



SELF STUDY REPORT

FOR

2nd CYCLE OF ACCREDITATION

JAYAWANT SHIKSHAN PRASARAK MANDAL'S RAJARSHI SHAHU COLLEGE OF PHARMACY AND RESEARCH

S.NO.82/2,PUNE-MUMBAI BYPASS HIGHWAY, TATHWADE, PUNE
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Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Introductory note Jayawant Shikshan Prasarak Mandal's Rajarshi Shahu college of Pharmacy & Research has been established in the year 2006. It is located near Pune-Mumbai Bypass Highway, Tathawade; Pune. It is affiliated to Savitribai Phule Pune University and approved by All India Council for Technical Education (AICTE) New Delhi, Pharmacy Council of India (PCI) New Delhi. The institute is accredited by NAAC with 'A' Grade in Cycle 1. The institute is private self- financed institute. The institute offers B.Pharm (UG) programme with an intake of 100 students and M. Pharm (PG) Programme in two specializations i.e. M.Pharm Pharmaceutics (Intake 15) and M. Pharm Pharmaceutical Quality Assurance (Intake 15).

Vision

To be a premier institute in the field of pharmaceutical education, research and healthcare for the betterment of society.

Mission

To provide, nurture and maintain conducive environment for academic excellence, research and entrepreneurship to prepare competent, ethical and socially responsible pharmacy professionals.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- Supportive management for overall development of the institution.
- The institution promotes a culture of decentralization and participative management involving all stakeholders in the process of decision making.
- Curriculum enrichment through certificate courses offered by institution and SWAYAM, NPTEL etc. for multidimensional development of students.
- Effective curriculum planning and implementation strengthen the curricular activities.
- Excellent student enrollment percentage with diversity.
- Classrooms equipped with ICT facilities viz. interactive smart boards and Moodle facility promotes excellent teaching-learning experience.
- Excellent pass percentage of students with meritorious and university rankers bringing laurel to the institute.
- Highly sophisticated instruments such as Cell Analyzer, Fermenter, Texture Analyzer, Freeze Dryer, Spray Dryer, Milli-Q water purification system etc. provide conducive environment for research.
- Students actively participate in extension activities to sensitize towards national, social and environmental issues.
- Collaboration with various academic institutions, research organizations and industries.

- Institute has maintained high standards for infrastructure and learning resources.
- Automated library with digital facilities such as Autolib and Koha software with OPAC.
- Dedicated Training, Placement and Career counseling cell supporting high placements and career growth opportunities to students.
- Excellent scholarship and freships benefits to needy students.
- Rewarding placements of the students in top rankings companies and institutes for higher education.
- Strong networking of alumni supporting placements and mentoring for career development of the students.
- Pertinent welfare measures and schemes for teaching and non-teaching staff.
- Environment friendly approach and policies.

Institutional Weakness

- Weak patents publication and its commercialization.
- Lack of resourceful incubation center.
- Inadequate research projects from national and international research funding agencies.

Institutional Opportunity

- To start Ph.D. center and courses of multidisciplinary nature.
- To develop and upgrade research network for consultancy projects and patents.
- To collaborate with foreign universities to promote student exchange programmes.
- To obtain research projects from national and international research funding agencies

Institutional Challenge

- To establish and fulfil expectation of the stakeholder.
- To adopt continuous up-gradation of technology for providing skilled and responsible pharmacy professionals to serve the society.
- To create identity and dignity for pharmacy profession amongst society.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

Quality education is imparted through effective curriculum planning and implementation, academic flexibility, curriculum enrichment and feedback system. The effective curriculum planning and implementation strengthen the curricular activities. Academic Monitoring and other committees coordinate the work through a well-planned academic calendar to accomplish the vision and mission of the institute.

Institute conducts value-added certificate courses to strengthen personality, soft skills, and research skills to keep students abreast with recent global scenarios. Additionally, students are motivated to accomplish online SWAYAM programs.

Institute addresses crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability through curriculum and activities as follows: Professional Ethics by obeying 'Pharmacist Oath', organizing industrial visits, 'World Pharmacist Day', Pharma-rally, street play on 'Tuberculosis Awareness Program', 'Nasha Mukta Bharat Abhiyan'; Gender by organizing 'Mahila aur Swasthya and Bacha aur Shiksha' street play to get woman aware about health, celebrating Women's Day, 'National Girl Child Day'; Human Values by organizing social activities like Blood donation camp', 'Free medical check-up camp'; awareness of Environment and Sustainability through 'Environmental Sciences' course, 'Indian swacchata League' campus cleaning activity, tree plantation and rain water harvesting.

Students undertake project work, field work, internships as a part of curriculum enrichment to enhance their professional credentials.

Institute obtains feedback on the curriculum, academic performance and ambience that are designed by AMC, collected from following stakeholders students, teachers, alumni, employers, analyzed critically by Internal Quality Assurance Cell and further discussed at Governing Body meeting. Lastly, action is taken on problems/lacuna raised through this feedback system.

Teaching-learning and Evaluation

Criterion 2 encompasses various facets related to the institution's approach towards serving a diverse student population through effective teaching-learning methodologies. It delves into:

1. **Student-Centric Approaches:** Evaluates how well the institution caters to students from different backgrounds and abilities by employing interactive instructional techniques. These may include interviews, discussions, debates, projects, experiments, and leveraging ICT resources to engage students effectively.
2. **Faculty Competency and Development:** Examines the competence and continuous professional growth of faculty members responsible for the programs. It assesses the adequacy of faculty members in delivering quality education and how they stay updated with evolving teaching methodologies.
3. **Assessment Techniques:** Focuses on the efficacy of evaluation methods employed to continuously gauge the performance of both students and teachers. This involves evaluating the examination system, question quality, transparency, feedback mechanisms, scheduling of exams, result declaration, and prompt actions in case of discrepancies or errors.
4. **Outcome-Oriented Evaluation:** Measures the institution's innovative evaluation processes to determine the acquisition of knowledge and skills at various program levels. It often entails defining Program Specific Outcomes (PSOs) and Course Outcomes (COs) and aligning assessments to these outcomes.

In essence, Criterion 2 assesses how well an institution tailors its teaching-learning methods, supports faculty development, and ensures effective assessment practices aligned with learning outcomes to enhance the overall quality of education.

Research, Innovations and Extension

The institute believes that research and education go hand in hand. For empowering research and innovation there are various committees like Research committee, Intellectual Property Rights cell and Training Placement

and Career Counseling cell. Research committee is actively involved in motivation, facilities provision, guidance in research work. In last ten years institute fetched funding of Rs 17.41 lacs from Savitribai Phule Pune University and NGO. Three faculty members are awarded Ph.D., 139 papers published, 107 papers presented and 50 books authored. Seminars are conducted to bridge Industry academia gap. Faculties participate in FDP and courses organized by other institutes and AICTE ATAL, SWAYAM, NPTEL and MOOC. MoUs have been signed for students grooming and enrichment of knowledge. Incubation center facilitate and guide for entrepreneurship resulting in drug stores, and allied pharmacy business. Few faculty members have developed new herbal cosmetics and Neutraceutical products in laboratory and started their own manufacturing and marketing company.

Students participate in extension activities to sensitize towards social and environmental issues under guidance of Cultural, Kalangan and NSS Program management Committee in collaboration with organizations such as DTE, IPA Branch Pune etc. Activities like blood donation camp, health checkup, Yoga and Meditation program etc. are organized in collaboration with recognized bodies. Tree plantation, rallies, street plays etc are organized to inculcate values like human values, national integration, communal harmony and social cohesion. Leadership, interpersonal skills, self-confidence developed among students by organizing events like orphanage visit, Innovision and participation in various intercollegiate competitions during NPW in association with YIN and other institutes.

Infrastructure and Learning Resources

Rajarshi Shahu College of Pharmacy and Research, situated in beautifully landscaped, lush green, noise-free campus of JSPM at Tathawade, Pune, is approved by PCI, DTE and is affiliated to Savitribai Phule Pune University.

Since its establishment in 2006, Institute has maintained high standards for infrastructure and learning resources. Spacious, well-lit and well-ventilated 6 classrooms and 1 seminar hall are available for smooth conduct of theory sessions. Besides the conventional teaching aids, classrooms are also equipped with ICT facilities viz. Smart Boards and LCD (Wi-Fi/LAN, Web Camera, Lecture Capture facilities). Learning Management Systems (LMS) like MOODLE and Google classrooms are available. Swayam Classroom is also developed to access Open Education Resources.

Institute hosts well-designed and well-maintained 18 laboratories and an air-conditioned animal house. Highly sophisticated instruments are installed in Central instrumentation room and Machine room (Pilot plant). A computer room (Swayam Lab) and Language Lab is available for students with adequate computers and internet connectivity.

Library is well-equipped with modern facilities (Autolib and Koha software) and a separate e- library section.

An Informative drug museum- Prevention and Cure and medicinal plants garden are also available.

Institution has an Art Circle “Kalangan” and a wall magazine ‘Zing Corner’ which gives a platform to the students to show their co-scholastic learning skills.

To maintain and improve the physical and mental health of students and faculty members, facilities such as Recreation Room, Sports ground, Gymnasium and Yoga Centre are developed.

Auditorium, Hostel, canteen, Food Court, transport, bank-ATM, ambulance and general stores etc. facilities are also available.

Student Support and Progression

The institute assists students to facilitate their holistic development and progression. To make personal interactions with students on regular basis the institute has constituted student mentoring system. The institute assist student to get government scholarships and freeships as well as scholarships from non government organizations and philanthropist. The institute organizes guest lectures of various eminent persons to counsel student for competitive examination, career counseling, higher education and soft skill development of students. The institute organizes motivational guest lectures on yoga and meditation and physical fitness. The institutes create awareness of trends in technology among students. Digital language laboratory is provided to improve communication and soft skill of students. Tutorial classes are conducted with the aid of topic specific charts, models, and audio-visuals to support slow learners. To bridge the gap between academics and industry the institution offers 'Certificate Course in Clinical Research' program to student. The institute has facilitating mechanism like training and placement cell, student grievance redressal cell, anti-ragging committee and women's grievance committee to support student. The institute promotes active participation of the students in various co-curricular and extracurricular activities. The institute has a registered alumni association. The institute organizes various guest lecturers of alumni to interact with students and provide them information regarding the current scenario of pharmaceutical industries. The institute has constituted various academic and administrative committees and student representatives are appointed in the same committee. They work in coordination with the faculty members in carrying various activities to support academics and overall development of students.

Governance, Leadership and Management

- The institutional vision and mission was developed considering the SWOC analysis and the suggestions and views of stake holders. In keeping with the objective of providing the best possible pharmaceutical education, institute works in compliance with the guidelines and norms of the Statutory Regulatory Agencies and affiliating University. Towards the accomplishment of its vision, the institute offers undergraduate (B. Pharmacy) and post-graduate (M. Pharmacy-Pharmaceutics & Pharmaceutical Quality Assurance) programmes. RSCOPR has well defined organization structure consisting of Governing body (GB), College Development Committee (CDC) and Internal Quality Assurance Cell (IQAC). The Institution promotes a culture of decentralization and participative management involving all stakeholders in the process of decision making. The policies decided in GB and CDC are implemented through the principal and deliberating responsibilities to various institutional committees.
- RSCOPR has a well-documented strategic plan 2021-26 which mainly focuses on Qualitative and quantitative outcomes to be achieved by the institute in a structured and planned manner. RSCOPR aspires to be an autonomous Institute as early as possible as the academic autonomy will give the leverage of flexibility in academic activities, introduction of newer courses and to impart skills and make students employable. Autonomy will ensure delivery of PCI syllabus in an effective way and introduction of newer courses under the healthcare aegis.
- Faculty empowerment is ensured by motivating the staff members to enhance their professional capabilities. They are also promoted to organize and attend conferences, seminars and workshops. Various staff welfare schemes are available. The performance appraisal of staff is done annually.

- The college has an established mechanism for mobilizing resources and ensuring transparency in the financial management of the institution. The internal and external audits are carried out to ensure effective and efficient use of financial resources. There is a proper allocation and utilization of the annual budget.
- The institution has an active Internal Quality Assurance Cell and its functioning is instrumental in quality sustenance necessary for the development of students and institution at large.

