

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

# RAJMATA JIJAU SHIKSHAN PRASARAK MANDAL'S, COLLEGE OF PHARMACY, DUDULGAON, PUNE

GAT NO 101-102, MOSHI-ALANDI ROAD, AT- DUDULGAON, POST-ALANDI 412105

www.rjspmpharmacy.com/Webpages/CollegeofPharmacy.aspx

#### Submitted To

# NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL BANGALORE

October 2022

### 1. EXECUTIVE SUMMARY

#### 1.1 INTRODUCTION

Rajmata Jijau Shikshan Prasarak Mandal's College of Pharmacy (RJSPMCOP) a co-educational College was established in 2005 by a public charitable trust, Rajmata Jijau Shikshan Prasarak Mandal, Pune with the vision to impart quality pharmacy education. It has a beautiful green campus with state of the art facilities and infrastructure situated in the industrial belt of Bhosari under the Pimpri-Chinchwad Municipal Corporation, Pune, located near the religious famous town of Alandi, in Pune.

The college offers, the four years B. Pharm. degree Program approved by the Pharmacy Council of India (P.C.I.), New Delhi, All India Council of Technical Education (A.I.C.T.E.), State Government of Maharashtra and affiliated to Savitribai Phule Pune University, Pune. The Governing Body of RJSPMCOP comprises of members who are Academicians, Industrialists, and Businessman, committed to quality education. The institute is ISO 9001:2015 and 14001:2015 certified and abides by the finest quality practices. The institute aims for augmentation of physical infrastructure in the form of Sophisticated Equipment as well as state of the art facilities and infrastructure to boost student's confidence and competence levels and thus groom industry-ready graduates. Augmented high speed internet connectivity with latest computers and softwares, spacious, well stacked library, with e-resources and journals speak volumes about state- of-the-art infrastructure provided in imparting pharmacy education with acknowledged academic delivery. Add-on Courses, Skill Development, Seminars, Workshops, Personality Development, Industry-Institute Interactions are routine in the campus. Institution has MoU's with reputed industries for training, projects, consultancy, R&D & certifications indispensable for the student and faculty development. Co-curricular and Extracurricular activities complement the holistic development of students. Feedbacks from various stakeholders are regularly taken to enhance the teaching learning experience in the institution. Nearly, 280 plus students are pursuing Pharmacy education mentored by the teaching staff. The institute's USP are its proven leadership with vision & integrity, scholarship programs for weaker sections based on merit, insightful mentoring, counselling and a student centric learning, fully equipped laboratories for conducive atmosphere for research even at undergraduate level, safeguarding satisfaction of all stake holders.

#### Vision

To improve the human condition by strengthening knowledge through excellence and innovation in teaching, research, and outreach.

To be responsive to our society needs and recognize our responsibilities and our commitments towards excellent educational standards.

To make our graduates well-equipped to lead and promote democratic values and the search for wisdom and understanding our multiracial, multicultural society.

#### **Mission**

We will persistently engage to generate and preserve knowledge, understanding, and creativity that benefits students, scholars, and communities across the Pharmaceutical field.

To share that knowledge and creativity, we will provide a broad range of academic activities for learners

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and teachers that will help them to work independently.

As a member of a team, plan the work for efficient use of time and resources, think and evaluate scientifically, ethically and critically.

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

#### **Institutional Strength**

#### **Approvals / Recognitions:**

Regular approvals by all apex regulatory bodies

Consistently good results thereby good admissions

ISO 9001:2015, 14001:2015, Green Educational Campus Certifications

#### **Academics**:

Effective Implementation of Academic ERP

Blend of young, enthusiastic and experienced faculty with high faculty retention rate.

Result is consistently above the average result of Savitribai Phule Pune University, Pune.

Regular Counselling Sessions for GPAT entrance exams

Consistent improvement in GPAT/NIPER qualifiers

Efficient mentoring and counseling system

Good training and placement record with Entrepreneurship Drive.

Equal focus on Co-curricular and Extra-curricular Activities and thereby All-round development of students

Strong Academic and Research Leadership

Majority of young staff is registered for doctoral programs.

#### **Infrastructure**:

College is equipped with sophisticated equipment/Instruments commensurate to the syllabus and curricula requirements.

Well-furnished and equipped Computer and Language Laboratories

Well stacked library with journals, periodicals, latest reference books, pharmacopoeias. monographs, e-books, e-journals, databases, etc.

CPCSEA approved Animal House.

Good outdoor Sports facilities

#### **Management:**

Proactive, experienced & Visionary Management who holds key positions in the development and leadership of the area, and also promotes transparent, decentralized and participative management in all college activities and is engaged in philanthropic and academic activities.

#### Location:

College is located in the vicinity of the holy and historical towns of Alandi and Dehu (Maharashtra) is well as major industrial area of Bhosari and near the Pune-Nashik highway which provides opportunity to collaborate with Pharmaceutical industries.

#### **Other Strengths:**

Highly experienced, dynamic and proactive academic leadership.

Good research publications in peer reviewed journals as well as text books authored by faculty.

#### **Institutional Weakness**

Syllabus Constraint.

Lack of Hostel Facility.

#### **Institutional Opportunity**

To fetch more research, infrastructure and other QIP grants from State and Central funding agencies as well as Industry.

To start research based post graduate courses in Pharmacy and get recognition as University Approved P.G.Research Centre.

New collaborations with institutes and industry for further improvement in placement, Payscales, and consultancy projects/services.

To nurture culture of entrepreneurship through innovation & Start-ups through EDP Cell.

Development of analytical application and development laboratory.

Establishment of State of the Art Community Pharmacy Centre.

To provide industry ready graduates.

Frequent interaction and expert guidance by industry personnel from nearby Pharmaceutical industries with faculty and students.

Further scope for MoU's with renowned Pharmaceutical Companies for exploring collaborations and joint projects.

To get industrial projects for carrying out preclinical studies using CPCSEA approved animal house facility.

#### **Institutional Challenge**

To educate the students from diverse background and make them employable by grooming their overall personality.

To deliver to the expectations of stakeholders.

To overcome the problems of syllabus constraint by bridging curricular gaps through content beyond Syllabus.

Enhancing active participation of students in co-curricular and extracurricular activities.

Coping with ever changing trends in Pharmaceutical Technology and Research.

Ever-changing policies from the Regulatory Authorities and Apex Bodies.

To prepare for and adopt for NEP 2020.

### 1.3 CRITERIA WISE SUMMARY

#### **Curricular Aspects**

RJSPM'S College of Pharmacy is affiliated to Savitribai Phule Pune University (SPPU) following guidelines laid down by the SPPU as well as Pharmacy Council of India (PCI) in curriculum design and delivery. The university reviews and restructures the syllabus and curriculum at regular interval where the minimum requirements, standards and quality of education are maintained as per the regulatory requirements of PCI and AICTE. The university runs the curriculum in semester pattern. For B. Pharmacy programme syllabus designed by SPPU for 2015pattern, and syllabus designed by PCI for 2018 and 2019 pattern is followed, out of which 2018 and 2019 include Choice Based Credit System (CBCS). At our college, academic flexibility is achieved through offering value-added/add-on courses in efforts to improve students' employability. A very well-planned curriculum delivery and execution is what has led to the academic success that have been made thus far. The curriculum delivery includes course files, an academic calendar, an academic timetable, well-defined CO's, and PSO's and efficient regular use of ERP. By enhancing teaching and learning, the curriculum is delivered effectively. The curriculum is enhanced by experiential learning, with the majority of students taking part in projects, fieldwork, industrial trips, etc. Other events, such as guest lectures, training sessions, seminars, and workshops, are periodically planned to foster a research mindset and keep participants up to date with contemporary business trends. The college incorporates cross-cutting topics like ethics, gender, human values,

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the environment, and sustainability in addition to academics and research through initiatives including expert talks, workshops, as well as extension and outreach efforts through an active NSS and SDO unit. Governing Council, College Development Committee, and IQAC monitor the efficiency of all curricular-related activities. Feedback on curriculum is collected from students, teachers, alumni, and employers and the feedback is used for curriculum enrichment. The feedback so collected is compiled and analyzed for further improvement in the curriculum.

#### **Teaching-learning and Evaluation**

The institute follows Central Admission Procedure; student enrolment is done as per the guidelines of government admission authorities and reservation policies are also followed.

Our faculty gives more strength to student-centric methods of teaching-learning. Students learn from experiential learning with activities like assignments, seminars, field visits, etc. Faculty promotes participative learning through presentations, group discussions, peer evaluation, co-curricular and extra-curricular activities. To improve the critical thinking of students problem-based learning approach like project work, field work, etc. is also adopted. ICT tools are used by faculty in teaching-learning for dissemination of knowledge using LCD in the classroom for PowerPoint presentation. The internal assessment is transparent and follows the timeline received by the University. The continuous assessment and sessional examination are evenly distributed throughout the semester. Evaluation of assessment is done by faculty and answer sheets are shown to students to have an idea of their performance. Examination grievances are handled by the examination committee. Students are made aware of the examination process in the induction program. Faculty and students are made aware of POs and COs through the college website, ERP, journals, display boards on campus, etc. The attainment of POs and COs is measured using direct methods like internal-external examination and indirect methods like a feedback system.

#### Research, Innovations and Extension

The institute has functional Research Advisory Committee. The institute encourages undergraduate students to participate in research thereby inculcating research culture in institute. The institute has well equipped central instrumentation facility with sophisticated instruments. Some of the staff has been recognized as post graduate guides, and two amongst them have been approved as PhD guides. The college has received funds under various heads like equipment grants, seminar, infrastructure, and research grants from Savitribai Phule Pune University in the last 5 years. To understand the needs of the industry, students are deputed to carry out internship at pharmaceuticals companies. The Workshops and seminars are held regularly to provide further exposure to the research and innovation-friendly atmosphere. The faculty authored more than many research papers and books, which indicate the research environment in the institute. The college has signed MoU's with different organizations for conducting, industrial training, industrial visits, soft skill development, add-on /vocational programme etc.

In addition to research and innovation, extension activities are very crucial for holistic development of students making them a person with, values, ethics, integrity and sense of responsibilities towards society. College encourages students by actively involving them in various extension activities such as spreading awareness about human ethics and values, social outreach like blood donation, tree plantation and plastic free campus etc. for imbibing amongst themselves the values, ethics, and sense of responsibilities to become a responsible professional and proud citizen of India.

