



Yearly Status Report - 2019-2020

Part A

Data of the Institution

1. Name of the Institution	JAYAWANT SHIKSHAN PRASARAK MANDAL'S RAJARSHI SHAHU COLLEGE OF PHARMACY AND RESEARCH
Name of the head of the Institution	Kishanchandra Radheshyam Khandelwal
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	+918237076935
Mobile no.	9822037623
Registered Email	rajarshishahupharmacy6367@gmail.com
Alternate Email	rscpr@jspm.edu.in
Address	Survey No 82/2, Pune Mumbai bypass highway, Tathwade, Pune 33
City/Town	Pune
State/UT	Maharashtra

IQAC		
Free Online webinar in association with DCS (Dysmech Clinical Services) on	12-Jun-2020 1	230
One day Workshop on	12-Mar-2020 1	54
SPPU sponsored Two days seminar on	07-Feb-2020 2	100
Three days skill development program	04-Feb-2020 3	54
One day Faculty training program on	27-Nov-2019 1	24
One week training programme on	04-Nov-2019 7	54
Academic administrative audit	25-Jun-2019 1	15
Meetings of IQAC	06-Jan-2020 1	18
Meetings of IQAC	01-Jul-2019 1	18
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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Nil	Nil	Nil	2020 0	0
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View File](#)

10. Number of IQAC meetings held during the year :

4

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

[View File](#)

11. Whether IQAC received funding from any of the funding agency to support its activities

Yes

during the year?	
If yes, mention the amount	81000
Year	2019

12. Significant contributions made by IQAC during the current year(maximum five bullets)

1. All eligible Faculty Members were directed to apply for ASPIRE Scheme for research funding from Savitribai Phule Pune University 2. MoU for conducting value added course initiated. 3. All teachers were directed to enroll for SWAYAM and ARPIT courses on enhancing teaching learning process 4. IQAC took initiative in implementation of ICT tools and online platform for teaching learning during lockdown period

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
Faculty development programmes	Three seminars and two workshops were organized for teaching and supporting staff members. Total 24 teaching and 28 supporting staff benefited from the development programs.
Academic and administrative Audit	External audit carried out by an external committee and internal audit carried out by institutional IQAC
Feedback from stakeholders	IQAC facilitated the feedback based on curriculum from stakeholders such as students, alumni, teachers, parents and employers. Feedback is utilized for overall development of institution.
Innovation in Teaching and learning	In order to improve regular teaching-learning IQAC initiated ICT based content design and implementation. All the staff members use ICT based teaching learning methods including use of smart borads in classrooms
Curriculum designing and improvement	In order to develop self confidence, effective communication and build a good interpersonal skills IQAC initiated the new value added course Recent Trends in Pharmaceutical Technolgy.

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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
Governing Body	18-Nov-2020
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes
Date of Visit	31-Aug-2018
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2020
Date of Submission	17-Jan-2020
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	? Institute is having Management information system (MIS) to compile the various activities conducted by staff and students. ? Information to the students and faculty member is circulated through email and SMS. ? The progress of the student and attendance in the institute is communicated to the parents using SMS. ? The circular and latest development of the institute is highlighted on college web site. ? The IT support team of the college designed and executed a learning management system (MOODLE) for online course material like assignments, activities, online resources, student feedback etc. ? The institute also communicates to the stakeholders through social media such as Whatsapp, Twitter, website and newsletter.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

Quality education is imparted through effective curriculum planning, delivery, enrichment and feedback system. CURRICULUM PLANNING: Academic Monitoring Committee (AMC) conducts meeting at the start of academic year for effective curriculum planning, wherein academic calendar is meticulously planned in sequence with planner of Savitribai Phule Pune University. Accordingly,

faculties design teaching plan and course file which includes content of topics, reference books and e-resources. The overall development of students is supported with co-curricular and extra-curricular activities by forming various committees: Class teachers and Guardian faculty members; and Academic Monitoring, Examination, Sports, Cultural, Library, Research, Training Placement and Career Counseling Cell and Alumni Association. Subsequently, academic calendar and time tables are displayed on notice boards and web-site to aware stakeholders. CURRICULUM DELIVERY: The current academic year is divided into two forms: class-teaching and online-teaching. Class-teaching is enriched by using ICT enabled and smart-class rooms, audio-visuals, e-contents, animations, videos, Moodle, chalk-talk, charts, models, mnemonic, mind maps, tutorial classes, term paper, unit test, quiz, group and research paper discussions. Student centric methods are adopted such as peer teaching, assignments, posters, internships, field visits to industries; while laboratory sessions are supported by handling sophisticated instruments. Due to COVID-19 pandemic, academics was conducted on online-platforms wherein participative learning was done through assignments, quiz, discussions and journal club. Class teachers and Guardian faculty members continuously interact and assess performance of mentee and provide assistance to tackle their problems encountered during learning. However, special efforts are to strengthen taken low and advanced performers by conducting remedial classes. CURRICULUM ENRICHMENT: Curriculum is enriched through value-added courses offered by institute. Each year a new value-added course is started to make students aware of recent trends. A current year is initiated with 'Recent Trends in Pharmaceutical Technology' to aware recent developments in pharmaceutical field; 'Certificate Course in Clinical Research' to get in-depth knowledge which opens job opportunities in pharmacovigilance and clinical research; 'Personality and Soft Skill Development Program' to improve soft skills in professional and inter-personal communication; 'Journal Club Program' to inculcate research attitude and keep them abreast with current research scenario; 'Yoga and Meditation' to relieve stress, anxiety, depression, enhance focus and brain's capacity for perception, awareness, and efficiency in processing; 'Entrepreneurship and Skill Development' to impart knowledge about designing, launching and running business, sharpen various skill sets such as soft and practical skills. Institute organizes seminars, sports and cultural events; industrial-field visits and arranges guest lectures to sharpen technical knowledge. Students are encouraged to participate in technical events like seminars, conferences, National Pharmacy Week, Avishkar and International Symposium. Research attitude is inculcated by publishing papers. Faculties apprise themselves by attending seminars and Faculty Development Programs and disseminate same to students. Human/social values and professional ethics are inculcated in students by organizing blood-donation camp, tree-plantation, Pharma rally and street play. FEEDBACK SYSTEM: Feedbacks are collected from students, parents, alumni and stakeholders on curriculum. Academic monitoring committee conducts mid-term review on teaching and other activities through well-designed feedback system. This process is analyzed critically by AMC/IQAC. Any lacuna is resolved.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
Recent Trends in Pharmaceutical Technology	--	24/07/2019	24	• Introduction to recent trends in pharmaceutical field •	• Practical exposure by providing hands on training

