



SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

JAYAWANT SHIKSHAN PRASARAK MANDAL'S CHARAK COLLEGE OF PHARMACY AND RESEARCH

GAT NO. 720/1 AND 2, WAGHOLI, HAVELI,
412207

www.jspmccopr.edu.in

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NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Introduction

Jayawant Shikshan Prasarak Mandal (JSPM) was established in the year 1998 by Honorable Prof. Dr. T. J. Sawant. JSPM group of institutions are committed to provide value based quality education maintaining pace with changing technology to produce competent and skilled professionals ready to accept global challenges. There are 78 institutions under JSPM group offering quality education in schools and higher education in the field of Pharmacy, Engineering, Management, Computer Application Commerce and Science. Presently more than 50,000 students are pursuing education in JSPM group of institutes. All the institutes are recognized and approved by Government of Maharashtra and respective regulatory authorities.

Jayawant Shikshan Prasarak Mandal's Charak College of Pharmacy and Research, established in 2006, is located in Wagholi, a suburban in Pune District, on Pune-Nagar highway with approximate travel distance of 19 km from Pune Railway Station. The college is affiliated to Savitribai Phule Pune University and approved by Pharmacy Council of India (PCI), All India Council for Technical Education (AICTE) and State Government, Maharashtra. The college is certified by ISO 9001:2015. The institute is private self-financed institute and offers undergraduate programme (B.Pharm) and post-graduate programme (M.Pharm) in Quality Techniques.

Vision

Vision: To be an academic institution constantly pursuing excellence in the field of pharmaceutical education and research, with an aim to provide professionally competent pharmacist.

Mission

Mission:

1. To provide comprehensive pharmacy education and transform students into competent pharmacy professionals.
2. To make the students capable of offering technical support to the industry and accept the challenges of changing modern technologies.
3. To nurture an environment that helps in building socially aware and ethically enlightened human resource, necessary for the development of the individual and society at large.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

Strengths:

- The management committed to provide quality pharmacy education and extends full support in ensuring academic excellence.
- The institute has classrooms equipped with ICT facilities, laboratories with sophisticated instruments/equipments like FTIR, HPLC, UV-Visible Spectrophotometer, Dissolution Test Apparatus, FBD processor, Table Compression Machine etc., Animal House approved by CPCSEA, and library have more than 7500 books/e-books. Internet connection with 50 mbps and Wi-fi facility provided. Hostel is provided for girls within campus. Transport facility is available for students/employees. CCTV cameras installed ensuring safety and security in college and campus.
- Guardian Faculty Members ensuring individual attention and overall development of students.
- Promotion of research activities in college. 04 Ph.D qualified faculty, 02 Faculty members submitted Ph.D Thesis, 09 Faculty registered for Ph.D. Research Grants to faculty Rs. 10,47,000/- in last 5 years. Students represented SPPU at state level "AVISHKAR" research competition twice. Students received 2nd Prize at State Level AVISHKAR-2018 competition. Start-up and Innovation Cell established in collaboration with SPPU.
- As QIP initiative, faculty members promoted to attend AICTE/SPPU sponsored FDP's/Seminar. The college also organizes seminar/FDP/webinar/guest lectures for faculty and students development.
- The faculty retention is very good.
- The college organizes training sessions/industrial visits providing exposure to the modern technology. College has signed MOU's with industries for industrial training of students.
- Academic performance of students is excellent.
- Support provided to the student for obtaining government/non-government scholarships.
- The college has NSS unit, approved by Savitribai Phule Pune University, providing platform to the students for carrying out social and social healthcare activities.
- Active Training, Placement and Entrepreneurship Development Cell. Certificate courses and Personality development workshops conducted ensuring placement of students.

Institutional Weakness

Weakness:

- Numbers of Patents are less.
- Communication skills of students are weak.
- Very few students opted entrepreneurship as career.

Institutional Opportunity

Opportunities:

- Promote faculty to apply for funded research form agencies like AICTE/UGC/AYUSH etc.

- Promoting activities to ensure entrepreneurship development.
- To establish Ph.D research center to strengthen research activities in college.
- Enhance funded consultancy/collaborative research activities.
- Organize more FDP's funded by AICTE and other professional bodies.

Institutional Challenge

Challenges:

- To meet the growing expectations of stakeholders.
- To alleviate students anxiety with regard to english language skills.
- Develop entrepreneurial aptitude in students
- Creating awareness in society to consult pharmacist regarding safe use of medicines.

1.3 CRITERIA WISE SUMMARY

Pharmacy Part

Pharmacy Part

The college has developed competency based modules, like patient counseling for safe use of medicines, training on sophisticated instruments like DSC/FTIR/HPLC etc., training on animal handling, and certificate course on clinical trial/research and Pharmacovigilance. Internal assessment methods involve publication of research paper on dissertation work, seminar on research envisaged for dissertation work and project proposal presentation during viva-voce examination. Experiments performed by students are recorded in practical lab book and evaluated on the basis of attendance, performance in practical, viva-voce, practical record etc. The written examination is conducted during in-semester assessment and sessional examination. Guest lectures/state and national level seminar/training of leadership skills is regularly organized. Also, faculty members have attended AICTE/SPPU sponsored FDP's and seminars outside to upgrade their skills. More than 90 % faculty has undergone QIP/leadership training. All faculty members have membership of professional bodies. Fire extinguishers are installed in laboratories/stores etc., maintenance of wiring, electrical installations and earthing is done by DRG power lines, chemical safety manual is prepared for safe handling and storage of hazardous chemicals, ambulance is available 24 X 7 in campus and college has tie-up with Lifeline Hospital, Wagholi, for emergency medical care, safety drills are conducted demonstrating use of fire extinguishers. The physical facilities are regularly updated, in last five years college has installed smart boards in classroom, purchased sophisticated instruments/equipments like FTIR, FBD processor etc., IT infrastructure like computer, printer, internet bandwidth are updated, solar panels installed as alternative source of energy, lift installed etc. Subject related software like x-pharmacology, fusion-pro quality by design, PCPDisso, open source softwares like AutoDock and SciPy are used for research work. Medicinal plant garden houses more than 50 plants, Pilot plant having equipments like table compression machine, all-purpose equipment, Ball mill, FBD processor etc., departmental museum showcasing different types of allopathic formulations, crude drugs and herbal formulations, glassware miniature and HAP models, and drug & poison information center. SOP's and log books are maintained, calibration is performed periodically and AMC is signed for maintenance of sophisticated instruments/equipments. Chemical/glassware/equipment & instrument/and safety audits are

performed annually. The college is certified by ISO 9001:2015.

Curricular Aspects

CRITERION 1: CURRICULAR ASPECTS

The college is affiliated to SPPU and hence follows the syllabus specified by SPPU. The college has implemented CBCS of PCI for B.Pharm and CBSS of PCI for M.Pharm program as per guidelines of SPPU from 2018-19. Faculty members have attended university sponsored workshop on understanding CBCS/CBSS on 16th Oct. 2018. Effective curriculum delivery is ensured by preparing college academic calendar, constituting different committees like Academic In-charge/Class Teachers/GFM's etc., workload distribution, preparing time table for curricular/co-curricular activities, using different modes of teaching-learning, and preparing course files. The activities are planned to achieve PO's. Monthly meetings are conducted to review effectiveness of curriculum delivery.

The curriculum promotes inter-disciplinary and inter-departmental training through disciplines like synthesis, formulation, analysis and biological evaluation of pharmaceuticals. The college has conducted add-on /certificate/vaule-added courses in Clinical Trial and Pharmacovigilance Practices/QbD/ Connect with work” Employability skills etc. to improve students employability skills.

The curriculum has integrated various cross cutting issues. The college has further strengthened addressing these issues through following initiatives- Gender: nirbhay kanya abhiyan, guest lecture on women's rights, Right to health; Guest lecture on women's health, healthcare awareness activities on world pharmacist/heart/diabetes etc. days, Environment & Sustainability: Environment field visits accompanied by environmental scientist, Professional Ethics: Guest lecture on Human Values and Professional Ethics every academic year, etc. Students undergo industrial visit/training; carry out research projects, and field visits are organized as a part of curriculum. Feedback on curriculum is collected from students, teachers, alumni, and employers and the feedback is used for curriculum enrichment.

Teaching-learning and Evaluation

CRITERION 2: TEACHING- LEARNING AND EVALUATION

Admission is based on the merit and students from various categories are admitted as per the reservation policy stated by competent authority. The college identifies slow learners and advanced learners based on their academic performance, student-teacher-GFM interaction and efforts are made to address their needs. To ensure effectiveness of teaching-learning process various student centric methods are also adopted like experiential learning- industrial training etc., inter-disciplinary learning- research projects for AVISHKAR etc., Participatory Learning- model making etc., Simulation based teaching-learning is promoted through use of x-pharmacology software and other. The college has appointed GFM's (Mentor-mentee ratio- 1:20) enabling individual attention. The teachers strive to nurture creativity, analytical skills and innovation among students. Student-teacher ratio as per the regulatory requirement,, and college has qualified and experienced faculty: 04 Ph.D qualified, 02 faculty submitted Ph.D thesis and 09 faculty registered for Ph.D. Faculty members are actively involved in upgrading their knowledge and keeping updated with the latest developments, and has received awards/recognition like Certificate of Merit, Certificate of excellence in reviewing research paper, etc.

The college strictly adheres to the academic calendar for conduct of CIE and mechanism of internal assessment is transparent and robust. The college has framed several reforms in examination system like changing questions before examination time, mapping of question papers to CO's etc. The institutional examination committee deals with exam related grievances in time bound manner. Mid-course improvement is allowed as per the rules. Attainment of learning outcomes is evaluated by direct and in-direct assessment tools.

Research, Innovations and Extension

CRITERION 3: RESEARCH, INNOVATIONS AND EXTENSION

Resource mobilization for research: The college has constituted R & D cell headed by Academic and Research Coordinator. Four (04) Faculty with Ph.D qualification, 02 faculty members have submitted Ph.D thesis and 09 faculty members are registered for Ph.D. One faculty recognized as Ph.D Guide and nine faculty members recognized as PG Guides. Financial support is provided for Ph.D research work and attending seminar/conference. Faculty has received research grants of worth Rs. 10,47,000/- for 05 research projects.

Ecosystem for innovation, creation and transfer of knowledge: The college has established Start-up and innovation cell in collaboration with SPPU. Sophisticated instruments like FTIR, HPLC, UV-Vis. Spectrophotometer, Fluidized Bed Processor, etc., QbD, Autodock softwares are procured for research. The animal house is approved by CPCSEA. To facilitate literature review college has subscribed online e-journals from Bentham Science and DELNET. College has Organized Seminar/FDP for faculty and students to update themselves with latest trends. College has received grants of Rs. 2,84,000/- from SPPU/DST for organizing seminar/workshop. The number of seminar/conference/workshops attended by faculty is 271. College has signed 14 MOU's with industry/institutes and carried out 36 Collaboration activities. Guest lectures are organized on IPR/RM/GLP etc. The college also organizes training on sophisticated instruments like LC-MS/DSC/Flash chromatography etc.

Achievements in research activities: Institutional ethics committee is constituted to ensure code of ethics is followed. Faculty has guided 03 Ph.D students and 28 PG students in last 5 years. Forty five Research paper publications with Highest Impact Factor of 3.289. Number of Books/Chapters published by faculty are 15. Faculty has received 10,47,000/- research grants in last 5 years. Students have represented SPPU at State Level Research Competition "AVISHKAR" twice and has received 2nd prize in state level "AVISHKAR 2018".

Extension Activities: Conducted through NSS Unit approved by SPPU and students council. Some of the activities conducted are health check-up camp, healthcare awareness, tree plantation, Swatch Bharat abhiyan, blood donation camp, environmental science visit etc.

Infrastructure and Learning Resources

CRITERION 4: INFRASTRUCTURE AND LEARNING RESOURCES

The infrastructure is as per the norms of regulatory authorities like AICTE/PCI. The class rooms and seminar hall are equipped with LCD/Wi-Fi/LAN facility. The video conferencing facility is provided for guest lectures. The laboratories are equipped with sophisticated equipments/instruments. The class rooms and laboratories have sufficient ventilation and fire extinguishers are also installed ensuring the safety of students. The central instrumentation room houses sophisticated instruments like HPLC, FTIR, UV-Spectrophotometers, etc. SOP's

and log books are available to ensure proper use and maintenance of equipments/instruments. The machine room is equipped with tablet compression machine, all-purpose equipment, Ball Mill, FBC processor etc. Animal house is approved by and maintained as per CPCSEA guidelines. Library uses fully automated software "AUTOLIB" and is enriched with more than 7500 books, National/International Journals, e-journal subscription from DELNET and Bentham Science. The college has also obtained online membership of Jaykar Library, SPPU, and British Council. The college has also registered on SWAYAM, National Digital Library and e-PG Pathshala. The IT related infrastructure development and maintenance is taken care of by the campus level software cell. Internet connection with LAN Speed: 50 mbps is provided. The college has medicinal plant garden housing more than 50 different types of medicinal plants. The college is situated in the lush green, noise free campus secured 24 X 7 by the JSPM security guards. The college provides sports ground and gymkhana facilities for indoor/outdoor games. Hostel facility is provided for girls within campus. Other facilities provided within campus include Bank, ATM, Canteen, Stationery Store, Xerox centre, ambulance, RO Plant, STP Plant and Rain Water Harvesting System. Ramp facility and Lift is provided for differently abled students. The college has tie-up with Lifeline hospital for emergency medical care. Roof top solar panels are installed in college. Trees are planted all over the campus and lawn is available adjacent to almost every institute building in the campus. The Campus has pedestrian friendly roads with limited entry for the vehicles. Systems and procedures are established for maintaining and utilizing physical, academic and support facilities.

Student Support and Progression

CRITERION 5: STUDENT SUPPORT AND PROGRESSION

The college is committed for overall development of students and extends every possible support for their progress. The reservation cell/nodal officer/student development officer assists the students in availing scholarships from government and non-government agencies like Leela Poonawala Foundation, Vijayadevi Shirke Foundation etc. The college has organized guest lectures under special guidance scheme on career counseling, soft skill development thrust areas like Pharmacovigilance and medical coding etc., personality development workshops to enhance their employability skills. Certificate courses are conducted to bridge the gap between academics and industry and fulfill industry expectations. Expert talk on human values and professional ethics and activities like celebration of birth anniversaries/pledge on women's etc. day are conducted to develop their moral values. Training session by Yoga trainer are organized to sensitize students about keeping themselves fit for a successful career and preventing diseases. The faculty of the institute conducts sessions for preparation of GPAT examination. The institute has tie-up with Edwise consultancy/Study smart to provide guidance for higher education abroad. The college has constituted women's grievance redressal cell and anti-ragging committee as per the regulatory guidelines to ensure timely redressal of students grievances. The college has active training, placement and entrepreneurship development cell. College has provided placement to more than 90 percent of the students opted for jobs after graduation/post-graduation through campus/off-campus interviews. The percentage of students opting for higher studies has also improved significantly. To create awareness about entrepreneurship as career, college has conducted DST-NIMAT sponsored three days entrepreneurship awareness camp in 2018-19. The college has constituted students council and is active in organizing and monitoring academic/co-curricular/extracurricular/social welfare activities. Students are actively participating in sports and cultural activities and have received recognition in youth festival conducted by SPPU and sports activities conducted by other institutes. The college has registered alumni association and is active in providing support to the college for organizing co-curricular activities and support to the students for preparation of competitive exams/placement/API/excipient supply to M.Pharm students/technical support for business. The alumni association has also helped in organizing health check-up camps and donated medicines during the camp.

Governance, Leadership and Management

CRITERION 6: GOVERNANCE, LEADERSHIP AND MANAGEMENT

The college has defined its Vision and Mission keeping in view the suggestions of all the stakeholders. The Governing body and College Development Council is constituted as per the guidelines of AICTE and SPPU, respectively. The college promotes participative management and decentralization in decision making through stakeholders participation in different academic and administrative committees like GB/CDC/IIPC/Start-up and Innovation Cell/Alumni Committee/Institutional Animal Ethical Committee etc.

The college has constituted statutory bodies/Committees with relevant rules, norms, and guidelines like program committee, anti-ragging committee, reservation cell etc. The college has prepared a strategic plan (2017-2022) based on the SWOC analysis of college. The deployment of strategic plan is monitored by IQAC/CDC/GB etc. The college has implemented e-governance in academic and administrative (e-swayam), Finance and Accounts (erp-tally), online admission (DTE portal), Library (Autolib) and examination (SPPU and MOODLE) etc.

Effective welfare measures policies are implemented for staff like PF facility, employee group insurance, financial support to attend seminar/FDP/PhD research work, accommodation for non-teaching staff etc. The college has organised Seminar/workshop/FDP/Orientation program etc. for training of teaching and non-teaching staff. The performance appraisal of staff is done annually.

The college has well established mechanism for mobilizing resources and ensure financial transparency. Financial audits are carried out for effective utilization of resources. The college received grants (other than research) from government/non-government/philanthropists and the total grant received in last five years is Rs. 25,69,384. The IQAC is constituted in academic year 2017-18 and is active towards improving the academic and administrative performance of the college.

Institutional Values and Best Practices

CRITERION 7: INSTITUTIONAL VALUES AND BEST PRACTICES

The college provides equal opportunities to the male and female students promoting gender equality. Security personnel are available 24 X 7 and CCTV cameras are installed to ensure safety and security of students and employees. Grievance redressal cell/Anti-ragging committee is constituted for timely redressal of grievances. Guardian Faculty Members are looking after the counseling and monitoring safety of students. Gender champions are appointed by college creating awareness about gender equality. Gender sensitization activities like nirbhaya kanya abhiyan, short film on gender equality etc. are conducted by college. The solar panel is installed as alternative source of energy. LED bulbs are used to reduce energy consumption. The chemical safety manual is prepared for proper handling, storage and disposal of chemicals. The college has tie-up Life-Secure Enterprises for Bio-waste management. The institute has tie-up with Prabhunath traders and MPCB for e-waste management. Effluent treatment plant is available for liquid waste management. The campus has water conservation facilities like rain water harvesting, borewell, tanks and bunds, STP for waste water recycling. The entry of automobiles is restricted in campus, pedestrian friendly pathways are constructed, battery powered vehicle is used, use of plastic is banned in campus, and the campus is lush green full of trees. Facilities like lift, ramp, disabled friendly washrooms, display boards, signposts and scribes are available for divyangjan

friendliness. The college organizes various activities like birth anniversary of freedom fighters/inspiring Indian personalities, cultural activities, constitution day etc. to promote inclusiveness and harmony. The institute has code of ethics for students and employees and is displayed on college website. Committee to monitor adherence to code of conduct is constituted. The college also organizes expert talks on human values and professional ethics. Awareness about code of ethics is created during induction program and principal meetings with faculty and staff. Yashomedha- promoting students development and Aarohan- Career Advancement Training for Students are the best practices of the college promoting overall development of students. Nurturing Young Scientist is one of the distinctive area inculcating research aptitude among students and faculty of the college.

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2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	JAYAWANT SHIKSHAN PRASARAK MANDAL'S CHARAK COLLEGE OF PHARMACY AND RESEARCH
Address	Gat No. 720/1 and 2, Wagholi, Haveli,
City	PUNE
State	Maharashtra
Pin	412207
Website	www.jspmccopr.edu.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Sagar Baliram Wankhede	020-67335103	8459643255	020-67335100	principal@jspmccopr.edu.in
IQAC / CIQA coordinator	Trushal Vasantao Chorage	020-67335101	8975003955	020-67335104	tvc.ccopr@gmail.com

Status of the Institution	
Institution Status	Self Financing and Private
Institution Fund Source	Trust

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details				
Date of establishment of the college		30-06-2006		
University to which the college is affiliated/ or which governs the college (if it is a constituent college)				
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 statutory / regulatory bodies other than UGC (MCI, DCI, PCI, INC, RCI, AYUSH, AICTE etc.)				
Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
PCI	View Document	08-09-2017	36	
AICTE	View Document	04-04-2018	12	

Recognitions	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the college recognized for its outstanding performance by national or international agencies such as DSIR, DBT, ICMR, UGC-SAP, AYUSH, WHO, UNESCO etc.?	No

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	Gat No. 720/1 and 2, Wagholi, Haveli,	Urban	0.75	3880

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	English	60	60
PG	MPharm, Pharmacy	24	B. Pharm	English	15	15

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	2				5				14			
Recruited	1	1	0	2	2	3	0	5	9	5	0	14
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			
	Lecturer				Tutor / Clinical Instructor				Senior Resident			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
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				21
Recruited	11	10	0	21
Yet to Recruit				0

Technical Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				7
Recruited	1	6	0	7
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.	0	0	0	0	0	0	0	0	0	0
Ph.D.	1	1	0	1	1	0	0	0	0	4
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	2	1	0	9	5	0	17
Highest Qualification	Lecturer			Tutor / Clinical Instructor			Senior Resident			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	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

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	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
Highest Qualification	Lecturer			Tutor / Clinical Instructor			Senior Resident			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	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

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	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

Highest Qualification	Lecturer			Tutor / Clinical Instructor			Senior Resident			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	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

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

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

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	116	1	0	0	117
	Female	125	6	0	0	131
	Others	0	0	0	0	0
PG	Male	19	0	0	0	19
	Female	10	1	0	0	11
	Others	0	0	0	0	0

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

Programme		Year 1	Year 2	Year 3	Year 4
SC	Male	0	4	4	5
	Female	5	3	1	6
	Others	0	0	0	0
ST	Male	2	3	0	0
	Female	0	0	0	0
	Others	0	0	0	0
OBC	Male	11	12	5	6
	Female	3	7	4	4
	Others	0	0	0	0
General	Male	17	18	9	18
	Female	27	20	25	14
	Others	0	0	0	0
Others	Male	5	6	8	6
	Female	5	4	4	7
	Others	0	0	0	0
Total		75	77	60	66

General Facilities	
Campus Type: Gat No. 720/1 and 2, Wagholi, Haveli,	
Facility	Status
• Auditorium/seminar complex with infrastructural facilities	Yes
• Sports facilities	
* Outdoor	Yes
* Indoor	Yes
• Residential facilities for faculty and non-teaching staff	Yes
• Cafeteria	Yes
• Health Centre	
* First aid facility	Yes
* Outpatient facility	No
* Inpatient facility	No
* Ambulance facility	Yes
* Emergency care facility	No
• Health centre staff	
* Qualified Doctor (Full time)	0
* Qualified Doctor (Part time)	0
* Qualified Nurse (Full time)	0
* Qualified Nurse (Part time)	0
• Facilities like banking, post office, book shops, etc.	Yes
• Transport facilities to cater to the needs of the students and staff	Yes
• Facilities for persons with disabilities	Yes
• Animal house	Yes
• Power house	Yes
• Fire safety measures	Yes
• Waste management facility, particularly bio-hazardous waste	Yes
• Potable water and water treatment	Yes
• Renewable / Alternative sources of energy	Yes

<ul style="list-style-type: none"> • Any other facility 	ATM Facility, CCTV Surveillance, Gymnasium, Hostel Facility, Wi-Fi Facility
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Hostel Details		
Hostel Type	No Of Hostels	No Of Inmates
* Boys' hostel	0	0
* Girls's hostel	2	30
* Overseas students hostel	0	0
* Hostel for interns	0	0
* PG Hostel	0	0

3. Extended Profile

3.1 Students

Number of students year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
278	276	266	253	242
File Description			Document	
Institutional data in prescribed format(Data templ			View Document	

Number of outgoing / final year students year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
80	71	66	61	58
File Description			Document	
Institutional data in prescribed format(Data templ			View Document	

Number of first year Students admitted year-wise in last five years.