Institutional Values and Best Practices

Institute provides equal opportunity to male & female to create awareness of gender equity. Institute has CCTV surveillance and security guards for safety. Guardian Faculty Members are appointed for counseling of the students. Institute has anti-ragging committee, grievance cell to prevent undue incidences. Solar and LED are installed to reduce energy consumption. Color coded dustbins are used for solid liquid wastes, disposed through municipal corporation vehicles. The campus has centralized facility to dispose e-waste. Institution has roof top rain water harvesting system. Institute has pedestrian roads, medicinal plant garden, shade giving trees to keep the campus clean and pollution free. Institute discourages use of plastics and promotes paperless office. Green audit, Environment and Energy audit are conducted regularly. Facilities like lift, ramp, commode, rest room, scribes for examination are available for Divyangjan. Initiatives like use of alternative systems of medicines, women's education, proper nutrition to infants etc. are taken to create awareness among local community. Institute has defined code of conduct and core values. Institute organizes activities to increase consciousness about national identities by celebrating various national days. Institution maintains transparency in all functions. Grooming Graduates for employability and success and Innovative teaching learning approach through e- learning/ digital platform are the best practices of the institute. 4 Q's of Integrated Educational System for 360° Development of student is one of the distinctive area of the institute which focuses on the holistic development of students while aiming at excellence in education and meeting the quality standards. This is one of the most distinctive feature of the Institute.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	JAYAWANT SHIKSHAN PRASARAK MANDAL'S RAJARSHI SHAHU COLLEGE OF PHARMACY AND RESEARCH
Address	S.No.82/2,Pune-Mumbai Bypass Highway, Tathwade, Pune
City	Pune
State	Maharashtra
Pin	411033
Website	www.jspmrscopr.edu.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Kishanchandra Radheshyam Khandelwal	020-8237076935	9822037623	020-2293342 4	rajarshishahupharm acy6367@gmail.co m
Associate Professor	Anil Namdeorao Tankar	020-8237076936	9822729314	020-2293342 4	rajarshishahupharm acy@gmail.com

Status of the Institution	
Institution Status	Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

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/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
PCI	View Document	16-11-2017	12	
AICTE	View Document	25-06-2021	12	
PCI	View Document	16-11-2017	12	

Recognitions	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	Yes
If yes, name of the agency	National Institutional Ranking Framework
Date of recognition	16-07-2022

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	S.No.82/2,Pune-Mumbai Bypass Highway, Tathwade, Pune	Urban	0.75	4981

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BPharm,Pharmacy,	48	HSC Science	English	100	100
PG	MPharm,Pharmacy,Pharmaceutics	24	B. Pharm	English	15	15
PG	MPharm,Pharmacy,Pharmaceutical Quality Assurance	24	B. Pharm	English	15	15

Position Details of Faculty & Staff in the College

Self Study Report of JAYAWANT SHIKSHAN PRASARAK MANDAL'S RAJARSHI SHAHU COLLEGE OF PHARMACY AND RESEARCH

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	5				8				14			
Recruited	2	3	0	5	3	5	0	8	1	13	0	14
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	5				8				14			
Recruited	2	3	0	5	3	5	0	8	1	13	0	14
Yet to Recruit	0				0				0			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				27
Recruited	13	14	0	27
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				8
Recruited	1	7	0	8
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	2	3	0	2	0	0	0	1	0	8
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	1	5	0	1	12	0	19
UG	0	0	0	0	0	0	0	0	0	0

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

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

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

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

Self Study Report of JAYAWANT SHIKSHAN PRASARAK MANDAL'S RAJARSHI SHAHU COLLEGE OF
PHARMACY AND RESEARCH

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	42	1	0	0	43
	Female	60	2	0	0	62
	Others	0	0	0	0	0
PG	Male	9	0	0	0	9
	Female	22	0	0	0	22
	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	4	4	3	3
	Female	7	1	3	1
	Others	0	0	0	0
ST	Male	3	1	3	1
	Female	2	2	1	1
	Others	0	0	0	0
OBC	Male	5	3	5	2
	Female	11	10	4	4
	Others	0	0	0	0
General	Male	40	27	29	26
	Female	46	36	35	37
	Others	0	0	0	0
Others	Male	12	8	7	9
	Female	18	6	9	9
	Others	0	0	0	0
Total		148	98	99	93

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:

Multidisciplinary education plays an important role to develop the intellectual, aesthetic, social, physical, emotional and moral capacities of students. RSCOPR follows SPPU syllabus which include credit based courses and projects involving community engagement and service, environmental education and value-based education. The syllabus includes multidisciplinary courses like communication skills, computer application in Pharmacy in UG courses, Environmental science. The multidisciplinary theory and practical courses like communication skills which enable students to express their ideas and collaborate effectively, Computer applications in Pharmacy course is introduced in F.Y.B. Pharm which helps students to understand the basic of computer, improve digital literacy utilize their knowledge in clinical studies data management. The course Environmental science is introduced in S.Y.B. Pharm to create awareness about environmental problems, acquire skills to solve environmental problems and attain harmony with nature. To create awareness about the principles of democracy, role of governance and philosophy of constitution of India, SPPU had introduced 2 compulsory add-on courses viz. "Democracy election and governance" for UG students and "Introduction to constitution" for PG students. These subjects serve NEP 2020 objectives of producing engaged, productive and contributing citizens or building an equitable inclusive and plural society. The SPPU syllabus structure has assigned credit points to students for participation in extracurricular and co-curricular activities. The institute envisages multidisciplinary research project work in PG Pharmaceutics and Pharmaceutical Quality Assurance specializations resulting in quality publication and grant of patents. The institute has designed an interdisciplinary Practice School Module including 4 core subjects of Pharmacy which helps the students to utilize their knowledge & skills beyond syllabus in practical way. It inculcates co-operative learning among students, develops problem solving skills, refines the communication and soft skills of students and improves their employability. The Project work envisaged by students includes interdisciplinary and multidisciplinary topics related to Pharmaceutical sciences. Various co-curricular and extracurricular activities conducted in college helps in imparting multidisciplinary and holistic education to

	<p>all students. As the institute is governed by PCI regulations there is no provision for lateral exit. Multidisciplinary education plays an important role to develop the intellectual, aesthetic, social, physical, emotional and moral capacities of students. RSCOPR has designed an interdisciplinary practice school module including four core subjects of Pharmacy which helps the students to utilize their knowledge and skills beyond syllabus in practical way. It inculcates co-operative learning among students, develops problem solving skills, refines the communication and soft skills of student and improve their employability.</p>
<p>2. Academic bank of credits (ABC):</p>	<p>JSPM's Rajarshi Shahu College of Pharmacy & research, Tathwade is affiliated to Savitribai Phule Pune University. According to university circular No. Exam/2022/205 dated 15 October 2022, the University Grant Commission (UGC) had issued instructions for the implementation of Academic Bank of Credits (ABC). Our institution have provided detail information to students about academic bank of credit. Students were encouraged and supported by the institute to get registered and open their account for academic bank of credit (ABC) via the www.abc.gov.in All the students of our institute have been enrolled for the academic bank of credit. Total 232 students have been enrolled for Academic Bank of Credits. The information of student's ABC id sent to Savitribai Phule Pune University, Pune. The detail record of the academic bank of credit is maintained by the academic and examination department of the institute.</p>
<p>3. Skill development:</p>	<p>In order to develop the multiple skills and to inculcate entrepreneurship development in the pharmacy students the institute is providing opportunity to acquire practical knowledge in various allied disciplines of pharmacy. The students are encouraged to undergo practical training/ Industrial training/ Professional training in their area of interest. Area of interest for industrial training: 1. Pharmaceutical industry- Research on new formulations, Manufacturing of dosage form, quality control, packaging, labeling and storage of different dosage forms 2. Ayurveda industry- manufacturing, packaging and storage of Ayurveda formulations 3. Herbal drug industry- Manufacturing of herbal formulations, quality control, packaging and storage</p>

of herbal dosage forms, Extraction of phytoconstituents 4. Cosmetic industry- Research on Cosmetics, Manufacturing of various cosmetics, quality control, packaging and storage of cosmetics 5. Food industry- Processing, quality control and packaging of different food products 6. API/Excipient manufacturing industry- Synthesis, quality control and storage of API/Excipient 7. Packaging industry- manufacturing and quality control of primary and secondary packages 8. Biotechnology based industry- Synthesis and purification of the molecules, Quality control of biotechnology based products 9. Vaccines and sera industry- Manufacturing and packaging of vaccines and sera. 10. Medical device manufacturing industry- Manufacturing, evaluation and marketing of medical devices. 11. Biopharmaceutical industries- Collect and analyze pharmacokinetics and pharmacodynamics data of drug, Research on the pharmacodynamics and toxicology of new drugs 12. Clinical Trials- to assists research activities and monitoring of clinical trials 13. Analytical laboratory- Analysis and evaluation of pharmaceutical and food, microbiological products, 14. Forensic laboratory- Analysis of sample 15. Hospital pharmacy- handling of prescription, inventory control, patients counseling 16. Retail medical store- Handling of prescription, inventory control and patient counseling for drugs and cosmetics 17. Wholesale medical store- Purchase and distribution of pharmaceutical dosage forms, inventory control 18. Health insurance company- Settlement of health claims. 19. Pharmacovigilance and safety monitoring 20. Medical writing 21. Regulatory Affairs 22. Medical coding 23. Medical scribe 24. Central research laboratories 25. Pharmacological and toxicological laboratories 26. Neutraceutical industry

4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):

The Indian traditional systems of medicines plays an important role to fulfill the healthcare needs of the society. The present curriculum of the pharmacy covers the Indian systems of medicine which are based on the physical, mental and social wellbeing of the patients. The Ayurveda, Siddha, Unani, Yoga and naturopathy are being taught to the students and also being promoted to practice as Indian knowledge system. Ayurveda is a traditional and holistic Indian system of medicine. In Sanskrit Ayu is life and Veda

	<p>is knowledge of science. It simply means science of life. The fundamental concepts of Ayurveda, Siddha, Unani and Yoga are being percolated to students through teaching learning process. To promote the national integration following days are celebrated in institute. The students actively participates in the various activities to imbibe and respect the indian culture. Cultural unity day, Linguistic harmony day, Celebration of democracy fortnight, National integration day, Gurupournima, constitution day, Traditional day, Yoga day are regularly celebrate in the institute with a great enthusiasum.</p>
<p>5. Focus on Outcome based education (OBE):</p>	<p>Outcome-based education (OBE) is an approach to education that emphasizes clearly defined outcomes or learning objectives that students should be able to demonstrate at the end of a program. OBE in pharmacy education involves the identification of competencies or skills that graduates should possess upon completion of their program. These competencies are then mapped to specific learning objectives that are integrated into the curriculum, with assessment methods aligned to ensure that students are achieving the desired outcomes. Our institute has adopted outcome based education system as per PCI. The POs, COs, PSOs for each course are defined and their attainment is calculated in accordance with requirements of NAAC. Outcome-based education focuses on student learning skills, knowledge that are important for success in profession. The institute takes effortd for development of practical skills and competancies tailored to meet the needs of the profession. The assessment and attainments of CO and PO and their mapping for each course is calculated yearly. Overall, OBE in pharmacy education is a student-centered approach that emphasizes the development of practical skills and competencies tailored to meet the needs of the profession. By focusing on measurable outcomes, educators can ensure that graduates are equipped with the knowledge and skills needed to succeed in the challenging and rewarding field of pharmacy.</p>
<p>6. Distance education/online education:</p>	<p>ICT tools helps student in enhancing their knowledge, promotes higher order thinking skills, develops digital literacy and improves engagement and retention. Teachers were trained via various webinars and FDPs for utilizing ICT tools in Online</p>

	<p>teaching learning process. Animations/Videos from Youtube were utilized to enhance the online learning and conceptual understanding of students. Learning Management systems like MOODLE and Google classrooms were utilized to offer the content for the lessons, quizzes, assessments, and tests for each subject for Online mode of teaching learning and evaluation. Online classes were conducted through Google meet, Zoom and Cisco webex platforms. A virtual laboratory is a tool for remote learning and/or experimentation. The interactive simulated environment of a virtual lab allows teachers to capture students' attention by allowing them to virtually participate in experiments online. Virtual labs sessions from amrita Vlab portals and Virtual lab an MOE initiatives were conducted for Microbiology, Organic chemistry, Inorganic chemistry, Physical pharmaceuticals practicals respectively.</p>
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Institutional Initiatives for Electoral Literacy

<p>1. Whether Electoral Literacy Club (ELC) has been set up in the College?</p>	<p>Yes</p>
<p>2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?</p>	<p>Yes, The college has active ELC. The constitution is as follows: Principal Dr. K. R. Khandelwal, Nodal officer of ELCs Dr. Trupti Deshpande- Members of ELCs Prof. Nilima Kinekar - Members of ELCs Prof. Madhavi Bindu- Members of ELCs Adarsh Tiwari - Students representative Vaibhav Rathod- Students representative The ELC is functional</p>
<p>3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.</p>	<p>Electoral literacy refers to the knowledge, skills, and understanding that individuals need to participate effectively in the electoral process of a democratic society. It encompasses various aspects of the electoral system, including voter registration, the voting process, understanding the broader concepts of democracy and civic responsibility. ELCs in coordination with NSS Unit of JSPM's Rajarshi Shahu College of Pharmacy and Research, Tathawade established a dedicated team of students and faculty members to oversee the planning and execution of electoral literacy club activities. Under the aegis of ELC various activities regarding voter awareness conducted. College has collaborated with</p>