Knowledge about novel drug delivery system • Practical exposure by providing hands on training

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
MPharm	Pharmaceutical Quality Assurance- MP636712610	01/07/2019
MPharm	Pharmaceutics- MP636781710	01/07/2019
BPharm	--	06/06/2019
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BPharm	Nil	Nil

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	54	Nil

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Recent Trends in Pharmaceutical Technology	24/07/2019	54
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BPharm	--	64
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes

Parents

Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution?
(maximum 500 words)

Feedback Obtained

Feedback analysis: The institution collects the feedback on curriculum aspects and courses from stakeholders such as students, alumni, teachers, parents and employers. Feedback is considered for overall development of institution. Feedback is designed by Internal Quality Assurance Cell (IQAC) members on scale 5 namely, excellent, very good, good, satisfactory and unsatisfactory. Feedbacks are collected online. The statistical data is handed over to AMC committee for analysis, and further suggestions are incorporated through AMC and IQAC and further informed to college council body and governing body. Feedback from students is collected online and forwarded to AMC. AMC discuss the problems with respective subject teachers and action is taken. Feedback is collected from parents online. The inputs are forwarded to AMC for further necessary actions. Alumni Feedback is collected online and further discussed during alumni meetings. Further, Alumni committee conveys important suggestion regarding curriculum aspects to AMC. Employer Feedback is collected either in person or online for subsequent action is taken. Teachers' feedback is collected and discussed in the AMC meeting and required actions are immediately taken to resolve the lacuna. Utilization of feedback for overall development of the institution: Based on the students' feedback on curriculum, efforts are taken to improve parameters such as depth of course content, theoretical concepts and practical knowledge. However, as syllabus is designed by Savitribai Phule Pune University, teachers are asked to resolve the lacuna by conducting 'contents beyond syllabus', which address the recent advances in pharmaceutical field. AMC informs teachers to instill creativity by use of models, mind-maps and mnemonics. Based on parents' feedback, human/social values are inculcated by organising blood-donation camp, Swachh Bharat Abhiyan, pulse-polio program, tree-plantation, water-pots for birds. Professional ethics are addressed by organising Pharma rally which creates awareness regarding diseases like swine flu and dengue. Institution motivates students to participate in technical events. Training and Placement cell arranges campus interviews to increase employability and develop personality and professional skills. Teachers' feedbacks are prominently considered for enhancement of teaching-learning process, where institute enhances teaching facilities through theory sessions by using Moodle, ICT enabled smart-class rooms, softwares, animations, videos and audio-visuials. Students are made aware of real life situations. Faculties attend seminars and Faculty Development Programs based on current scenario of pharmacy profession to disseminate same to students. Based on feedback from Alumni, necessary measures to improve applicability to real life situations and bridge the curriculum gap, institute conducts value added courses like Certificate Course in Clinical Research and Entrepreneurship and Skill Development Program. Institute improves practicability with theoretical knowledge by facilitaing industrial visits and field visits. Students are motivated to participate in technical events like National Pharmacy Week, Avishkar and International Symposium. Based on Employers feedback, efforts are taken to improve skills-sets such as technical, communication, planning and organizing as well as relationship with seniors, peers, subordinates, leadership qualities through value-added course 'Personality and Soft Skill Development Program' and 'Yoga and Meditation Program'. Students are sharpened by conducting activities like group discussions and Journal club program which help them for their employability.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
MPharm	Pharmaceutical Quality Assurance	15	24	15
MPharm	Pharmaceutics	15	33	15
BPharm	General	67	159	63

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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	260	58	18	7	4

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
25	25	9	6	6	17

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

The college has a well-defined mentoring system since inception. At the start of academic session one mentor is allotted to a batch of 20 students as per practical batches. Students are counselled for their academic, social, personal and psychological development and welfare. The mentor conducts monthly meetings with their mentees to discuss about their attendance, academic performance and other related issues. They also motivate mentees to actively participate in co-curricular and extracurricular activities to promote their overall development. The mentors continuously assess the performance of the students and takes efforts to resolve the problems encountered during learning. The institute has developed a well-defined system to identify low and advanced performers. Tutorial teaching and remedial measures are undertaken time to time to enhance the progress of low performers. Guidance is provided by the mentors in improving their reading and writing skills using techniques like mnemonics, mind maps, audio visuals, which enhances their exam performance. The mentors take utmost care to boost the morale of low performers and encourage their learning levels. The advanced performers are motivated to participate in competitive exams and attend conferences, seminars and workshops, which develops their leadership skills, promotes participative learning and develop their scientific and research attitude. They are motivated for peer teaching to enhance their experiential learning. A separate counselling cell has been established wherein a psychological counsellor takes care of psychological aspects and well-being of the students and provides timely counselling and guidance to improve their mental well-being and boost their confidence. Thus the mentoring system helps to improve overall development of the students in all aspects. Online GFM meeting with parents and students were conducted on Zoom platform during lockdown to discuss any problems encountered in online teaching as well as providing moral support and guidance to students regarding studying and preparing for University exams in lockdown period.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
318	25	1:13