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

The Institute has adequate infrastructure and physical facilities as per norms of apex bodies PCI and AICTE for the program being offered. It has well designed administrative block and various other facilities for students. The institute has enough number of equipment, apparatus, books, teaching aids, furniture and fixtures and other consumables for facilitating teaching learning process. Class rooms are well ventilated with adequate seating capacity, furnished and equipped with ICT enabled tools, internet and Wi-Fi. Laboratories are well equipped with instruments. Further, infrastructural enhancements are also done through various financial resources in the form of grants by SPPU and also adequate budgetary allocations are made for creation of additional infrastructure and facilities each year. The institute has Central instrumentation lab which contains sophisticated instruments like HPLC, UV, etc. The institute also has the animal house approved by CPCSEA, Medicinal plants garden, Museum, Seminar hall, Examination Control Rooms and Training & Placement Cell and other adequate facilities. Broadband internet, intranet (LAN), CCTV along with electricity and water supply are available in the institute. The institute has spacious library. The library is a rich source of learning material viz., books, journals, ejournals, theses, reports, magazines etc. It has membership of DELNET, SPPU's Jayakar library, National digital library. The institute has separate computer laboratory and e-library with adequate desktops connected through LAN for internet usage. Institute has installation of first aid boxes, fire alarm and fire - fighting system. The institute provides indoor and outdoor sports facilities to students with well maintained playground for outdoor events like volley ball, throw ball, cricket, basket ball, kabbadi etc. The institute has well established systems and procedures for maintaining and utilizing physical, academic and support facilities

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

The Institute follows PCI and AICTE regulations norms for the college work and the main focus is on students. The students are the nucleus for the college development. The Institute has formed dedicated sections like the student development section, women empowerment cell, anti-ragging committee, training and placement cell, competitive exam cell, skill development section, sports section, cultural section which are helpful to facilitate student's holistic development. College has well-established infrastructure facilities, library and student development cell. For economically weaker students, college assists in obtaining scholarships/ freeships provided by Government and Non-government agencies. The students have been provided with guidance for competitive exams like GPAT, GATE, MPSC, UPSC, CSIR by arranging expert lectures from various fields. The institution has also organized programmes for student's well-being to improve social as well as spiritual development purposes. The special support has been extended to academically slow learners and for such students the extra sessions are conducted. College has conducted campus drives to place students in pharmaceutical companies. The college gives equal emphasis in the soft skill development of students for this purpose routinely training sessions and workshops are organized. The educational profile of students has been maintained and published in placement brochures, which are circulated to many pharmaceutical companies for creating job opportunities for the students. The college has a transparent mechanism and for each department, the students are also involved. The college has a registered alumni association which is very active and works in various sectors. College alumni are working professionals and visit the college periodically to provide career guidance/placement assistance to students and contribute generously through expertise for academic events as well as for organizing guest lectures for guiding students.

#### Governance, Leadership and Management

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Rajmata Jijau Shikshan Prasarak Mandal, a public trust, has been established in 2000 with single minded goal to impart value-based, student-centric education to the aspirants coming from urban and rural part of Maharashtra. Degree course in Pharmacy was started in 2007 with an objective to provide high quality professional education affordable to ordinary element of the society.

The College has a college development committees (CDC), governing body (GB) which is meritoriously governed by the Principal. Dr. K. S. Jain, with over 36 years of experience. The Institute has well-defined its vision, mission and quality policy. Decentralization, participatory management, good retention of experienced staff contributes to the achievement of the vision, mission and goals, and building the organizational culture. The academic and administrative planning, step-by-step adoption of e-governance at different levels, and its implementation reflect the efforts of the organization in realizing its vision. A well-defined organogram for effective monitoring and implementation of prospective plans and policies are laid which is in line with our Quality Policy. Grievance redressal system, internal complaint committee and antiragging committee functions at ground level for safety and security. The institute follows AICTE / PCI / DTE / university norms for staff recruitment. Teaching and non-teaching staff members attend national and international conferences, seminars and workshops and are trained to enhance their professional competencies through various staff development, orientation and skill up gradation programmes. Staff welfare schemes are available. The major sources of income are fees and proper actions are taken for its optimum utilization for salary, purchases, operational, administrative and student expenses. The accounts are audited by hired auditors, internally and externally once annually. So far there are no major errors pointed by the auditors. Performance appraisals and feedback mechanism are the key tools, which help in assessing the performance of the staff and provide insight into the improvement plans to be adopted.

The institute has constituted Internal Quality Assurance Cell (IQAC). IQAC is involved in setting up quality parameters and process quality sustenance necessary for the development of the institute. The management in conjunction with IQAC puts consistent efforts in overall improvement and invites external agencies like NAAC to assess the quality standards

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

At RJSPM's College of Pharmacy, we are devoted for the development and implementation of institutional values and have adopted best practices for the betterment of students and society. The college is regularly engaged in a variety of eco-friendly practices such as tree plantation, installation of solar energy panels etc. Efforts are being made to develop the campus on green concepts, particularly concentrating on water conservation, use of alternative and renewable sources of energy, use of different energy conservation methods, solid waste management, E-waste management etc. We support positive environment for gender equity, as the reformation in society with special reference to gender differences is possible only through gender sensitization. Girl students are guided on regular basis by the teachers on various aspects to boost up their morale and support their ambitions. Gender Sensitization Cell has been constituted to spread the message of gender equality in order to eliminate gender bias and gender insensitivity. Mentor- Mentee system effectively works for girls students to pay attention towards their problems and safety. It also helps to build confidence and improve academic performance of students. We are committed towards well-being of society so we always promote and conduct various programs like cleanliness drive, plastic collection drive, health check-up camps, blood donation camps, street plays and rallies for social issues. The college promotes human values and motivates the students towards ethical practices by celebrating birth anniversaries of national leaders, national days etc., to motivate students with nationalism, moral values, human rights and ethical behavior

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## 2. PROFILE

### 2.1 BASIC INFORMATION

Name and Address of the College	
Name	RAJMATA JIJAU SHIKSHAN PRASARAK MANDAL'S, COLLEGE OF PHARMACY, DUDULGAON, PUNE
Address	Gat No 101-102, Moshi-Alandi Road, At- Dudulgaon, Post-Alandi
City	Pune
State	Maharashtra
Pin	412105
Website	www.rjspmpharmacy.com/Webpages/CollegeofPharmacy.aspx

<b>Contacts for Communication</b>									
Designation	Name	Telephone with STD Code	Mobile	Fax	Email				
Principal	Kishor Sanchalal Jain	020-27126695	9422322070	020-2712433	rjspmcop123@gma il.com				
IQAC / CIQA coordinator	Jeevan Suresh Dhumal	020-27124910	8975764989	020-2712433	dhumaljeevan@gm ail.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

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### **Establishment Details**

State	University name	Document
Maharashtra	Savitribai Phule Pune University	View Document

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

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)								
Statutory Regulatory Authority Recognition/App roval details Inst itution/Departme nt programme  Recognition/App pay,Month and year(dd-mm- yyyy)  Remarks months								
PCI	View Document	10-04-2020	37	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	Gat No 101-102, Moshi- Alandi Road, At- Dudulgaon, Post-Alandi	Semi-urban	1.99	2760				

## 2.2 ACADEMIC INFORMATION

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Details of Programmes Offered by the College (Give Data for Current Academic year)									
Programme Level	Name of Pr ogramme/C ourse	Duration in Months	Entry Qualificatio n	Medium of Instruction	Sanctioned Strength	No.of Students Admitted			
UG	BPharm,Phar macy	48	HSC Science with MHTCET or NEET	English	60	60			

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

Teaching Faculty												
	Professor				Assoc	Associate Professor			Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				1				4				11
Recruited	1	0	0	1	3	1	0	4	5	6	0	11
Yet to Recruit		'		0				0				0
Sanctioned by the Management/Soci ety or Other Authorized Bodies				0				0				0
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit		1	1	0			1	0		1	1	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				11			
Recruited	9	2	0	11			
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				7			
Recruited	3	4	0	7			
Yet to Recruit				0			

### Qualification Details of the Teaching Staff

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	Permanent Teachers										
Highest Professor 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	1	0	0	0	0	0	2	
M.Phil.	0	0	0	0	0	0	0	0	0	0	
PG	0	0	0	2	1	0	5	6	0	14	
UG	0	0	0	0	0	0	0	0	0	0	

	Temporary Teachers											
Highest Qualificatio n	Professor		0		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				ssor	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	144	0	0	0	144
	Female	140	1	0	0	141
	Others	0	0	0	0	0

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

Category		Year 1	Year 2	Year 3	Year 4
SC	Male	15	15	12	9
	Female	12	12	13	17
	Others	0	0	0	0
ST	Male	5	5	3	3
	Female	4	4	4	5
	Others	0	0	0	0
OBC	Male	25	19	10	14
	Female	26	24	19	25
	Others	0	0	0	0
General	Male	70	85	83	59
	Female	79	74	86	103
	Others	0	0	0	0
Others	Male	29	25	12	9
	Female	20	15	11	6
	Others	0	0	0	0
Total		285	278	253	250

#### **Institutional preparedness for NEP**

1. Multidisciplinary/interdisciplinary:

The Vision and Mission of the institute are quite aligned with vision of NEP 2020. The course curricula already have certain courses from science and humanities integrated with main pharmacy courses. These are; Communication Skills, Remedial Biology & Remedial Mathematics in Semester I; Biochemistry, Computer Applications and Environmental Sciences in Semester II; Organic Chemistry in Semesters II; III & IV; Ability Enhancement Compulsory Course (AECC) in Semester III; Democracy Election and e-Governance in Sem II, Biostatistics, Cell and Molecular Biology in Sem VIII. The syllabus is prescribed by the Pharmacy Council of India and endorsed and

assessed by the S.P.Pune University, Pune. Thus, there is a good integration of the humanities and science with STEM. Course curricula has certain courses like Environmental Sciences in Semeter-II and Social and Preventive Pharmacy in Semester VIII which are credit based and ensure environmental education and Community engagement for the students. Both subjects help in attainment of holistic and multidisciplinary education. The institution presently is non-accredited and affiliated to S.P.Pune University and adheres to the syllabus that is prescribed by the Pharmacy Council of India and endorsed and assessed by the S.P.Pune University. Thus till date it is not eligible for autonomy and it can't design and implement multidisciplinary curricula amenable to multiple entry and exist. However, under Practice School Projects (Sem VII & VIII); research projects directed towards health issues and challenges of society are generally given to the students. The institution is adopting good practices in teaching-learning as well as research to promote multidisciplinary/interdisciplinary approach in view of NEP 2020 presently in a limited way as narrated above.

#### 2. Academic bank of credits (ABC):

We have provided the link of Academic Bank of Credit on institutional website and asked students for registration. Our students are registered on digilocker portal to avail facility of ABC. Faculty is encouraged to emulate research culture through counseling sessions and staff meetings to publish research articles and books regularly. Principal himself has set a bench mark of more than 100 research/review articles and 20 text books publication.