2018-19	2017-18	2016-17	2015-16	2014-15
75	72	70	63	62
File Description			Document	
Institutional data in prescribed format(Data templ			View Document	

3.2 Teachers

Number of full time teachers year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
21	22	21	19	19
File Description			Document	
Institutional data in prescribed format(Data templ			View Document	

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

2018-19	2017-18	2016-17	2015-16	2014-15
21	22	21	19	19
File Description		Document		
Institutional data in prescribed format(Data templ		View Document		

3.3 Institution

Total Expenditure excluding salary year-wise during the last five years (INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
96.89	72.04	69.86	73.29	88.80
File Description		Document		
Institutional data in prescribed format(Data templ		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, delivery and evaluation through a well defined process as prescribed by the respective regulatory councils and the affiliating University.

Response:

Curriculum Planning: Before the commencement of academic year, the institute constitutes various committees like regulatory committees, academic in-charge/class teachers, college examination committee, library committee, extracurricular/co-curricular activities committee, alumni association committee, feedback committee, research and development cell, training, placement and entrepreneurship development cell, students council, internal complaint committee, anti-ragging committee, Guardian Faculty Members etc. Principal instructs all Head of Departments to discuss with the department staff about the distribution of workload for teaching courses/subjects considering the willingness of staff. After workload distribution academic calendar of the college is prepared in accordance with academic calendar of Savitribai Phule Pune University, which includes schedules for examination (Internal assessment, Sessional and End semester), co-curricular and extracurricular activities etc. The academic time table is prepared according to the teaching workload distribution and displayed on the notice board and college website. According to the subject allotment, individual teaching staff prepares course file which includes teaching plan, teaching material, University question papers, question bank, Multiple Choice Questions (MCQs).

Curriculum Delivery: Different academic delivery modes like traditional form (that includes lectures, tutorials, laboratory, etc.), ICT enabled teaching (power point presentations, seminars, webinars, use of software programs etc.), Blended learning that includes lecture with online videos, team based learning that includes model making and chart preparations etc. are used. The student centric methods such as experiential learning, participative learning, learning through group projects, discussion during practical hour, problem based learning, through case studies, etc. are adopted for curriculum delivery. The different committees constituted in the beginning of academic year co-ordinate and monitor the curriculum delivery. Periodical reviews are taken by principal for effectiveness of curriculum delivery and corrective measures, if any.

Evaluation: The In-semester assessment which includes quiz, assignment, open book test etc. and sessional examinations are conducted as per the academic calendar. The evaluation of the same is performed by the subject teachers. After assessment of all examinations, individual subject teacher obtains useful feedback on what, how much, and how well their students are learning. Faculty then uses this information to refocus their teaching to help students make their learning more efficient and more effective. Student's feedback about teaching staff, and curriculum feedback by different stakeholders viz. students, teachers, employers and alumni is conducted semester wise. The analysis of the feedback and action taken report is prepared in IQAC meeting, which is also displayed on the college website. The feedback action taken report includes the preventive and corrective actions to be taken. Accordingly the curriculum planning and delivery is designed which includes conduction of subject related add on courses, value added courses, industrial visits, field visits for the enrichment of students knowledge and faculty development programmes for the staff.

File Description	Document
Any additional information	View Document
Link for Minutes of the meeting of the college curriculum committee	View Document
Link for any other relevant information	View Document

1.1.2 Percentage of fulltime teachers participating in BoS /Academic Council of Universities during the last five years. (Restrict data to BoS /Academic Council only)

Response: 0

1.1.2.1 Number of teachers of the Institution participating in BoS/Academic Council of universities year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
00	00	00	00	00

File Description	Document
Institutional data in prescribed format	View Document

1.2 Academic Flexibility

1.2.1 Percentage of inter-disciplinary / inter-departmental courses /training across all the Programmes offered by the College during the last five years

Response: 35.96

1.2.1.1 Number of inter-disciplinary /inter-departmental courses /training offered during the last five years

Response: 64

1.2.1.2 Number of courses offered by the institution across all programs during the last five years

Response: 178

File Description	Document
Minutes of relevant Academic Council/BoS meetings	View Document
List of Interdisciplinary /interdepartmental courses /training across all the the programmes offered by the University during the last 5 years	View Document
Institutional data in prescribed format	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

1.2.2 Average percentage of students enrolled in subject-related Certificate/ Diploma / Add-on courses as against the total number of students during the last five years

Response: 15.98

1.2.2.1 Number of students enrolled in subject related Certificate or Diploma or Add-on programs year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
42	66	40	34	30

File Description	Document
Institutional data in prescribed format	View Document
Details of the students enrolled in subject-related Certificate/Diploma/Add-on courses	View Document
Any additional information	View Document

1.3 Curriculum Enrichment

1.3.1 The Institution integrates cross-cutting issues relevant to gender, environment and sustainability, human values, health determinants, Right to Health and emerging demographic issues and Professional Ethics into the Curriculum as prescribed by the University / respective regulative councils

Response:

Gender: The following courses addresses Gender issues

1. Human Anatomy & Physiology
2. Pharmaceutics

The course explain the Anatomy ,Physiology and function of various body systems of human being and also explain the formulation of suitable dosage form for the different sex. The college integrates the cross cutting issues like Gender by organizing various activities such as Womens day celebration, Women Safety Workshop, women empowerment and personality development workshop. It teaches equality in gender and also about action against bias.

Environmental and Sustainability: The following courses address Environmental and sustainability.

1. Remedial Biology
2. Pharmaceutical Medicinal Chemistry
3. Pharmacology
4. Pharmacognosy

The biological waste and Chemical are generated during the experiment. The college integrates the issues by organizing various activities such as Environmental science field visit. College has been registered with Life Secure Enterprises for biological waste management .This course enables the students to learn about the eco system and environmental protection.

Human Values: The following courses describe the Human values.

1. Human Anatomy & Physiology
2. Pharmaceutics
3. Pharmaceutical Inorganic Chemistry.
4. Pharmaceutical Biochemistry
5. Pharmaceutical Analysis
6. Medicinal Chemistry
7. Communication Skills
8. Pharmacology
9. Pharmaceutical Analysis

10 Pharmaceutical Business Management & Disaster Management

The above mentioned courses provide the knowledge about drug interaction, adverse drug reaction etc.. Develops analytical Skills; improve the interview skill, leadership qualities. Help to understand the concept of dosage form design. Learn about fine chemicals and chemical Reactions, handling of inflammable chemicals. The college organise the various activities like model making competition, hands on training, celebration of birth anniversary of eminent personalities, celebration of world pharmacist day, world diabetes day etc. These activities giving students an opportunity to understand the importance of human values.

Health Determinants: The courses mentioned below provide the information about Health determinants.

1. Pharmaceutics

2. Pharmaceutical Inorganic Chemistry.
3. Pharmaceutical Biochemistry
4. Pharmaceutical Analysis
5. Medicinal Chemistry
6. Pharmaceutical Analysis

The course explains the role of Nutrients in Physiological and Pathological conditions. Provides the information about safety measures while handling chemicals.

Right to Health & Emerging demographic issues: The following mentioned course address on Right to Health & Emerging demographic issues.

1. Human Anatomy & Physiology
2. Pharmacology

These courses create awareness about healthcare issues facing the society. The college organizes awareness activities like Aids day diabetic day; Etc. The College organizes campaign about prevention and misuse of medicines.

Professional Ethics:

The courses mentioned below describe professionally accepted standards of personal, business behaviour, values and guiding principles.

1. Pharmaceutics
2. Pharmacology
3. Analytical Pharmacognosy & Extraction Technology
4. Drug Regulatory affairs
5. Industrial Pharmacy
6. Pharmaceutical Jurisprudence

The above courses explain the professional way of handling prescriptions & care of laboratory animals, importance of GLP, Quality control & Quality assurance and Rules & Regulation. The students are made aware of "Pharmacy Code of Ethics" in the induction program.

File Description	Document
Link for any other relevant information	View Document
Link for list of courses with their descriptions	View Document

1.3.2 Number of value-added courses offered during the last five years that impart transferable and life skills.

Response: 4

1.3.2.1 Number of value-added courses offered during the last five years that impart transferable and life

skills.

Response: 04

File Description	Document
List of-value added courses	View Document
Institutional data in prescribed format	View Document
Brochure or any other document related to value-added course/s	View Document
Any additional information	View Document
Links for additional information	View Document

1.3.3 Average percentage of students enrolled in the value-added courses during the last five years

Response: 30.58

1.3.3.1 Number of students enrolled in value-added courses offered year-wise during the last five years that impart transferable and life skills

2018-19	2017-18	2016-17	2015-16	2014-15
97	131	92	90	97

File Description	Document
Institutional data in prescribed format	View Document
Attendance copy of the students enrolled for the course	View Document
Any additional information	View Document

1.3.4 Percentage of students undertaking field visits/Clinical / industry internships/research projects/industry visits/community postings (data for the preceding academic year)

Response: 52.52

1.3.4.1 Number of students undertaking field visits, clinical, industry internships, research projects, industry visits, community postings

Response: 146

File Description	Document
Scanned copy of filed visit report with list of students duly attested by the Head of the institution to be provided	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Links to scanned copy of completion certificate of field visits/Clinical / industry internships/research projects/industry visits/community postings from the organization where internship was completed	View Document
Link for additional information	View Document

1.4 Feedback System

<p>1.4.1 Mechanism is in place to obtain structured feedback on curricula/syllabi from various stakeholders. Structured feedback received from:</p> <ol style="list-style-type: none"> 1. Students 2. Teachers 3. Employers 4. Alumni 5. Professionals <p>E. Any 1 of the above</p> <p>D. Any 2 of the above</p> <p>C. Any 3 of the above</p> <p>B. Any 4 of the above</p> <p>Response: B. Any 4 of the above</p>
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File Description	Document
Stakeholder feedback reports as stated in the minutes of meetings of the College Council /IQAC/ Curriculum Committee	View Document
Sample filled in Structured Feedback to be provided by the institution for each category claimed in SSR	View Document
Institutional data in prescribed format	View Document
Link for additional information	View Document

<p>1.4.2 Feedback on curricula and syllabi obtained from stakeholders is processed in terms of:</p> <p>E. Feedback not collected</p> <p>D. Feedback collected</p> <p>C. Feedback collected and analysed</p> <p>B. Feedback collected, analysed and action has been taken</p> <p>Response: A. Feedback collected, analysed and action taken on feedback besides such documents made available on the institutional website</p>	
File Description	Document
Stakeholder feedback report	View Document
Institutional data in prescribed format	View Document
Action taken report of the Institution on feedback report as minuted by the Governing Council, Syndicate, Board of Management	View Document
Link for additional information	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Due consideration is given to equity and inclusiveness by providing reservation of seats to all categories during the admission process. Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during the last five years

Response: 84.09

2.1.1.1 Number of students admitted from the reserved categories as per GOI or State Government norms year-wise during last five years

2018-19	2017-18	2016-17	2015-16	2014-15
27	29	29	26	26

2.1.1.2 Number of seats earmarked for reserved categories as per GOI or State Govt. norms year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
32	32	33	33	33

File Description	Document
Institutional data in prescribed forma	View Document
Final admission list published by the HEI	View Document
Copy of letter issued by state govt. or and Central Government (which-ever applicable) Indicating the reserved categories to be considered as per the GO rule (translated in English)	View Document
Any additional information	View Document
Admission extract submitted to the state OBC, SC and ST cell every year.	View Document
Link for Any other relevant informatio	View Document

2.1.2 Average percentage of seats filled in for the various programmes as against the approved intake

Response: 89.2

2.1.2.1 Number of seats filled-in for various programmes offered by the College as against the approved intake during the last five years:

2018-19	2017-18	2016-17	2015-16	2014-15
75	72	70	63	62

2.1.2.2 Number of approved seats for the same programme in that year

2018-19	2017-18	2016-17	2015-16	2014-15
75	75	78	78	78

File Description	Document
The details certified by the Head of the Institution clearly mentioning the programs that are not covered under CET and the number of applications received for the same	View Document
Institutional data in prescribed format	View Document
Any other relevant information	View Document

2.1.3 Average percentage of Students admitted demonstrates a national spread and includes students from other states

Response: 6.5

2.1.3.1 Number of students admitted from other states year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
8	7	4	2	2

File Description	Document
List of students enrolled from other states year-wise during the last 5 years	View Document
Institutional data in prescribed format	View Document
E-copies of admission letters of the students enrolled from other states	View Document
Copy of the domicile certificate as part of the from other states and countries and/or Previous degree/Matriculation / HSC certificate from other state or country	View Document
Any other relevant information	View Document

2.2 Catering to Student Diversity

2.2.1 The Institution assesses the learning levels of the students, after admission and organises special Programmes for advanced learners and low performers The Institution:

- 1.Follows measurable criteria to identify low performers**
- 2.Follows measurable criteria to identify advanced learners**
- 3.Organizes special programmes for low performers**
- 4.Follows protocol to measure student achievement**

E. None of the above

D. Any one of the above

C. Any two of the above

B. Any three of the above

Response: A. All of the above

File Description	Document
Institutional data in prescribed format	View Document
Criteria to identify slow performers and advanced learners and assessment methodology	View Document
Consolidated report of special programs for advanced learners and slow learners duly attested by the Head of the Institution	View Document
Link for any relevant information	View Document

2.2.2 Student - Full- time teacher ratio (data of preceding academic year)

Response: 13.24

File Description	Document
List of students enrolled in the preceding academic year	View Document
List of full time teachers in the preceding academic year in the University	View Document
Institutional data in prescribed format (data Templates)	View Document

2.2.3 Institution facilitates building and sustenance of innate talent /aptitude of individual students (extramural activities/beyond the classroom activities such as student clubs, cultural societies, etc)

Response:

The following initiatives are taken by college to facilitate innate talent/aptitude of individual students

- Poster presentation/model making competitions are conducted in “CYNOSURE” every year. CYNOSURE is a national level technical event organized at campus level whereby the students get an opportunity to interact with students of different disciplines like engineering, MBA, polytechnic etc. promoting exchange of ideas, harnessing organizational skills, time management skills and nurturing creativity.
- Students participated in “AVISHKAR” research project competition by SPPU every year.
- The college students club are created under students council to organize co-curricular and extracurricular activities such as organization of seminar/workshops/cultural/sports/technical event “CYNOSURE” etc.
- Social Healthcare activities are conducted by students on different days like World Hepatitis/Pharmacist/Diabetes/Aids etc. days whereby students get an opportunity to interact with students of engineering/MBA/polytechnic and the local villagers giving them information about the prevention and treatment of diseases, prevention of sale and misuse of medicines, creating awareness about not consuming medicines without prescription. These activities sensitized students

about their moral responsibility of pharmacists towards society.

- NSS Unit of the college organizes activities like health checkup camp, swatch bhara abhiyan, awareness campaign on digital transactions; awareness campaign for youngsters to include their name in electoral list, prevention on use of plastic etc. giving them a sense of moral values as citizens and their responsibility towards education the society for the same.
- Student participated in National Pharmacy Week 2018 organized by Indian Pharmaceutical Association (IPA), Pune branch. The students participated in various activities such as essay/quiz/elocution competition, poster presentation, general aptitude test, patient counseling etc.
- Students has participated in “Yuva Mahostav” conducted by Savitribai Phule Pune University giving them an opportunity to interact with the students of different disciplines and compete with them at different levels.
- The college has established Entrepreneurship Development Cell to impart leadership skills in students. The EDC provides an opportunity for students to interact with the industry experts and learn about life-long learning skills required for a stable career.
- The tree plantation activity was organized to sensitize students about their responsibility towards protecting environment. The environmental science visit is also organized every academic year where the environmental scientist sensitizes students about need to conserve environment.
- The college celebrate birth anniversary of inspirational leaders like Mahatma Gahdhi, Bhagat Singh, etc. giving students and staff an opportunity to revere their contribution towards nation building and taking inspiration from them to contribute positively in National development.
- The college celebrates “International Women’s Day” and organizes guest lectures on “Gender Equality” sensitizing students about giving respect to women at workplace.
- The cultural and sports activities are organized giving students an opportunity to develop particular skills and exhibit their non-academic abilities. It also provides an opportunity for students to harness their organization skills and team building attitude.

File Description	Document
Link for Appropriate documentary evidence	View Document

2.3 Teaching- Learning Process

2.3.1 Student-centric methods are used for enhancing learning experiences by:

- **Experiential learning**
- **Integrated/interdisciplinary learning**
- **Participatory learning**
- **Problem solving methodologies**
- **Self-directed learning**
- **Patient-centric and Evidence-Based Learning**
- **Learning in the Humanities**
- **Project-based learning**
- **Role play**

Response:

?????

1. Experiential learning: is implemented through practical hours, Industrial Training/Visits, Research Projects, Health check-up camps/Healthcare awareness activities (Hepatitis/Aids day/NPW etc.), NSS activities etc. Students undergo one month industrial training.

2. Integrated/interdisciplinary learning: interdisciplinary research projects are carried out by students and presented in AVISHKAR research competition conducted by SPPU. collaborative/consultancy research projects (eg. anti-urolithic activity of herbal formulation performed for student from Govt. Ayurved College, Nanded), inter disciplinary subjects like Pharmaceutical Microbiology, Pharmaceutical Biotechnology and Biostatistics etc. are included in our regular curriculum as per SPPU Syllabus, and entrepreneurship awareness activities.

3. Participative learning:

- Students participate in Model making competition (for F.Y.B. Pharm students) for HAP subject and Poster presentation competition (for T.Y.B. Pharm students) for Medicinal Chemistry. Students also are participated in poster presentation events outside the college.
- Group Assignments are given to the students like preparing chart/poster.
- Students participated in **activities like debate competition/awareness campaign on disease** etc. conducted during NPW/NSS Camp.
- Student clubs organize **co-curricular activities like Cynosure Technical event/ seminar and workshops and extra-curricular activities** like annual social gathering and sports every year.
- **Industrial Visits** organized every year.

4. Problem solving methodologies:

- **Seminar/Workshops** on topics like determination of structure using spectral data, detection/assessment/understanding/prevention of adverse drug effects and the drug related problems etc.
- **Assignments** on topics like reaction mechanism involved in synthesis of drugs, interpretation of IR/NMR/Mass Spectra etc. study of adverse drug reactions etc.
- **Practical experiments** like Determination of molecular weight by using colligative properties. Chemical kinetics and Stability testing of Pharmaceutical dosage forms, identification of organic compounds, factors affecting calculation of dose of drug, etc.
- **UG and PG students carry out Research Projects** enhancing problem identification and solving skills of the students.
- **Case Studies** on prescription analysis, study of adverse drug reactions etc.

5. Self-directed learning:

- Use of Software like Autodock software for Molecular docking/QbD software promotes self-directed learning.
- E-Learning facilities: All students and staff members access e-journals from DELNET/Bentham Science. Library membership of British Council, Jaykar library is used. e books, SWAYAM, e PG Pathshala, MOODLE etc. is used.

6. Patient-centric and Evidence-Based Learning:

- Health checkup camps during NSS for villagers, Hospital Visits are organized for students.
- Students undergo one month Industrial Training, Industrial Visits are organized every year giving exposure to manufacturing/QC/Validation etc. activities.
- Research Projects/Practical Experiments/Case Studies/Hospital visits are conducted.

7. Learning in the Humanities:

- **Guest lectures** on Human Values and Professional Ethics are organized.
- Activities like World Hepatitis day, Cancer day, etc. sensitize students about their role as pharmacist in society.
- **Gender sensitization program** were arranged in college.

8. Project based learning:

- Research Projects: M. Pharm students carry out research projects in M. Pharm Sem-III/IV and participate in AVISHKAR research competition organized by SPPU.
- Environmental Science Projects carried out by B.Pharm students.
- Poster presentation conducted during “CYNOSURE” a national level technical event.

9. Role play: prescription analysis by students, act on social issues “Save Girl Child” etc.

File Description	Document
Link for learning environment facilities with geotagging	View Document

2.3.2 Institution facilitates the use of Clinical Skills Laboratory / Simulation Based Learning The Institution:

- 1. Has Basic Clinical Skills / Simulation Training Models and Trainers for skills in the relevant disciplines.**
- 2. Has advanced simulators for simulation-based training**
- 3. Has structured programs for training and assessment of students in Clinical Skills Lab / Simulation based learning.**
- 4. Conducts training programs for the faculty in the use of clinical skills lab and simulation methods of teaching-learning**

E. None of the above

D. Any one of the above

C. Any two of the above

B. Any three of the above

Response: B. Any three of the above

File Description	Document
Report on training programmes in Clinical skill lab/simulator Centre	View Document
Proof of patient simulators for simulation-based training	View Document
Proof of Establishment of Clinical Skill Laboratories	View Document
Institutional data in prescribed format	View Document
Geotagged Photos of the Clinical Skills Laboratory	View Document
Details of training programs conducted and details of participants.	View Document

2.3.3 Teachers use ICT-enabled tools for effective teaching and learning process, including online e-resources

Response:

The faculty members use following ICT-enabled tools in the teaching learning process

- Computers with internet connection provided to all the faculty members for access to e-content.
- The faculty members use LCD projectors in the class room for teaching using power point presentations.
- The class rooms are equipped with smart boards and are used by faculty members providing an interactive platform whereby different forms of media-including photographs, videos, graphs, charts etc. are used for better understanding of the content.
- Internet connection provided in the classroom is used by the faculty members to show the online video content with regard to the subject content.
- The molecular docking software is used by the faculty members to teach drug-receptor interaction and steps involved in drug design and discovery.
- The faculty members from chemistry department use Chem Draw Ultra software to teach students on how to draw chemical structure and calculation of molecular properties molecular weight, density, molecular refractivity etc.
- The simulation software is used by the faculty members in pharmacology laboratory as an alternative to animal experiments to demonstrate the effect of drugs on various models.
- The faculty members and students use Quality by Design (QbD) Software while doing research projects in formulation development/analytical method development using QbD approach.
- The faculty downloads webinars available online and shows these webinars to the students providing experts insights on the subject. The faculty members also attend live webinars to update themselves with the latest developments in the subject.
- The free e-books available on the internet are downloaded by the faculty members and the soft

copies are providing to the students improving the access to the subject related content.

- The subject related content i.e., notes/power point presentations/question bank/important weblinks etc. are uploaded on the MOODLE giving 24 X 7 accesses to the students.
- Instrument room: Instrument room is having different sophisticated instruments such as HPLC, FTIR, UV spectroscopy. These instruments are working on different software which is available in college and students used IR software (OPUS), UV software (UV Probe), HPLC software (Borwin) while performing practical on above mentioned instruments.
- Internet connectivity: The faculty members also use Wi-Fi connectivity in college as well as campus premises as and when required to solve subject related difficulties of students.
- Digital library: Digital library facility is available in the college library. All students and staff members access e-journals from DELNET/Bentham Science. The faculty members/students also access e-books available on Jaykar library SPPU/National Digital Library/and British Library.
- The language lab software is used by the faculty member that provides comprehensive study material to enrich the language skills of the students.

