrial institution alliances and MOUs** with outstanding national and international academic partners, and use these contacts and collaborations to improve students' and staff's professional capabilities and gain global exposure.
- 5. **Fetching more grants:** Various funding agencies can be approached to fetch grants for utilizing the technical skills of the faculty's best utilization of research facilities available at the institute.

#### **Institutional Challenge**

- 1. **Mental Health and Well-Being:** College life can be stressful, leading to an increase in anxiety, depression, and other mental health disorders among students. Balancing academic obligations, social interactions, and personal challenges can be difficult for many.
- 2. Adapting to a New Environment: College is a significant change for many students from high school or other educational environments. Adjusting to increased academic demands, living away from home, and navigating a larger and more varied campus environment can be difficult.
- 3. **Balancing responsibilities:** College students frequently juggle several duties, such as academic courses, part-time employment, extracurricular activities, and personal commitments. Finding a balance between these obligations can be difficult, necessitating effective time management and prioritisation abilities.
- 4. **Graduating with Marketable Skills:** In an increasingly competitive job market, college graduates must demonstrate their worth and distinguish themselves from other job searchers. During college, gaining marketable skills and relevant work experience becomes critical for success after graduation.

# **1.3 CRITERIA WISE SUMMARY**

#### **Curricular Aspects**

SKCP is being affiliated to Shivaji University, Kolhapur; follows the curriculum and syllabus designed by parent University and PCI. The goal of college is to promote the holistic development of students while nurturing a passion for high-quality healthcare education. Well defined vision and mission statement of the college explicitly outline the goals and objectives of the program. In the form of credits, the curriculum is divided into theory, practical, and value-adding tutorial hours. The college ensures effective curriculum planning and delivery through a well-planned and documented process, which is supervised and approved by the IQAC committee. Several student-centric methods like participative learning, collaborative learning, competition-based learning etc. are used to enhance learning experiences. An upgraded teaching-learning process employing ICT tools with use of VMedulife software contributes for most effective curriculum delivery. Academic flexibility is achieved through providing value-added/add-on courses to make students industry ready. To achieve the desired course outcomes, interactive and experiential learning is implemented through industrial visits, project work, group discussions, quizzes, presentations, and other extracurricular activities. For holistic development of students, they are encouraged to participate in workshops, conferences, and guest lectures by renowned speakers. The college integrates cross-cutting issues like professional ethics, gender, human values, environment and sustainability through several programmes. Curriculum feedback from different stake holders like students, teachers, employers, parents and alumni is conducted for continuous improvement in quality of education. As a result, college truly upholds its objective of creating pharmacy professionals at the heights of excellence through the best possible education.

#### Teaching-learning and Evaluation

Guidelines of statutory, admission and affiliate authority are followed with reservation policies during student enrollment. All faculties are full time appointees amongst them more than 20% hold Ph. D. Norms of 1:15 student teacher ratio are followed since inception. Teaching - Learning methods followed are student centric aiming at overall development of students. Students admitted receive an induction session at the start. Experiential learning involves Assignments, Industrial Visits, Seminars, Workshops, and Trainings etc. Group Discussions, Student – teacher interactions, Peer Evaluation, co-curricular and extra – curricular activities accommodate students in participative learning. Add on courses, simulation softwares, Projects, Dissertation works are problem based learning methods to inculcate critical thinking in students. LCD projectors, Smart boards, Powerpoint Presentations, Statistical and e-Learning Softwares are ICT tools used to impart valueadded learning. WiFi enabled campus allows free access to e-books, e-journals, notes uploaded on LMS to students. Language Laboratory, Instrument Laboratory allows asynchronous learning. Assessment of the students is bias- free and transparent. Internal assessment is multi-faceted, complying affiliating university timelines. Sessional exam answer scripts are made available to students to assess their own performance and further improvements. Examination grievances are duly handled by examination committee in stipulated time. Slow learners are identified and provided with additional classes. Advanced Learners are identified and groomed to explore for further development. Students are acquainted with COs and POs through college website, Institute LMS, display boards within the campus. CO and PO attainments are assessed using internal and external assessments and through feedbacks and student satisfaction surveys.

#### **Research, Innovations and Extension**

Our founders and other stakeholders have come up with an education cultures conducive to perpetual explorative learning and innovation. Research projects and practices, publications including IPR, consultancy work and funding secured by our students and faculty reflect our commitment towards achieving excellence in research and innovation. The college's research initiatives encourage students to choose original research topics and increase the number of locations where ideas can be hatched and developed into full products. The growth of the innovation ecosystem has produced 64 research articles, 22 books, 9 book chapters, 11 patent applications, and 2 trademark filings in the last five years. To support research, the institution offers training courses such as seminars and workshops on research methods, business development, and IPR. In this regards, the college has entered into associations and collaborations with different organizations for the aim of performing joint research, consulting services, industrial training, industrial visits and soft skill training. Social, ethical and moral principles are inculcated in our students by exposing them to enriched content through various extension activities, keeping in view, the overall development of students so as to become highly skilled professionals recognizing societal responsibilities.

#### **Infrastructure and Learning Resources**

This criterion provides thorough information about the College's infrastructure and learning resources, which include physical facilities, libraries, IT infrastructure, and on-going maintenance of campus infrastructure. The physical amenities of the institution include suitable infrastructure and sufficient facilities for the teaching-learning process, such as classrooms, laboratories, computer labs, seminar halls, machine rooms, and so on. The college has appropriate facilities for students to participate in a variety of cultural activities as well as various sport events, indoor and outdoor sports. The college has a seminar hall as well as ICT-enabled smart classrooms and Integrated Learning Management System. The college library is automated with an Integrated Library Management System and subscribes to numerous e-resources on a regular basis to help students enrich and update their knowledge.

#### **Student Support and Progression**

#### **Student support**

Multiple strategies to embrace with the support of scholarships, free ship and other financial assistance to

students. Support also strengthens capacity building, skill improvement schemes, counseling sessions and coaching. During the last 05 years, around 70 % of students benefited by govt scholarships/freeships and other financial assistance.

#### Capacity building and skill enhancement

Specialized Training & Placement Cell and Career Guidance Cell supports students with respect to Capacity Building (47 activities), career counseling and guidance for higher studies (16 sessions). On a yearly schedule, it organizes multiple sessions cum training programs for uplifting soft, computing and communication skills and ensures their overall personality development.

#### **Career guidance, Placement and Progression:**

Over 90% of students in the past five years have benefited from career counseling and competitive exam preparation. With prominent support from industry cum enterprise partners, placement cell holds off-campus drives. About 70% of students were placed and continued their higher education in the past five years.

#### **Resolution of complaints and committees:**

Our website enables the online submission of student complaints. Student concerns are handled through antiragging, grievance redressal, anti-discrimination, and internal complaint cells. Students participate in forums for learning, administration, and students (YIN, etc.).

#### Students' participation and activities

During the previous five years, students actively engaged in more than 35 sporting and cultural events. The events enable interpersonal skills for holistic and leadership abilities.

#### Alumni organization:

A recognized alumni group participates in academic and student support initiatives that advance their alma mater. 'Dr. Shivajirao Kadam College of Pharmacy Alumni Association Kasabe Digraj' is the official alumni network of Dr. Shivajirao Kadam College of Pharmacy Kasabe Digraj is established in the year 2023, with a prime objective to engage existing students of the institute with alumni and with alma mater. Another objective of the Alumni Association is to bridge the gap in academic learning It also aims to draw their expert knowledge in the relevant fields to further enhance, strengthen and reinforce the overall quality.

#### **Governance, Leadership and Management**

The recommendations and opinions of stakeholders were carefully considered when developing the institute's Vision and Mission. The Institute's Vision and Mission align with the goals of higher education. The institute has a structure in place for distributing operational autonomy and power to all of its employees in order to move towards decentralized governance and participatory management. The Institute has created a perspective plan for the five years (2021-2026) that outlines its primary goals, including research center, incubation center, permanent affiliation with SUK, and accreditation. The institute's Governing Body (GB) and College Development Committee (CDC) are both well-organized. The vital divisions, including academics, the examinations department, training and placement, extracurricular activities and auxiliary bodies, play a

significant role in the overall operation of the institute. The administration encourages the employees to develop their professional skills in order to achieve faculty empowerment. Additionally, they are encouraged to plan and go to seminars, conferences and workshops. There are several employee welfare programs available. Staff performance reviews are conducted yearly. The college has a system in place for allocating funds and making sure the institution's financial administration is transparent. To make sure that financial resources are used effectively and efficiently, internal and external audits are conducted. The annual budget has been allocated and used effectively. Internal Quality Assurance Cell (IQAC) was established by the College, and its operation is crucial to maintaining the high standards required for student's growth and the institution's overall success.

#### **Institutional Values and Best Practices**

The SKCP has started a number of sustainable practices in accordance with the Sustainable Development Goals. The Colleges' best practice "Go Green: Creating a Sustainable and Clean Campus" aims to create an environmentally sustainable campus that is plastic-free, produces little waste, conserves energy, and protects biodiversity. Energy Conservation Facilities by utilization of Solar Power and Water Conservation Facilities such as Rainwater Harvesting as well as proper waste management. Greening of the campus by planting and nurturing over 150 trees and our college is completely surrounded by greenery of farm in a rural place that is why we promote pollution free environment as well. Responding to the needs of differently abled persons the campus is fitted with ramp, automatic lift, disabled-friendly washroom and wheelchair. Our best practice "Enriched Teaching Learning" empowers our students through knowledge & wisdom making them potential candidates in the field of pharmacy. The activity such as reading club promotes a healthy environment to enhance knowledge. SKCP's institutional distinctiveness lies in creating a healthy environment in the institute. The mental as well as physical health of the students play an important role for attention, focusing, memorizing, and all the aspects of learning while enrolled in the course, hence we conduct the hemogram of newly admitted students and the students with error in hemogram are sent for counseling to local hospital with whom a MOU is signed. Improvement in health will definitely be beneficial in learning process of our students that is why this initiative is taken by college.