#### 3. Skill development:

We have MoUs with soft-skill training institutes which regularly conduct sessions for the students on various aspects of soft-skill development. Vocational courses like PMKVY, Certificate Program in Good Manufacturing Practices (CPGMP),Drug Regulatory Affairs (DRA), Intellectual Property rights (IPR), Soft skills development etc. have been organized to promote vocational education. We conduct the collaborative sessions with Shri Satya Sai Seva Foundation for students to develop truth, righteous conduct, peace, love, nonviolence, scientific temper, citizenship values, and also life-skills etc. in students. We encourage students to enroll to SWYAM-NPTEL courses and avail credit during University

	examination. We conduct different sessions of Industry veterans and Master Craft's persons to provide vocational skills for students
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	Traditional Knowledge of medicines is included in the curriculum. This includes introduction to Homeopathic, Ayurveda, and other traditional systems of medicines, preparation and evaluation methods of Ayurvedic dosage forms etc.
5. Focus on Outcome based education (OBE):	OBE is conducted in curriculum and records are maintained. OBE initiative is taken through Practice school (Sem VII) and project work (Sem VIII) for Final year B Pharmacy students. Students are enabled to understand the research culture and this will help them in their future studies as well as to get better job opportunities. As the outcome of the project work, we publish research and review articles on assigned topics. We register students under practice school for various courses available on SWAYAM/NPTEL. This helps them to get certificates along with credit points. Course outcomes are designed by respective faculty based on the curriculum given by Savitribai Phule Pune University and then these are communicated with the students through various media. CO's are mapped with Program outcomes. The College has established a process by which the programme outcomes are measured utilizing both the direct and indirect methods. This process is conducted through our ERP system. Practice school and project work for final year B Pharmacy students is a good practice conducted by the college pertaining to OBE. An outcome of this practice includes development of some herbal formulations, and publication of review/research articles in reputed journals.
6. Distance education/online education:	Institute did prepare a lot of e-content for all the 4 years of the course curriculum for both theory and practicals. Faculty members have authored a few text books as per the syllabus, which are also available in e-versions. This has encouraged us to think of generating ODL and we are looking for right facilities and infrastructure and good collaborator. We are using ERP system that works as an important tool for online education. The use of ICT tools is to complement the classical teaching techniques particularly in difficult subject areas. To achieve these objectives, teachers develop E-content, power

point presentations, presentation of practical by video graphic manner. Teachers are involved in the preparation of online teaching resources, multimedia presentation and developing online video lectures. We have a digital smart board for effective use of ICT. The use of multimedia teaching aids like, LCD projectors, Google classroom, ZOOM online application, smart classrooms and internet enabled computer systems are usually employed for teaching in our college. During the COVID pandemic the faculty conducted teaching and assessment through online mode successfully in a seamless manner. So faculty is quite conversant, with online education.

## **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
285	278	253	250	246

File	e Description	Document
Upl	load supporting document	<u>View Document</u>
Inst	titutional data in the prescribed format	View Document

### 2 Teachers

### 2.1

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

**Response: 35** 

5	File Description	Document	
	Upload supporting document	<u>View Document</u>	
	Institutional data in the 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
16	17	17	16	15

### 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
32.47	27.46	41.95	59.11	38.96

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### 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:**

RJSPM'S College of Pharmacy affiliated to Savitribai Phule Pune University (SPPU) follows guidelines laid down by the SPPU as well as Pharmacy Council of India (PCI) in curriculum design and delivery. The B. Pharmacy program syllabus designed by SPPU for 2013 and 2015 patterns, and syllabus designed by PCI for 2018 and 2019 pattern are followed, out of which 2018 and 2019 include Choice Based Credit System (CBCS).

#### Curriculum pre-planning and academic calendar

Effective curriculum delivery is ensured by preparing academic calendar, workload calculation, and time table for curricular/co-curricular activities, in consultation with all the head of departments.

Various staff committees are set up to carry out the academic and non-academic activities throughout the year and portfolios with tasks are assigned.

Academic in-charge and Academic committee then design the college academic calendar & academic planner in line with academic calendar given by the SPPU and get them approved. These are then finalized on VM Edulife (ERP) portal subjectwise by the faculty members.

The college academic calendar is then circulated among the staff & displayed on notice board and on college website for the students to appraise them of the dates and events.

Subject in-charges are responsible for preparing respective course files which include course objectives and outcomes, teaching plan, question bank, subject notes, reference books and literature, etc. at the beginning of each semester.

The faculty members submit monthly syllabus completion reports, student attendance records to the academic in-charge, who monitors and maintains the same.

#### Curriculum delivery implementation and conduct of continuous internal assessment

Teaching faculty use various teaching-learning methods and tools like power point presentations, animated videos etc. besides regular notes for effective curriculum delivery. To ensure effectiveness of the teaching-learning process various student centric methods such as experimental learning, industrial training, participative learning, problem solving etc. are adopted.

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In addition to routine class room teaching, expert guest lectures, seminars & workshops are conducted throughout the year to make the teaching learning methods more effective. Students actively participate in industrial visits/training which are organized as a part of the curriculum, by the college.

The mechanism of Continuous Internal Evaluation is based on continuous assessment as well as sessional examinations as per SPPU and PCI course structure. Continuous assessment methods include online test modules using VM Edulife services, assignments, open book tests, class tests, quiz, field work, group discussion and seminars. During practical hours students are evaluated on the basis of their performance, analytical skills, oral examination and attendance. All the internal assessments are conducted strictly as per the academic calendar.

There are two internal sessional examinations (Theory & Practicals) for 2018 & 2019 patterns including both theory & practicals and are held mandatorily to check performance of students at the college level. The weightage for the Theory Sessional Exams is 25 % marks, while for the Practical Sessional Exams is 25 % marks. End semester examinations are conducted by University for 75 % marks.

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

### 1.2 Academic Flexibility

#### 1.2.1 Number of Add on /Certificate/Value added programs offered during the last five years

Response: 10

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

#### 1.2.2 Percentage of students enrolled in Certificate/ Add-on/Value added programs as against the total number of students during the last five years

**Response:** 34.6

### 1.2.2.1 Number of students enrolled in subject related Certificate/ Add-on/Value added programs year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
37	72	155	96	94

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 into the Curriculum

#### **Response:**

The curriculum of B. Pharmacy course is intended to develop professional ethics and responsibilities to enhance pharmacy practice, ethical behavior with health workers and other paramedical staff for protecting patient's health, gender equality for gender justice among the students, human values for growing good personality and also include the knowledge of environment and sustainability for the betterment of human beings. The institute accomplishes these issues through curriculum and by organizing various activities, which are as follows:

#### **Professional Ethics:**

The study of following subjects which imparts knowledge related to professional ethics in various aspects and includes the professional ways of handling prescriptions, care of laboratory animals, importance of GLP, quality control & quality assurance, rules & regulation under various acts like Pharmacy Act 1948, Drug & cosmetic Act 1940 Rules 1945, etc. These subjects are:

Pharmaceutics

Pharmacology

Analytical Pharmacognosy & Extraction Technology

**Industrial Pharmacy** 

Pharmaceutical Jurisprudence

Pharmaceutical Analysis

Biostatistics and Research Methodology

The newly admitted students are made aware of "Pharmacy Code of Ethics" & "Pharmacist Oath" in the

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induction program in the beginning of their academic year. Every year students are made aware about the roles & responsibility of Pharmacy profession by celebrating "World Pharmacist day" on 25th September.

Students are encouraged to participate in various competitions organized during National Pharmacy Week (NPW) which motivate the young budding pharmacists to improve their confidence, knowledge, leadership qualities, and organizational capacity and make them understand about the importance of the profession to excel in the field.

#### Gender:

All students are given equal opportunity to participate in co-curricular, extra-curricular, NSS activities.

Several events like Women's day celebration, Women safety workshop (*Nirbhay Kanya Abhiyan*), Women empowerment workshop are organized regularly.

College has Gender Sensitization Cell to handle any issues and discriminations related to gender.

Under the purview of Student Development Officer (SDO), effective implementation of "Vidhyarthi Vyaktimatva Vikas Yojna" for the personality development of students is effected.

#### **Human Values and Health Awareness:**

The college conducts various programs to inculcate human values & health awareness which include; Pulse Polio Camp, Blood Donation Programs, *Swachha Bharat Abhiyan*, etc.

Such activities inculcate student's awareness and inspire human values and their responsibility towards society.

The smooth implementation of Earn and learn scheme is also observed.

College conducts extension activities under NSS by adopting a village and through conducting a special residential camp in such village.

#### **Environment and Sustainability:**

As prescribed in the curriculum of the Savitribai Phule Pune University (SPPU) & UGC (University Grants Commission), students of F.Y. & S.Y.B. Pharmacy have the subjects 'Environmental sciences', 'Ability Enhancement Compulsory Course-Environment Studies' in the course curriculum, which helps to create awareness about the ecosystem, biodiversity, natural resource conservation, waste management and pollution among students.

National Service Scheme (NSS) is the platform through which the concern for environment and sustainability is fulfilled. Tree plantations, *Swacha Bharat Abhiyan, Swachha Nirmal Wari* activities are also conducted to create awareness about environment and sustainability among students.

File Description	Document
Upload Additional information	<u>View Document</u>
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:** 35.09

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

Response: 100

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 (Yes or No)

**Response:** Yes

File Description	Document
Upload supporting document	View Document

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

#### 2.1 Student Enrollment and Profile

#### 2.1.1 Enrolment percentage

Response: 99.67

#### 2.1.1.1 Number of students admitted year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
60	60	59	60	60

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

2021-22	2020-21	2019-20	2018-19	2017-18
60	60	60	60	60

File Description	Document
Upload supporting document	<u>View Document</u>
Institutional data in the prescribed format	View Document

# 2.1.2 Percentage of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the last five years (Exclusive of supernumerary seats)

Response: 85.89

# 2.1.2.1 Number of actual students admitted from the reserved categories year - wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
27	30	33	26	24

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

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2021-22	2020-21	2019-20	2018-19	2017-18
30	31	33	35	34

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

#### 2.2 Student Teacher Ratio

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

Response: 17.81

#### 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 using ICT tools

#### **Response:**

- Our institute believes in the adoption of students centric methods to enhance student involvement as a part of participative learning and problem solving methodology.
- The students centric methods used in the college include:

#### **Experiential Learning**

- 1. Project work: Students complete their industrial training during or after completion of the programme as a part of their curriculum, to build up the interdisciplinary skills required for the further development. Students prepare their project reports and submit it to the Training and Placement Officer.
- 2. Industrial Visits: Departments plan and organize the industrial visits for students to provide exposure to industrial work culture.
- 3. Industry oriented experiential learning: Advanced Instrumentation Techniques is an elective subject in the eighth semester that has been compulsorily taught keeping in mind their industrial career. We have made it a compulsory subject to minimise the gap between academics and industry culture.

#### Participative Learning

- 1. Team work: All departments organize student's activities to promote the spirit of teamwork. The activities include institutional social responsibility through National Service Scheme. These activities help the students to learn art of living in a team for social and community welfare.
- 2. Participation in competition at various levels: For real time exposure students are encouraged to participate at national and international level competitions.
- 3. Subject Expert Lectures: Guest lectures by eminent experts from industry and academics from various areas are organized to supplement the teaching process and provide opportunity of participative learning through question answer sessions and discussions.