File Description	Document
File for list of teachers using ICT-enabled tools (including LMS)	View Document
File for details of ICT-enabled tools used for teaching and learning	View Document
Link for webpage describing the “LMS/ Academic Management System”	View Document

2.3.4 Student :Mentor Ratio (preceding academic year)

Response: 19.86

2.3.4.1 Total number of mentors in the preceding academic year

Response: 14

File Description	Document
Log Book of mentor	View Document
Institutional data in prescribed format	View Document
Copy of circular pertaining the details of mentor and their allotted mentees	View Document
Approved Mentor list as announced by the HEI Allotment order of mentor to mentee	View Document
Any other relevant information	View Document

2.3.5 The teaching learning process of the institution nurtures creativity, analytical skills and innovation among students

Response:

Following methods are adopted and used to foster creativity, analytical skills and innovation:

- **Poster presentation:** The College organizes technical event “CYNOSURE” every academic year. In this event a poster presentation competition is organized giving an opportunity for the students to enhance self-learning, creativity, presentation and communication skills.
- **Model making:** In Human Anatomy and Physiology, a group student is given a task to prepare a model and present their model. Evaluation of the models is done by the external faculty. This gives an opportunity to enhance self/group learning, innovation, presentation and communication skills.
- **Research Project:** SPPU organizes “AVISHKAR”, a research project competition, every academic year. Faculty members allot research project to the students and guide them for “AVISHKAR” competition providing a platform to groom their creativity, innovation, analytical and presentation skills. Students have successfully participated and represented SPPU in state level competition.
- **Problem based learning:** Assignments of problem based learning for eg. Structure elucidation of organic compounds/phytoconstituents using spectral data, critical appraisal of fixed dose combinations (FDC) of marketed preparations etc. are given to the students nurturing self-learning, creativity and analytical skills of the students.
- **Organizing Seminar/Guest Lectures:** College has organized state/national level seminar on varied topics like Emerging Trends in Dosage Form Design, Recent Trends in Quality Assurance of Pharmaceuticals, IPR, and Pharmacovigilance etc. providing an opportunity for students to update their knowledge in the field of research and groom their creativity and analytical skills.
- **Certificate Courses-** are organized in important domains like use of molecular docking software in drug discovery, Pharmacovigilance and Clinical research so as to nurture their creativity and analytical skills.
- **Exposure of sophisticated instruments:** Training sessions on sophisticated instruments like Flash Chromatography/DSC/LC-MS etc. are organized as a part of content beyond syllabus providing opportunity to inculcate research aptitude and groom analytical skills.
- **Industrial Visits:** Every year industrial visit is organized for students to learn the practical applications of the theoretical concepts taught in classroom. The visit also gives exposure to the latest technology and process flow in the manufacturing/QC/QA and Packaging of pharmaceuticals.
- **Webinars:** Webinars available on internet are downloaded by the subject teachers and played in the classroom giving students an opportunity to listen to experts on the said topic.
- **Use of Multimedia:** Various digital media types such as text, images, audio & video and animations are used in teaching to enhance the learning of subject.
- **DNA Isolation workshops:** as a part of content beyond syllabus and exposure to practical application, workshop on DNA isolation is conducted by in-house faculty.
- **Sharing of faculty to enhance learning:** Faculty members from the other institutes, through faculty exchange program, or from sister institutes are called upon to deliver a lecture on a particular topic from syllabus.
- **R & D Cell** is constituted to scrutinize the research projects and give valuable inputs to the students projects. The institution has also constituted Start-up and Innovation Cell and IIPC to foster creativity and enhance Industry-Institute interaction.

File Description	Document
Link for appropriate documentary evidence	View Document

2.4 Teacher Profile and Quality

2.4.1 Average percentage of fulltime teachers against sanctioned posts during the last five years	
Response: 100	
File Description	Document
Sanction letters indicating number of posts (including Management sanctioned posts) by competent authority (in English/translated in English)	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

Other Upload Files	
1	View Document
2	View Document

2.4.2 Average percentage of fulltime teachers with Ph.D./D.Sc./ D.Lit./DM/M Ch/DNB in super specialities /other PG degrees (like MD/ MS/ MDS etc.,) in Health Sciences (like MD/ MS/ MDS etc.,) for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils /Affiliating Universities.				
Response: 2.91				
2.4.2.1 Number of fulltime teachers with Ph.D/D.Sc./D.Lit./DM/M Ch/DNB in super specialities / other PG degrees (like MD/ MS/ MDS etc.,) in Health Sciences for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils. Last five years data to be entered.				
2018-19	2017-18	2016-17	2015-16	2014-15
01	01	00	00	01
File Description	Document			
Institutional data in prescribed format	View Document			
Copies of Guideship letters or authorization of research guide provide by the the university	View Document			

2.4.3 Average teaching experience of fulltime teachers in number of years (preceding academic year)

Response: 8.2

2.4.3.1 Total teaching experience of fulltime teachers in number of years (cumulative experience)

Response: 172.3

File Description	Document
Institutional data in prescribed format	View Document
Consolidated Experience certificate duly certified by the Head of the insitution	View Document

2.4.4 Average percentage of teachers trained for development and delivery of e-content / e-courses during the last 5 years

Response: 50.11

2.4.4.1 Number of teachers trained for development and delivery of e-contents / e-courses year-wise during the last five years.

2018-19	2017-18	2016-17	2015-16	2014-15
20	20	08	03	02

File Description	Document
Institutional data in prescribed format	View Document
Certificate of completion of training for development of and delivery of e-contents / e-courses / video lectures / demonstrations	View Document
Any additional information	View Document
Web-link to the contents delivered by the faculty hosted in the HEI's website	View Document

2.4.5 Average Percentage of fulltime teachers who received awards and recognitions for excellence in teaching, student mentoring, scholarships, professional achievements and academic leadership at State, National, International levels from Government / Government-recognized agencies / registered professional associations / academies during the last five years

Response: 6.54

2.4.5.1 Number of fulltime teachers who received awards and recognitions for excellence in teaching and student mentoring, scholarships, professional achievements and academic leadership at State, National, International levels from Government / Government-recognized agencies / registered professional associations / *academies* during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
01	03	03	00	01

File Description	Document
Institutional data in prescribed format	View Document
e-Copies of award letters (scanned or soft copy) for achievements	View Document
Any additional information	View Document

2.5 Evaluation Process and Reforms

2.5.1 The Institution adheres to the academic calendar for the conduct of Continuous Internal Evaluation and ensures that it is robust and transparent

Response:

Our college is affiliated to SPPU, Pune and follows all academic activity as per SPPU academic calendar.

- Before the commencement of academic session, academic calendar is published by SPPU each academic year which is uploaded on University Website i.e. <http://www.unipune.ac.in>. In academic calendar, SPPU gives the date for commencement of academic year and end semester dates for B. Pharm and M. Pharm.
- With the reference of SPPU academic calendar, the institute prepares its own academic calendar. This academic calendar is finalized by the IQAC of college. The same academic calendar is then uploaded on college website i.e. <https://www.jspmccopr.edu.in>
- The academic calendar prepared by the college includes the date of commencement and conclusion of term, plan for all the activities like total number of teaching/working days, induction program, in-semester assessment, sessional examination, co-curricular activities, probable holidays etc.
- Based on the college academic calendar, Institutional Examination Committee at the beginning of academic session prepares time table for conducting the in-semester assessment and sessional examinations. The time table is then displayed on college website and notice board.
- The continuous internal evaluation (in-semester assessment, seminar and sessional examination) is conducted as per the academic calendar.
- The oral instructions/reminders are given to students about conduct of in-semester assessment by subject teacher one week in advance.
- It is mandatory for faculty to set the question paper for sessional exam in exam section only. The question paper is submitted to exam section after due approval by HOD.

- Internal squads are appointed during conduct of sessional examination to maintain the sanctity of the examination process.
- In-semester/sessional exam answer papers, after evaluation by faculty, are shown to all students along with corrections. If the students have any query, faculty members address the queries of students with regard to answers written by them. If any mistake in evaluation or totaling is observed, it is also corrected and brought to the notice of the students.
- Each faculty will show the solved university question papers and answers to the students, so that they can write the correct answers for the specific question. These solved papers are available with all staff in their course file.
- Students unable to attend in-semester assessment/sessional examination on medical ground or students securing less than 40 % marks are given an opportunity to appear for improvement sessional examination.
- The marks scored by students in internal examination are entered in the internal examination marks register. After entering marks of all the subjects students are asked to sign the internal examination marks register. Thus Making Process Robust and transparent.
- The marks obtained by students in internal examination are communicated to SPPU through online portal. Students are also asked to sign the mark sheet uploaded on university portal before final submission to SPPU.

File Description	Document
Link for dates of conduct of internal assessment examinations	View Document
Link for any other relevant information	View Document
Link for academic calendar	View Document

2.5.2 Mechanism to deal with examination related grievances is transparent, time-bound and efficient

Response:

The mechanisms for redressal of grievances with reference to evaluation are as follows:

College Level Examinations:

- The in-semester assessment and sessional examination evaluation is as per the course structure given by SPPU.
- The timetables for internal assessments/sessional exam are planned at the beginning of academic year, included in college academic calendar, and displayed on notice board. If there is any change in the schedule, the change is communicated at least one week in advance.
- After the in-semester assessment/sessional examination paper evaluation, the evaluated answer sheets are showed to the students. If students have any queries related to answers written, expected points in answer and marks allotted then these grievances are discussed and solved.
- Marks obtained by the students are entered in internal marks register which is signed by students and then entered on the university web portal. Before submitting the marks on SPPU web portal,

students' signature on mark sheet are obtained to correct mistakes, if any.

- A student's grievance register is maintained by the IEC whereby the students register their complaints and action taken on the grievance is also recorded.
- In case if the student fails to appear for any in-semester assessment/sessional examination on medical ground or remain absent with prior permission of Principal then the re-examination of such students is conducted as per rules, provided that he/she submits application to the Principal through Institutional Examination Committee with required documents.
- If the students fail to score more than 40% (for S.Y./T.Y./Final year B.Pharm) or 50 % (for F.Y. B.Pharm) in internal examination, students are allowed to improve their internal marks by appearing for in-semester assessment/improvement sessional exam.

End Semester Examinations:

- The examination form filled by students for end semester examination is checked by GFM before submission to college examination section to avoid mistakes.
- Student's grievance register is available in the college examination section. Students are expected to register their grievances so that follow up can be done efficiently and grievance can be solved in time bound manner.
- Following type of grievances are generally encountered with regard to end semester examination
 - Change of name in hall ticket
 - Theory/Practical courses not included in hall ticket
 - Grievance with regard to marks statement received from university etc. These grievances are addressed by IEC in coordination with SPPU.
- Students having grievances regarding evaluation in any subject for the end term assessment may apply for reevaluation. The IEC assists the students in filing the online applications on SPPU web portal for the same.
- Students have to submit their application through the Principal to the University for the Photocopy of the answer book within 10 days from the declaration of result. IEC assists the students in evaluating the photocopy of answer books received from SPPU.
- In case of any discrepancy, the student further applies for re-evaluation by paying requisite fee to the University. IEC assists the students in application for re-evaluation.

File Description	Document
File for number of grievances regarding University examinations/Internal Evaluation	View Document
File for details of University examinations / Continuous Internal Evaluations (CIE) conducted during the last five years	View Document
File for any other relevant information	View Document

2.5.3 Reforms in the process and procedure in the conduct of evaluation/examination; including Continuous Internal Assessment to improve the examination system.

Response:

- Examination procedures
- Processes integrating IT
- Continuous internal assessment system
- Competency-based assessment
- Workplace-based assessment
- Self assessment
- OSCE/OSPE

Examination Procedures are as per the course structure of SPPU. The Evaluation pattern is as follows,

Course Structure	Assessment	
	In-semester Marks	End Semester Marks
B.Pharm/M.Pharm 2018 Pattern	25	75
B.Pharm 2015 Pattern	40	60
B.Pharm 2013 Pattern	70	30
M.Pharm 2013 Pattern	50	50

- Institutional Examination Committee constituted.
- Time table is planned in the beginning of academic year and communicated to students.
- Sessional question papers

- set in exam section. Mobile phone, pen drive not allowed while paper setting.

- mapped with course outcomes & verified by HOD.

- Internal squad appointed to prevent malpractices.

Processes integrating IT

The following exam related activities are done online on SPPU webportal www.unipune.ac.in

- Uploading of End Semester Examination Time Table
- Filling of Examination forms and approval online
- Students grievances solved with regard to correction in exam form, marks statement etc.
- Payment of examination fees to SPPU.
- Issue of students hall tickets to the college by SPPU. Corrections, if any, are done online in communication with SPPU.
- Question papers of theory examination communicated online to college 30 minutes prior to the

examination.

- Examination marks are communicated online to SPPU.
- At PG Level, marks for seminar communicated to SPPU online.
- **At college level**

- In continuous mode assessment, the quiz is conducted on MOODLE and evaluation is done online.

- Question paper setting is done on computer available in exam section only. HOD is supposed to verify question papers on the same computer.

- In-semester Assessment/Sessional and End-Semester Exam Time Table are uploaded on college website.

Continuous internal assessment system

- For F.Y. B. Pharm (2018 pattern), it is based on attendance, average of any 3 academic activities and student teacher interaction. For practical, it is based on attendance, practical record, viva-voce etc..
- For S.Y./T.Y and Final Year B. Pharm (2015 pattern), it involves at least two tests (Term Paper, Seminar presentation, Short quizzes, Assignments, Extension work etc.)
- For M. Pharm Sem-I/II (2018 pattern) Theory, it is based on attendance and student-teacher interaction. Evaluation of internal practical is based on attendance, practical record, viva-voce etc.
- Assessment promoting problem based learning, self-learning,, thinking ability are conducted.

Competency-based assessment

- **Problem-Based, nurturing creativity, self-learning and technical and analytical skills-** Assignments for eg. Structural elucidation of organic compounds/constituents using spectral data, critical appraisal of FDC etc.
- **Presentation & Communication skills-** Seminar based assignment

Workplace-based assessment

- Regular viva voce are conducted during practical exam
- Attention in class is evaluated by conducting Class tests are conducted in theory class
- Punctuality is considered based on attendance.
- Diligence during conduct of practical is considered.

Self-assessment

- The evaluated internal exam answer sheets are shared with students whereby they can do self-assessment and clarify their doubts.
- Self-assessment of Seminar.
- GPAT Tests conducted

OSCE/OSPE

The Objective structure practical Examination (OSPE) is a tool used by us for assessment of practical performance. The assessment methods used are practical skill, viva voce (for evaluating theoretical knowledge and communication skill), synopsis (Evaluating problem solving skills), etc.

File Description	Document
Link for Information on examination reforms	View Document

2.5.4 The Institution provides opportunities to students for midcourse improvement of performance through specific interventions Opportunities provided to students for midcourse improvement of performance through:

- 1. Timely administration of CIE**
- 2. On time assessment and feedback**
- 3. Makeup assignments/tests**
- 4. Remedial teaching/support**

E. None of the above

D. Any 1 of the above

C. Any 2 of the above

B. Any 3 of the above

Response: A. All of the above

File Description	Document
Re-test and Answer sheets	View Document
Policy document of midcourse improvement of performance of students	View Document
Policy document of the options claimed by the institution duly signed by the Head of the Institution	View Document
List of opportunities provided for the students for midcourse improvement of performance in the examinations	View Document
Institutional data in prescribed format	View Document
Links for additional information	View Document

2.6 Student Performance and Learning Outcomes

2.6.1 The Institution has stated the learning outcomes (generic and programme-specific) and graduate attributes as per the provisions of the Regulatory bodies and the University; which are communicated to the students and teachers through the website and other documents

Response:

The course outcomes are defined based on the learning objectives of the course that are defined in syllabus prescribed by Savitribai Phule Pune University. The college has defined the program outcomes based on the following graduate attributes: pharmacy knowledge, planning abilities, problem analysis, modern tool usage, leadership skills, professional identity, pharmaceutical ethics, communication, pharmacist and the society, environment and sustainability and life-long learning. The program specific outcomes have been defined for courses delivered beyond syllabus. The Course Outcomes, Program Outcomes, and Program Specific Outcomes are communicated to teachers and students in following ways: (a) discussed in academic meeting (b) displayed on the college website (c) discussed during induction program (d) discussed in classroom at the beginning of the course (e) discussed in mentoring session (f) displayed in corridors.

The attainment of course outcome is based on students' performance in internal examinations (in-semester and sessional examination) and end semester examination conducted by SPPU. The assessment of program outcome and program specific outcomes is done by using direct and indirect assessment tools.

- The assessment tools for evaluation of PO's and PSO's are as follows:

Direct Assessment Tool	Indirect Assessment Tool
Students performance in Internal Examinations (In-semester Assessment, Sessional Examination, Environmental Science Projects, Seminar)	1. Students feedback 2. Alumni feedback 3. Employer feedback 4. Students participation 5. Placement of Students
Test conducted at the end of Certificate Course	

Students performance in End-Semester Examination conducted by Savitribai Phule Pune University

Based on the importance of contribution of above mentioned tools in attainment of individual program/program specific outcome, weightage in terms of percentage is assigned for each tool.

The attainment is calculated using rubrics on a scale of 1 to 4. The level of attainment for individual PO/PSO is defined considering the past performance of students. If an individual CO/PO/PSO is attained at the set target level, the attainment target is revised for continuous improvement. If the attainment level for individual CO/PO/PSO is not achieved then it is discussed in Academic /IQAC meeting to decide upon further course of action.

File Description	Document
Link for relevant documents pertaining to learning outcomes and graduate attributes	View Document
Link for upload Course Outcomes for all courses (exemplars from Glossary)	View Document
Link for methods of the assessment of learning outcomes and graduate attributes	View Document

2.6.2 Incremental performance in Pass percentage of final year students in the last five years

Response: 92.26

2.6.2.1 Number of final year students of all the programmes, who qualified in the university examinations in each of the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
79	71	64	44	55

2.6.2.2 Number of final year students of all the programmes, who appeared for the examinations in each of the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
80	71	66	61	57

File Description	Document
Trend analysis for the last five years in graphical form	View Document
Reports from Controller of Exam (COE) office/ Registrar evaluation mentioning the relevant details and the result analysis performed by the institution duly attested by the Head of the Institution	View Document
List of Programmes and the number of students passed and appeared in the final year examination each year for the last five years.	View Document
Institutional data in prescribed format	View Document

2.6.3 The teaching learning and assessment processes of the Institution are aligned with the stated learning outcomes.

Response:

The teaching learning and assessment process is planned in the beginning of the academic year by taking the PO's/PSO's and feedback of all the stakeholders into consideration. Different committees are constituted to ensure the effective implementation and monitoring of the teaching and learning process. The college has adopted different strategies of teaching learning and assessment to facilitate the attainment of stated learning outcomes which are defined by taking the graduate attributes into consideration. Some of the methods adopted are as follows,

Teaching/Learning/Assessment Process	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
Use of power point presentations/videos	ü			ü				ü
Use of software like molecular docking software, x-pharmacology software etc.	ü		ü	ü				
Guest lectures on content beyond syllabus	ü							
Certificate course on content beyond syllabus like Pharmacovigilance, clinical research etc.	ü			ü		ü		ü
Workshop on sophisticated instruments	ü			ü				
Seminar/Workshop on recent advances in the field	ü							
Problem solving sessions	ü	ü	ü	ü				
Use of Library/Digital Library	ü			ü				
Wi-Fi connectivity for e-content	ü			ü				
Industrial Training/Industrial Visits etc.	ü		ü	ü		ü	ü	
Assignments given during theory/practical classes	ü	ü						ü
Counseling during mentoring session about effectively managing time during internal/end semester theory/practical examination		ü	ü					
Students involvement in organizing co-curricular/extracurricular activities /seminar/guest lecture in college		ü	ü	ü	ü	ü		ü
Personality and soft skill development sessions					ü	ü		ü

Assignments/case study given during theory/practical class for eg. Prescription analysis in pharmacology, use of spectral data in determination of structure etc.	ü	ü	ü				
Students are allowed to handle sophisticated instruments/equipment's		ü	ü				
Guest lecture/workshop on entrepreneurship development		ü	ü	ü	ü	ü	ü
Organizing activities on days like International Pharmacist Day, Hepatitis day etc.	ü	ü		ü		ü	ü
Organizing guest lectures on professional ethics, activities related to awareness on rational use of medicines etc.					ü	ü	ü
Organizing poster presentation competition, workshop on personality development, group discussion and coaching of English language to improve the communication skills.	ü	ü					ü
Organize NSS and Health checkup camps to sensitize students about social responsibility.	ü			ü	ü	ü	ü
Environmental science visits to sensitize students on environment protection.						ü	
Assessment method-continuous mode (Quiz, open book test, Assignment, Seminar)	ü	ü					ü
Assessment method-End semester	ü	ü	ü				ü
Assessment method-Seminar	ü	ü		ü	ü		ü
Test at the end of certificate course	ü	ü	ü			ü	ü
Employee feed back	ü	ü	ü	ü		ü	ü
Alumina Feed back	ü	ü	ü	ü	ü		ü
Student Feed back	ü		ü	ü	ü	ü	ü
Placement of student	ü						ü

File Description	Document
Link for programme-specific learning outcomes	View Document

2.6.4 Presence and periodicity of parent-teachers meetings, remedial measures undertaken and outcome analysis

Response:

The college has parent-teacher association (PTA). The main objective of the PTA is to build strong working relationships among parents, teachers and students. The meeting of PTA is organized ones in a year. The GFM's have the responsibility to communicate with parents for organizing the meeting schedule. The agenda of the interaction meeting broadly includes Vision/Mission/PEO/PO's, details of the programs offered, induction program details, Infrastructure facilities, Academic Activities/Achievements, Co-curricular activities, student support, Activities pertaining to students overall development, feedback/suggestions etc. During meeting, a detailed presentation is given to the parents based on above mentioned activities. After presentation the feedback/suggestions are request from the parents with regard to syllabus/curriculum/overall development activities/student support etc. The parents are also requested to interact with the GFM's after meeting with principal with regard to performance of their ward. The

suggestions/feedback given by the parents during interaction with principal and GFM are recorded and follow up actions are planned accordingly. After taking the corrective/preventive actions the parents are informed about the same by GFM through telephonic communication or through principal in next consecutive parent teacher meet.

Some of the important points discussed in the meeting are as follows,

1. Need to improve their employability skills (with emphasis on personality development)
2. College should organize campus interviews for students
3. College should give assistance in getting students industrial training done
4. Notes should be given for difficult subjects and coaching should be provided.
5. support students in getting scholarships
6. Provide safe environment to the students especially girls
7. Enhancing communication with regard to attendance of the students in college etc.

Outcome:

1. Personality development workshops organized every academic year. Certificate courses/Guest lectures are conducted to improve their employability skills.
2. On-campus and Off-campus interviews are organized for placement of students. Even pass out students are in touch with training and placement cell of college for placement. Average percentage of placement in last five years is above 70%.
3. 03 MOU's signed with industries for one month industrial training of students.
4. Remedial/Tutorial classes are organized for difficult subjects. Notes/Question bank is provided to the students.
5. Assistance is provided to students in filling their scholarship forms. About 70% students have obtained scholarship in last five year.
6. 24 X 7 security is available in campus for safety and security of students. Girls hostel and amenities are provided in campus. Faculty visit to hostel is organized every 15 days.
7. GFM's keep in touch with the parents and communicate students attendance and progress to the parents.
8. Improved attendance of students in college.