# **2. PROFILE**

# **2.1 BASIC INFORMATION**

Name and Address of the College	
Name	DR. SHIVAJIRAO KADAM COLLEGE OF PHARMACY, KASABE DIGRAJ, SANGLI, MAHARASHTRA
Address	Dr. S.K. Nagar, Baganvat, Kasabe Digraj, Taluka- Miraj, District- Sangli
City	Kasabe Digraj
State	Maharashtra
Pin	416305
Website	www.skcp.org.in

Contacts for Communication								
Designation	Name	Telephone with STD Code	Mobile	Fax	Email			
Principal	Sidharth Malgounda Patil	0233-2381023	9767244600	0233-238102 3	skcopharmdeg@gm ail.com			
IQAC / CIQA coordinator	Pravin Kondiba Pawar	0233-2323001	7387981871	0233-232300 1	pkpawar80@yahoo .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
Maharashtra	Shivaji 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 AuthorityRecognition/Appr oval details Instit 								
РСІ	View Document	28-01-2023	12	Approved				

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	Dr. S.K. Nagar, Baganvat, Kasabe Digraj, Taluka- Miraj, District- Sangli	Rural	5	3516				

# **2.2 ACADEMIC INFORMATION**

Details of Programmes Offered by the College (Give Data for Current Academic year)									
Programme Level	Name of Pro gramme/Co urse	Duration in Months	Entry Qualificatio n	Medium of Instruction	Sanctioned Strength	No.of Students Admitted			
UG	BPharm,Phar macy	48	HSC	English	100	100			
PG	MPharm,Pha rmacy	24	B. Pharmacy	English	15	15			
PG	MPharm,Pha rmacy	24	B. Pharmacy	English	15	13			
PG	MPharm,Pha rmacy	24	B. Pharmacy	English	15	15			

### Position Details of Faculty & Staff in the College

				Te	eaching	g Facult	y					
	Profe	essor			Asso	Associate Professor			Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	2			7	7			22				
Recruited	1	0	0	1	2	0	0	2	9	8	0	17
Yet to Recruit	1			5			5					
Sanctioned by the Management/Soci ety or Other Authorized Bodies	1			5	5			5				
Recruited	1	0	0	1	4	1	0	5	2	3	0	5
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				10				
Recruited	10	0	0	10				
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				12			
Recruited	9	3	0	12			
Yet to Recruit				0			

### **Qualification Details of the Teaching Staff**

	Permanent 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.	1	0	0	4	1	0	1	1	0	8
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	1	0	0	2	0	0	10	10	0	23
UG	0	0	0	0	0	0	0	0	0	0

	<b>Temporary Teachers</b>									
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	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	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties						
Number of Visiting/Guest Faculty	Male	Female	Others	Total		
engaged with the college?	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	197	0	0	0	197
	Female	284	0	0	0	284
	Others	0	0	0	0	0
PG	Male	25	0	0	0	25
	Female	47	0	0	0	47
	Others	0	0	0	0	0
Diploma	Male	58	0	0	0	58
	Female	78	0	0	0	78
	Others	0	0	0	0	0

Category		Year 1	Year 2	Year 3	Year 4
SC	Male	23	19	17	9
	Female	33	27	22	18
	Others	0	0	0	0
ST	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
OBC	Male	35	32	26	18
	Female	42	32	26	22
	Others	0	0	0	0
General	Male	124	96	74	53
	Female	209	160	111	66
	Others	0	0	0	0
Others	Male	40	32	28	18
	Female	47	40	31	23
	Others	0	0	0	0
Total		553	438	335	227

# Provide the Following Details of Students admitted to the College During the last four Academic Years

#### Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	According to the National Education Policy's recommendation for granting graded autonomy to college, the goal of Dr. Shivajirao Kadam College of Pharmacy, Kasabe Digraj is to be accredited by the National Assessment and Accreditation Council (NAAC) with the highest possible grade. As part of our commitment to comprehensive and multidisciplinary education, our institute has begun offering Yoga sessions to our students. Furthermore, our students participate in a variety of community
	our students participate in a variety of community outreach programmes through NSS. This will also
	serve as a stepping stone for our institute to achieve the status required for NEP 2020 implementation.
	Institutions should prioritize chances for professional

1	MAHARASHTRA
	growth and training in diverse teaching techniques for faculty members. This covers workshops, seminars, and other such events. Institutions must carefully devote resources to support trans- disciplinary initiatives. Examples of this include having access to interdisciplinary databases and libraries as well as making infrastructural and technological investments that facilitate teamwork.
2. Academic bank of credits (ABC):	The National Education Policy (NEP), which intends to give students flexibility and choice in their academic endeavours, includes the Academic Bank of Credits (ABC) as a fundamental element. As we transition towards a globally connected educational environment, integrating higher education institutions is increasingly important. The Academic Bank of Credits (ABC) has been opened up for enrollment by students at the Dr. Shivajirao Kadam College of Pharmacy in Kasabe Digraj. As an institute nodal officer, the institute designated a faculty member to assist students with ABC enrollment.
3. Skill development:	The National Education Policy (NEP) 2020, which mandates that all educational institutions incorporate vocational education into their curricula, heralds the potentially explosive rise of vocational education in the nation. SKCP will focus on building capacity in order to ensure youth empowerment and meet the growing needs of the pharmaceutical sector. The plans of the institute are as follows: 1) To develop through an internship and on-the-job training work- related skills and attitudes. 2) To concentrate on incorporating contemporary pedagogical and innovative practices in teaching-learning. 3) Working together with industries to transmit practical knowledge and first-hand experience in the workplace. 4) To encourage faculty members to use the flipped classroom model and to promote online education.
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	Since the B. Pharmacy programme is a professional one, we must use English as our primary language of communication. But because the majority of the students come from rural areas and is fluent in Marathi, the faculty makes sure that the fundamental ideas are taught in both languages. The institute celebrates significant days like Marathi Bhasha Divas, cultural and traditional days, Constitution Day, Yoga Day, Independence Day, and Republic

	Day in order to impart traditional Indian knowledge.
5. Focus on Outcome based education (OBE):	Based on the norms of the National Board of Accreditation, our institute has implemented outcome based education. The parameters that are used in order to measure the outcomes of our education system are Program Outcomes (PO) and Course Outcomes (CO). Innovative curriculum that includes credit-based courses, projects in the areas of community engagement and service, environmental education and value-based education. SKCP follows the national-level syllabus designed by PCI. The syllabus includes Practice School and Research projects which focus on the outcome of experiential learning. The course 'Environmental Sciences' considers all the aspects of environmental sustainability. The institution established evaluation methods that are consistent with outcome-based education. Assessments made to evaluate how well students understood the specified learning objectives. Exams, projects, presentations, and hands-on activities are just a few of the evaluation techniques used to evaluate student achievement. SKCP has various community outreach initiatives through National Service Scheme (NSS) which caters to extension activity to the rural region.
6. Distance education/online education:	To ensure easy access to education for students and working professionals, the institute consistently promotes high-quality online courses and encourages the students for open & distance learning courses like Swayam. In the Covid-19 epidemic, SKCP has used LMS and online learning pedagogies to provide continuous and excellent education.

### Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	Yes, the institute offers a club dedicated to promoting electoral literacy. The club's constitution was created in accordance with the rules established by the Indian Election Commission.
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?	Yes, the student & faculty coordinators are chosen in accordance with the instructions given by the Indian Election Commission. Yes, the institutional ELC is active, representative, and functional.

3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral 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.	The Institutional ELC ran and organized a number of programmes. A recent voter awareness campaign was organized by the institute ELC.
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.	The institute's ELC club has taken a number of actions and organizes awareness campaigns and efforts to raise knowledge of electoral-related problems. It has planned activities to raise student awareness about voting.
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.	Usually, the students who admit to the F.Y. B. Pharm program have the age 18 years, once the admission process is done; the ELCs conduct the survey and identify the students who are eligible but not yet enrolled as 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
438	335	227		159	103
File Description		Document			
Upload Supporting Document		View Document			
Institutional data in prescribed format		View D	<u>ocument</u>		

## **2** Teachers

#### 2.1

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

Response: 49	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
31	22	22	13	8

## **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
46.689	38.016	36.538	35.308	26.152

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:**

College is being affiliated to Shivaji University, Kolhapur, therefore follows the curriculum, calendar events, evaluation pattern etc. designed by parent University and Pharmacy Council of India, New Delhi.

#### **Process Effective Curriculum Planning:**

- 1.Before the commencement of the academic year, institutional academic and event calendar is prepared by academic in charge in accordance with academic calendar of Shivaji University Kolhapur.
- 2. Following the instructions of principal, all HODs confer with the departmental staff over the subject allocations. Academic in charge then creates the academic timetable in accordance with the distribution of teaching workload.
- 3. Preparation of lesson plan and approval by HOD -Faculty members make plans for the course delivery along with course outcomes.
- 4. Faculty members meticulously follow the time table and ask students for course end survey.
- 5. Each faculty member prepares a course file for more efficient planning.
- 6. The institution seeks to familiarise students with its plans for online exams, sessional examinations, assignments, group discussions etc for theory and practical's, university examination schedules, and other student activities etc.
- 7. Content beyond the syllabus, tutorial classes, addon/value added courses are planned according to needs for all round development of students.

#### **Process Effective Curriculum Delivery:**

- 1.For the effective delivery of the curriculum, traditional classroom teaching is supplemented with several student-centric methods like experiential learning, participatory learning, collaborative learning, competition-based learning, ICT enabled teaching-learning, YouTube-assisted learning etc.
- 2. In every semester different event like expertise guest lectures, seminars, workshops, quiz competitions, poster presentations, addon/value added courses, projects etc. are conducted to bridge the gap between industry expectation and Institution.
- 3. Students are provided with well-organized laboratory journals in advance to help them for conceptual understanding of the practicals.
- 4. To determine the level of understanding, student feedbacks are undertaken using VMedulife software. In addition, curriculum feedback from different stake holders like student, teachers, employers and alumni is also conducted.

- 5. Faculty members are timely deputed to FDPs to upgrade their knowledge of current advancements in curriculum and its delivery.
- 6. The Programme Committee regularly evaluate student academic progress.
- 7. The principal undertakes periodic reviews for effective curriculum delivery and corrective measures.

#### Academic calendar and conduct of continuous internal Assessment:

The College makes every attempt to follow to the academic calendar including for the conduct of CIA.

- 1. The academic calendar lists all of the academic events, co-curricular and extracurricular activities, including commencement and end semester dates for each semester, number of working days, holidays, and dates for internal and university exams.
- 2. With the exception of unforeseen situations, all faculties are required to adhere to the scheduled academic calendar.
- 3.CIA comprises of sessional and continuous assessments, tutorials, assignments, group discussions, open book tests, viva etc. that are carried out in accordance with the norms and due weightage recommended by PCI. The evaluation of same is performed by the concerned subject teachers.