#### Problem Solving Methodology

Review projects as well as Research projects are carried out under the guidance of faculty members, where the students of eighth semester get knowledge about emerging research areas and help them to promote in research aptitude.

#### **ICT Tools**

All the above learnings are well supported using ICT tools namely, educational softwares, e-library, ERP (VM-Edulife), multimedia, e-content, You Tube videos as well as online platforms like Zoom etc.

File Description	Document
Upload Additional information	<u>View Document</u>
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: 95.29

# 2.4.1.1 Number of Sanctioned posts / required positions for teaching staff/ full time teachers year wise during the last five years:

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

File Description	Document
Upload supporting document	<u>View Document</u>

# 2.4.2 Percentage of full time teachers with NET/SET/SLET/ Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)

Response: 9.88

# 2.4.2.1 Number of full time teachers with NET/SET/SLET/Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
2	2	2	1	1

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

#### 2.5 Evaluation Process and Reforms

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

#### **Response:**

Mechanism of internal assessment:

In order to ensure transparency in internal assessment, the system of internal assessment is communicated to the students well in advance through the notice boards, and class counseling.

The internal examination committee holds meetings of the faculty under the supervision of the Principal and directs them to ensure effective implementation of the internal assessment process. The schedule of the internal assessment is given in the academic calendar which is displayed on notice board well in advance before the commencement of the session. The internal examinations are conducted as per academic calendar to check performance of the students. All the records of internal examinations, question papers, evaluated answer sheets/copies, model answer sheets, and summary of marks sheets, are properly maintained by the teachers and then it is submitted to the examination section.

There is complete transparency in the internal assessment as described below:

- 1. Online Assessment Test: After completion of the online examination immediately marks appear on the VM-Edulife portal, which are accessible to the students.
- 2. Sessional Examination: Model answers and marking schemes are prepared for sessional examinations by every subject teacher before evaluation. Evaluation is done by the respective subject teacher. Answer sheets are shown to all the students and answers are also discussed with the students with reference to model answer sheets. After the satisfaction of the students, they sign on their answer sheets.
- Practical Examination: Evaluation of practical examinations are done with full transparency based on different parameters like student assessment, practical records, performance, attendance and vivavoce
- 4. Internal Assessment Marks: Internal assessment marks include assignments, online and sessional exams. An internal continuous assessment report for all the courses is submitted to the academic coordinator with the signatures of students before submission of marks to the University.
- 5. Evaluation parameters and weightage: Evaluation parameters and weightage of marks are given in the course structure of SPPU and it is disseminated to all students as well as faculty members by the examination section.
- 6. Re-sessional/ Improvement: Re-sessional and/or improvement examination(s) are conducted as per the guidelines of SPPU. Depending upon the eligibility criteria; the internal examination committee scrutinizes applications submitted by students for appearing in the re-sessional/ improvement examination.

#### Mechanism of external assessment:

External assessment consists of Theory and Practical examinations:

- 1) Theory examination: University conducts Central Assessment Program (CAP); wherein all the papers are collected and masked to hide the identification of candidate and are assessed by external examiners appointed by the University. Our faculty is also performing the duty of external examination during each CAP session at every end semester.
- 2) Practical examination: Besides the internal examiner, the external examiner is also appointed by the University for conducting the practical end-semester examination to make the assessment more transparent. Many of our faculty members are appointed as examiners by colleges.; thus the assessment is quite transparent.

File Description	Document
Upload Additional information	<u>View Document</u>
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 and attainment of POs and COs are evaluated

#### **Response:**

Process for establishing the COs and POs:

- 1. Course outcomes are designed by respective faculty based on the curriculum given by Savitribai Phule Pune University.
- 2. In the process of defining the COs and POs the reference documents used are:
  - 1. The syllabus copy of the Savitribai Phule Pune University, Pune.
  - 2. The syllabus copy & Education Regulations Provided by PCI.
  - 3. The NAAC accreditation manual for Pharmacy Programmes.
- 3. The course outcomes are redefined if necessary to bridge the curricular gap and program outcomes.

Mechanism for Communication of the COs & POs:

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

- 1. The college website
- 2. Academic ERP (VM Edulife.)
- 3. The student's laboratory journals.
- 4. Display at prominent places in college campus.

Attainment of Programme outcomes and course outcomes are evaluated by the institution:

The Pharmacy graduates are required to learn and acquire in-depth knowledge, necessary skills to take up various professional positions in the pharmaceutical sector. For practicing the pharmacy professional position the student should be trained both in theory as well in practical. The curriculum designed by Pharmacy Council of India is mainly focusing on skill development along with knowledge, on an average 70-75% of the curriculum consists of practicals which help in effective attainment of COs and POs. The College has established a process by which the programme outcomes are measured utilizing both the direct and indirect methods

Direct assessment and evaluation methods:

The assessment method is the general type of tool to assess the Student Course Outcomes. The direct assessment and evaluation methods adopted are as follows:

- 1. Internal Examination
- 2. External Examination

Indirect assessment and evaluation methods:

The indirect assessment and evaluation methods adopted are as follows:

- 1. Faculty feedback by students.
- 2. Co-curricular/ Extracurricular activity feedback by students.

#### Attainment Criteria:

- 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.

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

#### 2.6.2 Pass percentage of Students during last five years

Response: 94.04

# 2.6.2.1 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
63	67	56	65	49

# 2.6.2.2 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
70	67	56	65	61

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

## 2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process			
Response: 3.98			
File Description Document			
Upload database of all students on roll  View Document			

### Criterion 3 - Research, Innovations and Extension

#### 3.1 Resource Mobilization for Research

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

#### **Response:** 5

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

2021-22	2020-21	2019-20	2018-19	2017-18
00	00	00	05	00

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 and has initiatives for creation and transfer of knowledge

#### **Response:**

According to SPPU's Center for Innovation, Incubation & Enterprise's 2019 rules, the institute launched a "Startup & Innovation Cell" in 2019. The goal of the effort was to generate a viable environment for concept scouting and pre-incubation, a thriving local innovation ecosystem, start-up support mechanisms, and improved cognitive abilities for technology students. For its students and faculty, this cell is actively involved in planning and leading a variety of seminars, workshops, field excursions, entrepreneurship training courses, idea competitions like Avishkar, etc. During the academic year 2022–2023, we created an Institution's Innovation Council (IC202221581) on campus in accordance with the guidelines of the Innovation Cell, Ministry of Education, Govt. of India. The primary goal of this cell is to establish a thriving local startup environment.

The Startup & Innovation Cell's goals are:

- 1. To carry out the several innovation and entrepreneurship-related activities recommended;
- 2. To recognize and honor innovations, and share success stories.
- 3. To set up a network of mentors for student innovators by planning recurring workshops, seminars, and encounters with business owners, financiers, and experts.
- 4. Connect with local and international groups that promote entrepreneurship.

5. Establish an institution's innovation portal to showcase creative assignments completed by the teachers and students of the institution.

A few students have already developed concepts for products in response to the college's methodical efforts to meet the aforementioned objectives. An invention was chosen to compete in the state-level Avishkar Competition at the Agricultural University, Rahuri, Maharashtra.

File Description	Document
Upload 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: 18

# 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
6	4	4	3	1

File Description	Document
Upload supporting document	<u>View Document</u>
Institutional data in the prescribed format	View Document

#### 3.3 Research Publications and Awards

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

**Response:** 0.77

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

2021-22	2020-21	2019-20	2018-19	2017-18
15	4	2	1	5

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

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

Response: 0.49

# 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
5	2	3	3	4

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

#### 3.4 Extension Activities

3.4.1 Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the last five years.

#### **Response:**

The RJSPMCOP was founded with the express purpose of promoting social welfare through high-quality education. The National Service Scheme (NSS) unit conducts extension initiatives for the benefit of society. The students are inspired and prepared to contribute to the physical, mental, spiritual, and social advancement of society. The college conducts various activities beneficial for student personality development on its own and in partnership with government non-governmental organizations, government organizations like the Municipal Corporation, and Grampamchayat. It also plans a seven-day special residential camp in the adopted village. Following are some impacts on society that were seen as a result of the excellent student awareness to social concerns and holistic development that was found through various extension activities.

Sr. no	Name of the activity		Sensitization and holistic development of the students		the	eImpact on Society						
1	NSS Camp atVillage	Solu	Students	are	sensitized	to	do	activities	in	Improvement	in a	awarei