The overall outcome of parents teaching association meeting is,

- Better understanding of parents expectations from college,
- Improved understanding of the course structure/curriculum/job opportunities etc. for parents
- Improvement in teaching-learning environment
- Improved administrative functioning in the college
- Improved discipline and achievements of students.
- Improved awareness about the role of pharmacist in the society

File Description	Document
Link for proceedings of parent –teachers meetings held during the last 5 years	View Document
Link for follow up reports on the action taken and outcome analysis.	View Document

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 3.84

NAAC

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1 Percentage of teachers recognized as PG/ Ph.D research guides by the respective University

Response: 21.57

3.1.1.1 Number of teachers recognized as PG/Ph.D research guides during the last 5 years

2018-19	2017-18	2016-17	2015-16	2014-15
9	9	3	0	1

File Description

Document

List of full time teacher during the last five years.

[View Document](#)

Institutional data in prescribed format

[View Document](#)

Copies of Guideship letters or authorization of research guide provide by the university

[View Document](#)

3.1.2 Average Percentage of teachers awarded national /international fellowships / financial support for advanced studies/collaborative research and participation in conferences during the last five years

Response: 30.31

3.1.2.1 Number of teachers awarded national/ international fellowship / Financial support for advanced studies/collaborative research and conference participation in Indian and Overseas Institutions year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
13	05	03	01	09

File Description

Document

Institutional data in prescribed format

[View Document](#)

Fellowship award letter / grant letter from the funding agency

[View Document](#)

E-copies of the award letters of the teachers

[View Document](#)

3.1.3 Total number of research projects/clinical trials funded by government, industries and non-governmental agencies during the last five years

Response: 5

3.1.3.1 Number of research projects/clinical trials funded by government/industries and non-government agencies year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
2	1	0	0	2

File Description	Document
Institutional data in prescribed format	View Document
E-copies of the grant award letters for research projects sponsored by Government, industries and non-government sources such as industries, corporate houses etc	View Document
Link for funding agencies websites	View Document

3.2 Innovation Ecosystem

3.2.1 Institution has created an ecosystem for innovations including incubation centre and other initiatives for creation and transfer of knowledge

Response:

The college is taking following initiatives for creation and transfer of knowledge:

Infrastructure: The laboratories are equipped with sophisticated instrument like FTIR, HPLC, UV-Vis. Spectrophotometer, Dissolution Apparatus, Rotary tablet compression machine, Stability Chamber, Trinocular microscope etc. The college continuously upgrades infrastructure facilities like recently college has purchased sophisticated instruments like FBD processor, extruder spheronizer, rotary vacuum evaporator, friability test apparatus, probe sonicator etc. Softwares like autodock software, QbD software etc. are also available to perform research. Online National/International Journals are subscribed for promoting research activities. College has subscribed for membership of British Library, and Jaykar Library SPPU giving access to knowledge resource. The college has CPCSEA approved animal house.

Committee to implement and monitor R & D Activity: Institute has constituted R & D cell, Industry-Institute Partnership cell, and Start-up and Innovation Cell (in collaboration with Innovation, Incubation and Linkages Cell SPPU) for enhancing research activities. DST NIMAT sponsored Entrepreneurship Awareness Camp is conducted in 2018-19, platform is provided for students to interact with alumni entrepreneur through alumni association.

Organizing/Attending of seminar/workshop/conference: Seminars are organized providing platform for students and faculty to interact with industry experts/ eminent academicians and obtain information about latest trends in the field of pharmaceutical research. The Faculty members/students also attend seminar/workshop/conferences organized by other institutes/organizations to keep themselves updated with the latest trends. Students and faculty every year participate in AVISHKAR research competition conducted by SPPU. Also, student and faculty present their research work (poster/oral presentation) in conferences.

Guest lecture/FDP: Guest lectures/FDP on different topics such as Intellectual Property Rights, clinical practice, Good laboratory practice, Research grant writing etc. were organized by the college for the students and faculty for providing platform for discussion with industry academic experts.

MOU's/Collaboration: College has signed 14 MOU with industry/institute to promote research culture in the college. Institute has also promoted research through collaborations with priority herbals Pvt Ltd, Pune, MIT college of pharmacy, Pune, GOA college of Pharmacy, Bioanalytical technology, Pune etc.

Orientation program: Faculty members/students participate in orientation programs like Orientation Program for AVISHKAR/Start-up and Innovation Cell activities etc. to facilitate up-gradation of knowledge and research skills.

Webinars: Faculty/students attend online webinars giving them exposure on how to write research proposals, how to write research paper manuscript recent updated in the technology used for research and focus areas for research.

Training on Sophisticated Instruments/Equipments: Training on sophisticated instruments like LCMS, Flash chromatography, DSC and TGA is organized for students to provide knowledge of instrumentation, handling and applications of the high cost instruments

Assistance for Ph.D research work: The faculty members pursuing PhD are allowed to use the instrumentation facilities and financial assistance is provided for purchasing chemical/glassware required for PhD dissertation.

Industrial training: Industrial training/visits are organized for students & faculty giving them exposure to latest technology used in manufacturing and quality control of pharmaceuticals, research trends in pharmaceutical industry, as well as updates on regulations followed by the industry.

File Description	Document
Link for details of the facilities and innovations made	View Document

3.2.2 Total number of workshops/seminars conducted on Intellectual Property Rights (IPR) Research methodology, Good Clinical, Laboratory, Pharmacy and Collection practices, writing for Research Grants and Industry-Academia Collaborations during the last five years

Response: 22

3.2.2.1 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
6	7	3	3	3

File Description	Document
Report of the workshops/seminars with photos	View Document
Institutional data in prescribed format	View Document
Link for Additional Information	View Document

3.3 Research Publications and Awards

3.3.1 The Institution ensures implementation of its stated Code of Ethics for research. The Institution has a stated Code of Ethics for research, the implementation of which is ensured by the following:

- 1. There is an Institutional ethics committee which oversees the implementation of all research projects**
- 2. All the projects including student project work are subjected to the Institutional ethics committee clearance**
- 3. The Institution has plagiarism check software based on the Institutional policy**
- 4. Norms and guidelines for research ethics and publication guidelines are followed**

E. None of the above

D. Any 1 of the above

C. Any 2 of the above

B. Any 3 of the above

Response: A. All of the above

File Description	Document
Share the code of ethics of research clearly stating the claims of the institution duly signed by the Head of the Institution	View Document
Institutional data in prescribed form	View Document
Any additional information	View Document
Link for Additional Information	View Document

3.3.2 Average number of Ph.D/ DM/ M Ch/ PG Degree in the respective disciplines received per recognized PG teacher of the Institution during the last five years.

Response: 3.1

3.3.2.1 Number of Ph.D.s /DM/M Ch/PG degrees in the respective disciplines received per recognized PG teachers of the Institution during the last five years.

Response: 31

3.3.2.2 Number of PG teachers recognized as guides by the Regulatory Bodies / Universities during the last five years.

Response: 10

File Description	Document
PhD/ DM/ M Ch/ PG Degree Award letters of students (with guide's name mentioned)	View Document
Institutional data in prescribed format	View Document

3.3.3 Average number of papers published per teacher in the Journals notified on UGC -CARE list in the UGC website/Scopus/ Web of Science/ PubMed during the last five years

Response: 0

File Description	Document
Institutional data in prescribed form	View Document
Any additional information	View Document
Web-link provided by institution in the template which redirects to the journal webpage published in UGC notified list	View Document

3.3.4 Average number of books and chapters in edited volumes/books published and papers

published in national/ international conference proceedings indexed in UGC-CARE list on the UGC website/Scopus/Web of Science/PubMed/ during the last five years

Response: 0

File Description	Document
List of books and chapters in edited volumes/books published with ISBN and ISSN number and papers in national/ international conference proceedings year-wise during the last five years	View Document
Institutional data in prescribed format	View Document

3.4 Extension Activities

3.4.1 Total number of extension and outreach activities carried out in collaboration with National and International agencies, Industry, community, Government and Non-Government organizations engaging NSS / NCC / Red Cross / YRC / Institutional clubs etc. during the last five years.

Response: 66

3.4.1.1 Number of extension and outreach activities carried out in collaboration with National and International agencies, Industry, community, Government and Non-Government organizations engaging NSS/NCC/Red Cross/YRC/Institutional clubs etc. during the last five years.

2018-19	2017-18	2016-17	2015-16	2014-15
20	16	12	09	09

File Description	Document
List of students in NSS/NCC/Red Cross/YRC involved in the extension and outreach activities year-wise during the last five years	View Document
Institutional data in prescribed format	View Document
Detailed program report for each extension and outreach program should be made available, with specific mention of number of students and collaborating agency participated	View Document

3.4.2 Average percentage of students participating in extension and outreach activities during the last five years

Response: 90.42

3.4.2.1 Number of students participating in extension and outreach activities year-wise during last five years

2018-19	2017-18	2016-17	2015-16	2014-15
247	240	248	231	222

File Description	Document
Institutional data in prescribed form	View Document
Detailed program report for each extension and outreach program should be made available, with specific mention of number of students and collaborating agency participated and amount generated Photographs or any supporting document in relevance	View Document
Any additional information	View Document
Link for additional information	View Document

3.4.3 Number of awards and recognitions received for extension and outreach activities from Government / other recognised bodies during the last five years

Response:

1. Blood Donation Camp:-

The College has organized Blood Donation Camp in collaboration with various blood banks such as Akshay, Acharya, Om and AADHAR Blood bank, Pune from academic year 2014-15 to 2018-19. Objective of Blood Donation Camp to create awareness and motivate people for Blood Donation. Our student volunteers have honestly participated in such type of social activity.

College has received Appreciation letter from following blood banks,

- **Om Blood Bank**-Letter of Appreciation in A.Y. 2018-19, 2016-17, 2015-16.
- **Akshay Blood Bank**- Letter of Appreciation in A.Y. 2017-18,2014-15
- **AADHAR Blood Bank**- Letter of Appreciation in A.Y.2016-17
- **Acharya Anandshrishiji Pune Blood Bank**- Certificate of Honor in A.Y.2014-15

2. Health Checkup camp:-

College has conducted health check-up camps during NSS camp. Alumni of the college helped the college in getting doctors from primary healthcare center for check-up of villagers for different diseases like blood pressure, diabetes, hemoglobin, eye check-up etc. College has received appreciation letters from following

recognized bodies in last five years,

- **Certificate of Appreciation by MB Healthcare in A.Y. 2017-18**
- **Certificate of Appreciation by Primary Health Centre, Grampanchayat Pimpri-Sandas in A.Y.2018-19**
- **Certificate of Appreciation by Primary Health Centre, Grampanchayat Dongargaon in A.Y.2017-18, 2015-16**

3. Awareness Campaign on Consulting Pharmacist for Safe Use of Medicines:-

National Pharmacy week celebrated in every academic year by planning of pharma awareness rally at Wagholi village. Conducted awareness campaign among Wagholi villagers and Retail Pharmacy Shops in Wagholi about prevention of sale, use of antibiotics without prescription of doctor and Safe use of medicine. The college has received,

- **Letter of appreciation from Wagholi Gram Panchayat- 2017-18**

4. NSS Awareness Camp: - Institute in Collaboration with Grampanchayat of Dongargaon and Pimpri-Sandas organized NSS Awareness Camp. Conducted different awareness Programme such as Swachh Bharat Abhiyan, Health Check-up Camp, and Women's Empowerment. Objective of NSS Camp is to understand, identify needs and problems of the community in which student's works. The College has received

- **Letter of Appreciation from Grampanchayat Pimpri-Sandas in A.Y.2018-19**
- **Letter of Appreciation from Grampanchayat Dongargaon in A.Y. 2017-18 and 2016-17.**

5. Police Mitra in Ganesh festival:-

During Ganesh festival the college students have worked as police mitra at Chandan Nagar, Pune Police Station, under the guidance of police officers, to create awareness about immersing Ganesh Idol in Tank rather than immersion in river to prevent river pollution. College has received letter of appreciation from,

- **Letter of Appreciation by Chandan- Nagar Police Station in A.Y.2017-18**

6. Environmental Awareness Programme:-

Our Institute in collaboration with Environmental Action for Sustainability Transformation (EAST), Pune conducted environmental science field visit to create awareness among students about medicinal use of plants and importance of preserving nature/environment for a healthy society. The college has received letter of appreciation from EAST recognizing college contribution in creating awareness about environment protection and sustainability.

- **Letter of Appreciation by EAST in A.Y.2014-15, 2015-16, 2016-17 and 2017-18.**

Year	2018-19	2017-18	2016-17
Number of awards/recognitions	04	07	04

File Description	Document
Link for list of awards for extension activities in the last 5 year	View Document
Link for e-copies of the award letters	View Document

3.4.4 Institutional social responsibility activities in the neighborhood community in terms of education, environmental issues like Swachh Bharath, health and hygiene awareness, delivery of free/ subsidized health care and socio economic development issues carried out by the students and staff, including the amount of expenditure incurred during the last five years

Response:

The college conducted following social responsibility activities in the neighborhood community,

A. EDUCATION

Women's Empowerment: Conducted different event for Woman's at Dongargaon during NSS Camp from last three years.

Impact: It helped in developing, promoting and disseminating knowledge about women empowerment and their role in the development of society.

•**Conduction of Yoga Session :** Conducted Yoga Session to Children's of School at Dongargaon during NSS Camp.

Impact: Create Awareness in Students about benefit of Yoga in day to day life to maintain good health.

B. ENVIRONMENTAL ISSUES

• **Swatch Bharat Abhiyan:** Conducted Swatch Bharat Abhiyan during NSS Camp in Pimpri Sandas (A.Y. 2018-19) and in Dongargaon (A.Y. 2017-18 and A.Y. 2016-17).

Impact: Created awareness about maintaining cleanliness in the village for maintaining good health and preventing diseases like dengue, malaria, diarrhea etc.

• **Tree Plantation:** Conducting tree plantation in collaboration with local NGO "Green Sunrise Hills", Wagholi, and during NSS Camp.

Impact: Created Awareness in the students towards importance of Tree Plantation, Environment Protection and Sustainability.

• **Awareness to prevent use of plastic:** The awareness campaign about preventing use of plastic conducted during NSS camps, in Wagholi and within JSPM Wagholi campus.

Impact: Created awareness on health hazards of plastic use and preventing environmental pollution.

· **Ganesh Idol:** -The awareness campaign about Prevention of use of Ganesh Murti made by Plaster of Paris in Chandan-nagar and Wagholi.

Impact: Create awareness during Ganesh visarjan about water pollution due to Ganesh Murti made by Plaster of Paris.

C. HEALTH AND HYGIENE

· **Pharma Awareness Rally:** Conducted Pharma Awareness Rally on the occasion of World Pharmacist Day in Wagholi.

Impact: Create awareness in peoples about role of Pharmacist in Human Health care, Safe use of medicine and Prevention of misuse of Antibiotics.

· **AIDS Awareness Rally:** Conducted AIDS Awareness Rally in Wagholi on the occasion of World AIDS Day.

Impact: Create Awareness in Peoples of Society about AIDS, its causes and Prevention.

· **Awareness Campaign on Prevention and Treatment of Hepatitis:** The Awareness Campaign about Symptoms, Prevention and Treatment of Hepatitis amongst Peoples in and around JSPM Campus on World Hepatitis Day.

Impact: Create awareness about Symptoms, Prevention and Treatment of Disease Hepatitis.

· **Awareness Campaign on Prevention and Treatment of Diabetes:** Conducted awareness campaign on causes and Prevention of Diabetes in peoples of Wagholi on World Diabetes Day.

Impact: Create awareness in peoples about Diabetes, its causes and Prevention.

· **Awareness Campaign on Prevention and Treatment of Cancer:** Conducted awareness campaign about the Cancer, its Causes and Treatment in peoples of Wagholi on World Cancer Day.

Impact: Create Awareness about Causes, Prevention and Treatment of Cancer.

D.SOCIO ECONOMIC DEVELOPMENT

· **“Maharashtra Digidhan Awareness Program”-** Conducted Maharashtra Digidhan Awareness Programme in Wagholi and JSPM Wagholi Campus in Academic Year 2017-18. This Programme was conducted as per directions and guidelines of Government of Maharashtra and Regional Directorate of Technical Education, Pune.

Impact: -Create Awareness in Wagholi villagers, Students and Faculty member about different digital payment initiatives of Govt. of India and benefits of them.

File Description	Document
Any additional information	View Document
Link for details of Institutional social responsibility activities in the neighbourhood community during the last 5 years	View Document

3.5 Collaboration

<p>3.5.1 Average number of Collaborative activities for research, faculty exchange, student exchange/ Industry-internship etc. per year for the last five years</p> <p>Response: 7.2</p> <p>3.5.1.1 Total number of Collaborative activities for research, faculty exchange, student exchange year-wise during the last five years</p> <table border="1"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>12</td> <td>14</td> <td>5</td> <td>3</td> <td>2</td> </tr> </tbody> </table>					2018-19	2017-18	2016-17	2015-16	2014-15	12	14	5	3	2
2018-19	2017-18	2016-17	2015-16	2014-15										
12	14	5	3	2										
File Description		Document												
Institutional data in prescribed format		View Document												
Documentary evidence/agreement in support of collaboration		View Document												
Certified copies of collaboration documents and exchange visits		View Document												
Any other Information		View Document												
Link for Additional Information		View Document												
<p>3.5.2 Total number of Functional MoUs/linkages with Institutions/ Industries in India and abroad for academic, clinical training / internship, on-the job training, project work, student / faculty exchange, collaborative research programmes etc. for last five years</p> <p>Response: 17</p> <p>3.5.2.1 Number of functional MoUs/linkages with Institutions/ industries in India and abroad for academic, clinical training / internship, on-the job training, project work, student / faculty exchange, collaborative research programmes etc. for the last five years</p> <p>Response: 17</p>														

File Description	Document
Institutional data in prescribed format	View Document
E-copies of the MoU's with institution/ industry/ corporate house, Indicating the start date and completion date	View Document
Any additional information	View Document
Link for additional information	View Document

NAAC

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc

Response:

JSPM's Charak College of Pharmacy & Research, Wagholi, Pune – 412 207 offers four years UG course in pharmacy and two year PG course in Quality Assurance Techniques affiliated to Savitribai Phule Pune University, approved by AICTE and recognized by PCI New Delhi. Since beginning the institute has maintained high standards for infrastructure to match the needs of industry and the regulatory authorities. A well planned building of the Pharmacy institute houses class rooms, tutorial rooms and all required departmental laboratories with a built up area of 3880 square meter as per AICTE norms. The details of facilities are as under.

Details of available infrastructural facility for teaching -learning

Administrative Area:

Sr. No.	Area Type	Available Area (Sq.M)	Area Required (as per AICTE) (Sq.M)
01	Principal Cabin	30	30
02	Board Room	20	20
03	Office all Inclusive	150	150
04	HOD Cabin	20	20
05	Central Store	50	30
06	Maintenance Room	10	10
07	Security Cabin	10	10
08	Housekeeping	10	10
09	Pantry for Staff	10	10
10	Exam Control Office	37	30
11	Training and Placement Office	30	30
12	Faculty Rooms (16)	80	80

Amenities Area:

Sr. No.	Area Type	Available Area (Sq.M)	Area Required (as per AICTE)
---------	-----------	-----------------------	---------------------------------

			(Sq.M)
01	Boys Common Room	75	75
02	Girls Common Room	75	75
03	Cafeteria	150	150
04	Stationery Store	10	10
05	First aid cum Sick Room	10	10

Instructional Area-Common Facilities:

Sr. No.	Area Type	Available Area (Sq.M)	Area Required (as per AICTE) (Sq.M)
01	Computer Center inclusive of Language Laboratory	75	75
02	Library & Reading Room	150	150

Instructional Area:

List of laboratories:

Sr. No.	Name of Laboratory	Available Area (Sq.M)	Area Required (as per AICTE) (Sq.M)
1	Pharmaceutics Laboratory-I	75	75
2	Pharmaceutics Laboratory-II	75	75

	II		
3	Pharmaceutical Organic Chemistry Laboratory	75	75
4	Quality Assurance Techniques Laboratory	75	75
5	Medicinal Chemistry Laboratory	75	75
6	Pharmaceutical Analysis Laboratory	75	75
8	Pharmacognosy Laboratory	75	75
9	Human Anatomy and Physiology Laboratory	75	75
10	Pharmacology Laboratory	75	75
11	Research lab	75	75
12	Animal House	75	75
13	Central Instrumentation Room	80	75
14	Machine Room	80	75

List of Class Rooms, Seminar halls, Tutorial rooms with ICT Enable facilities.

Sr. No.	Type of Room	Available Area (Sq.M)	Area Required (as per AICTE) (Sq.M)	Type of ICT Facility
01	Class Room	75	66	Smart Board with Wi-Fi, Lecture Capturing with audio video Recording
02	Class Room	75	66	Smart Board with Wi-Fi, Lecture Capturing with audio video Recording
03	Class Room	75	66	LCD Projector With Wi-Fi/LAN Facility.
04	Class Room	75	66	LCD Projector With Wi-Fi/LAN Facility.
05	Seminar Hall	150	132	LCD Projector With Wi-Fi/LAN Facility.
06	Tutorial Rooms	37	33	Black Board.

File Description	Document
Link for list of available teaching-learning facilities such as Classrooms, Laboratories, ICT enabled facilities including Teleconference facilities etc., mentioned above.	View Document
Link for geotagged photographs	View Document

4.1.2 The institution has adequate facilities to support physical and recreational requirements of students and staff – sports, games (indoor, outdoor), gymnasium, auditorium, yoga centre, etc. and for cultural activities

Response:

A. Sports:

The institution provides ample opportunities for the students to participate in all indoor and outdoor sports activities. Institution provides facilities for playing and practicing various outdoor games like volleyball, football, cricket, kabaddi, kho-kho, badminton, etc. Institution has a practice of attending Inter-Departmental, Inter-Collegiate and Inter- University tournaments. Institute has prepared the time table for students to enhance the interest of students in sports activity.

Facility for outdoor games

Sr. No.	Particulars	Sports Kit	Area	Establishment
01	Cricket Ground	02	width 137m and	2006

			length 150m	
03	Football	02	length 90m and with 45m	2006
04	Kho-Kho	-	20meters *14 meters	2006
05	Basketball/Volleyball	01	28 by 15 meter	2006
06	Kabaddi	-	11 x 9 Meter	2006

Facility for Indoor Games

Sr. No.	Particulars	Kits/Boards available
01	Carom	03
02	Chess	03
03	Table tennis	01

B. Auditorium & Cultural activities:

Auditorium hall is available in campus with 250-300 seating capacity equipped with PA system. Auditorium hall use to conduct cultural as well as scientific events. Students participate in various cultural events like Fresher's Welcome, Ganesh festival and Annual Social Gathering. In institutional annual social gathering many competitions are organized like, mehendi competition, rangoli competition, drawing competition, cultural dance and singing.

C. Gymnasium and Yoga facilities.

Well-equipped Gymnasium along with gym coach is available in the campus for students and staff. Equipment available in gym are dumbbells, barbells, pull-up bar, power pack , bench , Running machine and all these are in daily use of students and staff also. Yoga facilities are also provided in the gymnasium. Institute also celebrates the world yoga day to generate awareness among the students.