In overall, institution ensures effective curriculum planning and delivery, follows the academic calendar and bound to conduct activities as per planned schedule.

File Description	Document
Upload Additional information	View 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:**

File Description	Document
List of students and the attendance sheet for the above mentioned programs	View Document
Institutional programme brochure/notice for Certificate/Value added programs with course modules and outcomes	<u>View Document</u>
Institutional data in the prescribed format	View Document
Evidence of course completion, like course completion certificate etc. Apart from the above:	View Document

Other Upload Files	
1	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:**

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
240	180	110	100	70

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:** 

Dr. Shivajirao Kadam College of Pharmacy, Kasabe Digraj, Sangli is affiliated to Shivaji University Kolhapur and hence follows the syllabus prescribed by the Parent University and PCI, a statutory authority.

Prescribed syllabus integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment, and Sustainability.

Cross cutting issues which are not covered in the syllabus are addressed by other activities. Details are as follows:

#### **1. Professional Ethics**

#### Curricular-

- 1. Code of ethics for pharmaceutical practise is included in pharmaceutical jurisprudence.
- 2. Preventing animal cruelty in handling is one of the approaches used in Pharmacological screening methods.
- 3. Pharmaceutical marketing management instils the ethics needed for marketing.

#### Other activities -

Pharmacist Oath to make students aware of the Code of ethics, guest lectures and value-added education workshops, training Programs, awareness programs such as responsible use of medicines, counselling peoples of the society in disease prevention and control etc.

#### 2. Gender

#### Curricular-

Pregnancy termination rules and regulations are covered in subject like Pharmaceutical Jurisprudence.

#### Other activities -

- 1. Internal Complaint Committee for sexual Harassment has been developed by college to safely handle Gender Related Issues.
- 2. A seminar on Women's Health and Hygiene, Being You- Being the Change, Sexual Harassment of Women at workplace and gender Equality, Women's Self-defence etc.
- 3. Women's Contribution to India's Independence (Essay competition), Women's Health Issues (Poster making competition) were held to advocate for a safe, supportive workplace where students may complete their work without worrying about discrimination based on their gender or sexual orientation.
- 4. The college is dedicated to promoting an atmosphere of dignity and respect for one another.

#### 3. Human Values

#### Curricular-

Pharmacy Practice, Social and Preventive Pharmacy are integral part curriculum.

#### Other activities -

- 1. College campus is ragging free. Ragging is completely prohibited in college.
- 2. In order to strengthen the inner core of the faculty and students, international yoga day is celebrated.
- 3. Guest lectures on Importance of meditation in Academics and professional life, All Round development of students, Stress management, Communication skill development etc.
- 4. Value-added workshops, Brain Storming Training program, blood donation camp, Blood group checking camp, Health Check-up of Students etc. were organized to imbibe human values in students.
- 5. The centralised admission process used for the college merit-based admissions comply with the reservation policy of state for various reservations.

#### 4. Environment and Sustainability

#### Curricular-

Environmental sciences subject includes study of physical and biological characters of the environment, social and cultural factors and impact of human on the environment.

#### Other activities -

- 1. Ours is tobacco free campus. Smoking, alcohol any other drug abuse is strictly prohibited in college.
- 2. Every year there are activities pertaining to Environment and Sustainability like tree plantations, Herbal Garden development, campus cleanliness is conducted.
- 3. Indian Swachhata League, Clean India Campaign, COVID 19 Awareness Program etc. programmes were conducted to inculcate values and aspects of environment and sustainability into students.

As a result, the HEI has effectively integrated relevant crosscutting issues into its curricular and other activities.

File Description	Document
Upload Additional information	View 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:**

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

Response: 117		
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:**

File Description	Document
Feedback analysis report submitted to appropriate bodies	View Document
At least 4 filled-in feedback form from different stake holders like Students, Teachers, Employers, Alumni etc.	View Document
Action taken report on the feedback analysis	View Document
Link of institution's website where comprehensive feedback, its analytics and action taken report are hosted	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

# **Criterion 2 - Teaching-learning and Evaluation**

#### 2.1 Student Enrollment and Profile

#### 2.1.1

#### **Enrolment percentage**

#### **Response:**

# 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
126	96	62	49	49

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

2021-22	2020-21	2019-20	2018-19	2017-18
145	100	100	50	50

File Description	Document
Institutional data in the prescribed format	View Document
Final admission list as published by the HEI and endorsed by the competent authority	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:**

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
54	43	31	17	22

# 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
68	51	51	27	26

	· · · · · · · · · · · · · · · · · · ·
File Description	Document
Institutional data in the prescribed format	View Document
Final admission list indicating the category as published by the HEI and endorsed by the competent authority.	<u>View Document</u>
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)	<u>View Document</u>

#### 2.2 Student Teacher Ratio

2.2.1

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

**Response:** 

#### 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:** 

# The Numerous ICT Tools used for effective teaching learning process at SKCP, Kasabe Digraj are as follows.

- 1. Teachers use power point presentations to offer lectures and have free access to internet journals and e-learning tools.
- 2. Faculty members use various online teaching modes like Zoom, You tube Vmedulife platform.
- 3. The college has a well-kept computer lab that is open to students for free access.
- 4. The entire campus is Wi-Fi enabled, and students use these online tools to further their education.
- 5. All ICT enabled classrooms are providing with in-built LCD projectors.
- 6.SKCP has used academic ERP that is computer and mobile-based for online teaching and learning.
- 7. The college has electronic resource like OPAC, DELNET and Language laboratory Software

For the achievement of overall development of the students, institute take initiate and adopted various students' centric methodologies such as:

#### **Experiential learning methods**

- 1. Students improve the knowledge from academic activities like class discussions, peer teaching techniques, industry and hospital visits.
- 2. Various social activities like, Health check-up, hospital visits are organised for students under NSS.

#### **Participative Learning:**

- Through student presentations, group discussions, and open book tests that are a part of internal ongoing evaluation, colleges encourage participatory learning. Participatory learning is facilitated by activities such as sports, cultural events, NSS programmes, blood donation drives, health check-up, cleanliness projects, and disease awareness programmes.
- Student engagement and learning are improved when they are encouraged to participate in group projects and various scientific activities like Avishkar, college presentations, and compete in intercollegiate sports.
- At the college level, a variety of workshops are organised for students to improve their participatory learning, which develops their diverse social levels.

#### Problem solving methodologies:

- For the purpose of enhancing critical thinking and creativity, SKCP has adopted the problembased learning (PBL)approach for few of curriculum topics in each course.
- Students are aware about the practical which is to perform in the form of well-planned methodology/journal which accelerate their problem-solving ability before start of practical.
- The dissertation work of Pharm students is also based on problem solving methodology.
- Additionally, students are exposed to a computer lab and a digital library that are used for problem-solving.

SKCP provide Guidance on GPAT exams and offer GPAT advice, both of which are very helpful to students and enable them to succeed in employment interviews.

File Description	Document
Upload Additional information	View 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:**

#### 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
32	24	22	13	8

File Description	Document
Sanction letters indicating number of posts sanctioned by the competent authority (including Management sanctioned posts)	View Document
Provide Links for any other relevant document to support the claim (if any)	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:**

# 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
8	4	4	2	1

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.	<u>View Document</u>
Institution data in the prescribed format	View Document
Copies of Ph.D./D.Sc / D.Litt./ L.L.D awareded by UGC recognized universities	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:**

The examination department at Dr. Shivajirao Kadam College of Pharmacy, K. Digraj has implemented a transparent and robust mechanism for internal and external assessments. We strictly adhere to the university calendar and create an effective schedule for internal examinations, which are conducted at regular intervals.

The assessment process comprises two sections: theory and practical. Both sections include Internal Continuous Assessment (ICA) and Sessional examinations. In the theory section, 10 marks are allocated for ICA, based on Student-Teacher Interaction (3 marks), Attendance (4 marks), and performance in Assignments, Open Book Tests, and Group discussions (3 marks). For the practical section, 5 marks are assigned for ICA, based on Attendance (2 marks), Laboratory record, and Viva (3 marks).

Question papers received from subject teachers are standardized according to Bloom's Taxonomy and aligned with the respective course outcomes. The evaluation of answer-scripts is completed within 10 days, and the evaluated scripts are shared with students for feedback and improvement. The final internal marks are calculated by averaging the marks obtained in both sessional examinations and ICA for theory and practical sections. Students are promptly informed of their final internal assessment marks, which are recorded in the mother register. Transparency, timeliness, and fairness are prioritized by the exam department.

To stay up-to-date with new technologies and promote a sustainable environment, the examination department has adopted the VMedulife software platform for various tasks.

#### **Regarding examination-related grievances:**

An examination committee, consisting of the Examination Officer as the convener, teaching faculty members, and students, has been established. Students can approach this committee to address their examination-related grievances.

If students encounter mistakes while filling the exam form, they can submit a request letter to the exam department. Grievances related to question papers can be addressed by approaching the examination department. Students who identify mistakes in their internal or external examination marks can submit an application to the Grievance Cell, and the examination department will verify, correct, and inform the students about the status of their complaint.

Eligibility for appearing in internal examinations allows students with low attendance due to medical or genuine reasons to submit an application with proper documents. Similarly, students who are unable to appear for an examination due to valid reasons or wish to improve their marks in a subject can submit an application with proper documents to be eligible for internal reexamination.

Grievances regarding internal assessment tests are handled by the respective subject teachers and department heads at the department level. The examination cell takes strict action against any form of malpractice during examinations and emphasizes punctuality and adherence to exam regulations. Identity cards are checked at the entrance of the exam hall, and the use of mobile phones is strictly prohibited.

Overall, the examination department at Dr. Shivajirao Kadam College of Pharmacy has established a transparent, efficient, and student-centered assessment mechanism. It ensures fairness, addresses grievances promptly, and promotes integrity in the examination process.

File Description	Document
Upload Additional information	View 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:**

**Outcome-based education (OBE)**: The focus on outcomes creates a clear expectation of what needs to be accomplished by the end of the course. Students will understand what is expected of them and teachers will know what they need to teach during the course. OBE is meant to be a Student-centered learning model. Teachers are meant to guide and help the students understand the material in any way necessary, study guides and group work are some of the methods. Dr. Shivajirao Kadam College of Pharmacy, kasabe Digraj Sangli has implemented Outcome-Based Education (OBE) model of teaching-learning from AY 2018-19 as directed by NAAC. The institute has adopted Program Outcomes (POs) defined by National Board of Accreditation (NBA).