	<p>District Election Office and Worship Earth Foundation, Pune to facilitate voter registration campaigns, ensuring that eligible students are registered to vote.</p>
<p>4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.</p>	<p>Electoral literacy among students is of paramount importance for several reasons, as it contributes to the development of informed, engaged, and responsible citizens. Electoral literacy goes hand in hand with social awareness. It encourages students to stay informed about societal issues, political developments, and the impact of government policies on various communities. This awareness contributes to a more socially conscious and responsible generation. Voter Awareness Program was held on Jan 25, 2021 by NSS volunteers to aware the students about voting as fundamental right that enables them to choose the excellent leaders. On the same day voters day competition was also organized. Voter awareness Rally and Street Play activity was organized on 19th April 2019 at nearby village and explain them importance of right to vote, irrespective of sex, class, occupation and so forth. Besides, they had also explained the importance and impact of choosing their own government. College has collaborated with District Election Office and Worship Earth Foundation, Pune. The goal of this activity was to enhance voter awareness and promote ethical, electoral participation with continuous engagement of students in electoral democracy.</p>
<p>5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.</p>	<p>The ELCs in coordination with NSS unit had organized voter awareness program to make students aware about voting right. The institution further Collaborate with local authorities to facilitate voter registration campaigns. Voter Registration Drive organized on 03/10/2023 to 04/10/2023 aiming to increase civic participation and ensure that eligible students are registered to vote. 57 students registered through Voter Registration Drives in college. This drive help to develop positive and proactive effort towards increasing civic engagement among the student body.</p>

Extended Profile

1 Students

1.1

Number of students year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
403	344	335	317	310

File Description	Document
Institutional data in prescribed format	View Document

2 Teachers

2.1

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

Response: 36

File Description	Document
Upload Supporting Document	View Document
Institutional data in prescribed format	View Document

2.2

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

2022-23	2021-22	2020-21	2019-20	2018-19
25	24	25	25	24

3 Institution

3.1

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

2022-23	2021-22	2020-21	2019-20	2018-19
51.67	24.43	37.03	60.44	75.64

File Description	Document
Upload Supporting Document	View Document

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1

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

Response:

Quality education is imparted through effective curriculum planning, delivery, enrichment and feedback system, which is assessed through conduct of continuous internal assessment.

A. Curriculum Planning:

- The institution is affiliated to Savitribai Phule Pune University (SPPU), Pune.
- Principal conducts meeting with Academic Monitoring Committee (AMC) before commencement of each academic year to assign subjects, class-teachers and guardian faculty members.
- The academic calendar is also prepared during this meeting in tune with SPPU academic calendar.
- The various committees such as Academic Monitoring, Examination, Sports, Cultural, Library, Research, Training Placement and Career Counseling Cell and Alumni Association are restructured to strengthen various activities.
- Accordingly, at subsequent weekly faculty meeting, principal informs faculties about revised committees and notifies them to design teaching plan and course file containing topic-contents, reference books and e-resources.
- Schedule of examinations, co-curricular and extra-curricular activities are planned well in-advance.
- Thereafter, academic calendar and time tables are displayed on notice boards and web-site to aware stakeholders.

B. Curriculum Delivery:

- Effective curriculum delivery is done through: theory sessions using audio-visuals, chalk-talk, charts, G-classroom, MOODLE, models, mind-maps, tutorial classes, quiz and research paper discussions.
- Pedagogy is further enhanced using laboratory sessions by handling equipment/sophisticated instruments.
- Participative learning is attained through quiz, discussions and journal club, while problem based learning through assignments.
- Students are assessed through conduct of continuous internal assessment.
- Class teachers monitor curriculum throughout the year, thoroughly.
- Guardian faculty members are in continuous interaction with mentee, assess their performance and provide assistance to deal with problems that come across during learning process.

- Additionally, special efforts are taken for slow and advanced learners to strengthen them.

C. Curriculum Enrichment:

- The certificate courses offered by institute enriches the curriculum as follows: ‘Clinical Research’ and ‘Pharmacovigilance’ to get acquaintance of clinical field; ‘Personality and Soft Skill Development’ to improve soft skills and inter-personal communications; ‘Yoga & Meditation’ to boost immunity and calm-mind; ‘Hands-on Training on Reference Management Software’ to serve as a referencing tools to save time and minimize minor errors at citations; ‘Recent Trends in Pharmaceutical Technology’ to keep them abreast with recent scenario in pharmaceutical field; ‘Entrepreneurship and Skill Development’ to develop skill-sets for being an entrepreneur.
- Students are motivated to learn through e-learning platforms like SWAYAM, NPTEL, Coursera.
- Students are inspired to participate in technical events such as seminars, webinars, conferences and National Pharmacy Week.
- Institute organizes industrial and field visits; cultural and sports events; arranges guest lectures of eminent personalities.
- Students are encouraged to publish papers in indexed journals and file patents.
- Faculties keep them up-dated by attending seminars and workshops on recent scenario of curriculum to disseminate same to students.
- Professional ethics, environment and sustainability, human/social values and gender equality are inculcated in students by organizing and participating at blood-donation camp, tree plantation, Pharma-rally, street-play, World Pharmacist Day, Tuberculosis Awareness Program.

D. Feedback System:

- Feedback forms based on curriculum, academic performance and ambience are designed by AMC, collected from stakeholders students, teachers, alumni, analyzed by IQAC and GB critically and lastly, action is taken on problems/lacuna raised through this system.

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

1.2 Academic Flexibility

1.2.1

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

Response: 14

File Description	Document
List of students and the attendance sheet for the above mentioned programs	View Document
Institutional programme brochure/notice for Certificate/Value added programs with course modules and outcomes	View Document
Institutional data in the prescribed format	View Document
Evidence of course completion, like course completion certificate etc. Apart from the above:	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

Other Upload Files

1	View Document
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1.2.2

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

Response: 69.22

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

2022-23	2021-22	2020-21	2019-20	2018-19
304	124	335	187	233

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

1.3 Curriculum Enrichment

1.3.1

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

Response:

Institute integrates cross cutting issues through curricular, co-curricular and extra-curricular activities.

Gender:

- Institute supports to strengthen policies for gender equality through the social, economic and environmental platforms.
- Institute follows admission rules decided by DTE regarding reservation of male and female students.
- Female students, teachers have pivotal role in decision-making, implementation and monitoring of policies.
- Grievance Cell handles issues like women's rights and security.
- Women grievance committee monitors sexual abuse towards female students, teachers.
- The importance of females and awareness of women's health are inculcated by celebrating Women's Day, National Girl Child Day and 'Mahila aur Swasthya and Bacha aur Shiksha' street play.
- Institute provided guidance to avail scholarships of 'Non-Government Organizations' like 'Tata Education and Development Trust', 'Sitaram Jindal Foundation' (for girls and boys) and 'Lila Poonawala Foundation' (girls). Thus, institute addressed cross-cutting issues relevant to gender through action.

Environment and Sustainability:

- The awareness about Environment and Sustainability is addressed to students through 'Environmental sciences' offered to S.Y.B.Pharmacy students by SPPU to create awareness about ecosystem, biodiversity, natural resource conservation, waste management and pollution.
- 'Indian Swacchata League' was campus cleaning activity.
- Institute has cultivated various species of plants in 'medicinal plant garden' having botanical and medicinal significance which correlate with Pharmacognosy in curriculum.
- Drip irrigation system is used in the campus to inculcate the habit to save water.
- Rain water harvesting, e-waste disposal, solar energy, prohibition of burning plastic, PUC certified vehicles are few of the highlights.
- 'Waste Management System' reduces the effects of waste on human health and environment through proper dispose of waste.
- LCD monitors, solar panels/lamps, LED/CFLs to save energy.
- One PEO about environment and sustainability: Graduate shall possess ability to address healthcare, safety and environmental issues by applying ethical principles.

Thus, students are educated through actions about environment and sustainability.

Human Values:

- The institute has 'Anti-ragging' and 'Women's Grievance Committee' chaired by senior faculty members, monitors the matters related to conduct and discipline.

- “Cultural Unity Day” created awareness about human values, responsibility towards society.
- ‘Yoga and Meditation’ program creates awareness about health-yoga culture of India, while ‘Safety awareness camp’ creates helmet awareness.

Professional Ethics:

- ‘Pharmacist oath’ by PCI, is displayed at the institute to inform students, their duties as a Pharmacist. Staff, qualified students of D.Pharm and B.Pharm have given a legal undertaking to PCI for not lending the Pharmacists registration certificate for commercial purpose.
- Institute organized ‘World Pharmacist Day’, ‘Ad-Mad competition’ and rally, street-play on ‘Tuberculosis Awareness’ to spread different government schemes for TB patients.
- As responsible citizens towards the nation, Institute celebrated Voter’s Day.
- Certificate courses like ‘Pharmacovigilance’ ‘Clinical Research’ ‘Personality and Soft Skill Development’ inculcate professional ethics and life skills to meet the global standards.
- As a part of the pharmacist in society, institute also organized activities like ‘Nasha Mukta Bharat Abhiyan’, ‘Blood donation camp’, ‘Free medical check-up camp’, ‘Swatatracha Amrut Mahotsav’.

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

1.3.2

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

Response: 52.36

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

Response: 211

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

1.4 Feedback System

1.4.1

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

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

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

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1

Enrolment percentage

Response: 99.59

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

2022-23	2021-22	2020-21	2019-20	2018-19
130	89	90	90	89

2.1.1.2 Number of sanctioned seats year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
130	90	90	90	90

File Description

Document

Institutional data in the prescribed format

[View Document](#)

Final admission list as published by the HEI and endorsed by the competent authority

[View Document](#)

Document related to sanction of intake from affiliating University/ Government/statutory body for first year's students only.

[View Document](#)

Provide Links for any other relevant document to support the claim (if any)

[View Document](#)

2.1.2

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

Response: 77.72

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

2022-23	2021-22	2020-21	2019-20	2018-19
44	26	26	27	27

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

2022-23	2021-22	2020-21	2019-20	2018-19
48	34	34	42	35

File Description	Document
Institutional data in the prescribed format	View Document
Final admission list indicating the category as published by the HEI and endorsed by the competent authority.	View Document
Copy of communication issued by state govt. or Central Government indicating the reserved categories(SC,ST,OBC,Divyangjan,etc.) to be considered as per the state rule (Translated copy in English to be provided as applicable)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.2 Student Teacher Ratio

2.2.1

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

Response: 16.12

2.3 Teaching- Learning Process

2.3.1

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

Response:

The learning experience of students is enhanced by experiential learning, learning by doing, participative and problem based learning techniques and by utilizing e- resources.

EXPERIENTIAL LEARNING:

- The **flipped classroom model** adopted in teaching -learning process promotes **active learning**, fostering **student engagement**, and catering to diverse learning styles.
- Seminars, peer teaching, instructive display posters, internships, **industrial and hospital visits** help students learn from their experiences.
- **Visit** to in-house Medicinal plants garden, **participation** in Pulse polio camp, patient counselling, blood donation camp, and health check-up camps teach students social responsibility.

LEARNING BY DOING:

- To gain conceptual insight as well as practical expertise **Practice School Module** is designed for Final year students. Students performed advanced experiments in four domains of pharmacy core subject. This Practice school module engaged students and taught them through experience.
- The students undertake **Project work** in 8th semester which involve working on a minor research work or survey work in a group of 5 students. Practice school and project work helps students to apply their theoretical knowledge to practical situations, improve communication skills, instills scientific temper, critical thinking, and problem-solving skills.
- Students are also encouraged to design **creative display posters** related to Pharmaceutical sciences which promote their creativity.

PARTICIPATIVE LEARNING:

- To encourage participatory learning, **group discussions** are conducted during regular teaching hours.
- Students are encouraged to participate in group projects and various activities like **Poster presentation, Patient counseling, Quiz** etc.

PROBLEM BASED LEARNING:

- **Case studies** and **assignments** in daily teaching learning improves student problem solving skills. It enhances critical thinking.

E- RESOURCES:

Learning management system (MOODLE):

- **Moodle** an open source learning management system provides access to animations, video clips, simulations, and e-resources to enhance their learning experience.
- Various e resources utilized to enhance the learning experience of students are:
- **Interactive smart board**, National Digital Library (NDL), subscriptions like OPAC, DELNET, PROQUEST, Shodhganga.
- **Software's**: Turnitin (plagiarism software), x-pharmacology, Graph pad prism, Design expert,

CADD, Origin pro, Autodock,, English Language lab.

- **Wi-Fi** in campus supports online learning.
- **ICT tools** helps student in enhancing their knowledge, promotes higher order thinking skills, develops digital literacy and improves engagement and retention.
- Teachers are continuously trained via various **webinars** and **FDPs** for utilizing ICT tools in Online- Offline teaching learning process.
- **Animations/Videos from You tube** are utilized to enhance the online learning and conceptual understanding of students.
- Learning Management systems like **MOODLE** and **Google classrooms** are utilized to offer the content for the lessons, quizzes, assessments, and tests for each subject for Online-Offline mode of teaching learning and evaluation.
- **Google Forms** are designed for conducting online quizzes for internal evaluation.
- Online platforms like **Google meet, Zoom and Cisco webex** are used for online classes.
- A **virtual laboratory** provides interactive simulated environment of a virtual lab and allows teachers to capture students attention by allowing them to virtually participate in experiments online. Virtual labs sessions from **amrita V lab** portals and Virtual lab MOE are conducted for Microbiology, Organic chemistry, Inorganic chemistry, Physical pharmaceuticals practicals respectively.