### Self Study Report of RAJMATA JIJAU SHIKSHAN PRASARAK MANDAL'S, COLLEGE OF PHARMACY, DUDULGAON, PUNE

adopted village like Swachha Bharat Abhiyam about various issues like Health Checkup Camp, Street Plays for awareness about Health and Hygiene, Deaddiction  Pulse Polio Camp Increased leadership qualities and team Work Children benefited by various and team Work Increased leadership qualities and team Work Increased leadership qualities and team Work Children benefited by various and team Work Children benefited by various and team Work Increased leadership qualities and team Work Children benefited by various and team Work Cambell Parious Awareness about team benefited and Hygiene  Nasha Dindi Learned moral and professional ethics Awareness of literacy books Defended Hygiene Awareness of AIDS disease AIDS prevention Awareness about yega Awareness of AIDS disease AIDS prevention Awareness about NSS s Health and Hygiene Marathi Bhasha PandharwadaUnderstood the Significance of the Marathi Awareness about NSS s Health and Hygiene Constitution Day Understood the Significance of the Marathi Awareness about Constitution  National Voter Awareness Development of Leadership Qualities Contest  Understood Significance of the constitution Importance of constitution  Marathi Bhasha PandharwadaUnderstood the Significance of the Constitution  Importance of constitution  Marathi Bhasha Pandhar			DU.	DULGAON, PUNE	
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Health, and Hygiene  Wachan Prerna Din  Awareness and importance about reading Importance of literacy books  Blood Donation  Increased Holistic approach  Nirmal Wari Abhiyan  Learned moral and professional ethics  Awareness of language  International Yoga Day  Understood the Importance of yoga and health  Awareness about yoga  Aids Day  Awareness of AIDS disease  Fit India Movement  Fitness awareness  Health benefits  Understood Significance of Cleanliness, Awareness about NSS s  Health and Hygiene  Marathi Bhasha Pandharwada Understood the Significance of the Marathi Awareness of Native lar language  Constitution Day  Understood the Significance of the Awareness about Constitution  Slogan Competition  Understood the Significance of healthy Awareness about NSS s competition  National Voter Awareness Development of Leadership Qualities  Voting awareness  Contest  Voting awareness	6	Bhasha Dindi	Learned moral and professional ethics	Awareness about la	nguag
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Fit India Movement Fitness awareness Health benefits  Swach Wari Swasth Wari Understood Significance of Cleanliness, Awareness about NSS s Health and Hygiene  Marathi Bhasha Pandharwada Understood the Significance of the Marathi Awareness of Native lar language  Constitution Day Understood the Significance of the Awareness about Constitution  Slogan Competition Understood the Significance of healthy Awareness about NSS s competition  Sanvidhan Diwas Understood Significance of the constitution Importance of constitution  National Voter Awareness Development of Leadership Qualities Voting awareness  Contest	11	International Yoga Day	Understood the Importance of yoga and health	Awareness about yo	oga
Swach Wari Swasth Wari Understood Significance of Cleanliness, Awareness about NSS s Health and Hygiene  Marathi Bhasha Pandharwada Understood the Significance of the Marathi Awareness of Native lar language  Constitution Day Understood the Significance of the Awareness about Constitution  Slogan Competition Understood the Significance of healthy Awareness about NSS s competition  Sanvidhan Diwas Understood Significance of the constitution Importance of constituti  National Voter Awareness Development of Leadership Qualities Voting awareness  Contest	12	Aids Day	Awareness of AIDS disease	AIDS prevention	
Health and Hygiene  Marathi Bhasha Pandharwada Understood the Significance of the Marathi Awareness of Native lar language  Constitution Day Understood the Significance of the Awareness about Constitution  Slogan Competition Understood the Significance of healthy Awareness about NSS s competition  Sanvidhan Diwas Understood Significance of the constitution Importance of constitution  National Voter Awareness Development of Leadership Qualities Voting awareness Contest	13	Fit India Movement	Fitness awareness	Health benefits	
language  16 Constitution Day  Understood the Significance of the Awareness about Constitution  17 Slogan Competition  Understood the Significance of healthy Awareness about NSS s competition  18 Sanvidhan Diwas  Understood Significance of the constitution  Importance of constituti  19 National Voter Awareness Development of Leadership Qualities  Contest  Voting awareness	14		Health and Hygiene		
Constitution  17 Slogan Competition Understood the Significance of healthy Awareness about NSS s competition  18 Sanvidhan Diwas Understood Significance of the constitution Importance of constituti  19 National Voter Awareness Development of Leadership Qualities Contest  Voting awareness			language		
competition  18 Sanvidhan Diwas Understood Significance of the constitution Importance of constituti  19 National Voter Awareness Development of Leadership Qualities Voting awareness  Contest	16	Constitution Day		eAwareness about Co	onstitı
National Voter Awareness Development of Leadership Qualities  Contest  Voting awareness	17	Slogan Competition		yAwareness about N	SS scl
Contest	18	Sanvidhan Diwas	Understood Significance of the constitution	Importance of const	itutio
20 Women's Day Awareness of women issue Girl student benefited	19		Development of Leadership Qualities	Voting awareness	
	20	Women's Day	Awareness of women issue	Girl student benefit	ed

File Description	Document	
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## 3.4.2 Awards and recognitions received for extension activities from government / government recognised bodies

#### **Response:**

Despite being close to the city of Pune, the majority of the college's students come from the nearby rural areas and small villages. As a result, the college has planned numerous extracurricular activities, in which students have been enthusiastically engaged. Among the key activities carried out by the college are tree planting, blood donation drives, health checkups, the Swachha Bharat Abhiyan, the Pulse Polio campaign, the Nirmal Wari Abhiyan, and the Swachata hich seva and Plastic free campus programmes.

Students can better comprehend current social, economic, and cultural challenges thanks to these exercises. The pupils are well-aware of their surroundings and the concerns and problems that the society is dealing with.

The NSS unit has done fantastic efforts to fulfil social responsibility by teaching staff and students about their civic responsibilities. To raise awareness of current societal issues such as traffic safety, sanitation, environmental protection, and tree planting, the college has staged demonstrations and other projects. The college has also been implementing its own voter education programmes. The institute features a reputable NSS unit that promotes the students' general development through a variety of activities. People thus develop a greater sense of social responsibility and become more concerned about health care and other social issues. NSS volunteers gave out fruits and medications to pilgrims at the Alandi yatra.

Attending lectures on these subjects from the Muktangan Foundation and other groups committed to women's empowerment helped participants at NSS camps learn self-defense techniques as well as personal hygiene and vyasanmukti. The locals have benefited from cultural activities that have been held. This project was started to promote positive social connections and to urge people to participate more actively. By spreading the news about these kinds of events, student volunteers gave their time and effort to help the less fortunate members of their community.

File Description	Document		
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Provide Link for Additional information	View Document		

3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organised in collaboration with industry, community and NGOs) during the last five years

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Response: 57

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

2021-22	2020-21	2019-20	2018-19	2017-18
14	15	9	11	8

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

#### 3.5 Collaboration

3.5.1 Number of MoUs, collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the-job training, research and other academic activities during the last five years:

**Response:** 12

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

### **Criterion 4 - Infrastructure and Learning Resources**

#### 4.1 Physical Facilities

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

#### **Response:**

Rajmata Jijau Shikshan Prasarak Mandal's College of Pharmacy is located at Gat no. 101/102 Moshi Alandi Road, Dudulgaon, Pune, 412105. The institution is endowed with the physical infrastructural facilities that support and facilitate the teaching learning process. The academic, administrative, research, examination, co-curricular and extracurricular activities are housed and carried out in its own building with spacious laboratories, classrooms, seminar halls, library, computer lab and faculty rooms to facilitate and conduct various academic, research, training and extension activities associated with the teaching and learning processes.

All the laboratories are well equipped with equipment and required functional workspaces. The laboratories are designed with the safety features imbibed in the infrastructure resulting in an excellent ambience and atmosphere for academic and research work.

The classrooms are equipped with the ICT facilities as well as conventional teaching tools and having suitable space to meet the student requirements for learning.

Infrastructure is optimally utilized by students and PhD research scholars from the faculty members for their research work. Students also avail the computer and Wi-Fi facility for internet-surfing without disturbing the routine time table.

Infrastructure is also optimally utilized for organizing scientific seminars, conferences etc. Library referencing facilities are routinely utilized by students and faculty members. In the library there is availability of separate e-library section for searching different e-books and journals.

The college has a medicinal plant garden which contains a variety of medicinal Plants. These are utilized by the students for their practical learning as well as understanding of theoretical concepts mentioned in syllabus.

**Sports/Games**: Various sports facilities are provided to the students within the campus thus focusing on sports as one of the extracurricular activities. The College is committed to creating a balanced atmosphere of academic, cultural and sports activities for the overall personality development of the students. Students are awarded medals, trophies and certificates in different competitions which are motivating for them

**Outdoor Games:** The College caters to the needs of all major outdoor sports events with required facilities. Various outdoor sports are conducted in college. College has the cricket ground, Throw ball / Volley ball court, Kabaddi court etc. In addition to these other field events like Javelin-throw, Short-put, Rope pulling, running and Long jump are conducted by providing them with necessary sports equipment.

**Indoor Games:** The indoor games hall is utilized to play Table Tennis, Chess, Caroms etc. and For indoor games college provides the required facility with other essential requirements.

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**Cultural Activities:** To explore and nourish the hidden talents among the students, every year college organizes fresher's welcome, annual social gathering and farewell to the students. The students participate with full devotion and enthusiasm in all cultural activities For overall coordination of Students Association activities, there are staff members and student representatives who plan and execute the events. Students actively participate in intra and inter college events throughout the year and bring several laurels to the college.

File Description	Document	
Upload Additional information	<u>View Document</u>	
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# **4.1.2** Percentage of expenditure, excluding salary for infrastructure augmentation during last five years (INR in Lakhs)

Response: 22.69

# 4.1.2.1 Expenditure for infrastructure augmentation, excluding salary during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
11.82	06.91	14.72	05.92	05.99

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

### 4.2 Library as a Learning Resource

4.2.1 Library is automated using Integrated Library Management System (ILMS), subscription to eresources, amount spent on purchase of books, journals and per day usage of library

#### **Response:**

• Name of the ILMS software: Vriddhi

• Nature of automation (fully or partially): Fully

• Version: 02

• Year of automation: 2020-21.

Library is the resource hub for knowledge and has a vast collection of books, journals, magazines,

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periodicals. Library is housed in the college premises with latest ILMS System. The Vriddhi software (ILMS Software) is used in library. This library automation software helps to keep track of all the existing books. There is an unique Id for every book. The barcode is also assigned and affixed to each book in library. It helps in Issue-return functionality. The periodic upgradation and purchase of new books and journals are the regular activity in library.

While issuing a book, librarian scans the barcode in library management software and an entry is made into it for the specific book against the specific student or faculty member. Librarian can define the number of the books that can be issued to a specific member in the ILMS. The ILMS is also used for periodically listing of books and reminders are generated in an automated way. Acquisition of serials, maintaining issue records etc. are also being done in an automated manner. Separate section for Reference Books and Journals is maintained through ILMS software. The ILMS software is also having the facility of OPAC (Online Public Access Catalogue) through which students search a library catalog principally to locate books and other material available at a library.

The library committee controls all activities in library and consists of the Principal as chairperson, senior faculty and the librarian as secretary of the committee. The committee plays an important role in coordinating the library operations for the new entrants. The library committee takes the lead incepting strategic directions for all aspects of the library services and operations. It meets regularly to engage with all the issues related to student requirements from the library as resource. The library committee pays attention to the needs and intellectual aspirations of the students who are enabled by this valuable resource towards maintaining world class academic standards. The library has memberships of DELNET, the SPPU's Jayakar library, National digital library which are helpful students and faculty for their study. The library also has different educational CD's and student can interact with the subject matters through the use of such educational CD's.

File Description	Document
Upload Additional information	<u>View Document</u>
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#### 4.3 IT Infrastructure

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

#### **Response:**

The institute has computer and language laboratories. Network security is ensured through Net protector Total Security antivirus software. There are more than 60 computers with LAN facility and internet connectivity. The faculty members, non-teaching staff and students are provided with login id and password for use of various software's like ERP (Enterprise resource planning) using internet facility to ensure browsing of appropriate content. Antivirus is installed in all the computers to prevent, detect and remove malware. The digital library is equipped with computers connected to internet for use of e-journals subscribed by institute, the class rooms and seminar halls are having the facility of LAN for use of ICT

enabled teaching. The institute has well equipped classrooms for the conduct of video conferencing and guest lecturers for students and staff using online platforms like Zoom app, Google meet etc. Each faculty members are provided with computers connected to internet for updating their knowledge and skills. Central instrumentation laboratory is equipped with computers connected to internet. The institute also has the CCTV (Closed circuit television) camera in each classroom and laboratory, it also fixed in all building and surrounding area and records images twenty four hours every day and help to monitor and control the activities in the premises.

The institute always strives for better IT infrastructure and associated facilities such as internet facility, printers, scanner, reprographic machines, and required software (VM Edulife, Ex-pharm, Words Worth, Vriddhi, Tally, Image 2 plus etc.). IT facility is updated regularly. There is a lease line provided by pune teleinfra PVT. LTD with speed 100 MBPS for internet connectivity in the institute. One full time computer technician is appointed by the institute for maintenance of day to day IT facilities of the institute. The institutes website http://www.rjspmpharmacy.com/Webpages/CollegeofPharmacy.aspx is managed by an agency hired by college and regular updates about the various activities carried out by the institute are uploaded on it which serves as an informative center for the stakeholders. Following are the details of upgradation of IT facilities.