#### Mechanism for Communication of the Cos & POs Among Stakeholders

The media in which the Course outcomes and Programme outcome statements are published are as follows

1.Hard copy of syllabi and Learning Outcomes are available in the departments for ready reference the teachers and students.

2.The college website

3.Shared with the students by online using VM Edulife.

4. The student's laboratory journals

5.Display at prominent places in college campus.

File Description	Document
Upload Additional information	View 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:**

Individual CO attainments are measured by mapping with POs by preparing a matrix and utilizing appropriate measuring tools. In measuring the level of attainment, the direct and indirect tools are used, providing 80 % weightage to the direct tools and 20 % weightage to the indirect tools. Each Program outcome is addressed by a set of courses in the program, thus increasing the likelihood of the outcome being achieved by the end of the program.

#### The direct assessment and evaluation methods adopted are as follows-

1.Internal & External Written Examination (Long and short answer questions)

2.Assignments (multiple choice questions based, poster presentation and cognitive skill based)

3. Practical Examination (lab report, lab work)

4. Project Work (literature review, research)

#### The indirect assessment and evaluation methods adopted are as follows-

Programme feedback by students, Course end survey, Institution feedback by students and parents, Teacher's feedback by students, Employer's survey. Alumni survey, Parent's Feedback While deciding on overall attainment level 80% weightage is given to direct assessment and 20% weightage to indirect assessment through various surveys mentioned above. Thus the final attainment of the program outcomes from the respective course is calculated.

#### In order to improve the attainment level of POs

1. The students are motivated for various activities like, participation in professional conferences, observing the WHO scientific days, presentations in various scientific conferences, participation in various competitions, participation in NSS activity etc.

2. The college organizes various student competitions.

3. The college organizes various Entrepreneurship development programs, seminars from successful entrepreneurs and industry professionals.

4. The college has implemented Add on and Value added courses.

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

#### 2.6.3

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

#### **Response:**

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
48	55	54	0	0

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
48	61	58	0	0

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.	<u>View Document</u>
Annual report of controller of Examinations(COE) highlighting the pass percentage of final year students	<u>View Document</u>
Provide Links for any other relevant document to support the claim (if any)	View Document

## 2.7 Student Satisfaction Survey

#### 2.7.1

#### Online student satisfaction survey regarding teaching learning process

#### **Response:**

File Description	Document
Upload database of all students on roll as per data template	<u>View Document</u>

## **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:**

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	0	0	0	
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:**

Dr. Shivajirao Kadam College of Pharmacy has a well-defined research promotion policy, facilities and created an ecosystem through MHRD's Institution's Innovation Council (IIC) to promote innovative research, IPR and Tech transfer. Institute pays prominent attention and puts efforts to inculcate innovative thinking abilities in young students and motivate them to develop a research environment.

The institution has placed a strong emphasis on the creation of an ecosystem for knowledge transfer innovation. Through numerous seminars and workshops, a number of reputable professionals interact regularly with students and employees to foster the development of original ideas. The institution provides frequent competitions and activities for the staff and students to discuss and support their creative ideas. The organization constantly motivates the personnel to attend national or worldwide seminars, conferences, workshops, and conventions.

An educational institution should stimulate innovation, research, and provide a supportive environment

in addition to teaching and extension activities. The proper management of projects and research initiatives is the fundamental focus of academic and research institutions. Patents, trademarks, copyrights, trade secrets and other types of intellectual property are included in this. Examples include pharmaceutical processes, any new and useful machines, life forms, manufactured goods, pharmaceutical software, copyrighted works, new or improved chemical compounds, pharmaceutical drugs, genetically engineered biological organisms and novel applications of existing inventions such as,

1. To create an awareness about IPR for faculties and students of the Institution.

2. To impart training on future endeavors regarding patent filing processes, procedure of IPR, screen projects, make

drafts and file patents to the competing authority.

3. To conduct workshops, seminars and training courses for better understanding of IPR.

4. To encourage faculty members and students to go patentable works.

5. Frame and keep updated IPR Policy of the Institution.

6. Communicate the IPR Policy to the various stakeholders and the Inventors of the Institution, students in general.

7. Identify prospective inventions, innovations, service improvement ideas and copyrights.

8. Study and recommend inventions etc. for the feasibility of converting to patents/Copy Rights.

9. Compensate the Inventors with a due reward for encouraging inventions.

10. To promote technology advancements for improved quality of life and environmental protection.

File Description	Document
Upload Additional information	View 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:**

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	04	06		05	09	
File Descriptio	n		Docum	ent		

#### **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:**

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
13	8	10	11	14

File Description	Document
Link to the uploaded papers, the first page/full paper(with author and affiliation details)on the institutional website	<u>View Document</u>
Link to re-directing to journal source-cite website in case of digital journals	View Document
Links to the papers published in journals listed in UGC CARE list or	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

#### 3.3.2

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:**

# 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
15	08	01	00	03

File Description	Document
List of chapter/book along with the links redirecting to the source website	View Document
Institutional data in the prescribed format	View Document
Copy of the Cover page, content page and first page of the publication indicating ISBN number and year of publication for books/chapters	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:**

Dr. Shivajirao Kadam College of Pharmacy, Kasabe Digraj has constituted National Service Scheme (1 Unit = 100 students). It is a student centered programme in which NSS volunteers serve in close collaboration with various governmental bodies and non-governmental organizations to boost the deprived local community.

Different extension activities have been carried out in the neighborhood community. The students remain eager to advance society on all levels as physical, mental, and spiritual and are prepared to do so. Students are trained morally, ethically and socially to achieve the goal of the institute,.

Extension activities in the neighbouring community included as,

• National Service Scheme (NSS) volunteers took part in activities like health care awareness, tree planting within campus, vaccination drive, patient counseling, visit to the path lab etc.

- Students raised awareness of the causes of cancer and how to prevent it for the community on the days of both National and International cancer awareness days.
- The students have organized numerous cleanliness campaigns on campus, including ones to raise awareness of oral hygiene, hold health checkup camps and participated in World Health Day.
- The Independence Day celebrated annually on 15th August to commemorate and spirit of the freedom fighters who fought for the independence of the nation from British rule.
- Faculty and Students of Dr. Shivajirao Kadam College of Pharmacy, Sangli organized Har GharTiranga (Flag Hoisting) from 13/08/2022 to 15/08/2022 at their places/ houses. Har GharTiranga' is a campaign under the aegis of Azadi Ka Amrit Mahotsav to encourage people to bring the Tiranga home and to hoist it to mark the 75th year of India's independence. Our maximum students' took part in the campaign of Har Ghar Tiranga. The idea behind the initiative is to invoke the feeling of patriotism in the hearts of the people and to promote awareness about the Indian National Flag. 26th January 'Republic Day is celebrated every year to commemorate the adoption of the constitution. On this day flag is hoisted.
- College took the initiatives to execute different programmes and short term demonstrative sessions like yoga, green campus, awareness of tobacco free environment for rural community to upgradation of quality of life.
- The blood donation camp organized on occasion of World Pharmacist day by college to increase awareness towards society and helps to needy person.

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

#### 3.4.2

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

#### **Response:**

Dr. Shivajirao Kadam college of Pharmacy (SKCP) has made significant contributions to society and the environment via numerous extension programmes.

SKCP is established to impart quality education and research to the undergraduate students as well as post graduate students belonging to the rural community. One of its aims is to create awareness in society to adopt innovations for the improvement of health and lifestyle in an eco-friendly manner to fulfil its societal commitments.

Institute conducted various social activities for sensitizing and motivating the students about social issues and their holistic development. The institute organizes ample activities like Blood Donation Camps, Tree Plantation, Azadi Ka Amrit Mahotsav, Swachha Bharat Abhiyan, and Awareness Programme on Cancer, Tuberculosis etc. To inculcate devotion towards the nation in the students, college celebrated all National festivals regularly. Medical health check-ups were organized by the institute for the benefit of the rural community. This leads to the development of social responsibility and concern toward healthcare and community services. The institute ensures the student's involvement in various social movements/activities.

NSS coordinators and other faculty members, critically monitor the involvement of every student of the institute in different social activities.

The institute encourages participation of students in the many extracurricular activities and works to strengthen the deprived sections of society through various extension activities.

The Grampanchayat, Kasabe Digraj, The Sarpanch had appreciated work done by the college students on the occasion of covid 19 awareness programme, mask distribution activity during the pandemic condition where people suffered with day to day routine work.

Blood is an important for the lifesaving of the individuals, College was organized blood group detection camp regularly with the help of students.

Being a part of NSS, College organized Swachhata Abhiyan in the rural areas to get the rid of the various diseases arises from the water and soil.

Above all activities were performed smoothly and neatly and maintained the discipline throughout the activities and programmes conducted under the guidance of NSS coordinator and the Head of the Grampanchayat.

File Description	Document
Upload Additional information	View 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:**

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
13	6	11	8	5

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
Detailed report for each extension and outreach program to be made available, with specific mention of number of students participated and the details of the collaborating agency	<u>View Document</u>
Provide Links for any other relevant document to support the claim (if any)	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:**

File Description	Document
Summary of the functional MoUs/linkage/collaboration indicating start date, end date, nature of collaboration etc.	<u>View Document</u>
List of year wise activities and exchange should be provided	View Document
List and Copies of documents indicating the functional MoUs/linkage/collaborations activity- wise and year-wise	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	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:** 

# **4.1.1.** Availability of adequate infrastructure and physical facilities viz., classrooms, laboratories, ICT facilities, cultural activities, gymnasium, yoga center etc. in the institution.

The state-of-art facility in the institute enhances conducive teaching and learning. The institute's policy is to provide infrastructure as per the norms of apex bodies and upgrade it as per growth expansion. In addition to physical infrastructure; the policy provides educational infrastructure for students in terms of library resources, equipment and computing facilities prescribed in the curriculum to cater to co-curricular and extra-curricular needs. Institute is having an adequate number of classrooms, laboratories and other essential amenities under CCTV surveillance.

#### **Details of classrooms**

There are 8 classrooms available in the institution and each one has a distinctive design, is well-equipped with ICT-based teaching-learning resources and is furnished with comfortable seating for students.