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

2.4 Teacher Profile and Quality

2.4.1

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

Response: 100

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

2022-23	2021-22	2020-21	2019-20	2018-19
25	24	25	25	24

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

2.4.2

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

Response: 29.27

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

2022-23	2021-22	2020-21	2019-20	2018-19
8	8	7	7	6

File Description	Document
List of faculties having Ph. D. / D.Sc. / D.Litt./ L.L.D along with particulars of degree awarding university, subject and the year of award per academic year.	View Document
Institution data in the prescribed format	View Document
Copies of Ph.D./D.Sc / D.Litt./ L.L.D awarded by UGC recognized universities	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.5 Evaluation Process and Reforms

2.5.1

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

Response:

The institute has formed an Examination committee consisting of the Principal, College Examination Officer and Examination committee members. It is responsible for the organization, co-ordination and administration of the internal examinations for B.Pharm. and M.Pharm. students. The examination and evaluation process is carried out in accordance with the course structure provided by Savitribai Phule Pune University (SPPU).

TRANSPARENCY:

- The Examination planner is prepared in line with the academic calendar before the start of the session.
- The Examination planner and examination schedule is displayed on college **website** at the start of each term. The students are notified about the examination schedule through exam notice board, students and parent's whats app groups.
- The marks scored by students in internal examinations conducted as part of CIE are communicated to all students through **student teacher interaction**. Any query from students in the allotted marks is resolved through the EGRC.
- At the end of the year, average internal marks are **communicated** to all students via taking student's signature on sessional register.

The **examination grievances redressal committee (EGRC)** is formed in the Institute to deal with the grievances related to both Internal and University examinations. It addresses complaints from students in a well-defined and promptly manner and in proper time span.

1. GRIEVANCES RELATED TO INTERNAL ASSESSMENT:

- The students raise their grievance to the subject teacher. EGRC & subject teacher resolves the grievance in a **time bound manner**.
- Students who are **absent for sessional examination** due to medical reasons have to submit an application along with the necessary supporting documents to the EGRC. The application is forwarded to the principal by the college examination officer and upon approval by principal, the student is entitled to appear for the re-sessional examination.

2. GRIEVANCES RELATED TO EXTERNAL ASSESSMENT:

- Any problems regarding filling the **online examination forms and Hall tickets** are resolved by the EGRC, it is communicated to the Savitribai Phule Pune University via an authorized letter and supporting papers.
- Students having grievances regarding **evaluation in any subject** for the end term assessment may register their grievances to the EGRC which are further communicated with SPPU.
- The College Exam Officer shall do the needful as per the **standard practices**. Any grievance regarding examination process if noticed is communicated to the SPPU.
- After the declaration of the university result, Grievances regarding the **Verification and Revaluation** procedure are resolved by the EGRC and students apply for photocopies through the university's online system.
- **For students with physical disabilities:** If a student with a physical disability approaches the EGRC with all required documents and an application, he or she will be given additional time per exam as per SPPU norms.

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

2.6 Student Performance and Learning Outcomes

2.6.1

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

Response:

- The Institute clearly articulates Program Education Objectives, Program Outcomes, and Course Outcomes for all its offered programs. These details are prominently featured on the website and effectively communicated to both teachers and students.
- The university syllabus for B.Pharm/M.Pharm delineates the program and course objectives across all subjects.
- The subject teacher reframes course outcomes for the specific subject as per the revised university syllabus.
- Before initiating each topic, every subject teacher ensures a thorough explanation of the course outcomes to the students.
- The Program outcomes and Course outcomes are displayed on website, students' practical journal, newsletters, brochure, course files, attendance register and guardian faculty records.
- The same is displayed on various floors of the building, library, laboratory, administrative section, Principal's cabin.
- POs and COs are disseminated to faculty members through course file and attendance register.
- The institution's vision, mission, along with program outcomes, are documented in journals and assessment books, serving as informative resources for the students.
- Students acquire this through the Syllabus copy, laboratory journals, brochure, and newsletter.
- Apart from this, Program outcomes and Course outcomes are made reachable to all the stakeholders of the program through faculty workshops, seminars, student induction programs and faculty meetings.

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

2.6.2

Attainment of POs and COs are evaluated.

Explain with evidence in a maximum of 500 words

Response:

- Program and Course Outcomes are measured using several indicators throughout the semester.
- The institution employs a robust evaluation mechanism to assess the attainment of PO and CO, utilizing performance indicators from Continuous Internal Evaluation for internal assessments, and university exams, measured on a scale of 0-3.
- The faculty evaluates each student continuously using the course outcomes.
- Course Outcomes are diligently formulated and prepared for every individual course.

THE ATTAINMENT IS CALCULATED BY DIRECT METHOD AND INDIRECT METHOD.

1. DIRECT METHOD:

In direct method of evaluation 75% weightage is given to Semester End Exams & 25 % weightage is given to Internal Exams.

Average CO attainment by Direct method = Semester End Examination (75%) + Internal examination (25%)

2. INDIRECT METHOD:

In indirect method Course Exit Survey, Alumni Survey , Parents Feedback and Employer Survey are conducted to calculate the attainment of CO.

Attainment is calculated as

Average CO attainment by Indirect method = Average (Course exit survey+ Alumni survey + Parents feedback + Employer survey)

The program outcomes are assessed with above mentioned data.

The following scoring function is used to calculate the average attainment of each PO.

PO attainment (%) = (weight age: 80%) x (Average attainment in direct method) + (weight age: 20%) x (Average attainment indirect method)

- According to the above, each POs are assessed and **final attainment** is calculated.

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

2.6.3

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

Response: 98.53

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

2022-23	2021-22	2020-21	2019-20	2018-19
101	88	96	90	93

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

2022-23	2021-22	2020-21	2019-20	2018-19
104	90	97	91	93

File Description	Document
Institutional data in the prescribed format	View Document
Certified report from Controller Examination of the affiliating university indicating pass percentage of students of the final year (final semester) eligible for the degree programwise / year-wise.	View Document
Annual report of controller of Examinations(COE) highlighting the pass percentage of final year students	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.7 Student Satisfaction Survey

2.7.1

Online student satisfaction survey regarding teaching learning process

Response: 3.93

File Description	Document
Upload database of all students on roll as per data template	View Document

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1

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

Response: 2.2

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

2022-23	2021-22	2020-21	2019-20	2018-19
2.20	0	0	0	0

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

3.2 Innovation Ecosystem

3.2.1

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

Response:

- Institution has created an eco-system for innovations which includes initiatives for creation and transfer of knowledge.
- The institute has constituted a Research Committee under the chairmanship of Principal, Dr. K. R. Khandelwal which monitor research activities, facilitate and upgrade the facilities required for research work.
- The institute has well equipped laboratories, pilot plant, central instrument room; CPCSEA approved animal house facility and **Drug Information Centre**. Some new sophisticated instruments like **Milli-Q water purification system (for type I water), Cell Analyzer, Fermenter, Texture analyzer, Lyophilizer and Spray Dryer** have been added to boost the research activity.
- Proper maintenance of sophisticated instruments are taken care by Lab in-charge under the guidance of Research Committee. **Annual Maintenance Contract (AMC)** from the supplier

company is in place for the proper maintenance of these instruments in order to maintain all instruments in proper working condition to carry out regular research activity.

- **Journal Club Program** and add on **certificate courses** are regularly conducted in order to inculcate the research attitude amongst students.
- Faculty and students are guided and motivated by Committee to publish/present their research work in reputed journals /various national and international conferences.
- Seminars, conferences and workshops are organized and faculty members are motivated to participate in **FDP/ QIP**.
- Faculty members are encouraged to submit research proposals to various funding agencies.
- The institutional IPR Cell organizes **seminar/workshop on IPR** and constantly encourages students and faculty members to apply for IPR.
- Training, Placement and Career Counseling Cell of the institute plays an active role in bridging the industry academia gap by **collaborative activities in areas of research, training** by organizing **industrial/ field visits** and **campus interviews**.
- Institute has created an incubation center for mentoring entrepreneurship by conducting **workshops and seminars on entrepreneurship development**. Few faculty members have developed new **herbal cosmetics products** in the laboratory and started their **own manufacturing and marketing company**. Alumni of the institute have started their marketing firms, **Pharmacies/Drug stores, Wholesale and other allied pharmacy related business**.
- Institute strives to promote tradition of **Indian Knowledge System through a museum** based on the theme of **Prevention and Cure which stress upon application of food supplement for maintaining good health**. The current curriculum covers the Indian Systems of Medicine such as **Ayurveda, Siddha, Unani and Yoga** and also being promoted to practice as IKS.
- **Yoga day** is celebrated every year and Workshops on **Yoga and Meditation** are organized by institute.
- The students actively participate in the various activities to imbibe the Indian culture. To promote the **national integration** days like **Cultural unity day, Linguistic harmony day, Celebration of democracy fortnight, National integration day, Gurupournima, constitution day, Traditional day, Yoga day** are regularly celebrated in the institute with a great enthusiasm.

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

3.2.2

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

Response: 31

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

2022-23	2021-22	2020-21	2019-20	2018-19
11	5	2	6	7

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

3.3 Research Publications and Awards

3.3.1

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

Response: 1.06

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

2022-23	2021-22	2020-21	2019-20	2018-19
07	08	09	13	01

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

3.3.2

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

Response: 0.39

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

2022-23	2021-22	2020-21	2019-20	2018-19
6	1	2	1	4

File Description	Document
List of chapter/book along with the links redirecting to the source website	View Document
Institutional data in the prescribed format	View Document
Copy of the Cover page, content page and first page of the publication indicating ISBN number and year of publication for books/chapters	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.4 Extension Activities

3.4.1

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

Response:

- **Kalagan:** Institute has introduced an **Art Circle- Kalangan** which provides platform for students to explore their leadership qualities, problem solving ability, teamwork, social and cultural values, ethical framework by organizing and participating in activities such as Ganesh Utsav, Har Ghar Tiranga, Women’s Welfare and Kamyani school visit (Differently Abled Children’s School) , Old age home Visit etc.
- **Yoga and Meditation:** Stress and unpredictability have become a part of life. Mindfulness is a great stepping stone to aid the accomplishment of other goals. Physical and mental fitness is the need of today’s era. Mindful meditation has a lot of stress reduction techniques that give us the space and time to process tough emotions and make thoughtful decisions toward more constructive behavior. Institute makes students aware about importance of **Yoga and Meditation** by conducting activities such as seminar on Mindfulness to Success, workshop on Stress Management and Add on course on Yoga and Meditation helps to maintain healthy lifestyle and

Holistic Development of the students.

- **Sensitization to National Integrity and Communal Harmony amongst the students:** Institute motivates students to celebrate various auspicious occasion, **National Days and Festival Celebration** like Teacher’s Day, Constitution Day, National Integration Day, Marathi Bhasha Day, Guru Poornima, Shiv Jayanti, Gandhi Jayanti, Dandiya (Navratri), Independence and Republic day Celebration etc.
- **Social Responsibility:** Institute arrange health **check- up camp, blood donation camp, Pulse Polio Immunization program** etc. in association with NSS unit and recognized bodies like Pimpri Chinchwad Blood Bank, Moraya Blood Bank, Government health department etc. Such **service-learning activities imbibe social responsibility amongst students.**
- **National Integrity, Environmental and Social Responsibility:** Students are motivated to participate in outreach activities, such as ‘**Swachh Bharat Abhiyan**’, campus cleaning, tree plantation, know your river, awareness programs about diseases like **COVID 19**, dengue, swine flu, AIDS, etc.
- **Social and Ethical Behavior amongst the students:** Student volunteers provide **medical help to ‘Warkaris (pilgrim)’** during Ashadi wari procession (annual pilgrimage of Maharashtra). They raise funds and distribution of grocery to needy people of the society during pandemic situation. **Such activities help to inculcate social and ethical behavior among the students.**
- **Emotional, Intellectual, Social, and Inter-Personal Development:** Every year Institute celebrates **National Pharmacy Week** in collaboration with Indian Pharmaceutical Association (IPA) Pune Branch. Theme based activities like **street play, rally, rangoli, patient counseling** etc. are organized in the institute. Students actively participate in various inter-college competitions like Drawing, Elocution, Debate, Essay, Pharma Add-Mad competition, Extempore etc. during National Pharmacy Week. **These activities lead to emotional, intellectual, social, and inter-personal development of students.** Students have opportunity to improve their leadership, interpersonal skills, self-confidence by organizing a National level Socio-technical event- ‘**Innovision**’ in collaboration with other JSPM’s institutes of Tathawade campus.
- **Personal and Social Development:** Institute motivates students to participate in **Young Inspirators Network (YIN) by Sakal News Paper group.** Institute in association with YIN conducts activities like orphanage visit, Summer Youth Summit etc. helps students for lifelong learning of social responsibilities.