Sr.	IT Facility	IT Facility	Earlier Facility	<b>Upgraded Facility</b>	Date
No	Type				
1	Computers	Computer	2 GB RAM 250 GB	All In One 8 GB RAM 256 GB	02/08/2021
		Hardware	HHD Mother Board,	SSD1 TB HDD Mother Board,	
			Possessor (Intel ®	Possessor (Intel ®Core i3 4150	
			Dual Core 7500	CPU @ 3.50 GHz)	
			CPU @2.93 GHz)		
					07/10/2021
2	Smart		Not available	Smart board is available	07/10/2021
	TV /Digital				
	Class Room				
3	Internet		50 MBPS Lease Line	100 MBPS Lease Line	22/03/2022
	Bandwidth				
4	Language	Computer	Not available	Words Worth Language lab	22/09/2018
	Laboratory	Software		Software	
	Software				
5	Antivirus		Net Protector Pro	Net Protector Total Security/	Upgraded yearly
				Quick Heal	
6	Education ERP		VM Edulife only for	VM Edulife for Exam and	21/01/2022
			Exam (Unit test)	Academic Monitoring	
7	ILMS Soft		Not Available	Vriddhi ILMS Software in	31/03/2021
				Library	
8	Pharmacology		Not Available	Ex. Pharm software	27/02/2020
	Software				
9	Accounting		Tally ERP 9 Gold	Tally ERP 9 Prime	05/07/2020

### Self Study Report of RAJMATA JIJAU SHIKSHAN PRASARAK MANDAL'S, COLLEGE OF PHARMACY, DUDULGAON, PUNE

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

Response: 5.94

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

Response: 48

 File Description
 Document

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#### 4.4 Maintenance of Campus Infrastructure

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

Response: 38.97

# 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
9.51	7.43	18.25	23.46	19.27

File Description	Document
Upload supporting document	<u>View Document</u>
Institutional data in the prescribed format	View Document

### **Criterion 5 - Student Support and Progression**

#### 5.1 Student Support

5.1.1 Percentage of students benefited by scholarships and freeships provided by the Government and Non-Government agencies during last five years

Response: 58.77

5.1.1.1 Number of students benefited by scholarships and freeships provided by the Government and Non-Government agencies year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
173	162	160	160	116

File Description	Document
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#### 5.1.2 Capacity building and skills enhancement initiatives taken by the institution include the following

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

**Response:** A. All of the above

File Description	Document
Upload supporting document	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: 45.88

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

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### Self Study Report of RAJMATA JIJAU SHIKSHAN PRASARAK MANDAL'S, COLLEGE OF PHARMACY, DUDULGAON, PUNE

2021-22	2020-21	2019-20	2018-19	2017-18
131	121	193	105	52

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

## 5.1.4 The Institution has a transparent mechanism for timely 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: A. All of the above

File Description	Document
Upload supporting document	<u>View Document</u>

#### **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: 34.57

# 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
4	26	16	45	21

#### 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
71	67	57	66	63

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

# 5.2.2 Percentage of students qualifying in state/national/international level examinations during the last five years (eg: JAM/CLAT/GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)

Response: 24.35

5.2.2.1 Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ Judicial Services/Public Prosecution services/All India Bar Exams/State government examinations) year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
11	6	5	4	2

# 5.2.2.2 Number of students appearing in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT,GRE/ TOFEL/ Civil Services/ State government examinations) year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
28	22	28	20	17

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	<u>View Document</u>

#### 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:** 3

5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at

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## 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
1	0	1	1	0

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

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

#### **Response:** 2

### 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
2	0	4	2	2

File Description	Document
Upload supporting document	<u>View Document</u>
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:**

"Rajmata Jijau Pharmacy College Alumni Association" is established in the year 2018, with the objective to focus continuous engagement of the passed out students with the college to give benefit to institute in form of alumni's knowledge and some financial and professional contribution. The aim of alumni association is to build the knowledge of students in the relevant fields and to further enhance, strengthen and reinforce the overall quality of academics of the institution.

The alumni association is registered under the Society Registration Act, 1860 with registration No. MAHA/1796/2018. Currently, the alumni association of the institute has over 400+ registered alumni members from its B. Pharm. Course.

**Alumni Interaction:** The Alumni members interact with current students and guide and counsel them in the selection of career pathways as well as curricular aspects.

**Book Donation**: Alumni also contribute by donating books. For example, Mr. Akshay Holkar, currently working as Technical Account Sales Manager at Avantor Performance Material Thane, Maharashtra, has donated some books to the college library.

**Financial Contribution:** The alumni association till date has donated around Rs. 38470 to the College for the purchase of sanitary napkin vending machine etc., which is attached to girls washroom.

**Alumni Meet**: The College Alumni Association organizes 'Alumni Meets. Alumni Meet is a formal function that consists of alumni interaction with students and faculty as well as each other. During the program alumni gives insights of various specializations and industries to the existing batch of students. Alumni shares their corporate experiences, guide students and assure them to be in continuous communication.

**Academics and co-curricular activities:** Alumni help students by delivering guest lectures on various subjects to improve their confidence levels. These also include sessions on competitive exams and different pharmaceutical sectors.

**Training and career guidance:** Alumni members are actively involved in providing various training and career guidance sessions to the students regarding higher studies, various opportunities in pharma sector like pharmacovigilance and graduation in US. Members also conduct sessions on how to face interviews and tips for getting higher pay scale jobs.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

### Criterion 6 - Governance, Leadership and Management

#### 6.1 Institutional Vision and Leadership

6.1.1 The governance and leadership is in accordance with vision and mission of the institution and it is visible in various institutional practices such as decentralization and participation in the institutional governance

#### **Response:**

Rajmata Jijau Shikshan Prasarak Mandal (RJSPM) is a public trust established in 2000 with goal to impart value-based, student-centric education to students coming from rural and urban part of Maharashtra. Founded by the great visionary leader Hon. Shree Vilas Vithoba Lande with the motto- "Asadhya te sadhya karita sayas" meaning, "Impossible will be possible, if you work hard", it knitted together a network of educational activities encompassing pre-primary to professional education.

Rajmata Jijau Shikshan Prasarak Mandal's College of Pharmacy, Pune (RJSPMs COP) was established in the year 2007. Approved by AICTE, PCI & Govt. of Maharashtra and affiliated to the Savitribai Phule Pune University, Pune, its vision and mission statements are as follows,

#### Vision

- To improve the human condition by strengthening knowledge through excellence and innovation in teaching, research, and outreach.
- To be responsive to our society's needs and recognize our responsibilities and our commitments towards excellent educational standards.
- To make our graduates well-equipped to lead and promote democratic values and the search for wisdom and understanding our multiracial, multicultural society.

#### Mission

- We will persistently engage to generate and preserve knowledge, understanding, and creativity that benefits students, scholars, and communities across the Pharmaceutical field.
- To share that knowledge and creativity, we will provide a broad range of academic activities for learners and teachers that will help them to work independently.
- As a member of a team, plan the work for efficient use of time and resources, think and evaluate scientifically, ethically and critically.

The Governing Body (GB) constituted as per the guidelines of AICTE, frames the policies and short term and long-term plans in consultation with its stakeholders. It reviews decisions regarding growth of institution and enhancement of academic standards and approves various issues and aspects related to the development of the college and academic standards.

The College Development Committee (CDC) constituted as per the Maharashtra Public Universities Act, 2016, reviews activities organized by the college. It takes necessary decisions regarding routine aspects of management and administration and recommends to management for encouraging research culture, consultancy, extension activities, academic collaborations, use of ICT in teaching learning, training facility to staff and also prepare annual financial statements & budget for approvals.

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The Governance and Leadership is in accordance with Vision and Mission with principles;

- 1. All key decisions are based on a core mission and set of values.
- 2. To adapt to environmental change in alignment with the mission and core values.
- 3. Committed to democratic ideals by seeking to promote them and modeling transparent practices on and off campus.
- 4. To emphasize on affordability, inclusivity and equity in imparting education leading to positive social change.

#### **Decentralization and Participative Management Policies:**

The Principal responsible for various administrative and academic activities has constituted various committees (list attached) for smooth and efficient conducting of academics and administration. The faculty members having various portfolios according to their expertise participate in decision-making processes whenever necessary.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

### **6.2 Strategy Development and Deployment**

6.2.1 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, deployment of institutional Strategic/ perspective/development plan etc

#### **Response:**

The functioning of the institutional bodies is effective and efficient as reflected through policy implementation, administrative setup, appointments and service rules. The day to day functioning of the college is governed through the administrative section.

#### **Policies:**

The institution has a well-framed organizational structure for decision-making, policies and their effective implementation. The academics and administration of the institution is managed by following bodies-

**GB**: The apex decision making body which meets to confirm, deliberate and guide on various aspects viz. academic, budgetary, regulatory, additions/ deletions of new/existing courses and change in intake. The members of the GB are highly educated and experienced persons, drawn from various fields; like social, industry, education, administration.

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**CDC** (**formerly LMC**): Constituted as per the Maharashtra Public Universities Act, 2016, recommends to the management for encouraging research culture, consultancy, extension activities, academic collaborations, use of ICT in teaching learning, training facility to staff and also recommends Annual financial statements & budgets to management for approval.

**The Principal** leads and demonstrates values and code of conduct, required behaviour through his actions. Reviews the performance of teaching and non-teaching staff through feedback systems and encourages them for better performance and results.

**Internal Quality Assurance Cell (IQAC):** Plays vital role by suggesting reforms in various academic and administrative areas for their quality assurance. Have representatives from management, faculty, and non-teaching staff.

**Office Superintendent:** is head of administrative section and co-ordinates implementation.

**Training and Placement Officer**: Initiates and coordinates industrial interactions related to training and placement and collaborations.

Statutory committees with participation from teaching staff, non-teaching staff and students are; Internal Complaint Committee, Anti-ragging committee/ Squad, Anti-Discrimination Committee, and College Grievance Committee formed as per norms. Other committees; Examination, Library, Academic Monitoring, Research & Development, National Service Scheme (NSS), Entrepreneur Development Cell, Alumni Association, Student Council have been formed to facilitate smooth functioning of related activities and making administration more participative and transparent. Thus, organizational structure reflects the decentralization of authority.

#### **Service Rules**

Every member of the staff is to abide by all the conditions stated and may be stipulated from time to time by the competent authority. The service conditions such as payment, leaves are governed as per PCI and college Rules. Attendance of staff in college, various leaves including study leave are as per these rules. Breach of above conditions can attract warning or suspension. Recruitment is done as per PCI, UGC, University and Government of Maharashtra norms by management through elaborate procedure of advertising, getting university selection committee, issuing appointment orders.