#### **Details of laboratories**

An adequate number of laboratories as per norms provided for regular practical. Total 21 laboratories are available in the college. In addition state-of-the-art facilities such as a Central Instrumentation facility, Machine room, CPCSEA-approved Animal House, and Aseptic room.

Department / Lab Description	UG	PG	Total Numbers
Pharmaceutics	03	02	05
Pharmaceutical	04	02	06
Chemistry			
Pharmacognosy	01		01
Pharmacology	03	02	05
Pharmacy Practice	01		01
Central Instrument	0	1	01

Facility		
Machine Room	01	01
Animal House	01	01
Aseptic Room	01	01
Medicinal plant garden	01	01
Museum	01	01
Computer Laboratory /	01	01
Language Laboratory		
<b>T</b> ( <b>1 1 1</b>	·	

#### Integrated e-learning center

College has established integrated e-learning facilities such as an e-library, Language laboratory to cater computing needs of students. It includes a server area, a browsing area with 100 computers, UPS, and 10 printers.

College computing facilities are used for conducting various online tests, browsing, literature survey, net surfing, and preparing projects & seminars presentations with 50 Mbps broadband Internet connectivity.

# The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga center etc.

SKCP is a student-centric college, where 360 degree growth of students is taken into consideration. The college believes in creating physically fit, mentally, socially robust and professionally competent individuals. Students are motivated to organize and participate in extracurricular activities not only for entertainment and enjoyment purposes but also to gain social skills and build team spirit. Adequate facilities were provided and the facilities have been augmented regularly to meet the student's needs.

#### Cultural and Sports Week:

Annual function: Annual Social Gathering, Prize Distribution, farewell program.

- Prernautsav is organized and students exhibit their talents by participating in events like musical skits, dramas and dance performances.
- A prize distribution ceremony has been organized to appreciate the participating students.

#### **Induction Program:**

An induction program has been organized for newly admitted students, where senior professionals from industry and academia are invited to guide and motivate newly admitted students.

#### Alumni Meet:

Alumni Meet is conducted to bring together former students of our institution. It serves several important purposes such as Networking, Celebrating achievements, Mentoring and guidance and Reconnecting with the alma mater.

File Description	Document	
Upload Additional information	View 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:**

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
11.28	3.41	22.57	20.03	19.255

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)	<u>View Document</u>

# 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:**

The library is well-stocked and organized, with 906 titles and 7595 volumes. In addition to international journals (printed) 05 and 10 national journals (printed) have subscribed. Additionally, the library has 58 CDs available for students, researchers, non-teaching staff, and professors, as well as electronic resources including e-books and e-journals subscribed through DELNET, other downloaded e-journals, and other electronic resources. Through the OPAC web portal, these resources are accessible to all stakeholders. The library is divided into many areas, including an OPAC desk, a reprographic facility, a circulation

desk, a stacking/reference area, a librarian room, a multimedia facility, a journals section, a large reading hall, and a digital library. All books are categorized by subject and placed on the appropriate shelves in cabinets with the corresponding labels. Remote library access is also encouraged for faculty, non-teaching students, and students.

Sr. No.	Parameter	Vmedulife Pvt. Ltd
1	Name of the ILMS Software	Vmedulife Pvt. Ltd.
2	Nature of automation	Fully automated
3	Version	
4	Year of automation	01 July 2021
5	Remote access to institutional	e-https://www.vmedulife.com/facult
	resources through OPAC	y/library/Dashboard/HTML.php

#### INTEGRATED LIBRARY MANAGEMENT SYSTEM (ILMS)

Vmedulife ILMS allows sharing of e-resources for remote access to students, faculty and non-teaching. Vmedulife ILMS is also used for data entry of library resources and the same resources are available for remote access to the students through their Vmedulife account.

#### Library Services:

**1. Reference Service:** This area is accessible six days a week from 9:00 a.m. to 6:00 p.m. It contains copies of all titles in the library. It can only be used on library premises.

**2. Digital library:** Ten dedicated PCs with multimedia facilities are available at the library. It enables access to E-resources via the OPAC desk and the ability to search for books online by author or title.

**3. Reprographic Service:** Students, staff, and visitors can use the reprographic facility.

4. The National Digital Library and DELNET library platforms are accessible to institutions.

**5.** The library at SKCP offers deserving students book bank services. Three top students in each class will receive a complete set of textbooks each semester. Furthermore, SC/ST and EWS students can make use of the books bank service.

6. The institution has a subscription for the following e-resources

- e-journals
- e-ShodhSindhu
- Shodhganga
- e-books
- Databases
- Remote access to e-resources

8. Average annual expenditure for the purchase of books/e-books and subscription to journals/ejournals during the last five years (INR in Lakhs)

The annual expenditure of purchase of books/e-books and subscription to journals/e- journals year wise during last five years (INR in Lakhs)

Average	Average annual expenditure for the purchase of books/e-books and subscription							
Academic 2017-18 2018-19 2019-20 2020-21 2021-2								
Year								
Amount in	0.95	1.87	3.99	0.99	1.64			
Lakh								

#### 9. Percentage per day usage of the library by teachers and students

	Percentage per day usage of the library by teachers and students									
A.Y.	A.Y. 2017-18		2018	8-19 2019-20		2020-21		2021-22		
% Per	Students	Staff	Students	Staff	Students	Staff	Students	Staff	Students	Staff
day	16.14	3.01	19.90	44.30	20.32	27.13	Covi	d19	8.05	17.73
Usage										
Restriction										
File Desc	File Description Document									
Upload Additional information					Vie	w Docun	nent			
Provide I	rovide Link for Additional information					Docume	<u>nt</u>			

#### **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:** 

- SKCP computer center looks after the IT facilities of the institute. The college has an integrated elearning center which consists of a computer and language laboratory with a sufficient number of computers.
- All computers in the laboratory are connected to LAN with a regular updating network. Computers in the college are installed with the latest software which is renewed regularly.
- Wi-Fi bandwidth of 50 MBPS is also provided.
- The computer laboratory is equipped with the latest configure system for easy and fast internet access for the student. Antivirus software is installed to prevent, detect and remove malware. The language laboratory consists of multimedia computers. The language laboratory consist of the

latest digital language laboratory software

- For PG and UG students, an experimental software laboratory is established.
- The college has a digital library facility for accessing e-journals, and e-books.
- The college library consists of facilities like DELNET, National Digital Library, subscriptions and resources like SWAYAM, and NPTEL are accessible from the digital library.
- An audio-visual room is developed for accessing audio-visual e-content.
- Every faculty member has their own personal computer and internet connection.
- The central instrumentation facility consists of computers connected to various sophisticated equipment such as UV, HPLC, IR, and Spectrofluorometer.
- Classrooms are provided with LCD projector, Computers with multimedia facility and connected with Wi-Fi connectivity. Smartboard is installed in the classroom.
- The laboratories and seminar halls are provided with the facility of Wi-Fi for the use of ICTenabled teaching.
- The computer center facilities of the institute are managed by outside available resources.

#### Number of systems with individual configurations

Sr. No.	IT Facility Type	Quantity Available	
1	Desktop	60	
2	Laptop	2	
3	Mini laptop	2	
4	N- Computing	36	
5	Jio Wi-Fi dongle	1	
6	LMS Software	1	
7	Language laboratory software	1	
8	Smartboard	1	
9	Digital smart Screen	3	
10	Printer	10	
11	Reprographic Facility	2	
12	LCD Projector	8	
13	CCTV	37	
14	Experimental Software	1	
15	WiFi router	9	
16	Airtel Leaseline connection 50MBPS	1	

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

#### 4.3.2

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

#### **Response:**

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

Response: 63

File Description	Document
Purchased Bills/Copies highlighting the number of computers purchased	View Document
Extracts stock register/ highlighting the computers issued to respective departments for student's usage.	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:**

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
36.151	26.508	23.399	26.088	18.216

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)	<u>View Document</u>

# **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:**

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
332	252	179	109	60

File Description	Document
Year-wise list of beneficiary students in each scheme duly signed by the competent authority.	View Document
Upload Sanction letter of scholarship and free ships (along with English translated version if it is in regional language).	<u>View Document</u>
Upload policy document of the HEI for award of scholarship and freeships.	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

Soft skills
Language and communication skills
Life skills (Yoga, physical fitness, health and hygiene)
ICT/computing skills

#### **Response:**

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)	<u>View Document</u>
Report with photographs on ICT/computing skills enhancement programs	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:**

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
200	190	160	98	30

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:**

File Description	Document
Proof w.r.t Organisation wide awareness and undertakings on policies with zero tolerance	View Document
Proof related to Mechanisms for submission of online/offline students' grievances	View Document
Proof for Implementation of guidelines of statutory/regulatory bodies	View Document
Details of statutory/regulatory Committees (to be notified in institutional website also)	View Document
Annual report of the committee motioning the activities and number of grievances redressed to prove timely redressal of the grievances	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:**

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
36	36	39	00	00

#### 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
54	55	54	00	00
L		1		

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)	<u>View Document</u>
List of students progressing for Higher Education, with details of program and institution that they are/have enrolled along with links to proof of continuation in higher education.(the above list should be available on institutional website)	<u>View Document</u>
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:**

# 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
04	03	08	00	00

File Description	Document
List of students qualified year wise under each category and links to Qualifying Certificates of the students taking the examination	<u>View Document</u>
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:**

# 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
00	00	02		00	01
File Description				ent	
File Description			Docum		
Upload supporting document			View D	View Document	
list and links to e-copies of award letters and certificates			View D	<u>Document</u>	

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:**

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
9	0	14	8	5

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:**

Alumni are the college's greatest supporters and most important stakeholders. The SKCP Alumini Association was founded in the academic year 2019–2020 and established as "Dr. Shivajirao Kadam College of Pharmacy Alumini Association Kasabe Digraj, Tal–Miraj, Jillha– Sangli", Registration No. Sangli/0000176/2023 with the mission of uniting our institute's graduates. To contact with the graduates, there are WhatsApp groups, email addresses, and mobile numbers accessible. The alumni association serves as a link for students between their time in college and their careers. Through conversations, guest lectures, etc., alumni have really taught current students about the needs of the profession and how to satisfy them.