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

3.4.2

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

Response:

Institute Awarded With

- **Certificate of Appreciation for organizing Blood Donation Camp by Blood bank-** Blood donation camp, health checkup camp are routinely organized at college by recognized blood banks.
- **Appreciation letter for Young Inspirators Network (YIN) -** YIN team of the institute organizes various social events such as orphanage visit, Summer Youth Summit etc. in association with YIN network.
- **Appreciation Certificate for Ecofriendly Ganesh Utsav by Pimpri Chinchwad Municipal Corporation-** Every year institute celebrates Ganesh festival to promote universal values and institute has received an Appreciation Certificate for Ecofriendly Ganesh Utsav by PCMC for using Ecofriendly approach.
- **Mazhi Vasundhara Mitra Award** – This award was received from Government of Maharashtra’s Environment and Climate Change Department for conducting awareness Program of Mazhi Vasundhara.
- **Green Campus recognition certificate from Engress Services-** Green Campus program enables schools and colleges to conserve natural resources such as water and biodiversity, optimize energy efficiency, waste management and education on climate change and sustainability. College has well established facility for energy conservation such as **Solar panels, Rain water harvesting, LED bulbs etc.** Institute has appointed a faculty as a coordinator for Green Club formed for youth engagement and water stewardship program.
- **Certificate of recognition for organizing events under NPW-** The Indian Pharmaceutical Association (IPA) has been celebrating the National Pharmacy Week (NPW) every year. The major focus of NPW celebrations is to create awareness about the pharmacy profession amongst the public, other healthcare providers and the authorities. Institute organizes various programs in collaboration with IPA Pune Local branch such as Drawing, Elocution, Debate, Essay, Pharma Add-Mad competition, Extempore etc.
- **Certificate of Recognition at National Level Socio-technical event- ‘Innovision’** in collaboration with other JSPM’s institutes of Tathawade campus. Institution offers adequate facilities to organize various event of Innovision.
- **Certificate of Appreciation-** Students had actively participated in the competition organized on occasion of National Voters Day such as essay, drawing and slogan making competition.
- **Certificate of Appreciation-** Students participated in the **Heartfulness Essay Event Organized by Shri Ram Chandra Mission, Pune.**

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

3.4.3

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

Response: 76

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

2022-23	2021-22	2020-21	2019-20	2018-19
26	13	08	19	10

File Description	Document
Photographs and any other supporting document of relevance should have proper captions and dates.	View Document
Institutional data in the prescribed format	View Document
Detailed report for each extension and outreach program to be made available, with specific mention of number of students participated and the details of the collaborating agency	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.5 Collaboration

3.5.1

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

Response: 22

Self Study Report of JAYAWANT SHIKSHAN PRASARAK MANDAL'S RAJARSHI SHAHU COLLEGE OF
PHARMACY AND RESEARCH

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

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1

The Institution has adequate infrastructure and other facilities for,

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

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

Response:

A. Teaching – learning, viz., classrooms, laboratories, computing equipment etc.

The institution has adequate facilities for teaching-learning like classroom, seminar hall, laboratories and computer lab. The proper and optimal utilization of the infrastructure is monitored by the respective laboratory In charge.

- All **classrooms** are equipped with advanced **ICT Facilities** like Smart Boards and LCD (Wi-Fi/LAN, Web Camera, Lecture Capture facilities). Swayam Classroom is also developed to access Open Education Resources.
- **Seminar hall** is having area of 140 sq. mt with near to 200 students seating capacity
- **Laboratories**, Instrumentation room and Pilot Plant are equipped with sophisticated instruments along with required software and equipments supported by power backup.
- **Computer Room (Swayam Lab)**: A computer room and Language Lab is available for students with adequate computers and internet connectivity.

B. ICT – enabled facilities such as smart class, LMS etc, Facilities for Cultural and sports activities, yoga centre, games (indoor and outdoor), Gymnasium, auditorium etc

- ICT tools helps student in enhancing their knowledge, promotes higher order thinking skills, develops digital literacy and improves engagement and retention.
- **Class rooms and seminar hall** are fully equipped with ICT – enabled facilities such as Smart Boards and LCD (Wi-Fi/LAN, Web Camera, Lecture Capture facilities). Swayam Classroom is also developed to access Open Education Resources.
- **Learning Management Systems (LMS)** like MOODLE and Google classrooms are utilized to offer the content for the lessons, quizzes, assessments, and tests for each subject for Online-Offline mode of teaching learning and evaluation. MOODLE, an open source learning management system provides access to animations, video clips, simulations, and e-resources to enhance learning experience.
- Online platforms like Zoom, Google meet, Cisco webex and Microsoft Teams are used for online

classes.

- **Facilities for Cultural activities:** Institution has an Art Circle “Kalangan” which gives a platform to the students to show their co-scholastic learning skills. Facilities like musical instruments (Piano, Dhol, Tasha, Lezim, Clapbox, Karaoke speaker with microphone) to carry out cultural activities. Institution also offers a soft board for ‘Zing Corner’ wall magazine where students display their creations and innovative ideas in the form of drawing, paintings, poems, articles etc.
- **Facilities for sports activities:** Institution has spacious ground for outdoor **sports** and adequate facilities for indoor games like recreation room equipped with chess boards, carom boards and table tennis. The institute has playgrounds for Cricket, Badminton, Kabaddi and Volleyball.
- **Yoga centre:** To maintain and improve the physical and mental health of students and faculty members, institution has provided additional space for **Yoga** along with yoga mats, Jalneeti pots. Institute organizes various yoga and meditation programs like certificate course, seminars and workshops under the guidance of experts.
- **Gymnasium:** Spacious, ventilated and well equipped gym facility is made available with the instrument like Tread mill (running machine), Exercise bike, Dumbbells etc. Fully equipped **gymnasium** is available in campus as well with facilities like adjustable bench press and dumbbells, chromium plates, barbell rods and plates.
- **Auditorium:** Institution has a well-furnished 250 sq. mt Auditorium having 500 students seating capacity for conducting various **co-curricular and extracurricular activities**.

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

4.1.2

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

Response: 24.71

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

2022-23	2021-22	2020-21	2019-20	2018-19
14.92	4.30	00	19.91	22.45

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

4.2 Library as a Learning Resource

4.2.1

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

Response:

- **Integrated Library Management System (ILMS):**

Library is the resource hub for knowledge and has a vast collection of books, journals, magazines, periodicals. Separate reading room is available for undergraduate, postgraduate students and teachers. E-library is also available with facilities such as subscription for e-journals, e-books, National Digital Library.

- Library is automated with digital facilities using Integrated Library Management System (ILMS) i. e. **Autolib and Koha software with OPAC (Online Public Access Catalogue)** which is used by students & faculty for search of books by title/ author name etc.

Name of the ILMS software	Autolib	Koha
Nature of automation	Fully automated	Fully automated
Version	Multilingual version	22.11.03
Name of service provider	Akash Infotech	Open source
Access	Offline	Online

All the work related to issue and return has been computerized. All books are bar-coded. These ILMS softwares are totally integrated software package encompassing all aspects of library management. These softwares cover all areas within the preview of the ILMS for efficient Information Management and at the same time provides a precious tool to all its members to have access to these resources at his fingertips.

Modules / Features of Autolib/Koha software-

- Acquisitions
- Cataloging
- Barcode enabled Issue return
- Serials management

- Label printing
- OPAC (Online Public Access Catalogue)
- **Subscriptions to e-resources and journals:**

Institute has subscribed adequate number of e-resources (e-books and e-journals) and print journals. The details of the same are as follows-

Resources	Details of subscriptions
Print Journals	1. Apex Subscription Pvt. Ltd., Goregaon, Mumbai
e-journals	1. Proquest Pharma, Science and Technology/Management Collection by Spacious Book House, Borivali, Mumbai . 2. DELNET (Developing Library Network), New Delhi
e-books	Proquest Academic Complete Ebooks Collection for Jayawant Shikshan Prasarak Mandal, Pune (For 16 sites) (2,00,000+Ebooks)

Faculty and students can also utilize other open access e-resources such as-

National Digital Library	Indian Institute of Technology, Khargpur (Open Access)
Turnitin Plagarisam Software	Turnitin India Pvt. Ltd. Noida, (Interlibrary Loan)
e-Shodhganga	INFLIBNET
e-Shodhgangotri	INFLIBNET

Faculty and students can also access other e-resources such as,

- **Open Educational Resource (OER)** platforms are available as advance teaching aid for effective teaching and modular learning. These platforms like Swayam, NPTEL, Coursera, Infosys Springboard and NDL are available with an open license that permits no-cost access.
- Students strengthen their knowledge through these resources by using facilities like Swayam hall, Computer lab, e-library and Free Wi-Fi Connectivity.

- **Optimal usage of library by the faculty and students:**

- Optimal usage of Physical resources of library by the faculty and student is monitored regularly via daily in-out register, Library ILMS software entries.
- The monthly report for usage of e-resources is acquired from suppliers.
- Separate reference section and e-library is available for efficient utilization by faculty members.
- Separate Newspaper section, Book Bank and Question bank facilities are available for students reference.

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

4.3 IT Infrastructure

4.3.1

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

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

Response:

- Institution has well developed IT facilities including Wi-Fi. Adequate number of computers with printers and high speed internet are available in office, examination section, computer room, store and library. All computers are in LAN with internet **bandwidth speed 60 mbps.**
- **IT Facilities in Class rooms, Seminar Hall and Conference room-**
- Classrooms and seminar hall are equipped with the LCD projector, Smart boards (Wi-Fi/LAN, Web Camera, Lecture Capture facilities) and Swayam Classroom is also developed to access Open Education Resources.
- **IT Facilities in Laboratories-**
- Computers with software are also installed in various laboratories like Pharmaceutical Analysis Laboratory, Pharmacology Laboratory, and Central Instrumentation Room & Machine Room which are **attached to different sophisticated instruments like UV-Visible Spectrophotometer, HPLC and FTIR.**
- **Simulation Softwares** like Ex-Pharmacology is available for animal experimentation.
- **Research laboratory** is also provided with adequate number of computers to carry research works and projects.
- **Computer room (Swayam Lab)** with internet connection has been provided to promote independent learning, free access for teachers & students.
- **Language laboratory** is accessible to improve communication skill & personality development of students. ACE Digital Language Lab Software Professional (1+25) is purchased by Biyani Technologies. Installation and training for usage of software is provided.
- **Simulation lab:** Experiments based on simulation techniques are involved in Pharmacology Subject. Institute has subscription of Ex-Pharmacology software.
- **IT Facilities in Library-**
- **E-journals and E-books:** Students and faculty can access online journals and books in e-library (Bentham & Science Direct) for research or project work.
- **E-resources:** Institute also provides other e-resources such as National Digital Library.

- **Multimedia facilities:** Library is also equipped with Multimedia facilities which include printer, scanner, speakers, head phone, web camera.
- **CCTV cameras:** Further institution has CCTV cameras installed to enhance the security and effective use of IT infrastructure.
- **Antivirus:** All the desktops are secured by installing antivirus like NPAV/Kapresky.
- **Website:** Institution also has a well maintained website (<https://jspmrsopr.edu.in>) which acts as a connecting link between institution and all the stakeholders. The website is regularly updated.
- **Wi-Fi facility:** This will helpful to access Open Education Resources such as Swayam, NPTEL, Coursera, Infosys Springboard etc. Students can utilize this facility for completion of online certificate courses offered by these OER platforms.
- Jayawant Shikshan Prasarak Mandal's IT Cell is responsible for maintenance of computers and network facility of the institution. One full time computer technician is available for day to day maintenance of computers and other IT facilities in the institution.
- The institution takes measures to upgrade IT infrastructure as per requirement of faculty & students.

Sr. No.	Particular	Company	Updation/Renewal Details
1.	Internet leased line	Teleglobal Communication Pvt. Ltd	2023
2.	Firewall – Sophos XGI 550	Knowledge Services Private Limited	2022

File Description	Document
Upload Additional information	View Document

4.3.2

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

Response: 4.58

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

Response: 88

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

4.4 Maintenance of Campus Infrastructure

4.4.1

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

Response: 24.18

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)

2022-23	2021-22	2020-21	2019-20	2018-19
16.42	3.86	31.02	2.57	6.39

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

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1

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

Response: 63.6

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

2022-23	2021-22	2020-21	2019-20	2018-19
262	207	208	205	205

File Description

Document

Year-wise list of beneficiary students in each scheme duly signed by the competent authority.

[View Document](#)

Upload Sanction letter of scholarship and free ships (along with English translated version if it is in regional language).

[View Document](#)

Upload policy document of the HEI for award of scholarship and freeships.