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
25	25	Nil	1	7

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Prof. Anil Tankar	Associate Professor	Best teacher award from The international association of Lions Club
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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
MPharm	M. Phar/PH6367	M.Pharm Sem-II	15/05/2020	20/07/2020
MPharm	M. Phar/PH6367	M.Pharm Sem-I	12/07/2019	30/01/2020
BPharm	B. Phar/PH6367	Final year Sem- VIII	30/04/2020	10/11/2020
BPharm	B. Phar/PH6367	Final year Sem- VII	15/11/2020	29/01/2020
BPharm	B. Phar/PH6367	T.Y Sem -VI	30/04/2020	08/08/2020
BPharm	B. Phar/PH6367	T.Y Sem -V	15/11/2020	29/01/2020
BPharm	B. Phar/PH6367	S.Y Sem -IV	30/04/2020	20/08/2020
BPharm	B. Phar/PH6367B. Phar/PH6367	S.Y Sem -III	15/11/2019	29/01/2020
BPharm	B. Phar/PH6367	F.Y. Sem -II	30/04/2020	28/06/2020
BPharm	B.	F.Y. Sem -I	15/11/2019	25/01/2020

2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Timely reforms initiated in CIE : The institute has made necessary reforms in the CIE as per prescribed PCI syllabus introduced in the academic year 2018-19

1. Open book test: The institute conducts an open book test for the students with an aim to enhance their understanding and apply knowledge to think critically.
2. Interactive Evaluation Analysis: The subject teachers interact with the students and discuss evaluation of answer sheets and queries in a special Interactive Evaluation Analysis session.
3. Whatsapp group of Parents: For each class a Whatsapp group of Parents is created where parents are made aware about the exam time tables and academic activities.
4. Preliminary examinations: To improve time management and writing skills prelim exams for all classes are conducted prior to University Exams.
5. Parents - Teacher meeting: To keep the parents updated about the performance of their ward in examination Parents - Teacher meeting is conducted every year.
6. Parent-Teacher Association: It is formed so that the parents are made aware of the exam pattern and evaluation scheme.
7. Students are made aware of the changes in course structure, examination scheme and evaluation process, during the induction programme.
8. Result Analysis Review Meeting: Result Analysis is done by respective subject teachers after every CIE. The performance of the students is monitored by the Academic monitoring committee and the necessary feedback is given to the concerned faculty members. Review Meetings are conducted by the Principal to give necessary feedback for the improvement of students performance.
9. Conducting Online Exam: Online exams of internal credit exams were conducted through Google forms Quiz and MOODLE quiz for all classes during lockdown period. (March to May 2020)
10. Guidance Counselling for University Online Exam: Final Year B. Pharm students were counselled and guided for filling the examination options forms to opt for the of Savitribai Phule Pune University Online end semester exams. Students were also provided assistance for appearing for MOCK tests and final semester exams conducted by University. A separate Online Exam Grievance cell was established to resolve the grievances and provide necessary assistance to students for any problems encountered during online end semester exams.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

- At the start of the academic session academic calendar is prepared by the Academic Monitoring Committee in co-ordination with Exam committee and in line with the University Academic calendar.
- It is displayed on Student notice board, website and circulated to all staff members.
- Teaching plan and monthly syllabus distribution plans are prepared by all faculty members in accordance with the Academic Calendar.
- Co-curricular activities like National Pharmacy week celebration, industrial visits, seminars, workshops, technical events, and extracurricular activities like Induction day, annual gathering, blood donation camp etc. are conducted as per the academic calendar.
- The institution adheres to the academic calendar for the conduct of Continuous Internal Evaluation.
- The adherence for the conduct of Continuous Internal Examination is monitored by the Academic Monitoring Committee and examination committee.
- The internal exams, co-curricular and extracurricular activities are re-scheduled if there are changes in University Exam time table and timely conveyed to all stake holders.
- All credit exams were timely conducted through online quiz during lockdown period. (March to May 2020)

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the

institution are stated and displayed in website of the institution (to provide the weblink)

<https://jspmrscoopr.edu.in/about-us/pos-and-peos/>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
M. Phar/PH6367	MPharm	Quality Assurance Technique	13	13	100
M. Phar/PH6367	MPharm	Pharmaceut ics	14	14	100
B. Phar/PH6367	BPharm	General	68	68	100

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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<https://jspmrscoopr.edu.in/sss-2019-2020/>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Industry sponsored Projects	1095	Bhairavnath Sugar Works Ltd.	65000	0
Projects sponsored by the University	730	Savitribai Phule Pune University (SPPU)	50000	0
Projects sponsored by the University	730	Savitribai Phule Pune University (SPPU)	170000	0

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3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Free Online webinar in association with DCS (Dysmech Clinical Services) on "Clinical Research And Pharmacovigilance"	Pharmacology	12/06/2020

(Industry Highlights with Introduction and Career Prospects)		
Communication, interview and Employability skill development Program	Pharmacy	16/01/2020
Zonal center program on nano drug delivery system	Pharmaceutics	04/02/2020
Innovation in Research and Scientific Paper Writing	Pharmacy	07/02/2020
One day Workshop on 'How to file a patent?'	Pharmacy	12/03/2020
Hands on care and handling of laboratory animals	Pharmacology	04/11/2019
One day Workshop on "Innovations in Medical Research"	Pharmacy	11/10/2019
One day Faculty training program on "Senses"	Pharmacy	27/11/2019

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
HAP Model making competition	Ms. Shraddha Pawar, Mr. Rohit Rajput	Charak College of Pharmacy, Wagholi, Pune	05/02/2020	Cynasure 2020
Apparatus to formulate Pastilles	Dr. Ashlesha Pandit, Ms. Shilpa Gupta, Ms. Suvidha Kabadi, Mr. Guarav Rede,	K J's Educational Institute, Pune	18/02/2020	6 th National Level Technical Expo GRAVITY 2020 Model Competition
Apparatus to formulate Pastilles	Dr. Ashlesha Pandit, Ms. Shilpa Gupta, Ms. Suvidha Kabadi, Mr. Guarav Rede,	Sinhgad Technical Education Society	08/02/2020	Simulation-Pharma Model Making Competition, Sinhgad Karandak 20
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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
0	Nil	NA	Nil	Nil	Nil
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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
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3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
Not Applicable	Nil