Alumni reach has been started by the alumni organization. Current students at the institute are guided by alumni members about numerous opportunities for employment and preparation for competitive exams. For the benefit of the students in their preparation for competitive examinations like GPAT, registered alumni impart their expertise to them. The alumni members take an active part in offering the students various training and career guidance sessions. Members of the alumni community assist students in those interactions by helping them prepare for interviews, which helps them throughout their campus placement.

The alumni members provide information about open opportunities and also help set up various campus interviews. Alumni who donate books to the institute's library contribute to its advancement. Alumni additionally facilitate conversations in groups on various social subjects and educate Institute students about drug usage, anti-ragging efforts, and other social activities. The alumni organization supports, mentors, and works with their juniors to uplift them. As a result, through their devotion, the alumni network makes a substantial contribution to the institution's growth. Alumni serve as role models for the Institute's students, cultivate human values, and support society's health care system.

File Description	Document
Upload 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:**

Over the past seven years, our institute has provided higher education to a diverse group of students. The college has carefully planned and implemented its perspective plan in order to fulfill its vision in order to be successful in every way. The institute works with a vision, "To attain heights of excellence in pharmacy profession". The college's mission is to educate students from a variety of backgrounds in fundamental skills and knowledge through a curriculum created by the university, preparing them for pharmacy professional positions in service organizations, the pharmaceutical industry, other healthcare fields and also encouraging an entrepreneurial spirit amongst them in order to realize the college's vision. In accordance with the vision statement, the college administration works tirelessly to promote continuing education and attain excellence in teaching, value education, research and consultancy. The physical infrastructure, teaching and learning methodologies, student-centered activities offered by the college, perception of the students and peer group evident from the feedback taken on a regular basis and the impressive faculty retention rate are all clear indicators of the College's vision and mission. Due to student-centered activities, our students after UG solely choose to complete their PG degrees at 'Dr. Shivajirao Kadam College of Pharmacy, Kasabe Digraj'. The Management, Principal and faculty continually make every effort to promote the holistic development of the students and other stakeholders. Various committees are established to ensure smooth operation of day-to-day activities and the faculty members were given portfolios to participate in decision-making processes whenever necessary in the interest of the college. This was done in order to promote participative management of the faculty and support staff in the day-to-day operations of the college. In matters involving the consistent promotion of quality and sustainability efforts, IQAC plays a significant role. The students have also been adequately represented in various events in order to instill certain leadership traits in theme from their college days onward, and in order to become truly participative management. The different subcommittees established at the start of the academic year assist the system by fulfilling their roles for the general development of the college to the best of their abilities. The work of the college administration is decentralized. This decentralization and participatory management have allowed the institution to accomplish a number of milestones in just seven years since its founding. Faculty members, students and other stakeholders each collaborated to the fullest extent possible. Therefore excellent retention (from UG to PG) & good placement of students are the successful accomplishments continuously over a period of time.

File Description	Document
Upload Additional information	View 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:**

The institute adheres to Shivaji University, Kolhapur's criteria and norms as well as those of the Pharmacy Council of India (PCI). The strategic plans are developed to fulfill the objectives in line with the regulations of various regulatory agencies, and IQAC guarantees that these objectives are met through effective execution procedures and measurable outcomes. The strategic plan was developed in 2021. In its effort to promote linkages between academia and industry, institute has taken concrete steps. To facilitate decision-making processes, the institute maintains a structured organizational hierarchy. The Organogram symbolizes the active participation of stakeholders. In connection with the Principal, management develops policies and future plans for academic and administrative operations. He is in charge of the institute's entire growth, including academic and administrative aspects. The Principal is assisted by the Office Superintendent, Accountant and other administrative personnel. Vice-Principal (Administration) is responsible for general administration as well as overall supervision and execution of administrative tasks. He keeps track of all records and papers kept by administrative workers. Vice-Principal (Academics) is engaged in academic planning, its monitoring and execution, establishing purposeful mentor-mentee relationship and encouraging academic activities. Head of Department plans the academic activities of the respective department, convene departmental staff meeting & motivate faculty and students towards research proposals. IQAC plays an important role in improving the quality of the institutional workforce by mentoring all committees on a regular basis. Training and placement cell supervise and carry out training and placement operations. TPO serves as a bridge between students, alumni, and the job market. Examination in-charge along with examination personnel monitors and execute all examination related activities and smooth conduct of all types of examinations in the institute. The institutional strategic plans are driven through the various academic and administrative committees under the leadership of principal. The staff and students have given the representation on these committees. There are also college committees with designated heads and defined roles and functions such as Exam committee, Placement cell, Institute innovation council, Research and Development cell, Alumni cell etc. A qualified Librarian takes care of learning resources. The purchase of chemicals, glass wares, equipment, stationery, etc. are routed through Central Purchase department. The combined efforts and the active involvement of the above functional committee members provides a hassle-free work environment.

File Description	Document
Upload Additional information	View Document
Institutional perspective Plan and deployment documents on the website	View 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:**

File Description	Document		
Screen shots of user interfaces of each module reflecting the name of the HEI	View Document		
Institutional expenditure statements for the budget heads of e-governance implementation ERP Document	<u>View Document</u>		
Annual e-governance report approved by the Governing Council/ Board of Management/ Syndicate Policy document on e-governance	<u>View Document</u>		
Provide Links for any other relevant document to support the claim (if any)	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:**

Welfare measures taken towards the staff; reflects on the output and selfless contribution towards tremendous growth of any Institution. We take a variety of steps for the welfare of our employees since we believe our college as one big family. Both teaching and non-teaching workers have access to the following welfare services.

#### • In-house medical facility & consultancy

Institute offers in-house medical facility and consultancy services exclusively to our staff members. This means that our dedicated team provides accessible medical care and expert guidance within our organization, ensuring that our employees receive top-notch healthcare support and professional advice.

#### • Salary advance facility

We believe in supporting the financial well-being of our employees, especially during times of unforeseen expenses or emergencies. To assist them in managing their financial obligations, we provide a **salary advance facility**. This facility allows employees to request an advance on a portion of their earned salary, which can be repaid through future payroll deductions. By offering this service, we aim to provide our employees with a reliable and accessible source of short-term financial assistance.

#### • Internet facility

As an institute, we understand the importance of reliable internet access in today's digital age, and we strive to create an environment that supports productivity and collaboration. We also provide a complimentary **internet facility** to our employees, ensuring their connectivity and convenience within the workplace.

#### • Leave Facility

At our institute, we understand the importance of work-life balance and recognize that employees may need time off for various personal reasons. To support our staff members in maintaining a healthy equilibrium, we offer a **range of leave options** to accommodate their diverse needs like, Casual leave, medical leave, Earned leave, Maternity & Paternity leave for eligible members. **Duty leaves** for attending Seminars and Workshops, University examinations or other official work.

- Uniform allowances for supporting staff
- Free transportation for female faculty

Our institute prioritizes the well-being and comfort of all our employees, including our female faculty members. We understand the importance of providing safe and convenient transportation options, particularly for those who may have concerns about commuting. Therefore, we are proud to offer **free transportation exclusively for our female faculty**. This service aims to provide them with a reliable and secure mode of transportation to and from the workplace. By offering this facility, we aim to foster a supportive and inclusive environment that promotes the professional growth and peace of mind of our female staff members.

#### • Health insurance

We provide comprehensive staff health insurance for teaching & non-teaching staff

#### • Provident fund facility

We are committed to the financial well-being and future security of our employees. As part of our comprehensive benefits package, we offer a **provident fund facility** to all our staff members. This

facility allows them to save for their retirement and build a financial safety net.

#### • Performance appraisal system

We have implemented a **comprehensive performance appraisal system** to evaluate and recognize the achievements and contributions of our employees.

File Description	Document
Upload Additional information	View 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:**

# 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
10	0	0	0	0

File Description	Document
Policy document on providing financial support to teachers	View Document
Institutional data in the prescribed format	View Document
Copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support year-wise under each head.	<u>View Document</u>
Audited statement of account highlighting the financial support to teachers to attend conferences / workshop s and towards membership fee for professional bodies	<u>View Document</u>

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:**

#### 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
24	6	13	7	6

#### 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
17	11	11	9	11

File Description	Document
Refresher course/Faculty Orientation or other programmes as per UGC/AICTE stipulated periods, as participated by teachers year-wise.	<u>View Document</u>
Institutional data in the prescribed format	View Document
Copy of the certificates of the program attended by teachers.	View Document
Annual reports highlighting the programmes undertaken by the teachers	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:** 

• Resource Mobilization: As our institute is a self-financed organization the only resource of

revenue is tuition fees collected from the students, the fees charged to the students are as per the fees approved by the Fees Regulatory Authority, Govt. of Maharashtra.

- In addition to relying on student tuition fees, our institute trying for consultancy work through industry-institute collaborations to generate additional funds. By leveraging our expertise and partnership with industries, we offer consultancy services that contribute to both the professional growth of our faculty and staff, as well as the financial stability of our institute.
- Utilization of Resources: The institute follows a proper budgeting system mechanism every financial year, with adequate resources for recurring expenses such as staff salaries and maintenance, as well as for learning resources like books, journals, and research materials. We also allocate funds for developmental purposes, including the addition of new equipment, computers, consumables, and furniture.
- For proper utilization of resources tentative budget is prepared by principal in consultation with HOD's and other administrative staff and put it before the management for approval according to the that fund utilization is done.
- At the end of every academic year, stock verification is done at the store level to take stock of the inventory which is taken into account while preparing requirements for the new academic year. The outcomes of this evaluation are to ensuring that we have the necessary resources readily available to meet the needs of our students and staff for upcoming academic year.
- Whereas the internal audit is an ongoing process that occurs after each financial transaction, with the college itself conducting the initial stage of internal auditing. During this stage, the officer-incharge and the principal verify the financial data to ensure accuracy and adherence to financial guidelines.
- Additionally, an external audit is conducted annually, following the completion of the financial year. This audit is performed by a chartered accountant appointed by the institute to meticulously examine and verify the financial records.