[View Document](#)

Institutional data in the prescribed format

[View Document](#)

Provide Links for any other relevant document to support the claim (if any)

[View Document](#)

5.1.2

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

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

Response: A. All of the above

File Description	Document
Report with photographs on Programmes /activities conducted to enhance soft skills, Language and communication skills, and Life skills (Yoga, physical fitness, health and hygiene, self-employment and entrepreneurial skills)	View Document
Report with photographs on ICT/computing skills enhancement programs	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

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: 97.6

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

2022-23	2021-22	2020-21	2019-20	2018-19
397	333	327	312	299

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

5.1.4

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

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

Response: A. All of the above

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

5.2 Student Progression

5.2.1

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

Response: 63.46

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

2022-23	2021-22	2020-21	2019-20	2018-19
46	67	68	57	59

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

2022-23	2021-22	2020-21	2019-20	2018-19
101	88	96	90	93

File Description	Document
Number and List of students placed along with placement details such as name of the company, compensation, etc and links to Placement order(the above list should be available on institutional website)	View Document
List of students progressing for Higher Education, with details of program and institution that they are/have enrolled along with links to proof of continuation in higher education.(the above list should be available on institutional website)	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.2.2

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

Response: 40.35

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

2022-23	2021-22	2020-21	2019-20	2018-19
14	21	13	08	13

File Description	Document
List of students qualified year wise under each category and links to Qualifying Certificates of the students taking the examination	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.3 Student Participation and Activities

5.3.1

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

Response: 20

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

2022-23	2021-22	2020-21	2019-20	2018-19
5	2	0	6	7

File Description

Document

Upload supporting document

[View Document](#)

list and links to e-copies of award letters and certificates

[View Document](#)

Institutional data in the prescribed format

[View Document](#)

Provide Links for any other relevant document to support the claim (if any)

[View Document](#)

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: 23.2

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

2022-23	2021-22	2020-21	2019-20	2018-19
41	16	08	22	29

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

5.4 Alumni Engagement

5.4.1

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

Response:

The alumni are real and remarkable stakeholders of college. Alumni Association of JSPM's Rajarshi Shahu College of Pharmacy and Research, Tathawade holds a significant place in the institution's journey towards excellence. RSCOPR Alumni association was established on **March 14, 2013** at Pune charity commissioner office under registration number Maharashtra (**MAHA/432/2013/Pune**), the alumni have been an integral part of the college's growth and development. With approximately **916 successful graduates** from 2010 to till date. The Alumni Association's contributions have been manifold, fostering a strong bond between the institution and its alumni and enriching the academic and social aspects of the college. Its main objectives center around fostering long-lasting intellectual and emotional connections among all alumni and present students, providing assistance and facilities for the overall development of the college, guiding and motivating students for professional growth and higher education, supporting recruitment activities, encouraging social welfare initiatives, and mentoring students on various professional careers.

Alumni Association helps overall development of RSCOPR by various ways

- **Alumni meet:** Every year, the Alumni Association arranges alumni meet, providing an excellent platform for former students to offer valuable feedback on the institute's facilities and learning opportunities.
- **Career guidance and Placement:** Alumni guide students by conducting guest lecture, seminar and webinar preparing for competitive examinations, providing crucial tips and advice. Our alumni help and mentor the students to succeed in interviews. Additionally, they impart their knowledge to students and inspire them to pursue other professional paths.
- **Entrepreneurship Awareness:** Most of our alumni have their own business and some of them have own industries. They acquired a variety of talents and information during their journey as entrepreneurs. They educate and guided the current batch students with their success stories and challenges they have faced.
- **Donation:** Our alumni donated books to our library. Some of alumni donated musical instrument (Piyano) and lezim to the institute for cultural activities.
- **Alumni Interaction:** They advice the students to future pharmacist. Alumni interact with the current batch students and share insights on the latest tools and technologies relevant to pharma

industries. During the interaction they guide and motivate the students to take up the correct careers with full seriousness.

The President and members of the alumni association carefully assess the feedback to identify areas for improvement and take steps to bridge any gaps. The alumni meet serves as a remarkable opportunity for students and faculty members to engage in meaningful interactions with successful former students. Based on the suggestions and inputs provided by the alumni, the institute organizes various programs on essential topics such as interview skills, personality development, study abroad opportunities, and career counseling. The objective is to equip students with the necessary skills and knowledge for their professional journeys. Additionally, the institute prioritizes the regular upgrading of infrastructure facilities to align with the expectations and aspirations of the students, as recommended by the alumni. The insights from alumni, who work in diverse sectors like production, research and development, quality assurance, regulatory affairs, community pharmacy, clinical data management, marketing, and academics, are invaluable.

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

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1

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

Response:

Vision: To be a premier institute in the field of pharmaceutical education, research and healthcare for the betterment of society.

Mission: To provide, nurture and maintain conducive environment for academic Excellence, Research and Entrepreneurship to prepare competent, ethical and socially responsible pharmacy professionals.

Rajarshi Shahu College of Pharmacy and Research (RSCOPR) is one of the leading Pharmacy Institutes in Maharashtra, established in 2006 offering B. Pharm. and M. Pharm. (Pharmaceutics & Pharmaceutical Quality Assurance) programmes.

- The institutional governance and leadership are in accordance with the vision and mission of the Institution consisting of **Governing body (GB), College Development Committee (CDC) and Internal Quality Assurance Cell (IQAC)**.
- **GB** is responsible to set the strategic direction, vision and ethos of institute and **CDC** prepares an overall comprehensive development plan of the college regarding academic, administrative and infrastructural growth.
- The strategic planning policy matters and decisions related to the effective functioning of the institute are spearheaded by the **Internal Quality Assurance Cell (IQAC)**.
- The policies decided in GB and CDC are implemented through the principal by deliberating the responsibilities to various institutional committees, thus promoting a culture of decentralization and participative management involving all stakeholders in the process of decision making.
- The top management gives freedom and flexibility to the Principal and IQAC to lead all academic and administrative activities of the institute.
- Academic-in-charge ensures proper implementation of academic calendar and monitors academic progress. of class work, syllabus coverage, student mentoring, directing and supervising student activity programs. Every faculty member is involved in various academic, cocurricular, extracurricular and administrative activities.
- As a part of **NEP 2020** implementation the institute follows a syllabus containing multidisciplinary and interdisciplinary courses. All the students have been enrolled for the **academic bank of credit (ABC)**.
- The traditional system of medicines is being taught to the students as part of Indian knowledge system.

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

6.2 Strategy Development and Deployment

6.2.1

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

Response:

Deployment of perspective plan

- RSCOPR has a well-documented strategic plan 2021-26 which mainly focuses on Qualitative and quantitative outcomes to be achieved by the institute in a structured and planned manner considering the implementation of NEP
- The perspective plan includes activities like achievement of academic excellence through OBE, augmentation of R & D infrastructure and strengthening of collaborations.
- The plans are deployed through various in-house mechanisms and committees and portfolios assignments.
- The perspective plan focuses on different fronts simultaneously for the growth of students, faculty and the institution with special emphasis on to enhance participation of students in social outreach programs.
- Deployment of perspective plan by the Departments, Committees/Cells, is monitored through the Action Taken Report and the Annual Report submitted at the end of the academic year. A careful analysis is made of all the reports to decide further course of action.

Administrative Setup

- The institute has a well-structured administrative setup governed by **Governing Body (GB)** which has been constituted as per the regulations of concerned authority. The GB works with relevant statutory bodies and defines and implements administrative and academic policies for overall development of stakeholders.
- **The College Development Committee (CDC)** is responsible for organized functioning of the college.
- **Internal Quality Assurance Cell (IQAC)** plays a key role in building the quality of the institutional workforce through guiding all the committees from time to time.
- Various **Statutory committees** with participation from teaching staff, non-teaching staff and students are n formed to facilitate smooth functioning of related activities and making administration more participative and transparent. Thus, organizational structure reflects the decentralization of authority.
- **Administrative rules and Regulations:** consist of recruitment policies for teaching and non-

teaching staff, Eligibility criterion, Teacher: student ratio for UG/PG, Faculty cadre ratio, Selection and appointment of Principal/Teachers/Administrative staff as per the sanctioned post.

- **Service rules and Regulations:** Includes promotion policy, Pay scale as per AICTE/PCI, Probation policy, Service book, Procedure for assessment of teachers work, Increment and promotional policy, Seniority and retirement Policy, Rules for termination of employee services, Code of conduct, Disciplinary proceedings and its implementations.
- **Job responsibilities of teacher:** Includes academic activities, Research & Consultancy, Administration and extension services.
- **Leave rules:** The rules and guidelines are defined for staff to avail Casual Leave, Special leave, Earned Leave, Medical Leave, Study Leave, Maternity Leave, Vacation Leave.

File Description	Document
Upload Additional information	View Document
Institutional perspective Plan and deployment documents on the website	View Document
Provide Link for Additional information	View Document

6.2.2

Institution implements e-governance in its operations

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

Response: A. All of the above

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

6.3 Faculty Empowerment Strategies

6.3.1

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

Response:

Performance Appraisal system: Institute has performance appraisal system for teaching and non-teaching staff on yearly basis.

1. For Teaching staff

Teaching staff performance appraisal is **based on determination the performance index** of every faculty. The assessment of performance index involves various parameters like **Teaching-learning, examination work, visits, details of publications, training for self-development, membership of professional organization, student's guidance and counselling, internal revenue generation, co-curricular activities and administrative work**. The principal of institute appeals the entire teaching faculty to fill the **performance appraisal form** and attach the supporting documents with reference to various activities carried out in academic year. The assessment is carried out by principal and performance appraisal report is submitted to the management.

1. For Non-Teaching staff

Non-Teaching staff performance appraisal is based on determination the **performance index** of every non-teaching employee. The assessment of Performance index involves various parameters like attitude towards job profile, attendance and punctuality, Job knowledge and performance, Dependability, contribution to institutional responsibilities other than job profile, communication and work equation with colleagues. These parameters are observed on routine basis and performance appraisal report is submitted to the management.

Welfare measures for teaching and non-teaching staff

RSCOPR strives for well-being of employees. Various welfare schemes are in place.

- Employee Provident Fund, pension and gratuity to all teaching and non-teaching staff
- Employee Group Insurance for teaching and non-teaching staff members
- Promoting Teaching Staff & Non-teaching staff members to attend Faculty Development program/Seminars/ Conferences/training programs
- Self-development programs and higher education to all the eligible teaching and non-teaching staff for pursuing higher education or add on courses for career enhancement and facilities to attain Ph.D Qualification/ Carry out research work
- Internal complaint committee/ Womens Greivance Redressal Cell to address the grievances of staff members.
- Staff members can avail the leave facilities as per the eligibility criteria and norms of JSPM management such as Casual Leave, Earned Leave, Medical Leave, Maternity Leave, Vacation Leave, duty leave and Permission/Movements.

- LTA/ Transport facilities for official work
- Financial assistance to attend state/National/International level Seminars/Workshops/Conferences/Symposia and to obtain professional membership of relevant field.
- Bank Loan facility/FDs of higher rate of interest through Jaywant Multistate Cooperative Society and ATM is available in campus
- Subsidized health care and Medical care facilities to all teaching and non-teaching staff.
- Internet and free Wi-Fi, Sports, gym and a parking available in campus for staff.
- The college provides college uniform for Security Personal and peons, accommodation to non-teaching staff, if request by the concerned staff.

Avenues for career development/progression

- The institute organizes Seminars/Workshops/Conferences/Symposia/ workshops and financial support to obtain professional membership of relevant field.
- Incentive in the form of salary hike for the staff for completing their PhD degree
- Various training programmes for nonteaching staff to enhance their skills.
- The institute encourages faculties to avail research grants, patents, author books to promote professional growth and excellence.

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

6.3.2

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

Response: 4.07

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

2022-23	2021-22	2020-21	2019-20	2018-19
1	1	1	1	1

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

6.3.3

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

Response: 65.19

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

2022-23	2021-22	2020-21	2019-20	2018-19
30	32	32	46	36

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

2022-23	2021-22	2020-21	2019-20	2018-19
35	28	21	31	32

File Description	Document
Refresher course/Faculty Orientation or other programmes as per UGC/AICTE stipulated periods, as participated by teachers year-wise.	View Document
Institutional data in the prescribed format	View Document
Copy of the certificates of the program attended by teachers.	View Document
Annual reports highlighting the programmes undertaken by the teachers	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

6.4 Financial Management and Resource Mobilization

6.4.1

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

Response:

Resource Mobilization:

- The major source of income to the institute is from the fees collected from the students. The fees charged to the students are as per the fees approved by Shikshan Shulka Samiti, Govt. of Maharashtra.
- The colleges also apply to the SPPU request funds for conducting research projects/guest lectures/seminars, purchase of equipment, extension activities conducted under NSS Unit.
- The college uses industry-institute collaboration to generate funds through consultancy work.

Optimal Utilization of Resources

The institute follows a proper budgeting system, with adequate resources for recurring expenses (e.g., salary, maintenance etc.), learning resources (e.g. books, journals, Industrial visits, Seminar and workshops), and developmental purposes (e.g., addition of new equipment, computers, consumables, furniture etc.).