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Pharmaceutics	4	0.24
International	Pharmaceutics	3	2.84
National	Pharmaceutical Chemistry	1	8.08
International	Pharmaceutical Chemistry	8	4.8

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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Pharmaceutical Chemistry	1

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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
DNA binding study of methanolic extract of <i>Pisonia aculeate</i> Linn. Having anticancer activity.	Prashant D. Ghode, Shweta P. Ghode, Vibhavari M. Chatur, Sanjay R. Chaudhari	International journal of Pharmacological Screening Methods (I JPSM)	2019	4	Rajarshi Shahu College of Pharmacy and Research, Pune, India	Nil
Curcumin as a permeability enhancer enhanced the antihyperlipidemic activity of dietary green tea extract	Dr. Ashlesha P. Pandit, Shreyas R. Joshi, Preeti S. Dalal, Vinita C. Patole.	BMC Complementary and Alternative Medicine	2019	4	Rajarshi Shahu College of Pharmacy and Research, Pune, India	2

3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Antifungal Topical Gel of Leaves Extract of <i>Amaranthus viridis</i> L. for Treatment of Cutaneous Candidiasis	Ashlesha P. Pandit, Kartiki S Khandagale, Vrushali C Nakhate, Namrata N Dharmadhikari	Indian Drugs	2019	4	Nil	Rajarshi Shahu College of Pharmacy and Research, Pune, India
Thymol and eugenol loaded chitosan dental film for treatment of periodontitis	Ashlesha P. Pandit, Vinita Patole, Shilpa P. Chaudhari, Priyanka P. Lokhande	Indian Drugs	2019	4	3	Rajarshi Shahu College of Pharmacy and Research, Pune, India
Liquisolid Compact Tablet of Candesartan Cilexetil With Enhanced Solubility Using Neusilin US2, Aerosil 200 and Transcutol HP	Ashlesha P. Pandit, Vinita Patole, Argade Pallavi	Indian Journal of Pharmaceutical Education and Research	2019	4	Nil	Rajarshi Shahu College of Pharmacy and Research, Pune, India
Validated stability indicating HPLC method for identification of	S.S. Kumbhar, S.S. Vanjari, R.B. Patil, M.C. Chavan, K.R. Khandelwal	Journal of Pharmaceutical Sciences and Research	2019	Nil	1	Rajarshi Shahu College of Pharmacy and Research, Pune, India

degradant of Opi Pramol by LC-MS						
Study of solubility enhancement of Quercetin by Inclusion complexation with Betacyclodextrin	Rajendra B. Patil, Deepti N. Limbhore, Suvarna S. Vanjari, Manisha C.Chavan	Journal of Pharmaceutical Sciences and Research	2019	2	1	Rajarshi Shahu College of Pharmacy and Research, Pune, India
Development and validation of stability indicating high performance thin layer chromatography method for analysis of Bergapten.	M.C. Chavan, A.R. Navratne, R.B.Patil, S.S.Vanjar i , K.R. Khandelwal	Journal of Pharmaceutical Sciences and Research	2019	2	Nil	Rajarshi Shahu College of Pharmacy and Research, Pune, India
Stability indicating HPTLC method development and validation for the estimation of Saxagliptin in Bulk and its dosage form	P.D. Ghode , S.S. Baradkar, A.S. Sayare A.D. Pachauri, K.R. Khandelwal	Journal of Pharmaceutical Sciences and Research	2019	4	Nil	Rajarshi Shahu College of Pharmacy and Research, Pune, India
Development and validation of RP-HPLC method for estimation of Vigabartin using derivatization with 9-Flu	S.Sayare, R.V. Lode, P.D. Ghode , A.D. Pachauri	Journal of Pharmaceutical Sciences and Research	2019	4	Nil	Rajarshi Shahu College of Pharmacy and Research, Pune, India

orenylmethyloxycarbonyl chloride						
Spongy wound dressing of pectin / carboxymethyl tamarind seed polysaccharide loaded with moxifloxacin beads for effective wound heal.	Ashlesha P. Pandit, Kanchan R. Koyate , Ashwini S. Kedar, Vaishali M.Mute	International Journal of Biological Macromolecules	2019	4	1	Rajarshi Shahu College of Pharmacy and Research, Pune, India
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	16	23	24	24
Presented papers	1	5	Nill	Nill
Resource persons	Nill	Nill	Nill	3
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3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Dengue Awareness Rally	JSPM Group of Institute	23	150
Donation of money, medicines, clothes and sanitary napkins for rehabilitation of flood victims in Maharashtra	Sankalp Student Forum Volunteers	1	55
Kamyani school visit	Sankalp Student Forum Volunteers	1	9
Orphanage Visit	Sankalp Student Forum Volunteers	1	7
Old age home	Sankalp Student	1	12

Visit	Forum Volunteers		
Artguru (Intercollege Drawing Competition)	JSPM Campus	1	35
Warkari (pilgrims of annual pilgrimage of Maharashtra) Sewa	Dr. Babasaheb Ambedkar Cantonment board hospital, Dehu Road, Pune	3	10
NSS tree plantation (Largest Distribution of Saplings)	SPPU, PUNE	23	60
Yoga day	JSPM Group of Institute	23	78
Young Inspirator Network Programme	Sakal YIN	1	23
View File			