File Description	Document
Link for list of available sports and cultural facilities	View Document
Link for geotagged photographs	View Document

4.1.3 Availability and adequacy of general campus facilities and overall ambience

Response:

Campus Security:

The general campus facilities available in campus are as follows,

CCTV cameras: installed in campus for security and safety.

Security: Sufficient numbers of security personnel are appointed providing 24 X 7 safety and security in the campus.

Hostel facility:

The Hostel facility is provided within campus for girl students. Resident warden in girls' hostel is available. The ladies faculty of the college takes periodical rounds of the hostel to ensure proper facilities being provided to the girls and address their grievances.

Medical Facilities:

The ambulance is available in campus 24 X 7 for any medical emergency. The institute is having tie-up with Lifeline hospital for emergency medical services. Seek room is available in the college with first aid facilities. Wheel chair is available in the college to assist students/employees in case of medical emergency.

Toilets:

Separate toilet facility for boys and girls is available in the institute. The institute is also having the toilet facility for physically disabled persons.

Canteen: Three Canteens are available in the Campus providing snacks/beverages/and lunch/dinner facility to the students.

Bank & ATM Facility

Jayawant Multistate Credit Cooperative Society Ltd. Pune Bank is available within the campus providing services to the students and employees of the organization. The Institute has ICICI Bank ATM facility within campus.

Roads and Signage: The campus has pedestrian friendly roads with limited entry for the vehicles. Proper sign boards are displayed showing directions for different institutes/bank/gym/ATM/Canteen/Sports Ground/Parking etc.

Greenery: Trees are planted all over the campus and lawn is available adjacent to almost every institute building in the campus. Gardeners are appointed for maintaining the trees and lawn within campus.

Rainwater Harvesting: Rain water harvesting provision is made for water conservation.

Alternate sources of energy: Rooftop Solar Panels are fixed on the institute building as alternate source of energy. Girl's hostel building is also equipped with rooftop solar panels.

Generator is installed in campus (Capacity: 107 KW). Additional power backup is supplied to the administrative wing (Principal cabin, Board room, Office and accounts department, and examination section), instrumentation room, and seminar hall through UPS.

STP: Sewage treatment plant is installed in campus to process waste water which is used for gardening purpose.

RO Plant: The RO plant is installed in campus for purification of water. In addition to this, institute has installed 1 water coolers equipped with water purifiers.

Post Office: The Wagholi Post Office is at 2.2 km distance from the campus. Post Office Box facility is available in the campus premises.

File Description	Document
Link for photographs/ Geotagging of Campus facilities	View Document

4.1.4 Average percentage of expenditure incurred, excluding salary, for infrastructure development and augmentation during the last five years

Response: 1.8

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

2018-19	2017-18	2016-17	2015-16	2014-15
1.69	1.68	1.62	1.17	0.90

File Description	Document
Provide the consolidated expenditure towards infrastructure development and augmentation during last five years duly certified by Chartered Accountant and Head of the institution.	View Document
Institutional data in prescribed format	View Document

4.2 Clinical, Equipment and Laboratory Learning Resources

4.2.1 Teaching Hospital, equipment, clinical teaching-learning and laboratory facilities are as

stipulated by the respective Regulatory Bodies

Response:

As per the regulatory authorities (AICTE-PCI) the UG and PG Programme in Pharmacy does not require teaching hospitals as Pharmacist are not authorized to treat patients. Hence in NAAC Criteria IV under key indicator 4.2 the metric number 4.2.1 (QIM) “Teaching Hospital, equipment, clinical teaching-learning and laboratory facilities as stipulated by the respective Regulatory Bodies” is not applicable to the Programmes run by our institute. So we cannot provide weblink to the facilities need for patient care, teaching-learning and research. We are submitting the undertaking duly signed by Head of the Institute regarding the same.

File Description	Document
Link for the list of facilities available for patient care, teaching-learning and research	View Document
Link for the facilities as per the stipulations of the respective Regulatory Bodies with Geotagging	View Document
Link for any other relevant information	View Document

4.2.2 Average number of patients per year treated as outpatients and inpatients in the teaching hospital for the last five years

Response: 0

4.2.2.1 Number of patients treated as outpatients in the teaching hospital year-wise during the last five years.

2018-19	2017-18	2016-17	2015-16	2014-15
00	00	00	00	00

4.2.2.2 Number of patients treated as inpatients in the teaching hospital year-wise during the last five years.

2018-19	2017-18	2016-17	2015-16	2014-15
00	00	00	00	00

File Description	Document
Institutional data in prescribed format	View Document
Extract of patient details duly attested by the Head of the institution	View Document

4.2.3 Average number of students per year exposed to learning resource such as Laboratories, Animal House & Herbal Garden during the last five years.

Response: 1

4.2.3.1 Number of UG students exposed to learning resource such as Laboratories, Animal House & Herbal Garden year-wise during the last five years.

2018-19	2017-18	2016-17	2015-16	2014-15
248	251	253	248	239

4.2.3.2 Number of PG students exposed to learning resource such as Laboratories, Animal House & Herbal Garden year-wise during the last five years.

2018-19	2017-18	2016-17	2015-16	2014-15
29	24	13	05	03

File Description	Document
Institutional data in prescribed format	View Document
Detailed report of activities and list of students benefitted due to exposure to learning resource	View Document
Any additional information	View Document

4.2.4 Availability of infrastructure for community based learning Institution has:

1. Attached Satellite Primary Health Center/s
2. Attached Rural Health Center/s other than College teaching hospital available for training of students
3. Residential facility for students / trainees at the above peripheral health centers / hospitals
4. Mobile clinical service facilities to reach remote rural locations

E. None of the above

D. Any one of the above

C. Any two of the above

B. Any three of the above

Response: E. None of the above

File Description	Document
Institutional prescribed format	View Document
Government Order on allotment/assignment of PHC to the institution	View Document
Any additional information	View Document

4.3 Library as a Learning Resource

4.3.1 Library is automated using Integrated Library Management System (ILMS)

Response:

Library has the facilities for issue return of books and maintaining record of books such as Autolib software and OPAC (Online Public Access Catalogue) which is used by students & faculty for search of books by title/ author name etc. Separate reading room is available for undergraduate, postgraduate students and teachers. Digital Library is also available with facilities such as subscription for e-journals, e-books, National Digital Library and various memberships like British library, Jaykar library Savitribai Phule Pune University, Pune.

AutoLib – is popular and advanced integrated Library automation management software, designed and developed by a team of Library & Information Science specialists, database designers, software developers and network specialists. AutoLib software is fully integrated, versatile, user-friendly, cost-effective and multi-user Library automation software. It is WEB enabled for Intranet and Internet environments, incorporating latest IT/WEB tools and techniques and adheres to many international standards.

Version: Multilingual module

Name of the ILMS software	Nature of automation (fully or partially)	Version	Name of service provider
Autolib	Fully Automated	Multilingual module	Vedant Software Solution

Date of purchase of autolib: 31/01/2011

The details of library facilities is as follows

Library Working Hours

Sr. No.	Working Hours	Period
01	8.30A.M. to 5.30 P.M.	Working Days
02	8.30A.M. to 11.00 P.M.	During Exams
03	8.30A.M. to 5.30 P.M.	During Vacations

- Reprography / scanning- Reprography/scanning facility is available in library.
- Institute is having Digital Library for access of E-journals.
- Information Deployment and Notification- All the information regarding library is communicated to the users by the way of library notices and notifications on the notice board.
- OPACS/Autolib- **Yes**
- Internet Access- Institute has provided internet access for students and staff in the library. Internet can be accessed through Wi-Fi network or broad band connection.
- Downloads- Unlimited download facility is available for staff and students in the library.
- Printouts: Printout facility is available in library.
- Reading list/ Bibliography compilation- Author-wise, Title-wise, Subject-wise bibliography compilation is available.
- In-house/remote access to e-resources- Available only in the campus network.
- User Orientation- The faculty member (library in-charge) and library staff give orientation to students admitted to F.Y. B.Pharm. / M.Pharm. The orientation includes rules and regulation of the library, procedure for issue and return of books, available e-resources in the library and access to the same. Library staff also assists the newly appointed staff/ admitted students, as and when required.
- Assistance in searching Databases- As aforementioned, the Library staff educate and guide students and faculty members.

File Description	Document
Link for any other relevant information	View Document
Link for geotagged photographs of library facilities	View Document

4.3.2 Total number of textbooks, reference volumes, journals, collection of rare books, manuscripts, Digitalized traditional manuscripts, Discipline-specific learning resources from ancient Indian languages, special reports or any other knowledge resource for library enrichment

Response:

The library is storehouse of books which provide wide range of books for reading and study. The collections of institute library include books, rare books, magazine, periodicals, e-journals and journals related to pharmacy profession and allied science. Library has reference section. The library provides access to various books, material, and resources for research, information and knowledge. The institute library has various pharmacopoeias, reference books and textbooks with old as well as new editions, journals and periodicals worth Rs. 28 Lakhs .The Library is enriched with titles from the various subjects of pharmaceutical science such as Quality assurance, Pharmaceutics and Biopharmaceutics & Pharmacokinetics , Medicinal Chemistry, Analytical Chemistry, Inorganic & Organic chemistry, Pathophysiology & clinical Biochemistry, Pharmacognosy, Pharmacology, Pathology, Anatomy & Physiology, Physical Pharmacy, Biotechnology, Microbiology, Molecular biology.

Library collection mainly includes books/journals in Pharmaceutics, Pharmacy, Chemistry, Pharmacology, Pharmacognosy, Pharmacy Management & related subjects; Reference sources like USP, BP, IP, Martindale, Merck Index, Manuals etc. Library has good collection of old Reference Books & Bound Volumes of Journals. At present the Library has collection of books, national & international Journals, bound back volumes of journals, thesis in the fields of Quality Assurance techniques of PG students. The Library is enriched with Discipline-specific learning resources from ancient Indian languages such as collection of non-book materials i.e. slides cassettes, floppies, CD's etc. The library also consist separate collection of Seminar Reports, training reports submitted by students from time to time. Rare books such as Sushrutasmhita of sushruta ,Carakasamhita of Agnivesha ,The Legacy of Charaka,The Legacy of Susruta,1001 days that shaped the world etc. are available in institute library.

List of Printed Journals

List of National Printed Journal		
Sr. No.	Name of the Journal	Periodicity
1	Indian Journal of Pharmaceutical Science	Bi-monthly
2	Indian Journal of Chemistry	Monthly
3	Indian Journal of chemistry Section-B	Monthly
4	Indian Journal of Pharmacology	Bi-Monthly
5	Current Science	24
6	Journal of Hospital pharmacy	4
7	Medicinal & Aromatic plants	Bi-monthly
8	Indian Journal of Traditional Knowledge	Quarterly
9	Indian Journal of Pharmaceutical Education & research	Quarterly

10	Journal of Biosciences	Quarterly
11	Innovational Journal of Quality assurance & pharm analysis	Quarterly
12	Journal of Drug Delivery	Quarterly

List of International Printed Journals

Sr. No.	Name of the Journal	Periodicity
1	International Journal of Analytical chemistry	Yearly
2	International Journal of General Medicine & Pharmacy (IASSET)	Yearly
3	International Journal of Medicine & pharmaceutical science	Half-year

E-Journals: Bentham Science

File Description	Document
Link for data on acquisition of books / journals /Manuscripts / ancient books etc., in the library.	View Document
Link for geotagged photographs of library ambience	View Document

4.3.3 Does the Institution have an e-Library with membership / registration for the following: 1. e – journals / e-books consortia 2. E-Shodh Sindhu 3. Shodhganga 4. SWAYAM 5. Discipline-specific Databases

E. Any one of the above

D. Any two of the above

C. Any three of the above

B. Any four of the above

Response: A. All of the above

File Description	Document
Institutional data in prescribed format	View Document
E-copy of subscription letter/member ship letter or related document with the mention of year	View Document
Any additional information	View Document
Link for additional information	View Document

4.3.4 Average annual expenditure for the purchase of books and journals including e-journals during the last five years

Response: 3.53

4.3.4.1 Annual expenditure for the purchase of books and journals including e-journals year-wise during last five years (INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
4.85	3.44	3.73	1.62	4.02

File Description	Document
Provide consolidated extract of expenditure for purchase of books and journals during the last five years duly attested by Chartered Accountant and Head of the institution	View Document
Proceedings of library Committee meeting for allocation of fund and utilization of fund for purchase of books and journals	View Document
Institutional data in prescribed format	View Document
Audit statement highlighting the expenditure for purchase of books and journal library resources	View Document

4.3.5 In-person and remote access usage of library and the learner sessions/library usage programmes organized for the teachers and students

Response:

There should always be a laid down procedure of alerting library users (students) about new and other sources of information and this is disseminated through library user education programmes. The introduction of user education or library instruction came as a pre-requisite to provide assistance to staff

and students for effective use of library materials responsibility for the proper and effective use of the library is with the library in-charge or librarian of the college.

Following methods are used for library orientation of students:

Orientation of new students, library tour by students, writing book review, in-class assignment on locating sources of information, debates, computer appreciation lessons, topic speed search, internet browsing, on-line tutorial, problem-solving exercises etc.

Library committee organizes workshops, training programs as well as counseling of students regarding use of various available e-resources of the Library.

To calculate per day usage of library separate entry register for staff and students is kept in the library. In person and remote access to library is monitored with help of autolib. E-journal usage of the library is monitored by usage report from the service provider.

Book issue return counter is available in the library. Teachers and students issue books from the library and its record is maintained in the library book issue return register it is also monitored with the help of Autolib software.

File Description	Document
Link for details of library usage by teachers and students	View Document
Link for details of learner sessions / Library user programmes organized	View Document

4.3.6 E-content resources used by teachers: 1. NMEICT / NPTEL 2. other MOOCs platforms 3.SWAYAM 4. Institutional LMS 5. e-PG-Pathshala

None of the above

Any One of the above

Any Two of the above

Any Three of the above

Response: Any Four of the above

File Description	Document
Institutional data in prescribed format	View Document
Give links e_content repository used by the teachers	View Document

4.4 IT Infrastructure

4.4.1 Percentage of classrooms, seminar halls and demonstration rooms linked with internet /Wi-Fi-enabled ICT facilities (data for the preceding academic year)

Response: 100

4.4.1.1 Number of classrooms, seminar halls and demonstration rooms linked with internet /Wi-Fi enabled ICT facilities

Response: 5

4.4.1.2 Total number of classrooms, seminar halls and demonstration room in the institution

Response: 5

File Description	Document
Institutional data in prescribed format	View Document
Geo-tagged photos	View Document
Consolidated list duly certified by the Head of the institution.	View Document

4.4.2 Institution frequently updates its IT facilities and computer availability for students including Wi-Fi

Response:

The college has computer & language laboratory with sufficient numbers of computers (as per the ratio prescribed by AICTE i.e., 1:8 for UG and 1:6 for PG) with LAN facility and internet connectivity. Network security is ensured through Cyberoam Firewall Subscription. The faculty members, non-teaching staff and students are provided with login id and password for use of internet facility to ensure browsing of appropriate content. Antivirus is installed in all the computers to prevent, detect and remove malware. The digital library is equipped with computers connected to internet for use of e-journals subscribed by college, access to e-library subscriptions like British library, Jayakar Library, National Digital Library and e-content resources like SWAYAM, NPTEL etc. The Class rooms and seminar halls are having the facility of LAN and Wi-Fi for use of Smart Boards and ICT enabled teaching. JSPM has central studio located at JSPM's corporate office, connected to all JSPM's institutes. Every campus has got Virtual class room, with LED screen. Through this facility, Video conferencing & guest lectures are arranged for students & staff. The campus is wi-fi enabled which is updated regularly to meet the current requirement. Faculty members are provided with computers connected to internet for updating their knowledge and skills. Central instrumentation laboratory is equipped with computers connected to sophisticated instruments such as HPLC, UV, and IR. With internet facility for regularly updating of software's. Moodle a learning content management system is used by the institute for administrative and academic purpose. The Information Technology department is responsible for the network administration of college computer systems. One full time laboratory technician is appointed by the institute for maintenance and day to day IT facilities of

the institute. The institute Website <https://jspmccopr.edu.in/> is managed by central office and regular updates about the various activities carried out by the institute is uploaded on it which serves as an informative center for the stakeholders.

Student Computer Ratio (as per the ratio prescribed by AICTE i.e., 1:8 for UG and 1:6 for PG)

List of IT facilities updated.

Sr. No	IT Facility	Nature of Updation	Date of Updation
01	Lease Line	200 MBPS	21.03.2018
02	Microsoft office	Professional Edition	06/06/2018
03	Computer Configuration	Acer Veriton 200 Ram 4 GB DDR 3 Tb Hard Disk	20/06/2017
04	Smart boards	01	27/06/2017
05	LCD Projector	Optoma LCD Projector	10/07/2017
06	HP Printer	All in One Printer	20/05/2016
07	Wi-Fi	Brovis	27/07/2013

File Description	Document
Link for documents related to updation of IT and Wi-Fi facilities	View Document

4.4.3 Available bandwidth of internet connection in the Institution (Lease line)

1 GBPS

500 MBPS - 1 GBPS

50 MBPS-250 MBPS

250 MBPS-500 MBPS

Response: 50 MBPS-250 MBPS

File Description	Document
Institutional data in prescribed format	View Document
Details of available bandwidth of internet connection in the Institution	View Document
Bills for any one month of the last completed academic year indicating internet connection plan, speed and bandwidth	View Document

4.5 Maintenance of Campus Infrastructure

4.5.1 Average Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years

Response: 17.07

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

2018-19	2017-18	2016-17	2015-16	2014-15
15.07	15.00	14.25	9.01	14.48

File Description	Document
Provide extract of expenditure incurred on maintenance of physical facilities and academic support facilities duly certified by Chartered Accountant and the Head of the institution	View Document
Institutional data in prescribed format	View Document

4.5.2 There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports facilities, computers, classrooms etc.

Response:

The demonstration of working and maintenance of every new instrument or equipment is arranged for faculty and supporting staff whereas use of sophisticated instruments and their maintenance is done under the supervision of in charge. SOPs, log books of all instruments are maintained. While installing the instruments, installation guidelines provided by manufacturer are strictly followed. The sensitive equipment's are placed in air-conditioned central instrument room. Students are instructed to follow standard operating procedures strictly during uses of instrument. In all other laboratories, voltage stabilizers are connected with major equipment's. All the instruments are regularly checked or repaired by

service engineers. The college has a competent power supply and also self-sufficient generator for power backup. The routine checks for all electrical equipment are carried out by devoted electrical department. Maintenance of computer facilities is done by system administrator. Staff and students utilize computing facilities throughout the day. The complaint or repair occurs regarding computing facility, is attended by system administrator and if required outsourced from sister concern units. The college has devoted staff for dry and wet sweeping and cleaning associated activities. The sweeping is done twice or thrice daily to maintain the cleanliness. A separate person is allotted to clean the wash rooms and associated premises. The garden and amenity area is also maintained by concern gardener. Approved Librarian is available in library with support staff to facilitate smooth functioning of library.

Classrooms: The fans, electrical fixtures, LCD projectors and overhead projectors, are maintained and repaired by the electrician available in campus, whenever necessary. The working of Central Processing Unit (CPU) in the seminar hall also monitored and taken care of by the computer technician. The class rooms are cleaned every day by the sweepers. **Laboratories:** Exhaust fans and electrical fixtures in the laboratories are regularly checked by the electrician for the proper functioning. The working of Central Processing Unit (CPU) in the Laboratories also monitored and taken care of by the computer technician. The gas connections, water taps and drainage lines are routinely checked. The leaked pipes and taps are changed whenever required. The Laboratories are cleaned every day by the sweepers.

Library: All the books are given accession number. The books are segregated subject wise. The old books are identified and properly bound to prevent further damage to the books. Entry register is kept in the library. fans and electrical fixtures in the library are regularly checked by the electrician for the proper functioning. The Library room is cleaned every day by the sweepers.

Computers: All the computers and printers in the institute are checked by the computer technician for maintenance of systems and software every month. The report of monthly check is verified by the Principal. Antiviruses are installed on the computer to protect from virus, firewall system is provided by campus to monitor the appropriate use of internet.

Sports Facility: In campus sport department is available to look after day to day utilization and maintenance of sport facilities for the students.

File Description	Document
Link for any other relevant information	View Document
Link for minutes of the meetings of the Maintenance Committee	View Document
Link for log book or other records regarding maintenance works	View Document

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Average percentage of students benefited by scholarships /freeships / fee-waivers by Government / Non-Governmental agencies / Institution during the last five years

Response: 71.82

5.1.1.1 Number of students benefited by scholarships /free ships / fee-waivers by Government / Non-Governmental agencies / Institution during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
161	178	194	200	205

File Description	Document
List of students who received scholarships/ freeships /fee-waivers	View Document
Institutional data in prescribed format	View Document
Consolidated document in favour of free-ships and number of beneficiaries duly attested by the Head of the institution	View Document
Attested copies of the sanction letters from the sanctioning authorities	View Document
Any additional information	View Document
Link for Additional Information	View Document

5.1.2 Capability enhancement and development schemes employed by the Institution for students: 1. Soft skill development 2. Language and communication skill development 3. Yoga and wellness 4. Analytical skill development 5. Human value development 6. Personality and professional development 7. Employability skill development

E. None of the above

D. Any one of the above

C. Any three of the above

B. Any five of the above

Response: A. All of the above

File Description	Document
Institutional data in prescribed format	View Document
Detailed report of the Capacity enhancement programs and other skill development schemes	View Document
Link to Institutional website	View Document

5.1.3 Average percentage of students provided training and guidance for competitive examinations and career counseling offered by the Institution during the last five years

Response: 52.77

5.1.3.1 Number of students benefitted by guidance for competitive examinations and career counseling offered by the Institution in a year

2018-19	2017-18	2016-17	2015-16	2014-15
132	176	179	105	106

File Description	Document
Year-wise list of students attending each of these schemes signed by competent authority	View Document
Institutional data in prescribed format	View Document
• Copy of circular/ brochure/report of the event/ activity report Annual report of Pre-Examination Coaching centers	View Document
Any additional information	View Document
Link for institutional website. Web link to particular program or scheme mentioned in the metric	View Document

5.1.4 The Institution has an active international student cell to facilitate study in India program etc.,

Response:

The college has not applied for admission under Non-Resident Indian (NRI)/Persons of Indian Origin (PIO) having a foreign citizenship Foreign Nationals (FN) quota.

Hence, The college does not have permission for admission under Non-Resident Indian (NRI)/Persons of

Indian Origin (PIO) having a foreign citizenship Foreign Nationals (FN) quota.

Hence, International students are not admitted in the institute as institute is not permitted to admit the International students.

Hence there is no international student cell in the college.

File Description	Document
Link for international student cell	View Document

5.1.5 The institution has a transparent mechanism for timely redressal of student grievances / prevention of sexual harassment and prevention of ragging

1. Adoption of guidelines of Regulatory bodies
2. Presence of the committee and mechanism of receiving student grievances (online/ offline)
3. Periodic meetings of the committee with minutes
4. Record of action taken

None of the above

Any 1 of the above

Any 2 of the above

Any 3 of the above

Response: All of the above

File Description	Document
Minutes of the meetings of student Grievance Redressal Committee and Anti-Ragging Committee/Cell	View Document
Institutional data in prescribed format	View Document
Circular/web-link/ committee report justifying the objective of the metric	View Document
Any additional information	View Document

5.2 Student Progression

5.2.1 Average percentage of students qualifying in state/ national/ international level examinations during the last five years

(eg:GATE/AICTE/GMAT/GPAT/CAT/NEET/GRE/TOEFL/PLAB/USMLE/AYUSH/Civil Services/Defence/UPSC/State government examinations/ AIIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc.)