#### Strategic/ perspective/development plan

The perspective plans for five years and every year are implemented. College has also prepared the perspective plan for year 2022-27 and got approved by IQAC. Perspective plan includes activities in the area of teaching, learning, research, infrastructure augmentation, governance and student welfare. The plans are driven through various in-house mechanisms and committees such as, Academic monitoring, R & D, and Student welfare committees.

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File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

#### 6.2.2 Implementation of e-governance in areas of operation

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

**Response:** A. All of the above

File Description	Document
Upload supporting document	View Document

#### **6.3 Faculty Empowerment Strategies**

### **6.3.1** The institution has effective welfare measures and Performance Appraisal System for teaching and non-teaching staff

#### **Response:**

Institution has designed following welfare measures for teaching and non-teaching staffs

- 1. **Salary Advance**: This amount is equal to one-month salary whereas in certain cases considering requirement of employee, amount of Rs 50,000 is also given in exceptional cases. This advance is free of interest and deducted from salary considering amount of advance and repaying capacity of the employee.
- 2. **Provident Fund**: The teaching & non-teaching staffs are provided with EPF Facility. The management is contributing PF amount equal to contribution of employees.
- 3. **Home loan and Personal loan**: The college provides salary slips for home loan and Personal loan of employee as well as essential documentary proofs of their service to the bank.
- 4. **Reimbursement of Registration fees**: The college is providing reimbursement of Registration fee for conferences, workshops and seminars, to the faculty.
- 5. **Health Insurance**: The college also proposes to provide group health insurance from F. Y 2021-22.
- 6. The college encourages teachers for Ph.D program and related research work during service and gives requisite NOC's.

A good Performance Appraisal System is efficiently followed by the college through a well-developed mechanism.

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File Description	Document
Upload Additional information	<u>View Document</u>
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: 11.11

## 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
6	0	0	3	0

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

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

Response: 42.59

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

2021-22	2020-21	2019-20	2018-19	2017-18
14	16	16	16	7

#### 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
18	16	16	16	15

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

#### 6.4 Financial Management and Resource Mobilization

6.4.1 Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ nongovernment organizations) and it conducts financial audits regularly (internal and external)

#### **Response:**

The college has developed strategies for mobilization of funds required for construction of building. The college has received funds from individuals, namely, Mr. Chitanya Mohalkar & Mr. Venu Gopal as well as, Mr Rahul Chorge which have been utilized for the construction of toilet blocks as well as installation of a fire system.

In addition to this main source of finance is through fees received from students. The balance sheets are analysed for the position of surplus and funds availability. Fund allocation is based on following criteria:

- 1. Maximum attention to be given to utilised available assets and equipment's effectively.
- 2. No assets should remain underutilized.
- 3. Appropriation of the balance to be maintained between the number of facility/assets users and number of assets / facilities available
- 4. Review is taken before considering any capital expenditure.
- 5. Proposal of capital expenditure or asset to be procured is prepared by the Principal along with justification and submitted to the management.
- 6. It is placed before the College Development Committee (CDC) considering the availability of funds for according its approval.
- 7. Finally the proposal duly approved by the CDC is placed before the Governing Body (G.B) for sanction.

The College does its internal as well as external Accounts Audit by professional certified Chartered Accountants appointed by the Governing Council. The name of external auditor is Ketan H Shah & Associates (Reg. No. FRN No.-137854W, M.NO.139148). The internal auditor is Pratik C Pawar and Company (M.No.-156212).

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File Description	Document
Upload Additional information	<u>View Document</u>

#### 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:**

**Contribution of IQAC**: Constituted IQAC in the year 2022-23. Earlier, CDC identified areas for enhancement of academic standards and culture. It made following contributions in last 5 years.

- 1. Establishment of academic planning and monitoring committee
- 2. Improvement in quality of teaching and research through regular inputs based on students feedback.
- 3. Faculty deputation to workshops, seminars, training programs etc.
- 4. Periodical Review of Academic Performance and developing feedback mechanism.
- 5. Organization of Training Programs

Examples of practices institutionalized as result of these initiatives.

- 1. Effective planning, organization and execution for successful award of the ISO 9001:14001 and ISO 9001:2015 certifications to the college.
- 2. Successful implementation of modern technology in the college's administrative functioning through ICT, automation of admission, financial and examination processes, upgradation of WiFi and LAN facilities significantly contributed to enhanced of teaching-learning quality.

Teaching-learning process is reviewed through institutional mechanism of the IQAC

**Methodology:** Principal, as well as the Academic monitoring committee takes review of the teaching-learning process, through regular meetings and reviews with staff and HOD's for the proper implementation of academic curriculum set at the commencement of academic year. Teaching and Attendance records are maintained by each faculty.

#### The implementation of teaching-learning is done by

- Preparation of academic calendar at the beginning of every academic year.
- Preparation of time table and classroom, laboratory allocation is done.
- Teaching plan preparation by faculty based on academic calendar and personal timetable at the beginning of semester.

- Mentor scheme for improvement of teacher-student interaction.
- Result analysis at the end of examinations.
- Student feedback in each semester.

#### **Outcomes**

- Academic calendar plans schedule for complete semester for effective teaching learning
- Teaching plan helps teachers organize timely completion of curriculum and conducting tests.
- Based on student's feedback, necessary actions suggested to concerned faculty.
- Use of digital tools; PowerPoint, animated videos, simulation softwares, online platforms, VM-Edulife, to improve teaching quality.
- Mentor scheme helps students discuss with mentors and attain personal goals in the learning.
- Learning outcomes discussion with respective subject incharge for necessary actions to improve the learning ability of students with serious issues.

#### Incremental improvement in various activities:

- 1. Solar panels installed in campus and coupled to the State Electricity Board's grid.
- 2. Following improvements made for preceding five years for quality.
  - 1. Encouraging teachers to engage in research activities. Though our college is UG College our most of faculty are registered for PhD.
  - 2. Organization of various seminars and workshops
  - 3. Improved GPAT result though regular counselling and assessments by college faculty for aspiring students, free of cost.
  - 4. Consistent improvement in university results every year.
  - 5. Effective implementation of practice school projects for tangible outcomes.
  - 6. Effective use of ICT and ERP for teaching learning & evaluation.
  - 7. High percentage registration of final year students for SWAYAM- NPTEL courses.
  - 8. Regular programs organized for soft skill development of students.
  - 9. Equal focus on co-curricular and extracurricular activities for holistic development of students.
  - 10. Development of teaching learning material in form of E-content as well as textbooks.
  - 11. Publication of unique desktop calendar as a token of alumni association full with useful technical information on relevant topic.

File Description	Document
Upload Additional information	<u>View Document</u>

#### **6.5.2** Quality assurance initiatives of the institution include:

- 1. Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements
- 2. Collaborative quality initiatives with other institution(s)/ membership of international networks

### 3. Participation in NIRF

4.any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA, ISO Certification etc

**Response:** A. All of the above

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

### **Criterion 7 - Institutional Values and Best Practices**

#### 7.1 Institutional Values and Social Responsibilities

7.1.1 Measures initiated by the Institution for the promotion of gender equity and Institutional initiatives to celebrate / organize national and international commemorative days, events and festivals during the last five years

#### **Response:**

The RJSPM's COP has a conducive environment for gender equity, which is reflected in the composition of students (49% girls students). There is no gender discrimination in curricular and co-curricular activities. Equal opportunities are given to both genders. Girl students are guided on the regular basis by the teachers on various aspects to boost up their confidence and performance. They are motivated to dream big and have faith in their strength. Girls actively participate in Earn and learn scheme and complete their assigned work efficiently.

#### Gender sensitization achieved through:

#### 1. Safety & security:

 CCTV cameras are installed at different locations in the college campus for safety and security of girl students.

#### 2. Co-curricular activities:

- Gender Sensitization Cell has been constituted to spread the message of gender equality in order to eliminate gender bias. The Cell has also been mainly entrusted with taking up cases of harassment on female employees and girl students and take appropriate actions.
- Co-curricular activities are organized for overall development of girl students, to encourage
  women's health and awareness. Programs like Nirbhay kanya abhiyan, International women's day,
  Savitri mohotsavare organized for girl students. National Service Scheme (NSS) is actively
  involved in social activities and special camps in villages. Regular NSS activities give equal
  opportunities for girls and boys.
- Health checkup activity for girl students of B. Pharmacy is arranged by qualified doctors. In girl's
  washroom, we provided sanitary napkin vending machine and incinerator for the disposal of used
  sanitary pads.
- Independence Day is celebrated on 15th August on this occasion students organize a flag hoisting ceremony. As the tricolor goes to the top all salute with reverence and pride and sing the national anthem. On this day patriotic songs are sung and speeches delivered by the students for the great sacrifices made by our freedom fighters.
- Republic Day is celebrated on 26th January every year in our college. The program is celebrated by
  hoisting the national flag in the college campus. The program comprises of saluting the national
  flag followed by the national anthem. The outcome of program is that students understand the
  importance of republic day and constitutional rights. The clear difference and importance of these
  both formal days is explained to the students.
- Gandhi Jayanti is celebrated on 2nd October each year. It is the birthday of the father of our nation. The day is celebrated to honor his ideologies and contribution towards the independence of our

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nation

- Ganesh Festival is celebrated over a span of 7days, during which aarti of the lord Ganesha idol is performed and prasad is distributed. 'Visarjan', the immersion of the idol at the end of 7th day, is the most engaging part of this festival.
- Teacher's Day is celebrated on 5th September every year, in memory of Dr. Sarvapalli
  Radhakrishnan, former president of India. On teacher's day, senior students of our college conduct
  the classes and honor the teachers by offering gifts and flowers.