3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Tree Plantation at SPPU	Guinness world record	Guinness	30
National Pharmacy Week Celebration	Certificate of Recognition	Indian Pharmaceutical Association (Local Branch)	35
Innovision (A National Level Techno- Socio Event)	Certificate of Recognition	Rajarshi Shahu College of Engineering	20
Health Fair	Certificate of Recognition	Real Life Care Drugs Pvt.Ltd. and Rajarshi Shahu College of Engineering	10
Food Adulteration Awareness Camp	Certificate of Recognition	Rajarshi Shahu College of Engineering	10
Essay Writing	Certificate of Recognition	Shri Ram Chandra Mission	11
Blood Donation Camp	Appreciation Certificate	Moraya Blood bank	46
View File			

3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
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Social Awareness	Sakal YIN	Young Inspirator Network Programme	1	23
Environmental Awareness	SPPU, PUNE	NSS tree plantation (Largest Distribution of Saplings)	23	60
Social Awareness	Dr. Babasaheb Ambedkar Cantonment board hospital, Dehu Road, Pune	Warkari (pilgrims of annual pilgrimage of Maharashtra) Sewa	3	10
Gender Issue	JSPM Group of Institutes, Tathawade Campus	Artguru (Intercollege Drawing Competition)	1	35
Social Awareness	Sankalp Student Forum Volunteers	Old age home Visit	1	12
Social Awareness	Sankalp Student Forum Volunteers	Orphanage Visit	1	7
Social Awareness	Sankalp Student Forum Volunteers	Kamyani school visit	1	9
Social Awareness	Sankalp Student Forum Volunteers	Donation of money, medicines, clothes and sanitary napkins for rehabilitation of flood victims in Maharashtra	1	55
Dengue Awareness	JSPM Group of Institutes	Dengue Awareness Rally	23	150
Health Awareness	JSPM Group of Institutes	Free Medical Check Up Camp	18	250
View File				

3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Faculty Exchange	Dr. Vaishali Potnis (Professor, JSCOPR, Pune) and Dr. Ashlesha P. Pandit (Professor,	College Annual Budget	2

	RSCOP&R, Pune)		
Faculty Exchange	Dr. Mahesh Burande (Director, IIPER, Pune) and Dr. K.R. Khandelwal (Principal, RSCOP&R, Pune)	College Annual Budget	2
Faculty Exchange	Dr. Bhalerao (Professor, CCOPER, Pune) and Dr. Atul S. Sayare, Dr. Ashlesha P. Pandit (Professor, RSCOP&R, Pune)	College Annual Budget	3
Student Exchange	Mr. Kiran Sanap (Student, JSCOPR, Pune, (Student RSCOP&R, Pune)	College Annual Budget	120
Student Exchange	Ms. Surabhi Takale (Student CCOP, Wagholi) (Student RSCOP&R, Pune)	College Annual Budget	120
View File			

3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Sharing of research activities	Research and Development	Jayawantrao Sawant College of Pharmacy, Hadapsar, Pune.	01/01/2019	28/02/2020	Dr. Ashlesha P. Pandit, Dr. Vaishali Potnis, Mr. Kiran Sanap
Social Activity	Health checkup Camp	Real Life Care Drugs Pvt, Ltd. Pune	01/07/2019	28/02/2020	Prof. Vrushali Kakad, Prof. Trupti Deshpande, 15 B. Pharm students
Placement	Interview and Placement	My Health Life sciences, Pune	15/06/2019	28/02/2020	Prof. Anil Tankar, Prof. Manisha Chavan, B. Pharm Final Year

					students
Internship	Industrial Training	Nulife Pharmaceuticals, Pune	05/06/2019	15/03/2020	1.Ade Shubham 2. Bangal Kalpesh 3.Baykar Shekhar 4. Bhawar Chaitanya R. 5. Bhor Sagar 6.Chandgude Pritee Bhanudas 7. Chormale Nikhil 8. Dalavi Akshay Arun 9. Deshmukh Jeevan S.10. Deshpande Ruchika A.11. Dhawale Payal K.
Internship	Industrial Training	Haffkine Biopharmaceutical corporation Ltd.	20/06/2019	15/03/2020	1. Bansal Poonam N. 2. Dharam Nisha P.
Internship	Industrial Training	Red Cross Formualation	22/06/2019	15/03/2020	1. Jain Namrata B. 2. Jadhav Kajal
Internship	Industrial Training	Muralikrishna Pharmaceuticals	27/06/2019	15/03/2020	1.Kamble Vishal S. 2. Katore Kiran
Internship	Industrial Training	Ayushree Pharmaceuticals	03/06/2019	09/03/2020	1. Indrajit Chaudhari 2. Borhade Dinesh D.
View File					

3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Government of Maharashtra, Office of the Dean, Ayurved College, Vazirabad, Nanded	10/03/2020	To conduct the research activities such as Animal Studies, Standardization of herbal products	10

BWC Advisory Solutions LLP, Pune,	03/01/2020	To conduct seminar and workshreer Planning Guidance, Mental Health Awareness, Employability Skill Development and Mindfulnesop related to Cas Coaching	68
Rubicon Skill Development Pvt. Ltd, WTC Pune-411014	06/01/2020	Training and Guest Lectures	120
View File			

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
1.11	1.08

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Classrooms with Wi-Fi OR LAN	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Video Centre	Existing
Seminar halls with ICT facilities	Existing
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing
Others	Newly Added
View File	

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
Autolib	Fully	Multilingual	2011

4.2.2 – Library Services

Library	Existing	Newly Added	Total
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Service Type						
Text Books	6681	2174740	739	168773	7420	2343513
Reference Books	2002	1371208	66	75745	2068	1446953
e-Books	1534	220500	3500	174825	5034	395325
Journals	27	76146	10	32815	37	108961
e-Journals	93	499369	3500	161070	3593	660439
Digital Database	2	Nill	2	Nill	4	Nill
CD & Video	133	2986	Nill	Nill	133	2986
Library Automation	1	40000	Nill	40000	1	80000
Weeding (hard & soft)	15	1529	Nill	Nill	15	1529
View File						