File Description	Document
Upload Additional information	View 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:**

Any organization's ability to attain quality depends on its ability to continuously monitor how it is operating using a quality signalling framework. Successful students can only be guaranteed in the academic sector through the efficient application of the academic audit procedure. Our institution is extremely watchful in this area, thus the Internal Quality Assurance Cell (IQAC) is following a number of processes and ensuring the quality. A few of the procedures that IQAC uses include Academic Monitoring through IQAC, Feedback on Teaching and Facilities, Co-Curricular Activities, Programme Outcome Attainment, etc. The purpose of the academic monitoring is to ensure consistency in recently adopted strategies. IQAC encourages timely updating of information regarding student attendance, the status of syllabus completion, mentor-mentee meeting decisions, internal examination assessment, student performance in internal examination, and the planning and execution of co-curricular and extracurricular activities in order to improve the teaching and learning process. The majority of the time, IQAC gathers this information via an internet platform, which reduces the amount of time needed for data analysis and taking appropriate action. IQAC gives instructions to relevant committees for additional corrective steps based on the reaction and data it receives from various committees regularly.

The IQAC periodically reviews the institute's teaching-learning process, organisational structure, operational approaches, administrative and financial tasks. The procedures involved in teaching and learning include Academic planning, subject allocation, course files and monitoring. The course files includes course objectives, course outcomes (CO), teaching schedule and teaching plan etc. Each faculty member receives assistance from the IQAC in creating a course plan that covers the whole semester. With assistance of IQAC, the academic calendar and the detailed schedule of events will be displayed on the college website and notice board, which is easily available to students, teachers, support staff, administration, and management. As a research demine, the IQAC initiate each faculty member to pursue their higher education and PhD and supports them in terms of consumables and equipment facilities.

The IQAC also assists the institute in formulating standards about the volume and calibre of faculty publications (quality journal indexing). Additionally, motivational strategies have been created, including rewards for publishing in journals with high impact factors and publishing in or receiving patents. The IQAC specifies the minimal prerequisites for participation in the seminar, FDP, conference, workshop, and adding on or certificate courses. By encouraging teachers to better themselves through training and attendance at skill development workshops, the IQAC fosters a culture of quality in the classroom. Target-based publication rules were started by the IQAC with the cooperation of the R&D cell, with a focus on high-quality publications. The IQAC provides help for gathering various types of feedback from parents, students, and other stakeholders on institutional processes that are connected to quality. The IQAC made a noteworthy contribution to the documentation of various programmes and operations of the institute. The IQAC serves as the college's nodal organisation for coordinating quality-related activities, such as the adaption and promotion of best practises.

File Description	Document
Upload Additional information	View 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:**

File Description	Document
Quality audit reports/certificate as applicable and valid for the assessment period.	View Document
NIRF report, AAA report and details on follow up actions	View Document
List of Collaborative quality initiatives with other institution(s) along with brochures and geo-tagged photos with caption and date.	View Document
Link to Minute of IQAC meetings, hosted on HEI website	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:**

#### **Response:**

The Dr. Shivajirao Kadam College of Pharmacy constantly promotes and upholds gender equality. The institution constantly places a strong emphasis on both students' entire personality development and their quality performance. Everyone in society wants the same rights and opportunities to use the resources that are available to them. Despite the fact that gender prejudice exists in even the most advanced countries and prestigious organizations, Dr. Shivajirao Kadam College of Pharmacy works to eliminate it by offering a variety of amenities and giving female students extra attention. The organization guarantees that gender equality will be prioritized. The institution runs a number of initiatives and projects to foster a climate of equality and respect for women, as well as to create possibilities. The College runs programmes to provide women the financial, intellectual, and emotional freedom they deserve. The college makes sure that students of all genders are treated fairly and equally. The institution is concerned about the protection and safety of all of its female students. The institution has many committees that work to further the interests of all of the students. The following facilities were provided to women.

#### A) Safety and Security

The administration of SKCP has put in place a number of safeguards to ensure the security and safety of all its stakeholders, including students and all the teaching & non-teaching faculties. To guarantee a welcoming workplace for everyone with the highest level of safety, the management also prioritizes gender equity. 39 CCTV cameras are used to monitor the campus electronically. In order to track the movements and activities on campus, these cameras are positioned at key intersections. The girl's common room is inspected every day by a non-teaching female faculty for any grievance related to cleanliness of common room, toilets, etc. The institute also offers students and female staff members a secure means of transportation.

#### **B)** Counseling

The College provides counseling facilities to students of both genders. Special attention is given to female students. Programmes such as, Women's Health & Hygiene / Sexual Harassment at workplace, Self Defense Workshop, Gender Sensitization Workshop, Preventive Measures & Reporting System against Eve Teasing and harassment, Women's Health and Hygiene, etc. are conducted every year. Areas like gender sensitivity, eve teasing, physical, verbal and sexual abuse are also discussed during these programmes. Every student is assigned to a staff for mentorship which includes guidance and counseling. The mentorship works in association with Internal complaint Committee, Anti-ragging committee, Grievence Redressal Committee, Sexual Harassment Prevention Committee, etc.

#### C) Common Room

The College has zones for men and women students for leisure activities. For male students a spacious common room, volley ball courts are allotted. For female students, a separate common room, special sick room with a bed and first-aid box is provided. Sanitary vending machine is installed in the girl's common room. Incinerators are also available. Common facilities like browsing centre, library, and canteen take care of the basic needs of the entire faculty and the students. Also both the genders are equally encouraged in various indoor as well as outdoor activities such as Health Check –up, Blood Group Detection Camp, Swachata Abhiyan, Blood Donation Camp, etc.

File Description	Document
Upload Additional information	View 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:**

File Description	Document
Policy document on the green campus/plastic free campus.	View Document
Geo-tagged photographs/videos of the facilities.	View Document
Circulars and report of activities for the implementation of the initiatives document	View Document
Bills for the purchase of equipment's for the facilities created under this metric	View Document
Provide Links for any other relevant document to support the claim (if any)	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:**

File Description	Document
Report on Environmental Promotional activities conducted beyond the campus with geo tagged photographs with caption and date	<u>View Document</u>
Policy document on environment and energy usage Certificate from the auditing agency	View Document
Green audit/environmental audit report from recognized bodies	View Document
Certificates of the awards received from recognized agency (if any).	View Document
Provide Links for any other relevant document to support the claim (if any)	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:**

#### **Response:**

Dr. Shivajirao Kadam College of Pharmacy Incorporates an inclusive atmosphere into its institutional culture to promote peace towards cultural, regional, linguistic, communal, and socio-economic diversity while overcoming disparities. By teaching students from all origins in a spirit of global brotherhood, the institute is devoted to fostering a sense of oneness and inclusivity and is resolved to avoid sectarianism of all forms.

- A sense of unity and togetherness is fostered by providing all students with equal access to year-long activities.
- College provides access to education for all by strictly following the prevailing policies and rules of the government
- A grand student induction programme for fresher's helps to overcome regional, social and cultural differences among students
- The institution's well-articulated Code of Conduct and Policies on the Divyangjan, Gender Equity, Grievance Redressal and Community Extension Activities are formal efforts to foster inclusiveness
- The committees constituted in the campus like Grievance Redressal Cell, Anti Sexual Harassment Cell, Internal Compliance Committee, Minority Cell, SC/ST Cell, Anti-Ragging Cell, Discipline Committee and Student Welfare Committee ensure justice, equality and inclusiveness of all in the campus

#### Institutional efforts for providing an inclusive environment:

#### **Cultural & Regional**

- Organizing Annual Gathering Programme
- Traditional Day: Students dressed in diverse traditional attire to represent various Indian customs.
- Cultural Event: Performance of dances, ballets, ballads and folkdances from different cultures
- Fashion Show: Fashion shows showcasing ethnic cultures of India and World cultures
- Food Fest: Ethnic Food Fests showcasing diverse ethnic cuisines of India

#### Socio-Economic

- Institutional scholarships, freeships and fee concessions
- Divyangjan-friendly infrastructure
- Swachata Abhiyan Observation on Cleanliness and hygiene
- Visit to local village and organization of various camps

#### Linguistic

• Dr. Shivajirao Kadam College of Pharmacy has an inclusive environment for the students speaking different languages such as Marathi, Hindi, Kannada, Telugu, Gujarati, English, etc.

#### **Other Diversities**

- International Yoga Day inculcates holistic approach to health and well-being
- Gender inclusiveness is ensured in academic and administrative positions and in committees

File Description	Document
Upload Additional information	View 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 01** 

Title of the Practice:

Enriched Teaching Learning (ETL) Process

#### **Objectives of the Practice:**

- Teachers facilitate students learning which helps them to gain skills, knowledge and thinking ability.
- Teaching by using pedagogy involves assessing the educational levels of the students on particular skills.
- To build Vmedulife application program to reduce the manual work for managing the result and attendance as well as speed up and make process easy.
- To go with computerized system, instead of old-fashioned manual work.

#### The Context:

Teaching learning process is the most important aspect in any educational institute. This is the process where we have much more scope in continuous improvement to evolve as completely outcome-based education system in any institute. Thus, the consistent and quality effort taken in this direction would definitely yield very fruitful result for all the stakeholders. Vmedulife- Easy management of system managed by system administrator to add/update/delete various data for faculty registration, student details, courses etc.

The Practice: To enrich the teaching learning process in our college we have taken following steps:

- 1. **Student Centric Learning (SCL):** In this ETL method, the interaction with students has improved considerably. For example, we encouraged/motivate students to ask questions in the classrooms and outside the classroom.
- 2. Activity Based Learning (ABL): Here the focus is shifted to learning by experimentation so that their concepts get cleared. Further, PPTs, Videos, and short seminars, group discussion etc. are being used in the ETL method that results in easy understanding of the concepts by the students.
- 3. **Project Based Learning (PBL):** A short project is given to the students in a group of 3 to 4 students and asked them to come up with solution along with the explanation.
- 4. Technical Quiz
- 5. Mentor-Mentee scheme
- 6. E- Academic software Vmedulife

#### **Evidence of Success**:

As an end result of this practice the academic performance of the students was found to be improved consistently over a period of their graduation. The results of the college are consistently above the average result of the University. The number of students qualifying competitive and other certificate exam found to be increased successively. Vmedulife-Students and their parents can view the result and attendance of their ward and can evaluate their performance in academic. This system easily helps management to analyze student's attendance/result details as per requirement.

#### Problems Encountered and Resources Required:

- Large storage space
- Internet/intranet connection
- Initially the students were reluctant to discuss their problems openly with the mentor and thus faculty members were found it difficult to counsel them when they were not ready to open up or share their problem. The resources required were ICT tools, and adapting to the regular use of pedagogy tools by teachers.