Response: 46.41

5.2.1.1 Number of students qualifying in state/ national/ international level examinations (eg: GATE/AICTE/GMAT/ GPAT/CAT/NEET/ GRE/TOEFL/ PLAB/USMLE/AYUSH/Civil Services/Defence/ UPSC/State government examinations/ AIIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc.,) year-wise during the last five years ..

2018-19	2017-18	2016-17	2015-16	2014-15
17	11	02	02	03

5.2.1.2 Number of students appearing in state/ national/ international level examinations (eg:GATE/AICTE/GMAT/CAT/NEET/GRE/ TOEFL/ PLAB/ USMLE/AYUSH/Civil Services/Defence/UPSC/ State government examinations / AIIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc.,) **during the last five years**

2018-19	2017-18	2016-17	2015-16	2014-15
19	18	13	07	08

File Description	Document
Scanned copy of pass Certificates of the examination	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

5.2.2 Average percentage of placement / self-employment in professional services of outgoing students during the last five years

Response: 65.08

5.2.2.1 Number of outgoing students who got placed / self-employed year- wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
36	44	47	53	35

File Description	Document
Institutional data in prescribed format	View Document
In case of self-employed professional services registration with MCI and documents for registered clinical Practitioner should be provided	View Document
Any additional information	View Document
Annual reports of Placement Cell	View Document

5.2.3 Percentage of the batch of graduated students of the preceding year, who have progressed to higher education

Response: 20

5.2.3.1 Number of last batch of graduated students who have progressed to higher education

Response: 16

File Description	Document
Supporting data for students/alumni as per data template	View Document
Institutional data in prescribed format	View Document
Any proof of admission to higher education	View Document

5.3 Student Participation and Activities

5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at State/Regional (zonal)/ National / International levels (award for a team event should be counted as one) during the last five years.

Response: 13

5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at State/Regional (zonal)/National / International levels (award for a team event should be counted as one) year-wise during the last five years .

2018-19	2017-18	2016-17	2015-16	2014-15
04	05	01	02	01

File Description	Document
Institutional data in prescribed format (data template)	View Document
Duly certified e-copies of award letters and certificates	View Document
Link for Additional Information	View Document

5.3.2 Presence of a Student Council, its activities related to student welfare and student representation in academic & administrative bodies/ committees of the Institution

Response:

STUDENTS COUNCIL OF COLLEGE 2018-19

(Under the provision of section 99K (2) (Kh) of Maharashtra Public University Act, 2016)

Sr. No.	Members	Member's detail	Member's Representation
1.	Dr. S. B. Wankhede	Principal	Chairman
2.	Prof. S. S. Jangam	Teaching Faculty	Member(Student's Development of
3.	Prof. S. N. Gaikwad	Teaching Faculty	National Service Scheme Program
4.	Prof. S. P. Hadke	Teaching Faculty	In-charge of sports and Physical E
5.	Prof. T. V. Chorage	Teaching Faculty	Academic In-charge
6.	Dr. Praful S. Chaudhari	Teaching Faculty	College Examination officer
7.	Prof. A. A. Shirasath	Teaching Faculty	Internal Examination In-charge
8.	Ms. Bharati Choudhary	Student	F. Y. B. Pharm student with Acade
9.	Ms. Bhavana Thakur	Student	S. Y. B. Pharm student with Acade
10.	Mr. Ashwini Tanpure	Student	T.Y. B. Pharm student with Acade
11.	Mr. Ajay Salunkhe	Student	Final. Y. B. Pharm student with A
12.	Ms. Pooja Maid	Student	M. Pharm Student with Academic
13.	Mr. Omkar Lomate	Student	Sports representative
14.	Ms. Prajakta Jadhav	Student	NSS & Adult Education representa
15.	Mr. Nikhil More	Student	Cultural representative
16.	Ms. Chaitali Sonawane	Student	Girl's Representative from reserve
17.	Ms. Shivani Kumbhar	Student	Girl's Representative from reserve

The students representation is given in different committees as follows,

- **College Development Committee:** The president and secretary of student's council is included in the committee as member.
- **Student's Council:** constituted as per Maharashtra Public Universities Act 2016.
- **Academic Committees:** Students representatives are appointed on different committees Class Representative, Co-curricular Activity, Training and Placement etc.

- **Committee for organization of technical event like Cynosure:** Students are organizing state level CYNOSURE event every academic year.
- **Committee for organizing Seminar/Guest Lectures:** Students coordinate organization of guest lectures.
- **National Service Scheme:** NSS Unit is affiliated to SPPU. Students members conduct NSS camp every year.
- **Women's Grievance Redressal Cell:** Students representative as member in woman grievance redressal committee create awareness regarding women's safety and security.
- **Gender Equality (Gender Champions):** Students appointed as gender champions for creating the awareness of gender equality in institute, campus and society.
- **Anti-ragging committee:** Students members of anti-ragging committee have ensured ragging free institute and campus.
- **Social activities (Swachh Bharat Abhiyan, Blood donation camp, Tree Plantation, Police Mitra etc.)** are conducted by student clubs under students council.
- **Committee for Sports and Cultural Activities:** Sports and cultural are conducted by students council by creating student clubs for individual events.
- **Magazine committee:** Students members of college magazine committee help faculty members on committee for magazine publication.
- **Training and Placement Committee:** Students are active members of training and placement committee and co-ordinate conduct of campus interviews and training session/awareness camps.

File Description	Document
Any additional information	View Document
Link for reports on the student council activities	View Document

5.3.3 Average number of sports and cultural activities/competitions organised by the Institution during the last five years

Response: 19

5.3.3.1 Number of sports and cultural activities/competitions organised by the Institution year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
20	22	19	19	15

File Description	Document
Report of the events with photographs or Copy of circular/ brochure indicating such kind of activities	View Document
Institutional data in prescribed format	View Document

5.4 Alumni Engagement

5.4.1 The Alumni Association is registered and holds regular meetings to plan its involvement and developmental activities with the support of the college during the last five years.

Response:

The college is having registered alumni association with registration number MAHA/1764/2017/Pune. The alumni meetings are conducted twice in year.

- **Suggestions:** Alumni is advising to the current students to improve quality of Education
- **Leadership:**
 - Alumni have assisted in organization of entrepreneurship awareness camp in our institute through making availability of experts or lecturers.
 - Our alumni Mr. Mohanish Agarwal guided to the students about personality development which will be beneficial in their careers.
- **Placements:**
 - Alumni have assisted in organizing campus interview in our institute like Interviews of company Advantmed Pvt. Ltd. company, Pune
 - They have also organized interactive session with students to improve their employability skills like communication skill, soft skills, computer literacy etc.
- **Mentorship and Scholarships:**
 - 'DishaPariwarShishyavrutti' for economically weak students was made available to the students through the contact of our alumni Ms. SayliSakore.
- **Career Guidance:**
 - **The alumni guided to the students for competitive examination preparation like GPAT, MBA entrance exam and the students going for MS and M Pharm in institute of national repute.**
 - **They have also arranged the different sessions on career opportunities in Pharmaceutical Industries and session related to research and development.**
- **Networking Platform:**
 - Our Institute website is having alumni Information through which they maintain contact for interaction with alumni as well as with students.
 - Every year alumni meet was organized in our institute to promote the various activities like entrepreneurship, business associateship for the student's development.
 - They have also assisted to the students for industrial internship through the networking contact.
- **Organization of Guest Lectures:**

- Our alumni Mr. Swpanil Borase organized guest lecture in our institute on the topic “How to write research grants” in which he explain the types of research grants, eligibilities criteria’s and information about various governmental and non-governmental organization for availing the research grants.
- **Promoting Social Activities:**
 - Our alumni helped in organizing health checkup camp though NSS activity in which they given free medicines and made availability of Physicians.
 - They also assisted in Social awareness program on ‘prevention of misuse of antibiotics’.
- **Assistance in Organizing Industrial Visits:**

Alumni have assisted in Organizing Industrial Visits through their contacts with industrials experts and industrial experience.

- **Research activities:**

Alumni assisted our organization for research though making availability of active Pharmaceutical Ingredients, Excipients and marked formulations.

File Description	Document
Any additional information	View Document
Link for frequency of meetings of Alumni Association with minutes	View Document
Link for details of Alumni Association activities	View Document
Link for audited statement of accounts of the Alumni Association	View Document
Lin for quantum of financial contribution	View Document
Link for Additional Information	View Document

5.4.2 Provide the areas of contribution by the Alumni Association / chapters during the last five years

1. Financial / kind
2. Donation of books /Journals/ volumes
3. Students placement
4. Student exchanges
5. Institutional endowments

E. Any one of the above

D. Any two of the above

C. Any three of the above

B. Any four of the above

Response: A. All of the above

File Description	Document
Certified statement of the contributions by the head of the Institution	View Document
Any additional information	View Document
Annual audited statements of accounts. Extract of Audited statements of highlighting Alumni Association contribution duly certified by the Chartered Accountant and Head of the Institutions	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 The Institution has clearly stated vision and mission which are reflected in its academic and administrative governance.

Response:

VISION

To be an academic institution constantly pursuing excellence in the field of pharmaceutical education and research, with an aim to provide professionally competent pharmacist.

MISSION

- 1.To provide comprehensive pharmacy education and transform students into competent pharmacy professionals.*
- 2.To make the students capable of offering technical support to the industry and accept the challenges of changing modern technologies.*
- 3.To nurture an environment that helps in building socially aware and ethically enlightened human resource, necessary for the development of the individual and society at large.*

Nature of Governance: The institute has constituted GB and CDC as per the guidelines and norms of AICTE and SPPU. The GB consists of Founder Secretary, management representatives, Ex-officio members, Nominee- State Government, Industrial experts, Principal, and Faculty members. GB is responsible to set the strategic direction, vision and ethos of institute. CDC prepares an overall comprehensive development plan of the college regarding academic, administrative and infrastructural growth, and enable college to foster excellence in curricular, co-curricular and extra-curricular activities. The policies decided in GB and CDC are implemented through the principal and deliberating responsibilities to various institutional committees/In-charges viz. IEC, R&D, TP & EDC, IIP, Academic in-charge (UG/PG), IQAC, HOD's etc.

Perspective Plan: Prepared for a period of 2017-2022 considering the quality assessment indications of national accreditation agencies like NAAC and NBA. The perspective plan is as follows: 1. Curricular Aspects- Provide value added/certificate/add on courses to the students, organized national/state level seminar on recent trends in pharmaceutical sciences every academic year, 2. Teaching learning and evaluation: Promote faculty members to obtain Ph.D. qualification, Depute Faculty members for FDP's/Seminar/Training, Plan to organize webinars, sophisticated instruments training for advance learners 3. Research & Extension: Collaborate with pharmaceutical industries/institutions for research, apply for research funds like SPPU/AICTE/DST etc., improve research publications in peer reviewed journals, organize activities to create awareness of healthcare issues in society, collaborate with GO/NGO's for national programs like Swachh Bharat Abhiyan etc. 4. Infrastructure and learning resources: provide ICT/Internet facility in classrooms, purchase of sophisticated instruments like FTIR, UV-Vis. Spectrophotometer etc., subscription of e-journals through DELNET. 5. Student support and progression: promote student assisted teaching where advanced learners can teach slow learners, organize workshop on

personality development and interview techniques, sign MOU with pharmaceutical industries 6. Environment and safety: Solar panel to be installed as alternative energy source.

Stakeholders Participation Leading To Institutional Excellence: All the stakeholders' participate directly or indirectly in decision making process in various committees to nurture the environment conducive for students development. Students: Students expressed need to conduct personality development workshop hence it was included in the curriculum. Industry experts: expressed need to impart knowledge in Pharmacovigilance, the institute conducting certificate course for the same. Parents/NGO: participation in committees like anti-ragging, IAEC etc. has helped to keep campus ragging free, addressing ethical issue involving animal experimentation. Alumina: College NSS activities like Health Check-up camps; Tree Plantation, etc. are successfully organized with alumina member contribution and participation.

File Description	Document
Any additional information	View Document
Link for Vision and Mission documents approved by the College bodies	View Document
Link for additional information	View Document
Link for achievements which led to Institutional excellence	View Document

6.1.2 Effective leadership is reflected in various institutional practices such as decentralization and participative management.

Response:

The GB is constituted as per the guidelines of AICTE, New Delhi. The chairman of GB is Hon. Dr. T. J. Sawant, Founder Secretary, JSPM. The CDC is constituted as per the guidelines of SPPU. The Principal of the college is Member Secretary in GB & CDC. All the college related issues like admissions, regulatory aspects, faculty recruitment/development, infrastructure up-gradation, equipment/glassware/chemical/books etc. purchase, budget etc. are considered and approved by GB. Different committees at institute level are constituted as follows,

- **Academic:** The academic in-charge and HOD's supervise ensure proper planning, implementation and monitoring of academic activities. Hundred percent syllabus is covered in theory/practical class and the academic results are consistently above 90 % in last five years.
- **Institutional Examination Committee:** CEO and IEO ensured smooth conduct of examination. The planning, monitoring and conduct of examinations by CEO and IEO minimized students' grievances with regard to examinations. There is smooth communication between college and university with regard to examination.
- **R & D Cell:** headed by Academic Research Coordinator and is responsible to coordinate research/seminar/workshop/research ethics related activities in college. R & D cell has ensured improved participation of students/faculty in research conference like AVISHKAR. Student represented SPPU at state level research competition "AVISHKAR" twice in 2011 and 2018.

Student won 2nd prize at state level AVISHKAR competition in 2018. Research grants worth Rs. 10, 37, 000 received by faculty in last five years. Research publications and participation of faculty in quality improvement initiatives improved in last five years. Conducting programs for faculty/students development has improved.

- **Training Placement and Entrepreneurship Development Cell:** The industry-institute interaction has improved evident from 08 MOU's signed in last five years. Easy access for students to complete Industrial training because of MOU's. The placement of students is consistently above 80 %. DST sponsored Entrepreneurship Awareness Camp conducted for inculcating leadership skills and career opportunities as entrepreneur. Number of students admitted for PG program improved in last five years. Start-up and Innovation Cell is established in collaboration with SPPU.
- **Industry-Institute Partnership Cell:** improved interaction with industry experts. The industry experts visited college to share their expertise with students/faculty. IIPC has helped in improving tie-up with industry for research and training evident from 20 MOU's with industries in last five years.
- **Library Committee:** The college library committee is constituted involving HOD's, librarian, Assistant librarian and B.Pharm/M.Pharm students. The committee recommends the books to be purchased and scientific journals to be prescribed in the college. The committee also ensures fulfillment of regulatory requirement with regard to library. The committee also supervises the digital library usage by the students and staff. Library Training programme.
- **Student Support Cells:** The College has constituted different students support cells such as student council, Anti-ragging committee, grievance redressal cell, women's grievance redressal cell, reservation cell, alumni association, guardian faculty members, magazine committee etc. to ensure conducive environment for effective teaching and learning. The student grievances are minimized and focused on academic activities is increased.

File Description	Document
Any additional information	View Document
Link for relevant information / documents	View Document
Link for additional information	View Document

6.2 Strategy Development and Deployment

6.2.1 The Institutional has well defined organisational structure, Statutory Bodies/committees of the College with relevant rules, norms and guidelines along with Strategic Plan effectively deployed

Response:

The institute have well defined organization structure governed by GB and is 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. Role and responsibilities are well defined for GB, CDC, IQAC and various academic and administrative committees.

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.

Effective deployment of strategic plan through following deliverables

- 1. To achieve and maintain excellent academic results-** constitute different academic committees to ensure proper academic planning, conduct and monitoring, Implement and review feedback on teaching learning/teachers and action to be taken, address the needs of slow/advanced learners and organize activities for the same.
- 2. To focus on student centric learning process- To enhance self-learning:** organize model making, poster presentation competitions and evaluating skills/subject knowledge/defense to questions asked by external examiner. **Problem based leaning:** through assignments, software simulations, case study and evaluating the outcome of problem statement, analysis of case study. **Co-operative learning:** Organize small groups working together to accomplish a learning task and evaluate through level of participation in group discussion/research competitions etc.
- 3. Enhance percentage of faculty with Ph. D qualification-** Infrastructure facilities and financial assistance for purchase of chemicals/glassware is provided to carry out the P.hD/and other research activities.
- 4. Improve research facilities-** Promote faculty members to apply under QIP/funded research grants to AICTE/SSPU, submit proposal to management for procurement of sophisticated instruments. Subscribe national/international journals.
- 5. To inculcate research aptitude in faculty and students-** Promote faculty to register for Ph. D, organizing or attending seminar/ workshop/ webinars/conference/FDP under QIP, Research publications etc.
- 6. Enhance communication/presentation skills of the students-** By Organizing personality development workshops/ model making/poster presentation/debate competitions etc.
- 7. Improve placement through industry-institute interaction-** Constitute IIP Cell and organizes Guest Lecture/ Seminar/ Workshop, industrial/hospital visits, campus interviews for students. Constitute EDC to promote entrepreneurship as career.
- 8. Enhance student's engagement in community pharmacy & extension activities-** Through various activities under NSS unit like health checkup camps, Swatch Bharat Abhiyan, save girl Child, Women empowerment and gender equity programs etc. Organizing awareness activities about health issues like AIDS/Hepatitis etc.
- 9. Quality assessment through national accreditation agency-** Apply for NAAC/ NBA /ISO for institute accreditation and certification.

File Description	Document
Link for strategic Plan document(s)	View Document
Link for organisational structure	View Document
Link for minutes of the College Council/ other relevant bodies for deployment/ deliverables of the strategic plan	View Document
Link for additional information	View Document

6.2.2 Implementation of e-governance in areas of operation

1. Academic Planning and Development
2. Administration
3. Finance and Accounts
4. Student Admission and Support
5. Examination

E. Any one of the above

D. Any two of the above

C. Any three of the above

B. Any four of the above

Response: A. All of the above

File Description	Document
Screen shots of user interfaces of each module Annual e-governance report approved by Governing Council/ Board of Management/ Syndicate Policy document	View Document
Policy documents	View Document
Institutional data in prescribed format	View Document
Institutional budget statements allocated for the heads of E_governance implementation ERP Document	View Document
Any additional information	View Document

6.3 Faculty Empowerment Strategies

6.3.1 The institution has effective welfare measures for teaching and non-teaching staff

Response:

1. Provident Fund-(Teaching and Non-Teaching)

College provides EPF scheme to all teaching and non-teaching staff. Every month the specified amount is deducted from the salary of staff and deposited, along with institute share, to the Employee provident fund account.

2. Employee Group Insurance (Teaching and Non-Teaching)

The college has obtained Group Insurance of its teaching and non-teaching staff members from United India Insurance Company Limited.

3. Promoting Teaching Staff to attend Faculty Development program/Seminars/

Conferences

Staff members are encouraged to attend the faculty development program sponsored by AICTE/ Seminar sponsored by SPPU/AICTE and conferences with an aim to update the faculty with current trends. Official leaves are given to attend such faculty development programs. The college also organizes seminar whereby eminent academicians and industry experts share their insights with the faculty of the institute.

4. Updating skills of Non-Teaching Staff

Non-teaching staff members are promoted to attend training sessions of good laboratory practices, fire-fighting etc.

5. Providing facilities Faculty Member to attain Ph.D Qualification/ Carry out research work

Teachers will get financial assistance for purchase of chemicals/glassware to perform their Ph. D research work in the college/and other research projects, for AVISHKAR research competitions. Teachers can use the equipment/instrument/library facilities to obtain higher qualification/carry research work.

6. Internal Complaint Committee/Womens Greivance Redressal Cell

College has established Internal complaint committee to address the grievances of teaching and non-teaching faculty members.

8. Leave assistance

Staff members can avail the leave facilities as per the eligibility criteria and norms of JSPM management. **Casual Leave:** The teacher shall be entitled to 15 days casual leave in an academic year. **Special leave:** The teacher attending the meeting/conference/seminar/any other non-remunerative official work. **Earned Leave:** The confirmed non-vacation teacher shall avail earned leaves. **Medical Leave:** All the employees are entitled for Ten Medical Leaves (ML) in an academic year (1st July to 30th June). **Study Leave:** The permanent full-time teacher (other than Professor of the University) with more than five years continuous

service shall be granted study leave. **Maternity Leave:** The confirmed lady teacher or the lady teacher with the minimum two years' continuous service, having not more than two living children, shall be entitled to maternity leave. **Vacation Leave:** Faculties who are in regular service are eligible for a vacation leave as per the norms of university and institution. **Permission/Movements:** Depending on urgency of the matter Principal/faculty/staff may leave the campus for personal reasons.

9. LTA/ Transport facilities (Teaching and Non-Teaching)

For official work, leave/travelling allowance/ and food expenses are provided to teaching and non-teaching staff members. College provides four wheeler vehicles for teaching and non-teaching faculty for official work, if required.

10. Financial assistance

Teachers will get financial assistance for State /National/International level Seminars/Workshops/Conferences/Symposiums in the field of pharmaceutical sciences. Teachers will also get financial support to obtain professional membership of relevant field.

11. Accommodation for Non-Teaching Staff

The college provides accommodation to non-teaching staff, if request by the concerned staff.

File Description	Document
Any additional information	View Document
Link for policy document on the welfare measures	View Document
Link for list of beneficiaries of welfare measures	View Document
Link for additional information	View Document

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

Response: 65.58

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

2018-19	2017-18	2016-17	2015-16	2014-15
18	17	07	08	17

File Description	Document
Relevant Budget extract/ expenditure statement	View Document
Policy document from institutions providing financial support to teachers, if applicable E-copy of letter indicating financial assistance to teachers	View Document
Office order of financial support	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for additional information	View Document

6.3.3 Average number of professional development / administrative training programmes organized by the Institution for teaching and non- teaching staff during the last five years (Continuing education programmes, entrepreneurship development programmes, Professional skill development programmes, Training programmes for administrative staff etc.,)

Response: 5.4

6.3.3.1 Total number of professional development / administrative training programmes organized by the Institution for teaching and non-teaching staff year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
04	09	05	05	04

File Description	Document
Reports of Academic Staff College or similar centers Verification of schedules of training programs	View Document
Institutional data in prescribed format	View Document
Copy of circular/ brochure/report of training program self conducted program may also be considered	View Document
Any additional information	View Document
Link for Additional Information	View Document

6.3.4 Average percentage of teachers undergoing Faculty Development Programmes (FDP) including online programmes (Orientation / Induction Programmes, Refresher Course, Short Term Course

etc.) during the last five years..

Response: 95.99

6.3.4.1 Number of teachers who have undergone Faculty Development Programmes including online programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course and any other course year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
21	22	19	18	18

File Description	Document
Institutional data in prescribed format	View Document
E-copy of the certificate of the program attended by teacher	View Document
Days limits of program/course as prescribed by UGC/AICTE or Preferably Minimum one day programme conducted by recognised body/academic institution	View Document
Any additional information	View Document

6.3.5 Institution has Performance Appraisal System for teaching and non-teaching staff

Response:

Yes, Institute has performance appraisal system for teaching and non-teaching staff. The performance of teaching and non-teaching staff is assessed on yearly basis.