- Before the commencement of academic year, the head of institute conducts meeting with all the teaching staff and instruct them to prepare the requirement for the year.
- The Principal also conducts meeting with Store in-charge, College Examination Officer, Library incharge and Office superintendent and instructs them to prepare requirement at institutional level.
- Respective Heads of Department, in consultation with other faculty members and technician staff,

finalize the departmental requirements and forward the proposals to the Principal.

- Principal in consultation with HOD's, Store in-charge, CEO and OS finalizes the requirement and presents the same in meeting of college development committee and governing body for final approval.
- At the end of every year, stock verification is done at the stores level to take stock of the inventory which is taken into account while preparing requirements for new academic year. The income & expenditure of the college is monitored by the management and at the end of financial year the internal and external auditors perform the financial audits.

Financial Audits

The institute conduct **internal** and **external audit** for each financial year. Institute has own internal audit mechanism and its ongoing process in addition to external audit. Management has hired qualified Internal Auditors from external resources and permanently appointed. A team of staff under them do a thorough check and verification of all vouchers of the transactions that are carried out in each financial year. The institutional accounts are audited regularly by both Internal and statutory audits. So far there have been no major findings / objections. Minor errors of omissions and commissions when pointed out by the audit team are immediately corrected / rectified and precautionary steps are taken to avoid recurrence of such errors in future. The institute regularly follows Internal & external financial audit system

File Description	Document
Upload Additional information	View Document

6.5 Internal Quality Assurance System

6.5.1

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

Response:

IQAC Contribution: Institutional IQAC was constituted in the year 2016-17 and since the it has contributed significantly for institutionalizing the quality assurance strategies and processes as described below

1. Establishment of academic monitoring committee.
2. Improvement in quality of teaching and research through regular inputs based on student's feedback.
3. Effective use of ICT: Preparation of e-content of Theory and Practical's based on PCI curriculum during Pandemic situation
4. Periodical Review of Academic Performance and developing feedback mechanism.

5. Organization of webinar/seminars.
6. Regular feedback from stakeholders like Students, Parents, Employees and employers.
7. Faculty deputation to workshops, seminars, training programs etc.
8. Suggestions of appropriate measures to quality enhancement.

Outcome: Successful implementation of modern technology in the college's administrative functioning through ICT, automation of admission, financial and examination processes, up-gradation of WiFi and LAN facilities have significantly contributed to enhancement of teaching-learning quality.

Reviews teaching learning process: 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.

Teaching-learning process is reviewed through:

1. Preparation of academic calendar, time table, teaching plan (based on academic calendar) at the beginning of every academic year.
2. Mentor scheme for improvement of teacher-student interaction.
3. Student feedback is taken in each semester and result analysis at the end of examinations.

Outcomes:

1. Academic calendar, Teaching plan plans for complete semester for effective teaching learning
2. Based on student's feedback, learning outcomes are discussed for necessary actions suggested to concerned faculty.
3. Use of digital tools; PowerPoint, animated videos, simulation software's, online platforms, VMEdulife, to improve teaching quality.
4. Mentor scheme helps students discuss with mentors to achieve personal goals in the learning.

Incremental improvement in various activities:

1. Organization of various webinars and seminars.
2. Improved GPAT result through regular counselling and assessments by college faculty for aspiring students, free of cost.
3. Effective implementation of practice school projects for significant outcomes.
4. Effective use of ICT tools for teaching learning & evaluation.
5. Completion SWAYAM- NPTEL courses by faculty and students.
6. Regular soft skill development programs organised for students and faculty.
7. Equal focus on co-curricular and extracurricular activities for holistic development of students.

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

6.5.2

Quality assurance initiatives of the institution include:

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

Response: A. Any 4 or more of the above

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

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1

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

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

Response:

7.1.1 Gender Equity

Gender sensitivity is an inherent value in our institute, is evident by the following facilities –

(a) Safety and Security:

- Well-trained women security guards stationed across the campus.
- Security checkpoints at all campus entries and exits.
- CCTV surveillance network with 24x7 monitored control rooms.
- Strict implementation of Anti-Ragging, Anti-Smoking and Mobile Free Campus.
- Awareness campaigns on women safety and gender sensitivity through street plays, rallies and NSS student volunteers.
- Separate hostels for boys and girls with dedicated wardens.
- The Institute is the preferred destination of parents for education of their female wards.

(b) Counselling :

- The institute has formed an anti-ragging committee to avoid an undue incidences of ragging either in college or in hostel.
- Institution has Grievance cell to handle the various issues like women's right & security.
- Guardian Faculty Member regularly counsel regarding attendance, behavior, performance in exam.
- Cancellers are available for counseling of both males and females.
- Grievance Redressal Committees for staff and students.

(c) Common Rooms.:

- A space for students to hold meetings, study, or simply relax.

- Recreational facilities are available in the common room.
- The college has two common rooms – one for the girls and the other for the boys.
- Both Girls’ and Boys’ common rooms are spacious and airy.
- Magazines and newspapers are also arranged in the common room for recreation of students.
- In our institute, common rooms have been allocated for boys and girls.

(d) Other Measures

RSCOPR has been successful in caring for its diverse students and staff population harmoniously.

- Additional initiatives ensure active participation of students in co-curricular activities including sports.
- Enrolment of girl students and women staff.

Celebration of days of National /International Commemoration

Every year various national / international commemorative days and festivals are celebrated at the institution.

- Womens Day, National Unity Day, Voters Day are celebrated to increase consciousness about national identities and symbols; Fundamental Duties and Rights of Indian citizens.
- Ganesh Utsav, Raas Dandiya Programme in Navratri, Shivjayanti are celebrated to create sensitization to National Integrity and Communal Harmony in students.
- Informative Sessions on Polycystic Ovarian Syndrome (PCOS) awareness, Young Inspirators Network (YIN) election, voter awareness are arranged for Emotional, Intellectual, social, and Inter-personal Development of students.
- Every year girl students are promoted to attend Leadership Development Programme for Girls in Collaboration with Lila Poonawala Foundation .

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

7.1.2

The Institution has facilities and initiatives for

- 1. Alternate sources of energy and energy conservation measures**
- 2. Management of the various types of degradable and nondegradable waste**
- 3. Water conservation**

4.Green campus initiatives
5.Disabled-friendly, barrier free environment

Response: A. 4 or All of the above

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

7.1.3

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

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

Response: A. All of the above

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

7.1.4

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

Response:

Cultural committee organizes & co-ordinates various collegiate & inter-collegiate activities along with the cultural representatives selected from the classes of B. Pharm & M. Pharm. The committee plans for various events to be held annually thereby giving every student an opportunity to display their talents. All events are a feast for the budding talents & are marked with maximum response & participation.

Yoga Day was organized by our Organization in our college, Yoga, Meditation and Stress Mangement program was organized on 21/06/2022 at 8.30 am in recreation room.

On occasion of Azadi ka Amritmohotstav our college organized **Har Ghar Tiranga event** as well as conducted drawing competition on 13/08/2022. Students were actively participated in the event.

Celebration of **Teachers day, Pharmacist Day, Womens Day, Hutatma Din, Marathi Bhasha Day, AIDS Day, Wachan Prerna Din, National Unity Day, Tribal Pride Day, National Constitution day, Voters Day, Independence Day, Republic Day** were celebrated to increase consciousness about national identities and symbols; Fundamental Duties and Rights of Indian citizens.

Ganesh Utsav, Raas Dandiya Programme in Navratri, Shivjayanti were celebrated to create sensitization to National Integrity and Communal Harmony in students.

National Pharmacy Day was celebrated on 25th Sep 2022 On the occasion of World Phramacist Day JSPM's Rajarshi Shahu College of Pharmacy and Research, Tathawade organized a Pharma Rally and Street Play for public awareness on topic of Tuberculosis.

Innovision- A national Level Technical event was organized on 24/03/23. Intercollegiate Replica- A Pharma Model making competition was organized in college

Institute also organized **Induction day, Traditional Day, Group Day, Bollywood Day, Blazer and Gown Day, Twins Day, Annual function and farewell function** for students.

Competitions like **Rangoli, Mehandi, Treasure Hunt, Poetry, Singing, Story Telling Flameless cooking and Ramp walk** were also organized for overall development of students. Students were actively participated in the events.

Informative Sessions for **River, Environment, Voters and Language Awareness** also arranges during the academic year for Emotional, Intellectual, social, and Inter-personal Development of students.

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

7.2 Best Practices

7.2.1

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

Response:

Best Practices - I

1. TITLE : GROOMING GRADUATES FOR EMPLOYABILITY AND PROFESSIONAL SUCCESS

2. Objectives

- To empower students employability skills and support them to identify their career aspirations and progress as eminent professionals.
- Establishing strong relationships with the industry to create enough internship and placement opportunities.
- To impart the skill sets required to incorporate, by training on the skills and transform the level to match the industry expectations.

3. The Context

Curriculum lacks the required training to groom the students for the employability, therefore **to bridge this gap and to make students job ready** there is a need to give them **training in soft skills and personality development**. The training, placement and career counselling cell creates the best career opportunity for students, by nurturing them with required **training and deserving job placement, public speaking and presentation skill activities, group discussion and personal interview sessions.**

4. The Practice

To fulfil the above given objectives following grooming steps are taken by training, placement and career counselling cell.

1.Regular Guidance to Students

- Organization of communication interview & skill development workshops.
- Organization of expert lectures for guidance on technical knowledge.
- Organization of interactive sessions with alumni (alumni connect) for giving insight of particular job profile.
- Organization of expert lectures on study abroad.
- Guidance on entrance exam tests for higher education.
- Organization of sessions on entrepreneurship development.

1.Interview Specific Training

- Communication with Company / Industry.
- Based on details of job profile (IT Pharma/Core Pharma/Marketing/CRO), following informative sessions are conducted by training and placement Cell.
- Guidance session on resume preparation.
- Guidance session on self-introduction, communication skill, english speaking
- Guidance session on attire/attitude/etiquettes/mannerism
- Guidance session on technical knowledge related to job profile. (PV/Medical Coding/CDM/Core pharma industry -Producing Regulatory/QA/QC/F&D/R&D/Sales & Marketing).
- Provides questionnaire based on common questions most likely asked in the interviews
- Mock Interview- it involves simulations of
- Aptitude test practice
- Group discussion Sessions
- Technical/personal interview round

5. Evidence of Success

Academic year	Number of students enrolled	Number of students graduated	Number of students placed	Higher studies	Higher studies to abroad	Entrepreneurship
2022-23	Final Year B73 Pharm -73	73	26	14	02	--
	M.Pharm -17 (34 Pharmaceutics) + 17 (Pharmaceutical Quality Assurance)	34	9	--	--	--
2021-22	Final Year B65 Pharm-65	65	31	20	5	2
	M.Pharm -16 (32 Pharmaceutics) + 16 (Pharmaceutical Quality Assurance)	32	29	--	--	1
2020-21	Final Year B67 Pharm-67	67	44	15	--	5
	M.Pharm -15 (30 Pharmaceutics) + 15 (Pharmaceutical Quality Assurance)	30	23	--	--	2
2019-20	Final Year B64 Pharm-64	64	29	17	1	3
	M.Pharm -15 (28 Pharmaceutics) + 13 (Pharmaceutical Quality Assurance)	28	16	--	--	1
2018-19	Final Year B68 Pharm -68	68	29	21	1	11

M.Pharm -14 (25 Pharmaceutics) + 11 (Phar maceutical Quality Assurance)	14	--	--	2
---	----	----	----	---

6. Problems Encountered and Resources Required

- Students irregular participation in placement activities.
- Lack of communication skills of students from rural areas.
- Regular counseling of students for active participation in training and placement activities.

Best Practice II

Title of the Practice:

Innovative teaching learning approach through e- learning/ digital platform

Objectives of the Practice:

To guide and train the stakeholders by using e-learning platforms and resources

To create awareness for e-learning with innovative teaching learning among stakeholders

To create and fulfil needs of learners by innovative ways using digital avenues

The Context:

Institute is committed for attaining and maintaining quality education. Considering the need of hour, institute has adopted to use e-learning platforms and resources for nurturing academic growth and excellence.

The Practice:

- All the staff members are using e-learning platforms. Students are fully guided and motivated to participate in e-learning platform. Teachers have innovatively adopted and used the e-learning platforms including **Moodle, Pro-Quest, Delnet and G-Classrooms** etc. to execute teaching-learning process and activities.
- Notes, e-books and teaching learning e-content are effectively shared with students via **Moodle and G-Classroom**. Students can access wide variety of e-content from **Delnet and Pro-Quest** for project work.
- **Koha-** Library Management software is available for immediate access of books.