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Dr. Ashlesha Pandit	Buccal Drug Delivery System	YouTube by using Screencastomatic	20/06/2020
Dr. Atul Sayare	Basics of IR spectroscopy	YouTube by using Screencastomatic	29/01/2020
Dr. Ujjwala Kandekar	Crystallization	YouTube by using Screencastomatic Tube by using Screencastomatic	29/05/2020
Dr. Ujjwala Kandekar	Evaporation and other Processes	YouTube by using Screencastomatic	30/05/2020
Vinita Patole	Determination of surface tension by drop count method	YouTube by using Screencastomatic	29/05/2020
Dr. Ashlesha Pandit	Drug Delivery System	JSPM Moodle (LMS) and Google Classroom	01/08/2019
Dr. Prashant Ghode	Modern Pharmaceutical Analytical Techniques	JSPM Moodle (LMS) and Google Classroom	01/08/2019
Anil Tankar	Natural Drug Technology	JSPM Moodle (LMS) and Google Classroom	26/12/2019

Priya Rodge	Advance Drug Delivery Systems	JSPM Moodle (LMS) and Google Classroom	26/12/2019
Dr. Rajendra Patil	Medicinal Chemisty III	JSPM Moodle (LMS) and Google Classroom	26/12/2019
View File			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	125	36	107	2	1	1	40	60	40
Added	0	0	18	0	0	0	0	0	0
Total	125	36	125	2	1	1	40	60	40

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

60 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
MOODLE	http://103.68.11.172/rscpr/
Lecture capture facility	http://103.68.11.172/rscpr/
Google Classroom	https://edu.google.com/intl/en_in/products/classroom/
Youtube	https://www.youtube.com/channel/UCaPNz7f6qsFNbyMhDfNIzlw

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
2.5	2.43	9.85	9.52

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

Infrastructure facilities are maintained by the maintenance department. There are trained technical staffs to look after maintenance of the institution. For any kind of maintenance or repair, a duly filled signed complaint form is forwarded to the respective maintenance department which they physically examine then rectify the problem. 1. Dry and wet cleaning of class rooms, seminar hall, laboratories, faculty rooms, office, library, corridors and wash

rooms is done daily. Daily cleaning chart is maintained for the same.

2.Laboratory- Sophisticated instruments equipments usage is monitored through log books. They are cleaned, calibrated and maintained on regular basis. Major equipments are installed with power backup and serviced by the suppliers. Water taps, gas pipelines, and electrical fixtures are regularly checked by the respective laboratory and maintenance of the same is done with the help of a technical person. Fire extinguishers and First aid kits are checked regularly and their refilling is done before their expiry date.

3. Academic support facilities- Use of smart boards

4. The gardeners are appointed for overall maintenance and care of Medicinal Plant Garden and amenity area.

5.Library- Books in library are accessioned, stamped and shelved according to Dewey decimal classification. Book binding is done for damaged books to prevent further damage. Institution has constituted Library Advisory Committee is constituted for smooth functioning and efficient working of library. A suggestion box is kept in the library for improving library services rendering the library user friendly.

6.Sports complex- The record for usage of sports and cultural facilities is maintained.

7.Computers- JSPM's IT Cell is responsible for maintenance of computers and network facility of the institution. A full time computer technician is available for maintenance of computers and other IT facilities. The institution takes measures to upgrade IT infrastructure as per requirement of faculty students.

8.LCDs, Overhead Projectors and Smart Boards: Working of these teaching aids are checked on regular basis and their usage is monitored by the use of log book.

9.Hostel- Hostel committee regularly monitors maintenance, hygiene and cleanliness of all facilities in hostel performed by in-house housekeeping staff and supervised by rector.

10.Canteen- The canteen maintenance committee takes care of quality and other related issues. Waste water from canteen outlets is utilized for watering the plants.

11.Wi-Fi can be controlled through Cyber roam firewall.

12.Rain water harvesting and Sewage treatment plant has been constructed in our campus. The waste management is executed by the garbage collection vehicle in collaboration with Municipal Corporation.

13. Renewable Energy Source: Solar system is available in the institute as Alternate source of energy.

14. Diesel generators: With capacity 160 KV for regulation of electricity and voltage.

15. Central RO plants and water tanks are maintained and cleaned on regular basis by the experts.

16. Sanitization tunnel was installed at the entrance of Institute as a safety measure for COVID pandemic situation.

<https://jspmrscoopr.edu.in/aqar-2019-20/>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Fee waiver	1	10000
Financial Support from Other Sources			
a) National	Tata education and development trust, Sitaram Jindal Foundation, R. M. Dhariwal Foundation, J.B. Chemicals,	25	533700

b)International	Lila Poonawala Foundation	11	510000
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Yoga and Meditation	18/09/2020	136	Mrs. Rekha K.Khandelwal Yoga Trainer, Dehu-Road, Pune. Contact No.9766172503.
Personal Counseling and Mentoring	21/06/2019	314	Mrs. Anouksha Pingle Sahney has been appointed by institute for personal counseling and mentoring of students.
Yoga and Meditation	22/08/2019	118	Mrs. Shweta Shirsath, Yoga Trainer, Rawet, Pune. Contact No.9518334228.
Bridge courses	20/02/2020	58	To bridge the gap between academics and industry the institution offers 'Clinical Research Certificate Course' for Final Year B. Pharm student.
Language lab	21/06/2019	314	The institute has purchased ACE Digital language lab software Biyani Technologies, Rama Raman Building, F.C Road, Pune. Contact No.9850819973
Remedial coaching	21/06/2019	22	Subject teachers support low performer in order to improve their academic performance by taking appropriate remedial measures like 1. Tutorial classes conducted with the aid of topic specific charts, models, and audio-visuals.