For Teaching staff-

From academic year 2016-17 the institute has started the performance based appraisal system 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 (that includes students feedback about teachers, academic performance of students in subject taught by teacher, modes of teaching used by teacher), Participation in co-curricular/extension activities (field visits, organization of guest lecture/seminar, additional academic responsibilities etc.), Research contribution (publications/projects and seminar/workshop/conference/FDP attended by teacher), contribution of teacher as GFM and contribution to the development of department and Institution. 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.

For Non-Teaching staff-

From academic year 2016-17 the institute has started the performance based appraisal system 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.

File Description	Document
Any additional information	View Document
Link for performance Appraisal System	View Document
Link for any other relevant information	View Document

6.4 Financial Management and Resource Mobilization

6.4.1 Institutional strategies for mobilisation of funds and the optimal utilisation of resources

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 in-charge 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.

File Description	Document
Link for resource mobilization policy document duly approved by College Council/other administrative bodies	View Document
Link for procedures for optimal resource utilization	View Document

6.4.2 Institution conducts internal and external financial audits regularly

Response:

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

Institute conducts the internal and external financial audit each year.

Academic Year	Audit Conducted on
2018-19	27.07.2019
2017-18	10.09.2018
2016-17	24.08.2017
2015-16	17.06.2016
2014-15	17.06.2015

Basis of Accounting- The financial statements are prepared undergoing concern and historical cost convention and materially comply with accounting standards issued by the institute of the chartered accounts of India.

Method of Accounting- The accounts having prepared using the mercantile system of accounting

Fixed Assets- Fixed assets are stated at cost of acquisition. Acquisition cost includes Taxes, Duties, Freight, Insurance and other incidental expenses related to acquisition and installation where applicable.

Depreciation- Depreciation on fixed assets is provided using the written down method (WDV) method as per income tax act.

Revenue Recognition- Income includes fees received from the students and interest on deposits made. A sundry debtor includes fees receivable from the students.

Investments- Investments are shown at cost

General- The accounting policy not specifically refers to above are consistent with the generally accepted accounting principles.

The audited financial statement is authenticated and submitted to concerned authorities. Statutory Auditor Audit observations/objections are settled within the specified time schedule under the directions of the Statutory Auditors.

File Description	Document
Link for documents pertaining to internal and external audits year-wise for the last five years	View Document

6.4.3 Funds / Grants received from government/non-government bodies, individuals, philanthropists during the last five years (not covered in Criterion III)

Response: 25.68

6.4.3.1 Total Grants received from government/non-government bodies, individuals, philanthropists year-wise during the last five years (INR in lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
9.86	4.82	9.60	0.62	0.78

File Description	Document
Provide the budget extract of audited statement towards Grants received from nongovernment bodies, individuals, philanthropist duly certified by Chartered Accountant and the head of the institution	View Document
Institutional data in prescribed format	View Document
Copy of letter indicating the grants/funds received by respective agency as stated in metric	View Document
Any additional information	View Document

6.5 Internal Quality Assurance System

6.5.1 Institution has a streamlined Internal Quality Assurance Mechanism

Response:

The IQAC has been constituted in the academic year 2017-18 in the college as per the guidelines of NAAC.

Mechanism of IQAC- IQAC receives and reviews the inputs from all the stakeholders through feedback mechanism. Based upon the suggestions/inputs, the IQAC cell in its meeting discusses the quality improvement initiatives in the areas (Academics/ Administration/ Research and Innovation) to be implemented in the college. The quality initiatives are comprehensively discussed with members and strategies are planned to implement. Considering list of quality improvement initiatives activities to be performed towards achieving the objective are planned, implemented through different committees & monitored by the IQAC members. The different academic and administrative committees ensures the effective implementation of quality initiatives in the different areas like faculty/students training, academic planning and conduct, examination, R & D, etc. are finalized. The outcomes of the initiatives taken are reviewed in forthcoming schedule meeting.

IQA Ensures:

1. Efficient and timely progressive enhanced outcomes in Academics/ Administration/ Research and Innovation.
2. Quality in Academic/Administrative and Research activities.
3. Integration of conventional and modern methods of teaching and learning.
4. Trustworthiness assessment and evaluation.

Following are some of the activities planned and conducted under IQAC

1. Academic Activities-

- Identified slow / advance learners and organized activities to address their needs. For slow learners remedial/tutorial classes/assignments were organized for different courses. For advanced learners activities like training on sophisticated equipment have/ instruments, promoting them to participate in research competition etc. were organized.
- Enhanced problem based learning by giving case studies, statistical analysis, using spectral techniques in structure elucidation etc.
- Identified curricular gaps and organized guest lecture/seminar/workshop/ certificate course on different topics like to fill the curricular gap.
- **Co-curricular and Extracurricular activities-**

Considering the graduate attributes, different co-curricular and extracurricular activities like Guest lecture on Professional Ethics, Healthcare awareness activities like AIDS/Diabetes etc days celebration, awareness program on proper use of medicines, etc. are planned and conducted.

2. R & D -

- Encouraged participation of students/faculty in “AVISHKAR” a research project competition by SPPU.
- Promoted faculty members to register for Ph.D program.
- Promoted eligible faculty members to apply for PG guide in SPPU.
- Promoted faculty members to apply for funded research projects to SPPU/AICTE etc.
- Faculty members are encouraged to publish their research work in peer reviewed journals.
- Proposed and purchased sophisticated instruments to improve research facilities.
- Organize Seminar/Webinar for Faculty/students in the institute and also encourage attending State/National/International level seminar in other institutes.

3. Students Training & Placement:

- College has signed 20 MOU's to ensure training and placement of students.
- College has planned and conducted 04 industrial visits in 2 two years.
- Conducted 08 campus drives and placed approx. 80 % students in 2 two years.
- Organized Personality Development workshops.

4. EDC-

Established EDC in the college and conducted EAC sponsored by NSTEDB, DST, Govt. of India.

5. Student Support-

Initiated efforts to obtain scholarship for students from NGO. 7 students of F.Y. B. Pharm received scholarship of Rs. 380000/- from Leena Poonawala Foundation in A.Y. 2018-19.

File Description	Document
Link for minutes of the IQAC meetings	View Document
Link for the structure and mechanism for Internal Quality Assurance	View Document
Link for any other relevant information	View Document

6.5.2 Average percentage of teachers attending programs/workshops/seminars specific to quality improvement in the last 5 years

Response: 89.87

6.5.2.1 Number of teachers attending programs/workshops/seminars specific to quality improvement year-wise during last five years

2018-19	2017-18	2016-17	2015-16	2014-15
21	22	17	15	17

File Description	Document
List of teachers who attended programmes/workshops/seminars specific to quality improvement year-wise during the last five years	View Document
Institutional data in prescribed format	View Document
Details of programmes/workshops/seminars specific to quality improvement attended by teachers year-wise during the last five years	View Document
Certificate of completion/participation in programs/workshops/seminars specific to quality improvement	View Document

6.5.3 The Institution adopts several Quality Assurance initiatives The Institution has implemented the following QA initiatives : 1. Regular meeting of Internal Quality Assurance Cell (IQAC) 2. Feedback from stakeholder collected, analysed and report submitted to college management for improvements 3. Organization of workshops, seminars, orientation on quality initiatives for teachers and administrative staff. 4. Preparation of documents for accreditation bodies (NAAC, NBA, ISO, NIRF etc.)

E. None of the above

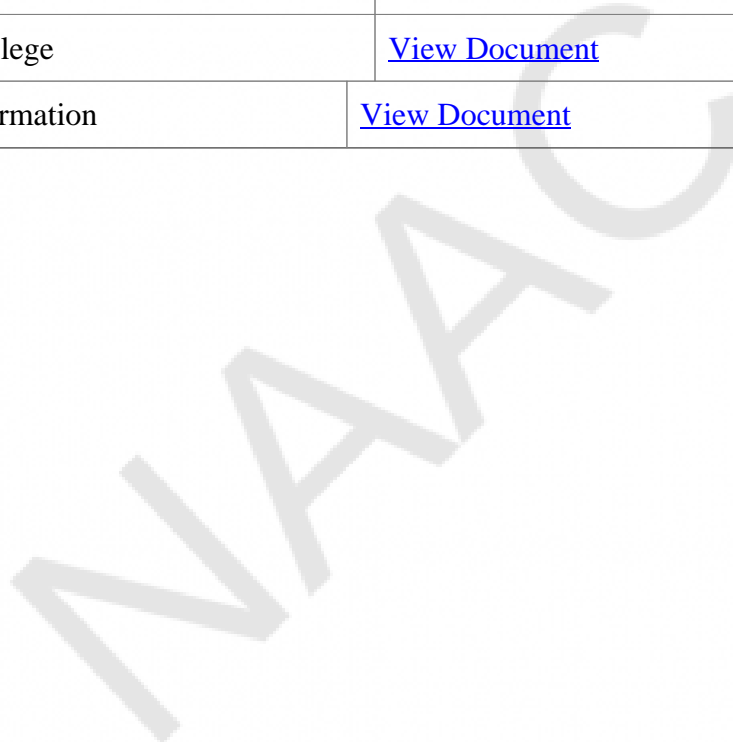
D. Any one of the above

C. Any two of the above

B. Any three of the above

Response: A. All of the above

File Description	Document
Report of the workshops, seminars and orientation program	View Document
Report of the feedback from the stakeholders duly attested by the Board of Management	View Document
Minutes of the meetings of IQAC	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Annual report of the College	View Document
Link for Additional Information	View Document



Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Total number of gender equity sensitization programmes organized by the Institution during the last five years

Response: 23

7.1.1.1 Total number of gender equity sensitization programmes organized by the Institution year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
09	05	04	03	02

File Description	Document
Report gender equity sensitization programmes	View Document
Institutional data in prescribed format	View Document
Extract of Annual report	View Document
Any additional information	View Document

7.1.2 Measures initiated by the institution for the promotion of gender equity during the last five years.

Response:

The institution enhanced gender equality in all aspects of Institute life and throughout the Institute community / Social life. The institution had taken active steps in establishment of good gender balance in decision-making processes in all areas of the institute's activities.

1. Institution shows gender sensitivity in providing facilities such as:

Ø **Safety and Social Security:** The institution is highly committed to provide and promote a safe environment for our students, faculty, staff and visitors. CCTV cameras are installed in campus and college for security and safety. JSPM has appointed a sufficient number of security personnel for overall safety and security at campus. The security personnel are posted round the clock and undertake regular patrolling of the campus to ensure campus safety. It is mandatory for the students to keep their identity cards while on-campus. Resident warden in girls' hostel ensures safety in hostel. A internal complaint committee/women's grievance redressal cell and anti-ragging committee/squad have been constituted, with both boys and girls as members, under the chairmanship of Principal to ensure the safety and security of students/staff in the institute. The boards are also displayed on each floor highlighting stringent punishment on ragging and helpline numbers for the hour in need. Guardian faculty members are appointed for a batch

of 20-25 students helping to improve the social security and safety. Students as well as staff members are instructed to communicate through social (whatsapp) media only on groups registered in college office. College has provided separate girls common room and boys common room. The institute provides information to the students/staff on general preventative measures to be taken to prevent infectious diseases through awareness campaign. For ladies faculty, the college provides maternity leave.

Counseling: After admission, the college reviews the number of boys and girls admitted in the college. The female teaching staff members of the college meet the girls at regular intervals to identify and address the problems faced by them. College also organizes activities like drawing competition on “Save Girl Child”, creating awareness about proper nutrition to stay healthy etc. Women’s grievance redressal cell takes care of providing counseling with issues related to sexual harassment. During blood donation camp, college has determined the weight and hemoglobin content of girls. Counseling session was organized for girls based on the test results. College has appointed two male and two female students as gender champions who have the responsibility to create awareness about gender equality in institute/campus and society. The gender champions also ensure that there is no gender discrimination in the activities carried out at the college. Representation of girls is ensured by their appointment on all the committees constituted by the college for smooth functioning.

Common Room: Separate staff rooms are provided for gents and ladies faculty members on each floor. The institute also has separate common room and rest room for boys and girls. Rest room for differently abled person is also available.

File Description	Document
Any additional information	View Document
Specific facilities provided for women in terms of a. Safety and security b. Counselling c. Common Rooms d. Day care centre for young children	View Document
Annual gender sensitization action plan	View Document

7.1.3 The Institution has facilities for alternate sources of energy and energy conservation devices 1. Solar energy 2. Wheeling to the Grid 3. Sensor based energy conservation 4. Biogas plant 5. Use of LED bulbs/ power efficient equipment

E. any one of the above

D. Any two of the above

C. Any three of the above

B. Any four of the above

Response: D. Any two of the above

File Description	Document
Institutional data in prescribed format	View Document
Installation receipts	View Document
Geo tagged photos	View Document
Facilities for alternate sources of energy and energy conservation measures	View Document

7.1.4 Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within 500 words)

- **Solid waste management**
- **Liquid waste management**
- **Biomedical waste management**
- **E-waste management**
- **Waste recycling system**
- **Hazardous chemicals and radioactive waste management**

Response:

Waste Management steps including:

Solid waste management:

Wooden box are provided labeled with “**Glass Waste Only**”. The glassware waste is collected by campus maintenance team and dopsed properly. The chemical safety data sheet is referred for disposal of chemicals. Chemical Safety Manual is prepared by college and is available on website and in laboratories giving guidelines for proper handling & storage of chemicals and minimizing generation of chemical waste. Students are counseled on proper handling and use of chemicals to prevent generation of chemical waste. Non-teaching staff members are promoted to attend workshop on GLP.

Liquid waste management:

The liquid waste generated from laboratories/cleaning/washing/housekeeping and disinfecting activities is directed through proper channels to the effluent treatment plant available in campus. Concentrated and dilute acids and alkalis are washed down drains with excess water. Liquid solvents are distilled and reused wherever possible. Fume hoods have been installed in the Pharmaceutical Chemistry laboratory for disposal of harmful fumes of organic solvents.

Biomedical waste management:

College has obtained membership of Life Secure Enterprises Ltd., authorized by MPCB, for Bio-medical waste disposal.

E-waste management:

The college has tie-up with Prabhunath Traders and Maharashtra Pollution Control Board for e-waste management. E-wastes such as computers, scanner, printer etc. are collected and handed over to prabhunath traders through purchase section of JSPM.

Waste recycling system:

The campus generates liquid waste from various sources in campus like the buildings of the institute, hostels and canteens. This waste is treated in dedicated sewage treatment plant with a capacity of 14000 lit/day installed in the campus. Later this water is utilized for non-drinking applications like gardening and watering the pathways and washing floors etc., in the campus.

Hazardous chemicals and radioactive waste management:

Hazardous waste is a waste that is dangerous or potentially harmful to our health or the environment. Hazardous wastes can be liquids, solids, gases, or sludges. The faculty members also direct and scrutinize the students for careful use and handling of chemicals in various laboratories. Fuming chambers are provided in the laboratories for the proper disposal of hazardous fumes. There is a prohibition of use and burning of plastic in the campus. They can be discarded commercial products, like cleaning fluids or pesticides. We are not using radioactive substance for the practicals in pharmacy.

File Description	Document
Any additional information	View Document
Link for relevant documents like agreements/MoUs with Government and other approved agencies	View Document
Link for geotagged photographs of the facilities	View Document
Link for any other relevant information	View Document

7.1.5 Water conservation facilities available in the Institution:

- 1. Rain water harvesting**
- 2. Borewell /Open well recharge**
- 3. Construction of tanks and bunds**
- 4. Waste water recycling**
- 5. Maintenance of water bodies and distribution system in the campus**

Any one of the above

Any Two of the above

Any Three of the above

Any Four of the above

Response: All of the above

File Description	Document
Institutional data in prescribed format	View Document
Installation or maintenance reports of Water conservation facilities available in the Institution	View Document
Geo tagged photos of the facilities as the claim of the institution	View Document
Geo tagged photo Code of conduct or visitor instruction displayed in the institution	View Document

7.1.6 Green campus initiatives of the Institution include 1. Restricted entry of automobiles 2. Battery-powered vehicles 3. Pedestrian-friendly pathways 4. Ban on use of plastics 5. Landscaping with trees and plants

E. any one of the above

D. Any two of the above

C. Any three of the above

B. Any four of the above

Response: A. All of the above

File Description	Document
Institutional data in prescribed format	View Document
Geotagged photos / videos of the facilities if available	View Document
Geotagged photo Code of conduct or visitor instruction displayed in the institution	View Document

7.1.7 The Institution has disabled-friendly, barrier-free environment

- 1. Built environment with ramps/lifts for easy access to classrooms**
- 2. Disabled-friendly washrooms**
- 3. Signage including tactile path, lights, display boards and signposts**
- 4. Assistive technology and facilities for persons with disabilities (*Divyangjan*) accessible website, screen-reading software, mechanized equipment**

5.Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading

E. any one of the above

D. Any two of the above

C. Any three of the above

B. Any four of the above

Response: B. Any four of the above

File Description	Document
Institutional data in prescribed format	View Document
Geo tagged photos of the facilities as per the claim of the institution	View Document

7.1.8 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socio-economic and other diversities. Add a note on how the Institution has leveraged its location for the services of the community (within 500 words).

Response:

The institution is highly committed to promote a cultural harmony in our students, faculty, staff and visitors. The institutional efforts/initiatives in the regard are as follows,

- **Republic day** is celebrated at JSPM where faculty/non-teaching staff/students of Pharmacy, Engineering, MBA, Polytechnic, and School from all campuses gather together at one campus. Cultural activities are performed during the event.
- **Constitution day** is celebrated sensitizing students about the constitution of India and creating awareness about practicing social harmony.
- Faculty members and students take **pledge on Rashtriya Ekta Diwas** to preserve unity, integrity and security of the nation.
- The College also organizes activities for linguistic harmony like '**Marathi Bhasha Gaurav Din**' and International Mother Language Day; Students give speech in any specific language.
- The college celebrates **religious festivals** like Ganesh Festival, Christmas etc. giving spiritual sense to the students/faculty and non-teaching staff in college.

- **Cultural activities** are organized in **annual social gathering** for the student as well as staff. Cultural day is celebrated where students wear clothes representing their culture.
- **Birth anniversary of inspiring Indian personalities** like Shaheed Bhagat Singh, Lala Lajpat Rai, Dr. A. P. J. Abdul Kalam, Shivaji Maharaj etc. is celebrated in college.
- The college provides assistance to the students from economically weaker section in obtaining **scholarship from NGO (Lila Punawala Foundation)**
- **Faculty member is appointed as Nodal Officer** by the college to assist students in obtaining scholarship/freeships from Government of Maharashtra like economic backward class (EBC), free ship for the schedule caste and schedule tribe (SC & ST) and other backward classes (OBC).
- **Reservation Cell** is constituted to support students belonging to reserved category.
- The college organizes visits to religious places like caves of Buddha at Malvali, Lonavala, Pune, Ganesh Temple, Ranjangaon etc.
- A tribute was paid to Indian Soldiers by faculty, students and non-teaching staff of all colleges in JSPM Wagholi Campus expressing solidarity with the families of soldiers. Ex-army officer guided the students, faculty and staff on role of citizens in maintaining peace and harmony in the society.
- Students/faculty take pledge to protect and promote the rights of women, at all times.

File Description	Document
Link for supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View Document
Link for any other relevant information/documents	View Document

7.1.9 Code of conduct handbook exists for students, teachers and academic and administrative staff including the Dean / Principal /Officials and support staff. 1. The Code of conduct is displayed on the website 2. There is a committee to monitor adherence to the code of conduct 3. Institution organizes professional ethics programmes for students, teachers and the academic and administrative staff 4. Annual awareness programmes on the code of conduct are organized

E. None of the above

D. Any one of the above

C. Any two of the above

B. Any three of the above

Response: A. All of the above	
File Description	Document
Institutional data in prescribed format	View Document
Information about the committee composition number of programmes organized etc in support of the claims	View Document
Details of the monitoring committee of the code of conduct	View Document
Details of Programs on professional ethics and awareness programs	View Document
Web link of the code of conduct	View Document
Link for additional information	View Document

7.1.10 The Institution celebrates / organizes national and international commemorative days, events and festivals

Response:

Independence Day

On 15th August, students organize a flag hosting ceremony. The air is filled with patriotic feelings that emit from various songs aired on the campus radio. As the tricolor goes up a top the administrative building of JSPM all the students salute with reverence and pride and sing the national anthem. The programme consists of patriotic songs sung by students and speeches eulogizing the great sacrifices made by our freedom fighters followed by the Directors message.

Republic Day

The Republic Day of India is a National festival to mark the adoption of the Constitution of India and transition of India from a British Dominion to an Independent Republic on January 26th 1950. The programme consists of patriotic songs sung by students and speeches eulogizing the great sacrifices made by our freedom fighters followed by the Directors message.

Gandhi Jayanti

Gandhi Jayanti is celebrated on the 2nd of October each year. It is the birthday of Mahatma Gandhi who was one of the most loved Indian leaders. He followed the path of truth and non-violence and was joined by numerous Indians to drive the British away. The day is celebrated to honour his ideologies and contribution towards the independence of our country.

Ganesh Chaturthi

Ganesh Chaturthi is celebrated over a span of 5 days, during which aarti of the Ganesh idol is performed and prasad is distributed every morning and evening. Musical and dance performances fill the evenings with joy and festivity. 'Visarjan', the immersion of the idol at the end of 5 days, is the most engaging part of this festival.

Teachers' Day

On 5th September, Teachers Day is celebrated all over India, in the memory of Dr. Sarvapalli Radhakrishnan, former President of India. Students of our college celebrates Teachers Day, with both teacher's and student's active participation. Students make personalized cards for the faculty appreciating their interactive teaching and motivating atmosphere created by them.

Students participate in these celebrations with enthusiasm.

List of National/International Commemorative Days, Events and Festivals is as follows:

Year	Title of the Programme/Activity	Date
2018-2019	International Yoga Day	21/06/2018
	World Hepatitis Day	28/07/2018
	World Pharmacist Day	25/09/2018
	Bhagat Singh Birth anniversary	28/09/2018
	Mahatma Gandhi Birth anniversary	02/10/2018
	A P J Abdul Kalam Birth anniversary	15/10/2018
	World Diabetes Day	14/11/2018
	World AIDS Day	01/12/2018
	World Cancer Day	04/02/2019
	International Women's Day	08/03/2019
2017-18	International Women's day	8/03/2018
	Marathi Bhasha din	27/02/2018
	World diabetes day	14/11/2017
	World AIDS day	29/11/2017
	World Pharmacist day	25/09/2017
	World Hepatitis day	28/07/2017
	International Yoga day	21/06/2017
	World Environment Day	19/08/2017
	World Pharmacist Day	25/09/2017
	Swach Bharat Abhiyan (NSS)	25/09/2017
	Teachers Day(Birth Adversary of Sarvepalli Radhakrishnan)	05/09/2017
Independence Day	15/08/2017	
2016-17	Republic Day	26/01/2019
	World Pharmacist Day	31/10/2016
	World AIDS Day	01/12/2016
	International Yoga Day	21/06/2016

	Swachh Bharat Abhiyan (NSS)	31/01/2017
	International Womans Day	28/07/2016
	Independence Day	05/09/2016
	World Environment Day	01/10/2016
2015-16	Constitution Day	26/11/2014
	World AIDS Day	01/12/2015
	World Pharmacist Day	25/09/2015
	International Yoga Day	21/06/2015
	Republic Day	26/01/2016
	Independence Day	15/08/2015
	Swachh Bharat Abhiyan	01/08/2015
	World Pharmacist Day	25/09/2014
2014-15	World AIDS Day	01/12/2014
	World Environment Day	25/10/2014

File Description	Document
Any additional information	View Document
Link for additional information	View Document

7.2 Best Practices

7.2.1 Describe two Institutional Best Practices as per the NAAC format provided in the Manual

Response:

Best Practice-I

Title of the Practice: AAROHAN: Career Advancement Training for Students

Objectives of the Practice

- To enhance the technical competence of students
- To encourage students for higher education
- To improve communication skills, soft skills and employability skills
- To render the students globally proficient and employable

The Context

CCOPR consider students as the most essential and crucial stakeholder and all efforts as well as the pedagogical design are directed solely towards their holistic development. Employers look for skills and attributes in two broad areas: defining skills (technical skills) and enabling skills (soft skills). Students from a diverse socio-economic and academic background are enrolled into the Institute annually. Based on the assessment of learning levels of students special training programs are organized.