#### **Best Practice 02**

#### Title of the Practice:

Environmental Awareness Process

#### **Objectives of the Practice:**

- To enhance the basic knowledge of students and employees for increasing their awareness of the importance of caring for the environment in general and natural resources.
- To encourages young minds to take **responsibility for protecting** the natural environment and to develop environmental awareness.
- Incidentally, promoting awareness and a sense of respect for nature leads to a comprehensive understanding of the environment and a reasonable attitude towards protecting it.

#### The Context:

Reducing our energy use is one of the first stages towards becoming more ecologically aware or environmentally conscious. Environmental awareness is important because it can make us aware of the effects that human activity has on the planet and how that activity contributes to global warming. By encouraging the use of renewable resources like water, wind, and solar, it can also aid in the creation of a more sustainable world. But in order to have an impact, we need to be aware of the issues and potential fixes. Recycling, following correct waste disposal procedures, limiting our use of personal vehicles, and relying more on public transit are some ways we can protect the environment.

The Practice: For Environmental Awareness Process in our college we have taken following steps:

- **Tree plantation:** Dr. Shivajirao Kadam College of Pharmacy organizes Tree Plantation activity in following ways:
- Rain water harvesting:

Rainwater harvesting is the process of gathering and storing rainwater using artificially constructed systems that run off naturally occurring or created catchment areas, such as roofs, buildings, rock surfaces, hill slopes, or artificially repaired impervious or semi-pervious land surfaces.

#### • Waste management:

The procedures and actions necessary to manage garbage from its creation to its ultimate disposal are referred to as waste management or waste disposal. This covers garbage collection, transportation, treatment, and disposal as well as the oversight and control of the waste management procedure.

#### • Green campus:

A "green campus" is a location where sustainable and eco-friendly practices are promoted through education and environmental friendly practices. By finding sustainable solutions to the environmental, social and economic requirements of the human race, the green campus concept gives an institution the chance to take the lead in reinventing its environmental culture and generating new paradigms. A Green Campus is a Cleaner, Safer and Healthier Place to Live and Work.

Objectives of Green Campus:

- Save energy for the bright future
- Save water save life
- Cut down the use of papers in daily life. Use more of ICT tools

#### **Evidence of Success**:

The college-developed green campus enhances the aesthetics of the campus while also assisting in environmental preservation. In addition to offering shelter to people, the plants are employed in scientific research. The past electricity bills show that the college can save money on the electricity bills that are due for the initiatives mentioned above. Employing water saving techniques helps keep campus green and environmentally friendly and preserves gardens. College campuses are now neat and lovely thanks to the ban on plastic goods.

#### Problems Encountered and Resources Required:

• Effective human resource planning is essential for the preservation and healthy growth of plants. The NSS, units, and drip irrigation problems were resolved.

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:**

#### Bridging the Gap between Academia & Industry

#### 1. Symbiosis Co-op Pharmaceutical Ltd. Sangli

The Symbiosis Co-op Pharmaceutical Ltd is a Sangli based professionally managed pharmaceutical company engaged in the manufacturing of many pharmaceutical formulations. The company's processing facilities are maintained and conducted strictly in adherence to dictated guidelines of Good Manufacturing Practices (GMP) and Good Laboratory Practices (GLP).

#### 2. Biocyte Institute of Research & Development

Biocyte Institute of Research & Development (BIRD) was Established in 2015 with Aim of providing a basic platform to Innovators to explore their research ideas. Also provide services for research & development work with the well-equipped laboratory to meet the requirements of Academic. Basic Science students, Medical Professionals & SME (Small & Medium Enterprises).

#### 3. Be Well Pharmaceuticals, Kolhapur

Be-Well Pharmaceuticals - Manufacturer of pharmaceutical tablets & other products since 2009 in Kolhapur, Maharashtra.

#### 4. Medicare Pharma, Kasabe Digraj

Medicare Pharma, Kasabe Digraj is an independent pharmacy that is licensed as a pharmacy by the State and dispenses medications to the general public at retail prices, Kasabe Digraj.

#### 5. Swadeshi Pharmaceuticals

Swadeshi Pharmaceuticals, a pharmaceutical marketing company (ISO 9001.2008 certified). The main motto of the company is "Sharing Profits Through Quality Medicines".

Industries being the major stakeholder for Pharmacy institutions, Industry-Institute interaction is an indispensable requirement to enrich the Teaching Learning Process. Institute has initiated a faculty and students training program so that each faculty could get the opportunity to interact with their domain of interest which would consequently broaden the spectrum for industrial exposure to students. As one of our teaching faculty members is a co-founder of a pharmaceutical industry Symbiosis Co-op Pharmaceuticals LTD, Sangli. We had a tremendous opportunity to have in-plant training by signing MoU and visiting the industry regularly. One-to-one contact with the industry from the institute is highly beneficial to strengthen the interaction with the industry. According to their areas of interest, each faculty member at the institute is sent for training, and they also start numerous activities that expose the students to the workplace. The Memorandum of Understanding (MoU) linked with industry proved to be very much beneficial in enhancing the industry-based knowledge of students. Interaction with industries has been greatly improved through industrial visits and expert talks by industry professionals. Long-term organized connections with industry have been developed. The teaching-learning process has been enhanced through industrial collaboration.

The MoU is also signed with a local chemist shop. Signing an MoU with a chemist is very important so as to ensure proper knowledge about medication, therapy, dispersion, patient counseling, etc. The students of Bachelor of Pharmacy now a day's do not get exposed to the pharmacy practice as they directly get jobs in the industry and IT sectors such as pharmacovigilance, regulatory affairs, clinical data management, etc. Hence there is a crucial need for exposure to know the over-the-counter problems.

The Students when subjected to training are exposed to below mentioned key areas:

- 1. Dispensing Medications: Pharmacists play a crucial role in dispensing medications prescribed by healthcare professionals. They ensure accurate and safe dispensing by reviewing prescriptions, checking for potential drug interactions or allergies, and providing appropriate counseling to patients about medication use, dosage, and potential side effects.
- 2. Medication Therapy Management (MTM): This may involve medication reviews, assessing medication adherence, monitoring treatment effectiveness, and making recommendations to prescribers to optimize drug therapy.
- 3. Patient Counseling: Pharmacists educate patients about their medications, including instructions on proper use, potential side effects, and any necessary precautions.
- 4. Drug Information and Education: Pharmacists are a valuable source of drug information for healthcare professionals and patients. They stay updated with the latest research and guidelines.
- 5. Medication Safety and Quality Assurance: They verify the accuracy of prescriptions, monitor for potential drug interactions or contraindications, and promote the appropriate use of medications to minimize adverse effects and medication errors.
- 6. Public Health Initiatives: Pharmacists actively participate in public health initiatives by providing immunizations, conducting health screenings, promoting health education campaigns, and supporting medication management in emergencies or disasters.
- 7. Pharmacy practice is constantly evolving as new medications, technologies, and healthcare delivery models emerge and it's very important for all the institutions to arrange training programs in these sectors.

The MoU is also signed with a research laboratory "Biocyte Institute of Research and Development" which is founded by one of our faculty members.

Research laboratory training is of utmost importance for several reasons:

- 1.Skill Development: Laboratory training provides hands-on experience and practical skills development. It allows students to apply theoretical knowledge in a controlled environment and gain proficiency in experimental techniques, equipment operation, data collection, analysis, and interpretation. These skills are crucial for conducting high-quality research and ensuring accurate and reliable results.
- 2. Safety and Ethics: Laboratory training emphasizes safety protocols and ethical considerations. Students learn about potential hazards, proper handling of chemicals and equipment, waste disposal, and emergency procedures. This training reduces the risk of accidents, promotes a safe working environment, and instills responsible research practices.
- 3. Research Integrity: Laboratory training promotes research integrity and scientific rigor. Students learn the importance of adhering to ethical standards, maintaining accurate records, following established protocols, and avoiding misconduct such as plagiarism, data fabrication, or falsification. These principles are essential for maintaining the credibility and trustworthiness of scientific research.
- 4. Adaptability and Problem-Solving: Laboratory training exposes students to various experimental scenarios and challenges. They learn to adapt their approaches, troubleshoot issues, and develop innovative solutions. This fosters critical thinking, analytical skills, and the ability to overcome obstacles in research projects. Such problem-solving abilities are essential for scientific advancement and for discovering new knowledge.

In short, research laboratory training is crucial for skill development, safety, research integrity, collaboration, problem-solving, and career advancement. It equips students with the practical abilities and knowledge necessary to excel in their scientific pursuits and contribute to the advancement of knowledge in their respective fields.

File Description	Document
Appropriate web in the Institutional website	View Document
Any other relevant information	View Document

# **5. CONCLUSION**

# Additional Information :

The administrative, academic, research and cultural advancement of the institute has increased significantly over time. The decentralized attitude towards decision-making, delegation, and individual accountability is clearly shown in the Organogram. We've made free hands available at different departments. In order to help people, we as healthcare practitioners operate in a society-centric manner. The institution also has a clear process for prompt resolution of student complaints and prevention of ragging and sexual harassment. The institute actively participates in numerous extension initiatives for the benefit of society in rural areas.

# **Concluding Remarks :**

The purpose of college is to foster student's overall growth while igniting their zeal for receiving top-notch healthcare education. The goals and objectives of the institute are clearly outlined in the well-defined vision and mission statements. The teaching-learning strategies used focus on the total growth of the students. CO and PO attainments are evaluated through internal and external evaluations, feedback, and surveys of student satisfaction. Our dedication to achieving excellence in research and innovation is reflected in the research projects and practices, publications, including intellectual property, consultancy work, and financing obtained by our students and faculty. The institution's physical facilities include things like classrooms, labs, computer labs, seminar halls, machine rooms, and other areas necessary for the teaching-learning process. The goal of the college is to enhance its institutional culture in order to meet the needs of the active learning community and to provide students with the support they require to have more fulfilling educational experiences. In order to accomplish this, the college has a well-established student-centric support system that works successfully through the student council, academic mentorship, and psychosocial counseling. Higher education's objectives are in line with the Institute's vision and mission. In order to progress towards decentralized governance and participatory management, the institute has a structure in place for spreading operational autonomy and control to all of its personnel. The College developed the Internal Quality Assurance Cell (IQAC), whose proper operation is essential to upholding the high standards needed for student's development and the institution's overall performance. The College's best practice, "Go Green: Creating a Sustainable and Clean Campus," aspires to make a campus that is free of plastic, generates little waste, saves energy and preserves biodiversity.