Soft skills development	16/01/2020	102	Rubicon Skill Development Pvt. Ltd, Barclays office, Hinjwadi ,Pune.
Soft skills development	17/06/2019	40	Sakaal Youth Inspirator Network was organized Summer youth summit , at Balgandharv Rangmandir, Pune.
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2019	Guidance for Competitive examinations	247	240	25	62
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
Nil	Nil	Nil

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
1. Alembic Pharmaceuticals Ltd. Gujrat 2. My Health Life Sciences, Pune 3. Himalaya Pharmacy Ltd. 4. Ayurveda rasayani, Pune	64	34	1. Advantmed India LLP 2. Innoplexus Consulting Services Pvt. Ltd., Pune 3. Ascentric Research Pvt. Ltd, Pune 4. IQGEN-X Pharma Pvt. Ltd., Mumbai	42	28

5. Ailvil
Healthcare
Pvt. Ltd.,
Pune 6. IT
Cube
Solutions,
Pune 7.
Piramal
Pharma Ltd.,
Raigad

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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2020	2	B. Pharm	B. Pharm	K.T. Patil College of Pharmacy, Osmania	M.Pharm. (Pharmaceutical Quality Assurance)
2020	1	B. Pharm	B. Pharm	SVKMS Dr. Bhanuben Nanvati College of Pharmacy, Mumbai	M.Pharm. (Pharmaceutical Quality Assurance)
2020	1	B. Pharm	B. Pharm	HR Patel Institute of Pharmaceutical Education Research, Shirpur	M.Pharm. (Pharmaceuticals)
2020	2	B. Pharm	B. Pharm	Nirma Universities Institute of Pharmacy, Ahmedabad	M.Pharm. (Pharmaceutical Analysis)
2020	1	B. Pharm	B. Pharm	Nirma Universities Institute of Pharmacy, Ahmedabad	M.Pharm. (Pharmaceuticals)
2020	1	B. Pharm	B. Pharm	NMIMS University, Mumbai	MBA
2020	1	B. Pharm	B. Pharm	Central University of Punjab, Bathinda	M.Pharm (Pharmaceutical Chemistry)
2020	1	B. Pharm	B. Pharm	National Institute of Pharmaceutical	M.S. (Pharm) Regulatory Toxicology.

				Education, Research, Hyderabad	
2020	1	B. Pharm	B. Pharm	National Institute of Pharmaceutic al Education, Research, Hyderabad	M.S.(Pharm) Regulatory Toxicology.
2020	1	B. Pharm	B. Pharm	National Institute of Pharmaceutic al Education, Research, Mohali.	M.S.(Pharm) Biotechnolog y.
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year
(eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
Any Other	25
View File	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Mad-Ad Competition	Intercollegiate	5
Cricket	Intercollegiate	15
Cricket	Intracollegiate	117
Kabaddi	Intracollegiate	63
Kho-kho	Intracollegiate	36
Volley Ball	Intracollegiate	30
Table Tennis	Intracollegiate	19
Chess	Intracollegiate	28
Carrom	Intracollegiate	68
Badminton	Intracollegiate	35
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5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2020	Second Prize in Poster Making- A	National	Nil	1	76649026 0255	Prachi Giri

	national Level techno-Social Symposium.					
2020	Second Prize in Poster Making- A national Level techno-Social Symposium.	National	Nil	1	70363737 1520	Anurag hadole
2020	First Prize in Whats App Best quote event 58th National Pharmacy week 2019.	National	Nil	1	74691161 5011	Nauseen Bare
View File						

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The college has constituted various committees and student representatives are appointed in the same committees to carry out various academic and administrative activities. 1. Students' Council: Student representatives of this committee bring the common problems of students to the notice of authorities and get them resolved. Representative student organizes various co-curricular, extra-curricular activities and alumni meet annually. Representative student: Mr. Ganesh Chavan, Ms. Kale Nikita 2. Internal Quality Assurance Cell: Student representative helps in development of quality culture in the institution. Alumni contribute in enhancing networking with industry and other professionals to bridge the gap between academic and industry. Representative Student: Mr. Akshay Nahar, Ninad Sutar. 3. College Development Committee: Representative students suggest to upgrade facilities, new system to be implemented in the academic and co-curricular activities. Representative Student: Mr. Shreyash Mahajan and Ms. Nausheen Bare 4. Anti-ragging committee: Representative students help in creating ragging awareness among students through various anti-ragging films (Chalte Chalte: A film on fight against ragging, SAVE Appeals - No More Ragging etc.). Students have displayed anti-ragging boards inside the college, canteen and hostels to prevent ragging. Representative Student: Mr. Paras Doshi, Ms. Payal Kaitkar, Ms. Tanuja Angre 5. Student Grievance Redressal Committee: Grievances of students related to academics, examination, issue of documents, identity cards and library cards etc. are conveyed by representative student to the authority and necessary action is taken. Representative Student: Mr. Kamble Saurav 6. Internal Complaint Committee (Women's Grievance Committee): Internal Complaint Committee hears and decides grievances of women about sexual harassment at work place and also frames the rules relating to complaints and grievances of women. Representative Student Ms. Raskar Nikita 7. Student Literacy Committee: The college publishes News-letter quarterly with the active participation of students. The college has design Zing-corner (Wall magazine) to display student's poem, drawing, sketches, articles etc. Representative Student: Ms. Darshale Mamata, Ms. Gatlwar Bhagwati 8. Sports and Cultural Committee: Organization, planning and execution of sports and cultural activities are done by students. This participatory approach helps them to

develop their leadership skills. Representative Student: Mr. Bhaourao Shette
Ms. Darshale Pooja