The Practice -The following efforts and initiatives are taken by the Institute to train students.

Soft Skills - Professional trainers are hired to train students to enrich their skills and help them secure a career trajectory through extensive aptitude training sessions, group discussion, personal interview techniques, resume writing skills, corporate etiquettes, language, e-networking etc.

Personal Interview sessions are also conducted which include personality development comprising aspects such as attire and dress codes, greeting, gestures, postures, confidence & preparation for the anticipated questions.

Add-On Training- Rigorous training and preparation of the students is taken care of in their core technical domains like Quality by Design, Clinical trials and Pharmacovigilance Practices, etc. The students are duly certified after the successful completion of the training.

To create awareness about current market trends, leadership/team building qualities and entrepreneurial opportunities the college has organized guest lectures and DST-NIMAT sponsored Entrepreneurship Awareness Camp wherein entrepreneurs and industry experts shared their insights with the students.

The college has organized training sessions for students with regard to opportunities in higher education and preparation for GPAT, IELTS etc. examinations.

Language Voice and Accent Training: is conducted to make student competent to work in professional environment, an initiative for endowing the students with better placement opportunities in top leading organizations and enrollment for Higher Education.

Evidence of Success

- In the last five years, 187 students are placed through campus interviews.
- In last five years, 14 students have qualified GPAT examination. Mr. Yogesh Jagtap secured AIR 15th rank in GPAT 2018.
- Four (04) students have qualified IETS examination. Ms. Nikita Patil secured admission in Kingston University, London, UK. Mr. Aniket Tambe qualified IELTS in and Completed MS from Notingham Treand, University, London, UK.
- In last five years, 35 students have cleared the national/international entrance examinations and admitted for post graduate studies (M.Pharm/MBA/MS).
- 4 students have successfully established Wholesale Distributer and 9 students have started entrepreneurs.
- Ms. Pooja Dharmadhikari has started marketing Firm S & V Life science, Dhankawadi, Pune.
- Students securing admission in prestigious institutes like
 - Ms. Gauri Dahitule pursuing MS at BITS, Pilani.
 - Mr. Yogesh Jagtap secured admission in UICT, Mumbai.

Problems Encountered

Constraints to accommodate the training programs in semester pattern considering availability of resource persons.

Best Practice-2

1. Title of the practice: Yashomedha- Promoting Students Development

2. Objective of the practice:

- Promotion of activities enhancing student's technical competence.
- Organize or promote students participation in student related seminar/conference/workshops/lecture series etc.
- Promote students participation in University level competitions, skill development workshops, NSS and other interactive activities sensitizing students about their responsibility as pharmacist.
- Implement student's development schemes like special guidance, personality development, earn and learn, gender sensitization etc.

The Context:

The college organizes various activities for overall development of students. Different committees are constituted to implement these activities. Considering time limitations to implement these activities without affecting academics, it was important to improve coordination among different committees' faculty and students. The student's development officer acts as a facilitator to these committees for smooth implementation of planned activities.

Practices: Some of the activities under Yashomedha are discussed below,

- Under special guidance scheme more than 25 guest lectures by industry/academic experts were planned and conducted in last five years.
- As most of the students are from rural background the major limitation is lack of awareness about need to improve employability skills. The SDO was instrumental in organizing personality development workshops for students and organize entrepreneurship awareness camp in collaboration with DST.
- The SDO keeps himself updated about the competitions held at different levels and in coordination with respective administrative committees promotes students participation in these competitions.
- Nirbhaya Kanya Abhiyan scheme to develop girl student's self-confidence, commitment to the profession and society, and create awareness about health aspects while pursuing career.
- The SDO was instrumental in providing guidance to the students for obtaining scholarship from NGO's which is based on academic record and interview conducted by the foundation.

Evidence of Success:

- 1.The special guidance scheme improved student's placement, and performance in competitive examinations. Average placement of students in last five years 61 %. Percent of students opting for higher studies in last five years is 20 %.
- 2.Following are the achievements of students in different competitions in last five years,

Sr. No.	Student's Achievement Details	
1.	<p>Avishkar Research Competition:</p> <ul style="list-style-type: none"> • 2nd Prize at State Level in 2018-19 • Selected at Zonal Level & University Level in 2017-18 • Selected at District Level 2016-17 & 2014-15 	
2.	<p>Mr. Kishor Dherange & Mr. Samarth Pimparkar (F. Y. B. Pharm) Won 3rd prize in Science Exhibition held at Vijaya College of Pharmacy, Hyderabad</p>	
3.	<p>Cynosure: 2nd Prize in Poster Presentation 2018-19</p> <p>1st Prize in Debate Competition 2017-18</p> <p>1st Prize in Poster Presentation Competition</p>	
5.	<p>Youth Festival: Runner up in Debate Competition 2017-18 at University Level</p> <p>Runner up in Elocution Competition 2017-18 at University Level</p>	

- 1.Self-confidence of girls and their professional commitment improved evident from the placement over last five years (placement in last five years- 34%).
- 2.Twelve students obtained scholarship from NGO's based on Academic Performance and performance in interview. Total scholarship received is Rs. 4.88 Lakh.
- 3.DST-NIMAT Sponsored Entrepreneurship Camp conducted.

1.Problems encountered and resources required:

As such there is no problem encountered in implementing this practice. It has helped the college to fulfill the aspirations of students.

File Description	Document
Link for best practices page in the Institutional web site	View Document
Link for 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 500 words

Response:

The vision of the college is *“To be an academic institution constantly pursuing excellence in the field of pharmaceutical education and research, with an aim to provide professionally competent pharmacist”*. Keeping in line with vision of institute and considering challenges in healthcare system the most important tool to face the upcoming challenges is to promote research. The institute continuously strives to inculcate research aptitude amongst the faculty and students. As most of the students admitted to the institute are from rural background and considering their agriculture background the institute has used this as their strength and promoted research culture through interdisciplinary research projects. Undergraduate students have carried out research projects on herbal formulations and presented their research work in AVISHKAR research competition in agriculture & animal husbandry category consecutively for last five years. The college has also implemented a scheme called “Nurturing Young Scientist”. The objectives of the scheme are,

- To inculcate research aptitude among students through research project competition organized by various authorities such as Avishkar by SPPU Pune, Indian Pharmaceutical Congress(IPC) etc.
- To create awareness about higher education and provide training to students for various competitive examinations.
- To provide opportunity to the students to explore their talent through scientific model making competition and poster presentation competitions.
- To provide platform for interaction of students with experts from academia, R & D institutes and industries through seminar/workshop/Guest lecture organized by College.

Some of the initiatives taken under “Nurturing Young Scientist” are as follows,

- Promoting student’s participation in research competition “AVISHKAR” conducted by Savitribai Phule Pune University every year.
- Established Start-up and Innovation Cell in collaboration with SPPU for promoting research and innovation.
- Training on sophisticated instruments like LC-MS, Flash chromatography, DSC, Spray Dryer etc. is organized for students to provide knowledge of instrumentation, handling and applications of the sophisticated instruments to perform research work which improves their instrument handling skills.
- College has signed MOU with industry/institute to promote research culture in the college. Institute has also promoted research through collaborations with MIT college of pharmacy, Pune, GOA college of Pharmacy, Bioanalytical technology, Pune etc.
- Student’s participated in poster and research paper presentation competitions organized by other institute/professional bodies.
- Organized state/national level seminar and guest lectures providing platform for students to interact with academic/industry experts.
- The college is conducting intercollegiate technical event “CYNOSURE” every academic year. Scientific Model Making and Poster Presentation Competition is conducted under CYNOSURE every year.
- Institute has organized industrial visits every academic year for the students to create awareness about functioning of pharmaceutical industry and latest technology available in industry for manufacture of pharmaceuticals.

The efforts taken to inculcate research aptitude among students have helped the college to improve student’s interest in research and higher education. The college has represented SPPU in State Level “AVISHKAR” research competition twice since 2011 and achieved 2nd Prize at State Level in 2018. The number of students opting for higher studies has also improved over last five years indicating their interest in pursuing research.

File Description	Document
Link for appropriate web page in the institutional website	View Document

Criterion 8 - Pharmacy Part

8.1 Pharmacy Indicator

8.1.1 Module * developed on competency based curriculum enrichment as per PCI / AICTE guidelines during the last five years

1. Community Pharmacy training
2. Instruments/Equipment handling
3. Animal Handling for pharmacological experiments
4. Clinical pharmacy training
5. Clinical trial training

E. Any 1 of the above

D. Any 2 of the above

C. Any 3 of the above

B. Any 4 of the above

Response: A. All of the above

File Description	Document
List of students who participated in the programme.	View Document
List of modules for competency based curriculum enrichment developed by the college	View Document
Institutional data in prescribed format	View Document
Institutional data in prescribed format	View Document
Detailed Report of the modules developed and photographs of the activities developed preferably hosted on the institutions website and links shared in response	View Document
Any other relevant information.	View Document

8.1.2 Internal assessment methods adopted (preceding academic year data)

1. Manuscripts /articles /monographs / official books Presentation
2. Project proposal presentation
3. Seminar
4. Lab-book/log-book
5. Written Examination

E. Any 1 of the above

D. Any 2 of the above

C. Any 3 of the above

B. Any 4 of the above

Response: A. All of the above

File Description	Document
List of students who participated in the Internal Assessme	View Document
Institutional data in prescribed format	View Document
Institutional data in prescribed format	View Document
Certified year wise certificate from the principal with number of students participated	View Document
Any other relevant information.	View Document

8.1.3 Average percentage of Quality Improvement Programme (QIP)/ leadership training undergone by teachers

Response: 94.32

8.1.3.1 No. of Teachers participated in QIP/leadership training during a year

2018-19	2017-18	2016-17	2015-16	2014-15
21	19	19	19	18

File Description	Document
List of teachers who have participated in the QIP / Leadership training programme	View Document
List of QIP programme	View Document
Institutional data in prescribed format	View Document
Detailed report of the Quality improvement programs with photographs	View Document

8.1.4 Percentage of teachers who have membership in professional bodies (i.e., IPA, APTI, IPGA, IHPA, AASP, FIP, IACP etc.,) during the last five years

Response: 50.98

8.1.4.1 Number of teachers with membership in professional bodies during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
19	14	7	6	6

File Description	Document
List of teachers who are registered members of professional bodies.	View Document
Institutional data in prescribed format	View Document

8.1.5 Safety norms adopted and preparedness available in the college.

1. Maintenance of wiring and electrical installations and earthing
2. Fire fighting measure
3. Handling of hazardous chemicals
4. Availability of emergency medical care
5. Safety drills conducted as per prescribed protocol

E. Any 1 of the above

D. Any 2 of the above

C. Any 3 of the above

B. Any 4 of the above

Response: A. All of the above

File Description	Document
Institutional Data in prescribed format	View Document
Any additional information	View Document
Link for Additional Information	View Document

8.1.6 New physical facilities created, Equipment added during the last 5 years

Response:

The institute has created following physical facilities, equipments during last five years.

1. The institute has installed lift for quick and easy movement through different floors of the college.
2. CCTV cameras are installed for security and safety.
3. Smart Board facility provided in class rooms.
4. Air Conditioners installed in Seminar Hall.
5. Solar Panel Installed as alternative source of energy.
6. Photocopier purchased for examination section.
7. Equipment's purchased in last five years.

Sr. No.	Name of Equipment	Make	Model
1	FT-IR	Bruker	Bruker Alpha-II
2	Dissolution Test Apparatus	Electrolab	TDT-06P
4	Brookfield Viscometer	Brookfield	DV-E
6	UV-Visible Spectrophotometer	Shimadzu	TDTO6L
7	Nephroturbidity Meter	Cheline Technologies	CL 810
8	Semi-autoanalyser	Diagnoriston Products	Systronics
9	Stability Chamber	Neutronic	NEC 212ET
10	Conductivity meter	Labtronics	LT-16
11	Digital Colorimeter	Chemline	CL620
12	Digital Photoflurimeter	Chemline	CL950
13	Flame Photometer	Chemline	CL490
14	Digital Analytical Balance	Shimadzu	AVX220

1. Equipment purchased in present academic year.

Sr. No.	Name of Equipment	Make	Model
01	Fluidized Bed Processor.	Mini Quest	ACG Pharma
02	Planetary Mixer.	Berjaya	BJY-BM5M
04	Rotary Vacuum Evaporator.	Adarsh	BT028/1
05	Disintegration Apparatus	Veego	VTD-D
06	Tablet Friability Test Apparatus	Veego	VFT-2D

1. Number of Computers purchased = 50
2. Sports Equipments purchased

List of Sports Equipments Purchased

Sr. No.	Sports Equipment
1.	Table Tennis Table
1.	Volley Ball Net
1.	Cricket Kit

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

Other Upload Files	
1	View Document

8.1.7 Software available in the institution for Teaching-Learning Process and Research Type of Software available in the institution for Teaching-Learning Process and Research

1. Statistical analysis
2. Research (Ex: Quality by Design etc.)
3. Monitoring of student activities in clinical/hospital training
4. Drug discovery
5. Pharmacology experiments

E. Any 1 of the above

D. Any 2 of the above

C. Any 3 of the above

B. Any 4 of the above

Response: B. Any 4 of the above

File Description	Document
List of the Software for teaching Learning process	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

8.1.8 Availability and usage of following facilities. Write a brief note on each of facilities and its usages within 500 words.

- 1. Medicinal herbal garden**
- 2. Model Pharmaceutical pilot plant**
- 3. Departmental Museum**
- 4. Drugs and Poison information centre**
- 5. Sophisticated instrumentation facility**

Response:

1. Medicinal Herbal Garden: The College has medicinal herbal garden housing more than 50 medicinal plants. The curriculum includes practical course in Pharmacognosy at UG level. The practical experiments like TS of different parts of plants like leaves/roots/rhizomes/Bark/Seeds are performed in the laboratory by collecting these parts from the medicinal herbal garden. The plant parts are also used for morphological and microscopic studies. The herbarium is prepared by students using the plant parts from medicinal plant garden. The use of medicinal plants in herbal formulation and their pharmacological uses are also explained to the students

2. Model Pharmaceutical Pilot Plant: The pilot plant is a pre-commercial production system to produce small volumes of new technology based products mainly for purpose of learning about new technology. The pilot plant houses equipments used in manufacture of pharmaceutical formulation. The equipments available are planetary mixer, all-purpose assembly containing blender/mixer, Ball Mill, Fluidized Bed Processor, Rotary Tablet Compression Machine etc. The facility is used at UG and PG level. At UG level, the facility is used for carrying out experiments like mixing/granulation/drying operations/compression and coating of tablet, formulation of capsules/liquids and semi-solid dosage forms. At PG level, the facility is used for new formulation development as a part student's dissertation project.

3. Departmental Museum: The departmental museum is prepared for allopathic formulations, herbal crude drugs and formulations, glassware and anatomy & physiology models. The allopathic formulation museum gives exposure to the students about different types of pharmaceutical formulation available in the market. The herbal museum gives exposure to the single herb or polyherbal formulation. The glassware museum displays the different types of glassware used in laboratories for synthesis and analysis of pharmaceuticals. The anatomy and physiology museum is used to explain functioning of various organs/body systems.

4. Drugs and Poison Information Center: The drug and poison information center is specially set for the students to provide the information of drug and related issues of drug. The purpose of drug information center is to provide authentic individualized drug information to the healthcare professionals regarding medication for health care and drug safety, their uses and their side effects. The service should include collecting, reviewing, evaluating, indexing and distributing information on drugs and display to the drug and poison information center.

5. Sophisticated Instrumentation Facility: Sophisticated instruments available in college are HPLC, FTIR, UV-Visible Spectrophotometer, Brookfield Viscometer, Dissolution Test Apparatus etc. The instruments are used for analysis of API/Finished products during regular practical hours. At PG level the instruments are used for identification of synthesized compound, development and validation of analytical methods for pharmaceutical formulation, etc. The QbD software is also available and is used for development and optimization of pharmaceutical formulation and development of analytical methods.

File Description	Document
Details of the facilities	View Document

8.1.9 Maintenance and Utilization of Equipment /Instruments

Response:

1. Standard operating procedure:

Proper maintenance and utilization of equipment's and instruments is ensured by using standard operating procedure. A standard operating procedure (SOP) is prepared by laboratory assistant with the help of laboratory in charge and it's verified and approved by HOD of concerned department and Head of the Institute. These SOPs are placed in each and every laboratory. The standard operating procedure (SOP) applies to the teaching faculty, lab assistant, lab technician and students of the Charak College of Pharmacy & Research. Standard Operating Procedures (SOP) are implemented to follow the guideline in the laboratories of pharmacy for proper use of equipment/instruments. The designated laboratory in-charge and laboratory assistants are responsible for ensuring that these Standard Operating Procedures are followed properly by users. These Standard Operating Procedures consist step by step instructions to the users regarding calibration, maintenance and cleaning of equipment's and instruments.

2. Log books (Usage records);

Log book is kept central instrumentation room and machine room to monitor the use of sophisticated

instruments such as HPLC, UV-Visible spectrophotometer, Dissolution test apparatus etc. It is mandatory for students and faculty to makes entry in log book before use of any instrument. After use of instruments by students and faculty the status of instrument is verified by laboratory assistant and its report is updated in the log book. Log books are verified periodically by Laboratory in charge and Head of the Institute.

3. Calibration Records:

In order to avoid errors in measurements and ensure accuracy periodic Calibration of instruments and equipment is done before using the instrument. Calibration reports, installation reports and maintenance reports with supportive data are authenticated and reviewed by HODs of concerned department and head of the Institute. Calibration is done to measure accuracy of a measurement of instrument by comparing it to reference standards. The equipment calibration results must show higher accuracy.

4. Maintenance Records:

The college has enough budgetary allocation for maintenance of equipment and facilities. In all laboratories, voltage stabilizers are connected with major equipment's. All the instruments are regularly checked or repaired by service engineers.maintainance record of all equipment and

Instruments are maintained by central store of the institute.

5. Annual Maintenance Contracts:

The institute is having annual maintenance contract of sophisticated instruments with ABC INC Bhoasari Pune and with Vedpathak H S for repairing and maintenance of scientific instruments.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

8.1.10 Annual Pharmacy internal Audits conducted in the following areas

Response:

Glassware's, Chemicals, Equipment and Instruments Audit: At the end of every academic year, Principal of the college constitutes committee for stock verification. The constituted committee comprises of teaching faculty, laboratory assistants, store in-charge, computer lab in-charge, store keeper and librarian. The committee members are responsible for verification of stock of glasswares, chemicals, equipment's/instruments available in laboratories and in institutional store. The college has also signed AMC for maintenance of instruments/equipments and the vendors visit the institute periodically to ensure proper functioning of the instruments/equipments available in college. The report of stock verification/instrument maintenance report is submitted to the Principal through faculty store in-charge during annual review meeting of institutional stores. The store keeper maintains the record of audit. The stock verification reports are taken into consideration while preparing chemical/glassware/equipment/instrument requirement for new academic year.

Safety Audit: The fire safety audit is carried out after every three years. After approval from management, the vendor of fire extinguisher is called for refilling and checking of safety working of instrument. The vendor refilling fire extinguishers give demonstration of firefighting equipment for faculty and students and also provide information on safety measures to be followed while working in laboratories.

The electrician is available in college and conducts electric audit to measure safety and working of electrical wiring/connections and earthing in college. The electrician also verify the working of fans, tubes, bulbs, air conditioners etc. to ensure safe working.

File Description	Document
Reports of the Annual Pharmacy Internal audits documents	View Document

8.1.11 Is the Pharmacy College / laboratory accredited by any National Accrediting agency?

- 1.NBA Accreditation
- 2.NABL Accreditation of the laboratories
- 3.ISO Certification of the departments / divisions
- 4.Other Recognized Accreditation / Certifications

E.None of the above

D.Any one of the above

C. Any two of the above

B. Any three of the above

Response: D.Any one of the above

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

NAAC

5. CONCLUSION

Additional Information :

Jayawant Shikshan Prasarak Mandal's Charak College of Pharmacy and Research is a self financed private institute. The UG (B.Pharm) and PG (M.Pharm) programs run by college are approved by All India Council for Technical Education (AICTE), Pharmacy Council of India (PCI), Savitribai Phule Pune University (SPPU) and Directorate of Technical Education (DTE), Govt. of Maharashtra. The fees structure for the B.Pharm and M.Pharm program is approved by Shikshan Shulka Samiti, Govt. of Maharashtra. The college is certified by ISO 9001:2015

Concluding Remarks :

The college follows regulatory guidelines by AICTE/PCI and SPPU. The admissions are as per the rules and regulation of Directorate of Technical Education, Maharashtra State. As the college is affiliated to Savitribai Phule Pune University the course structure and syllabus for B.Pharm and M.Pharm (Specilization: Quality Assurance Techniques) program prescribed by university is implemented by college. Co-curricular and Extra-curricular activities are planned to enrich the curriculum. The vision, mission, program educational objectives, program outcomes, program specific outcomes, and course outcomes are defined ensuring the outcome based education. The college has constituted various committees like Governing Body, College Development Committee, Reservation Cell, Anti-ragging committee, Internal Complaint Committee/Students Grievance Redressal committee, R & D Cell, Start-up and Innovation Cell, Institutional Examination Committee, Students council, Students Development Committee etc. for effective implementation and monitoring of the academic activities conducted in college. The student development officer, nodal officer and reservation cell for availing scholarships form government and non-government agencies. The Guardian Faculty Members are appointed for individual attention on the students. Academic In-charge/Class Teachers/GFM and committee for adherence to code of conduct collectively ensures the academic discipline in the college. The training, placement and entrepreneurship development cell is constituted for competitive examination training and placement support to the students. Facilities like lift/ramp/wheel chair are made available for differently abled students. The co-curricular and extracurricular activities are organized by the respective committees of college for overall development of students. The gender equality is ensured by providing equal opportunities/representation to male and female students/employees. The NSS unit is approved by SPPU and provides platform to students for conducting social and social healthcare activities. The college has registered alumni association providing support to students and college development. Special care is taken to prevent environmental/energy conservation by creating facilities like effluent treatment plant, rain water harvesting, solar panel etc. CCTV cameras and Security personnel are available 24 X 7 ensuring the safety and security of all the stakeholders in the college and campus.