File Description	Document
Upload Additional information	<u>View Document</u>
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:** A. 4 or All of the above

File Description	Document
Upload supporting document	<u>View Document</u>

# 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:** A. All of the above

File Description	Document
Upload supporting document	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:

- Students from various cultural, regional and socioeconomic backgrounds are admitted to college every academic year. Equal opportunities are provided to the students in various activities conducted throughout the year irrespective of their caste, belief, religion and region. The college is highly committed to promote cultural harmony in our students, faculty, staff & visitors. Cultural activities give motivation to students by giving support for participation in cultural, social, national and international events. The college has very dynamic cultural committee of college staff and students. The students participate in different extra-curricular activities including dance, music, sports, social awareness programs, drawing and other competitions, etc. The college celebrates various religious and devotional festivals giving a spiritual sense to the students and faculties of the institute. This provides enthusiasm and team spirit to students and teachers.
- o To spread responsiveness and to make aware students of the values their fundamental rights and duties, the college celebrates various national festivals such as Republic Day, Independence Day, and Unity Day, in order to make the students aware about their fundamental rights, duties and to inculcate in them spirit of patriotism and sense of being a responsible citizen of India. It commemorates the spirit of independence and Indian citizen's power to choose their government democratically. Republic day celebration is to honor the Constitution of independent India.
- As part of Indian culture and traditions we are also celebrating birth anniversaries of great national leaders and like Mahatma Gandhi, Vivekananda, Chatrapati Shivaji Maharaj etc. In the institute faculty members and students take the pledge on Rashtriya Ekta Diwas to maintain the unity, integrity, potency and security of the nation.
- We also celebrate events like Shivswarajya din and Chatrapati Shivaji Maharaj Jayanti to make the students and teachers aware of the leadership qualities of the Great Leader Shri Chhatrapati Shivaji Maharaj. It also helps to portray the unity among the students keeping castes and races at aside.
- We organize Blood donation camps, Pulse polio campaign, Tree plantation activities, Swachata hich seva (cleanliness is service) scheme, health checkup camps, and International yoga day to inculcate a sense of unity, discipline and harmony in our students.
- In college, faculty members are appointed as guardian teachers to provide support and guidance to their allotted groups of students in all aspects. Various cultural activities are celebrated in annual day for the students as well as for staff. In our college, we celebrate the Ganesh festival to promote teamwork and spark joy in students and unite them with celebrations.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

#### 7.2 Best Practices

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

**Response:** 

**Best practice 1** 

- 1. Title of the practice: EFFECTIVE TEACHING BY ICT
- 2. Objectives of the Practice:

To impact student learning when teachers are digitally literate and understand how to integrate it into the curriculum. It involves using a diverse set of ICT tools to communicate, create, disseminate, store, and manage information. Since an ERP solution stores data all in one place, teachers are able to make more informed decisions about student attendance, performance and behavior. VMEdulife software is the ERP employed by us.

**3. The context:** The traditional and cultural way of chalk and talk teaching has limitations like board management, lack of neat diagrams, figure's explanation, hand writing skills etc. Institute has adopted ICT based collaborative advance learning system: VMEdulife software, which offers a different learning experience, creates avenues and provides opportunities for students to explore themselves, thus nurturing them to be ready to face the professional world. Institute uses various ICT tools to improve the teaching-learning process with the help of Power Point & video presentations, Educational software, Smart board, online platforms, Digital resources, etc.

#### 4. The practice:

- Effective teaching by ICT: ICT tools complement conventional teaching techniques particularly in difficult subject areas. To achieve these objectives, teachers develop e-content in form of Power Point presentations, videos, notes etc. as well as use software for simulations. E-content is shared with students and also uploaded on YouTube. The use of multimedia teaching aids like a digital smart board, LCD projectors, ZOOM online application, Words worth English language lab, DELNET, smart classrooms and internet enabled computer systems are routine practice.
- VMEdulife platform as ERP: After allotment of subjects to faculty members, academic planning is carried out on VMEdulife portal, which is routinely monitored for effective implementation. It also has an online exam platform for conduction of exams as well as assessing the performance and attendance of students. Online Unit tests and internal sessional exams are conducted routinely. Assignments are given to students from the portal for their continuous assessment. Each teacher evaluates assignments, tests and awards marks online on the portal. This system helps to keep a detailed record of every student in the institution.

#### **5. Evidence of success:**

This practice of online VMEdulife system, keeping records for day-to-day academic activity has resulted in minimizing the use of papers and keeping the data accessible for easy retrieval. This helped the institute in getting recognized as a Green campus. It enhanced students' ability to use technology tools to better their academic performance and improvement in their as well as institute's results. Effective use of ICT tools helped increase the number of students qualified in GPAT and NIPER exams and most importantly to efficiently continue their education through distance learning during Covid pandemic.

#### 6. Problems encountered and resources required:

Initially, Teachers and students were not conversant with the effective use of ICT: addressed by organising regular training sessions and practice. Network issues & lack of android phones: During COVID pandemic addressed by effective counseling of not only students but also parents making them invest in these resources.

#### **Best practice 2:**

- 1. Title of the practice: SOCIAL OUTREACH
- 2. **Objectives of the Practice:** These practices help students to build a sense of responsibility and sensitivity towards society. More importantly, students can deepen their understanding of individual leadership, systemic change and social responsibility in the context of a local, national and global multicultural society.
- 3. **The context**: Being students of healthcare as well as the COVID pandemic situation the context for social outreach becomes clear. 'Not me but us' is the need of the hour. Close-knit interaction with people belonging to all possible social strata nurtures a sense of responsibility in the growing minds of the students and instills a sense of empathy for their fellow members in the wider society. The target group at the receiving end is equally benefitted. The practice also ensures the holistic development of the students in line with the vision of the institution.
- 4. **Practice:** The College through its NSS unit as well as SDO promotes social awareness. These units try to touch the less privileged sections of society with different kinds of activities conducted all-round the year. The teachers as well as student members meet at the beginning of each session to plan out the year-round activity calendar. The responsibilities are distributed and the students organize the events under the supervision of the teacher members. For the NSS unit, the guidelines laid by the UGC and the affiliating university, is followed. The other three committees focus their activities in other possible areas. The activities of these committees include Special Camps in villages; medical camps, organization of cultural activities; health and hygiene awareness camps; blood donation camps, visits to orphanages, celebrations of yoga day, pulse polio camps; spreading environmental and social awareness and many more.
- 5. Evidence of success: The promotion of social awareness has groomed the students in a holistic manner with an emphasis on the dignity of humans. These activities significantly contributed to the overall personality development of students and helped them groom with social awareness and conviction. The expression of joy and satisfaction on the faces of students as well as the lovely smiles of those who they associated are the testimony of success.
- 6. Problems encountered and Resources required: limitations as shown below:-
- Continuous engagement with society is essential for its success.
- The diverse social backward of students demands a well-driven orientation about social outreach programs.
- Timely permission from authorities.
- Financial resources
- Transportation to distant places.

The successful implementation was the crux of support from college management, NSS-SPPU unit, and the conviction of students and their teachers.

File Description	Document
Best practices as hosted on the Institutional website	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:**

Rajmata Jijau Shikshan Prasarak Mandal, (RJSPM) a public trust has been established in the A.Y. 2000 with a single-minded goal to impart value-based, student-centric education to the aspirants coming from an urban and rural part of Maharashtra. Trust has knitted together a network of educational activities within a short span encompassing pre-primary to professional education. Degree course in Pharmacy (B. Pharmacy) was started in 2007 with the objective to provide high-quality professional education affordable to ordinary elements of society. The vision of Rajmata Jijau Shikshan Prasarak Mandal's College of Pharmacy (RJSPM's COP) is to improve human conditions through the advancement of knowledge through excellence and innovation in teaching, research, and outreach. It shall continue to be responsive to the needs of our society while we also recognize its responsibilities and commitment to excellent educational standards. Our graduates shall be equipped to lead and promote democratic values and the search for wisdom and understanding in our multiracial, multicultural society. Institute is persistently engaged to generate and preserve knowledge, understanding, and creativity that shall benefit students, scholars, and communities across the Pharmaceutical field. To share knowledge and creativity, we shall provide a broad range of academic activities for learners and teachers that will help them to work independently and as members of a team, plan the work for efficient use of time and resources, identify the cause and solve the problem, and think and evaluate scientifically, ethically and critically. Apart from institute priorities, the institute is showing distinctiveness in many areas, of which, faculty development activity is one of the important areas where the institute is taking lots of efforts. Management believes in quality education and this will be achieved only when faculty members are competent. Hence management encourages faculty to Ph.D. registration as well as improve their CV. The college always supports and motivates the faculty for higher education which is reflected in the faculty registered for Ph.D. For this purpose, faculty is encouraged by providing various facilities and these are as follows,

1. Consents and NOCs: Institute provides necessary letters and documents required for Ph.D. admission.

#### 2. Facilities for research work:

- 1. **Laboratory:** Institute allows faculty to use laboratories for their research work. Faculty can work during holidays as well as late evenings after completion of the regular academic schedule of the students.
- 2. **Library:** Institute provides a facility of library to the faculty members for their research apart from regular academic books. Faculty can also use databases, journals, periodicals, reference books, etc.
- 3. **Computer and software facility:** Institute provides a computer facility with the internet for the research work.
- 4. Letters for hiring services: Institute provides request letters to avail of hiring research services for the Ph.D. work from the University, NCL as well as Govt. & Non-Govt. agencies.
- 5. **Publications and Presentations:** Institute supports the endeavors of the faculty in their research publications as well as in conferences and proceedings.

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- 6. **Leaves:** Institute allows faculty to attend their PhD-related work like submission of progress work, course work, `laboratory work, conferences, workshops, pre-synopsis presentations, Viva-voce, etc. Institute considers Ph.D. work as an important task and hence provides certain leaves beyond sanctioned leaves.
- 3. **Appreciation:** Institute appreciates the faculty members after the successful completion of a Ph.D. or any other course and includes these achievements for consideration during their appraisal.
- 4. **Promotions:** After Ph.D. completion, the institute considers the promotion of the faculty member in terms of salary as well as a position as applicable.

File Description	Document
Appropriate web in the Institutional website	View Document

### 5. CONCLUSION

#### **Additional Information:**

The college aims to enrich its research culture, as well as, infrastructure and facilities. Notably over 50% staff is registered for PhD and more are aspiring. The college is implementing SOPs and action plan commensurate with focus on development of all stakeholders viz, students, faculty, and industry as well as also geared up for the accreditation. As a prelude to be eligible and sustain for the new atmosphere post NEP 2020 implementation the college has started preparation.

### **Concluding Remarks:**

In conclusion presently college is aspiring for academic, technical as well as research excellence, to become a premiere institution in the region for imparting holistic pharmaceutical education

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### **6.ANNEXURE**

#### 1.Metrics Level Deviations

Metric ID | Sub Questions and Answers before and after DVV Verification

- Percentage of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the last five years (Exclusive of supernumerary seats)
  - 2.1.2.1. Number of actual students admitted from the reserved categories year wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
27	30	41	26	24

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
27	30	33	26	24

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

Answer before DVV Verification:

2021-22 2020-21	2019-20	2018-19	2017-18
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- Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the last five years
  - 6.3.3.1. Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
14	22	16	19	7

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
14	16	16	16	7

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

Answer before DVV Verification:

2021-22   2020-21   2019-20   2018-19   2017-18
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### 2.Extended Profile Deviations

)	Extended (	Questions										
.1	Number of	f teaching s	taff / full tin	ne teachers	during the l	last fi	ve ye	ars (	With	out rej	peat cou	ınt)
	Answer be	fore DVV V	erification:	33								
	Answer aft	er DVV Ver	rification: 35	5								
.1	Expenditu	re excludin	g salary con	nponent yea	ar wise duri	ng th	e last	five	years	s (INR	in lakh	s)
	Answer be	fore DVV V	erification:									
	P	_				_						
	2021-22	2020-21	2019-20	2018-19	2017-18							
	2021-22 42.26	2020-21 36.92	2019-20 51.49	2018-19 68.61	2017-18 49.76							
	42.26		51.49									
	42.26	36.92	51.49									