- IP address of Koha has been shared with students to check availability of study material such as books, Journals etc.
- **Open Educational Resource** platforms are available as advance teaching aid for effective teaching and modular learning. These platforms like **SWAYAM, NPTEL, Coursera, Infosys Springboard and NDL** are available with an open license that permits no-cost access.
- Students strengthen their knowledge through these resources by using facilities like **SWAYAM hall, Computer lab, e-library and Free Wi-Fi Connectivity.**

List of OER with website:

Sr. No.	OER	Link
1.	SWAYAM	https://onlinecourses.nptel.ac.in/
2.	NPTEL	https://swayam.gov.in/nc_details/NPTEL
3.	TCS ion	https://learning.tcsionhub.in/courses/career-edge-young-professional/
4.	Coursera	https://www.coursera.org/
5.	Infosys Springboard	https://infyspringboard.onwingspan.com/web/en/login
6.	Pharmastate academy	https://pharmastate.academy/courses/journey-of-pharma-marketer/
7.	Skill up	https://courses.skillup.online/login

- **Simulation Lab** have developed to carry pharmacology experiments
- Record of **medicinal plants garden** is **digitally** made available via **Moodle** and **G-Classroom**

Evidence of Success:

- Quick access to notes, books etc. have improved students' academic performance with meritorious and university rankers bringing laurel to the institute.
- Students enrolled for various courses available on OER and completed certificate courses beyond syllabus. This also helped them to fetch better placement opportunities.

Problems encountered

Technical issues/Connectivity issues

File Description	Document
Best practices as hosted on the Institutional website	View Document
Any other relevant information	View Document

7.3 Institutional Distinctiveness

7.3.1

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

Response:

Institutional Distinctiveness

4 Qs of Integrated Educational System for 360° Development of Students

Quotient is used to indicate the degree of a characteristic in someone. JSPMs Rajarshi Shahu College of Pharmacy and Research is working enthusiastically to achieve its **excellence** not in terms of academics, but also through its involvement in making its students educated entrepreneurs for future. **Institute has been focusing on the holistic development (360° development) of students** while aiming at excellence in education and meeting the quality standards. This is one of the most distinctive feature of the institute.

The students in the institute are coming from various sections of society with different cultural and social backgrounds. They have differential capabilities and talents that should be culminated and nurtured. **Holistic development** is the practice of nurturing an individual's **intellectual, physical, social, emotional well-being** in a holistic and interconnected way.

Objectives:

- **To enhance intellectual and academic excellence** among the students thereby providing them adequate exposure.
- **To inculcate empathy and team work** among students that would help them being a respectable individual.
- **To imbibe the entrepreneurial expertise** among students and help them in their future endeavours.
- To promote **social awareness and sense of responsibility** among the students
- To promote **physical wellness** so as to maintain healthy quality of life.

- To promote **mental health** so as to enhance capacity to handle stressful times.

Student centric activities are designed for achieving holistic development. It has **four components namely intellectual, social, physical and emotional development.**

INTELLECTUAL QUOTIENT:

Institute implements university curriculum through well planned and effective teaching learning activities.

- **Curriculum gaps are identified** and provisions are made for bridging the gaps by imparting the content beyond syllabus.
- **Value added courses** are conducted to enhance the knowledge of students. **Remedial classes** are conducted for slow learners.
- Students are **prepared for competitive world** by providing them with guidance and support.
- Institute organizes **seminars, workshops, hands on training and industrial visits** to enable students to be work ready.
- Students are also **motivated for industrial projects.**
- Institute **has wall magazine** prepared by the students, displays and ensures that every academic and creative talent is appreciated.
- Basic **computer education** to students is provided in order to assist them in education system.

SOCIAL QUOTIENT:

To have a sound and conscious future generation, an institution focuses not only on learning, but also towards social responsibility.

- The NSS wings of the college are very efficient and meticulous in conducting various **community development programs** that aim towards making students a socially responsible citizen for near future.
- The students undertake activities like **constitution day, voter awareness, AIDS awareness, youth day, national girl child day, international women's day** etc.
- Programs like **haritwari, nirmalwari, swacchabharatabhiyaan, cleanliness awareness rally, know your rivers, ensures cleanliness** in the campus and surrounding locality.
- Institute promotes activities like **plastic free campus, rain water harvesting, usage of e-vehicles, use of solar system, LED lights, tree plantation drives for pollution free campus, use of water treatment plant, use sprinkler irrigation system to save water.**
- The institute **maintains the vermicompost unit** in order to maintain a self reliant ecosystem which ensures the maintenance of greenery

PHYSICAL QUOTIENT:

Students with an active lifestyle have shown positive influences on several measurable indices of academics and health. Sports can make students healthy both physically and mentally. Every year, institute organizes annual sports events (in-door and out-door games) for the students and also celebrates international yoga day.

- **Outdoor sports and games** conducted are football, hockey, volleyball, baseball, cricket, kho-kho,

kabaddi etc.

- **Indoor games** conducted are carom, chess, table tennis, puzzle etc.

EMOTIONAL QUOTIENT:

Institute has adopted mentor-mentee system to promote a co-operative culture amongst the students to provide the necessary **platform for students to solve their problems, to provide guidance and support to the students, to improve student- teacher relationship, to monitor overall performance of the students.**

The most significant issue in academia today is to **bridge gap between student and teacher. Student teacher interactions** are very important for development of students academic selfconcept and enhancing their enthusiasm and success. Mentor strike a balance between the students coming from different strata of society thus creating an environment of self-respect and respect for others.They provide platform for students to discuss and resolve difficulties in their social and personal life. This **teacher - student congruency in academia** helps to achieve overall development of students including academic improvement.

- **The mentor-mentee system** is adopted.
- Appropriate **counseling** is provided by the mentor-faculty to the students.
- A **professional counselor** is also employed at the institute.

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

5. CONCLUSION

Additional Information :

The institute initiated its journey under the dynamic leadership of Principal Dr. K. R.Khandelwal, serving Pharmacy profession since 1983. Under his leadership and guidance the institute has earned accolades in academic excellence and research. The institute has experienced and dedicated staff members who strive hard to achieve the vision and mission of the institute. Their immense efforts have paid off by creating history in the academic excellence of Savitribai Phule Pune University by excelling in the university exams through maximum university rankers, distinctions and University toppers. Rewarding placements of the students in top rankings companies and institutes for higher education. Committed Training, Placement and Career counseling cell supporting high placements and career growth opportunities to students.

Students support and welfare schemes addresses the wellbeing of the students. With the advancement of new knowledge and skills, young talents are motivated to take newer challenges to face expanding and enlarging pharmacy profession. The institution focus to inculcate moral and ethical values in the graduates supporting to patients, health professionals and society at large. We promote students diversity as a commitment to foster a welcoming environment where all individuals can achieve their fullest potential. Institute emphasizes on environment friendly approach and policies.

Concluding Remarks :

Institute play a crucial role in implementing a professional framework which has ensured equal opportunities to the socially and culturally diversified students. The institution with its quality professional approach supported by professionally and technically rich faculty members disseminates pharmacy education amongst students. Our objective is to enrich professional attitude, research temperament and skills of graduates for their professional development. Practices for sensitization of students towards gender equity, national, social and environmental issues resulted well-educated leaders and global citizens excelling to contribute national development.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																				
1.2.1	<p>Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)</p> <p>Answer before DVV Verification :</p> <p>Answer After DVV Verification :14</p> <p>Remark : As per clarification received from HEI, and excluding diploma courses and courses of less than 30 hrs, thus DVV input is recommended.</p>																				
3.3.1	<p>Number of research papers published per teacher in the Journals notified on UGC care list during the last five years</p> <p>3.3.1.1. Number of research papers in the Journals notified on UGC CARE list year wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>15</td> <td>07</td> <td>12</td> <td>13</td> <td>2</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>07</td> <td>08</td> <td>09</td> <td>13</td> <td>01</td> </tr> </tbody> </table> <p>Remark : As per clarification received from HEI, DVV input is recommended.</p>	2022-23	2021-22	2020-21	2019-20	2018-19	15	07	12	13	2	2022-23	2021-22	2020-21	2019-20	2018-19	07	08	09	13	01
2022-23	2021-22	2020-21	2019-20	2018-19																	
15	07	12	13	2																	
2022-23	2021-22	2020-21	2019-20	2018-19																	
07	08	09	13	01																	
3.3.2	<p>Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years</p> <p>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</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>8</td> <td>7</td> <td>0</td> <td>7</td> <td>11</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>6</td> <td>1</td> <td>2</td> <td>1</td> <td>4</td> </tr> </tbody> </table> <p>Remark : As per clarification received from HEI, DVV input is recommended.</p>	2022-23	2021-22	2020-21	2019-20	2018-19	8	7	0	7	11	2022-23	2021-22	2020-21	2019-20	2018-19	6	1	2	1	4
2022-23	2021-22	2020-21	2019-20	2018-19																	
8	7	0	7	11																	
2022-23	2021-22	2020-21	2019-20	2018-19																	
6	1	2	1	4																	

<p>3.4.3</p>	<p><i>Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years.</i></p> <p>3.4.3.1. Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC etc., year wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="304 427 1046 562"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>28</td> <td>15</td> <td>8</td> <td>19</td> <td>10</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="304 640 1046 775"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>26</td> <td>13</td> <td>08</td> <td>19</td> <td>10</td> </tr> </tbody> </table> <p>Remark : As per clarification received from HEI, DVV input is recommended.</p>	2022-23	2021-22	2020-21	2019-20	2018-19	28	15	8	19	10	2022-23	2021-22	2020-21	2019-20	2018-19	26	13	08	19	10
2022-23	2021-22	2020-21	2019-20	2018-19																	
28	15	8	19	10																	
2022-23	2021-22	2020-21	2019-20	2018-19																	
26	13	08	19	10																	
<p>4.1.2</p>	<p><i>Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years</i></p> <p>4.1.2.1. Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs)</p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="304 1133 1046 1267"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>27.1</td> <td>7.09</td> <td>9.19</td> <td>7.07</td> <td>9.30</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="304 1346 1046 1480"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>14.92</td> <td>4.30</td> <td>00</td> <td>19.91</td> <td>22.45</td> </tr> </tbody> </table> <p>Remark : As per clarification received from HEI, and excluding garden expenses, thus DVV input is recommended.</p>	2022-23	2021-22	2020-21	2019-20	2018-19	27.1	7.09	9.19	7.07	9.30	2022-23	2021-22	2020-21	2019-20	2018-19	14.92	4.30	00	19.91	22.45
2022-23	2021-22	2020-21	2019-20	2018-19																	
27.1	7.09	9.19	7.07	9.30																	
2022-23	2021-22	2020-21	2019-20	2018-19																	
14.92	4.30	00	19.91	22.45																	
<p>4.4.1</p>	<p><i>Percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, during the last five years (INR in Lakhs)</i></p> <p>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)</p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="304 1917 1046 2051"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>83.3</td> <td>62.8</td> <td>12.5</td> <td>3.38</td> <td>9.50</td> </tr> </tbody> </table>	2022-23	2021-22	2020-21	2019-20	2018-19	83.3	62.8	12.5	3.38	9.50										
2022-23	2021-22	2020-21	2019-20	2018-19																	
83.3	62.8	12.5	3.38	9.50																	

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
16.42	3.86	31.02	2.57	6.39

Remark : As per clarification received from HEI, and expenditure only on repair and maintenance of physical facilities and AMC for academic facility only to be considered, thus DVV input is recommended.

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

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
263	209	248	228	254

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
262	207	208	205	205

Remark : As per clarification received from HEI, DVV input is recommended.

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

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
46	67	68	57	59

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
46	67	68	57	59

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19

104	97	97	92	93
-----	----	----	----	----

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
101	88	96	90	93

Remark : As per clarification received from HEI, DVV input is recommended.

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

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
22	19	21	15	16

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
14	21	13	08	13

Remark : As per clarification received from HEI, DVV input is recommended.

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)

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
59	18	8	30	35

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
41	16	08	22	29

Remark : As per clarification received from HEI, DVV input is recommended.

2.Extended Profile Deviations

ID	Extended Questions																				
1.1	<p>Expenditure excluding salary component year wise during the last five years (INR in lakhs)</p> <p>Answer before DVV Verification:</p> <table border="1"><thead><tr><th>2022-23</th><th>2021-22</th><th>2020-21</th><th>2019-20</th><th>2018-19</th></tr></thead><tbody><tr><td>114.80</td><td>84.49</td><td>92.76</td><td>85.49</td><td>96.80</td></tr></tbody></table> <p>Answer After DVV Verification:</p> <table border="1"><thead><tr><th>2022-23</th><th>2021-22</th><th>2020-21</th><th>2019-20</th><th>2018-19</th></tr></thead><tbody><tr><td>51.67</td><td>24.43</td><td>37.03</td><td>60.44</td><td>75.64</td></tr></tbody></table>	2022-23	2021-22	2020-21	2019-20	2018-19	114.80	84.49	92.76	85.49	96.80	2022-23	2021-22	2020-21	2019-20	2018-19	51.67	24.43	37.03	60.44	75.64
2022-23	2021-22	2020-21	2019-20	2018-19																	
114.80	84.49	92.76	85.49	96.80																	
2022-23	2021-22	2020-21	2019-20	2018-19																	
51.67	24.43	37.03	60.44	75.64																	