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The college has a registered alumni association, the registration number is MAHA/432/2013/Pune, dated 14/03/2013. Alumni are the strength of JSPM's Rajarshi Shahu College of Pharmacy and Research, Tathawade campus with approximately 722 students passed out. Rajarshi Shahu College of Pharmacy and Research Alumni Association Members. Name of Alumni Association member Designation in committee Principal Dr. K. R. Khandelwal President Prof. Mr. Anil Tankar Vice-president Prof. Mr. Rajendra B. Patil Secretary Prof. Mr. SudhirAwate Treasurer Prof. Mrs. NilimaChaudahri Member Prof. Mrs. PriyaRangari Member Prof. Mr. DeshbandhuPachauri Member Various activities are conducted by Alumni Association for the growth and development of students and society. Alumni Association meets conducted twice in year. Review of the previous meeting has taken. Discussed and confirmed date for organizing alumni meet. Planned about budget required for alumni meet. Appealed to the alumni for the contribution of the development of the institute. Alumni meet was organized on 25th January 2020. The program was conducted to create awareness among students about the scope of pharmacy in the professional world and availability of job opportunities to pharmacy graduates. Aluminus Ms. Akanksha Wakhare guided to current batch students regarding preparation of NIPER 2020 Examinations. Alumni Mr. Sanket Mahjan, Taksen Gulve, Nivruti Yewale, Dattatray Saindane and Jyoti Kadam donated the books to the College library. Alumni Association conducted tree plantation progamme in college premises Aluminus Mr. Sanket Mahajan told importance of pharmacy industry to the students and he assured that he will also contribute to the college by taking seminars, guest lectures and motivational programmes for the students. Alumni association organized sports and cultural activities and alumni have actively participated in the programme. Alumni have given positive feedback on academics and curriculum delivered by the institutes.

5.4.2 – No. of enrolled Alumni:

92

5.4.3 – Alumni contribution during the year (in Rupees) :

20700

5.4.4 – Meetings/activities organized by Alumni Association :

Alumni meet 2020 was organized by Rajarshi Shahu College of Pharmacy and Research, Tathawade at RSCOPR Seminar Hall dated on 25/01/2020. The planned objective of Alumni Association of was to interact with alumni, planning different passed out batches from 2010 to 2019. Secretary of alumni Dr. Rajendra B. Patil welcomed the alumni and requested all alumni to provide valuable contribution to the institute in terms of donating books, carton for college museum, awareness programmes on latest technologies and conducting motivational programmes for students for attending job interviews. This will help the students to get confidence about facing the interview and pursuing their higher studies. Mr. Sanket Mahjan, Taksen Gulve, Nivruti Yewale, Dattatray Saindane and Jyoti Kadam donated the books to the College library. Ms. Akanksha Wakhare guided to current batch students regarding preparation of NIPER 2020 Examinations. Mr. Sanket Mahajan told importance of pharmacy industry to the students and he assured that he will also contribute to the college by taking seminars, guest lectures and motivational programmes for the students. The

President of Alumni Dr.K.R.Khandelwal delivered the speech, In his speech he asked alumni to come forward with suggestions and guidance so as to institutional growth. All the faculty members were present for the programme. Dr.K.R.Khandelwal has given gift to the alumni. The feedback provided by the institute on academics and infrastructural facilities.They have given it positively. Seventy Five alumni attended the meet. Prof.Suvarna Vanjari gave the vote of thanks.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

1. Training and placement cell: Training and placement cell plays very important role in enhancing the employability of the students as per the market demand. This cell comprises of a head and two faculty members. Various activities are conducted throughout year to increase the placement activities under the supervision of head of training and placement cell. At the commencement of the every academic year a plan is chalked out by the head of training and placement for campus drives as well as for industrial visits. Accordingly coordinators are appointed for conducting the activities under the aegis of Training and Placement cell. Students' industrial training activity is separately coordinated by the separate faculty member. For the industrial training the Industrial training proforma is provided to the students from industrial training coordinator and record of completed industrial training is maintained by the coordinator. 2. Exam section: For the smooth conduct of examination activities University appoints the college exam officer (CEO). Exam section is composed of CEO, three faculty members and one administrative staff. Entire exam related activities (internal and University exams) of both UG and PG courses are coordinated under the supervision of CEO. At the beginning of academic year a departmental meeting is called by the CEO to plan the exam related activities throughout the year and responsibilities are allotted to each member. Time tables for the internal examinations are prepared as per the academic calendar and SPPU examination schedules. All the circulars related to the exam sections are checked by the CEO and accordingly the directives are given to the committee members. For university theory and practical examinations committee members make sure to inform the students regarding all exam related activities. A result analysis is done by the committee members and maintains the record of the same.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	1. Institute has implemented the PCI syllabus prescribed by SPPU for both B. Pharm and M. Pharm. courses form the AY 2018-19. which involves credit based continuous assessment 2. Course outcomes, program outcomes, program educational objective are framed, displayed and disseminated among the stakeholders. 3. Feedback about curriculum and syllabus is collected

from stakeholders and analyzed at the end of every AY. 4. Technical and soft skill based value added courses are conducted for the students

Teaching and Learning

1. All the teachers develop and use ICT based teaching methods in regular classrooms. 2. In addition to that interactive teaching methodologies are being like case study, video lectures, seminars, journal club etc implemented by teachers for enhanced teaching learning experience 3. At the end of every semester, syllabus completion reports are submitted to class teacher certifying 100 percent syllabus coverage. 4. To make teaching and learning process more effective infrastructure is upgraded in a regular interval. 5. e journals and e books are subscribed for digitalization of learning resources. 6. LMS like MOODLE, Google classroom and online platforms like zoom are implemented for effective management of teaching learning process.

Examination and Evaluation

1. Examination is conducted as per the regulations of Savitribai Phule Pune University (SPPU). The institute ensures transparent and unbiased evaluation procedures. 2. Continuous evaluation are conducted through sessional examinations, MCQ tests, online Quiz on MOODLE, home assignments, class tests, vivavoce, group discussion, open book tests and assignments. 3. Students are prepared for final examination by conducting retest, improvement sessional examinations, and solving University question papers 4. Evaluation of PG research projects proposal are conducted at the beginning of 3rd semester and progress reports are monitored by guides. 5. Credits are given to the students who participate in the conferences/seminars.

Research and Development

1. A well functioning R D cell is established in the institute to promote and inculcate research culture amongst the students and faculty members . 2. Faculty members and students are motivated to publish their research in reputed and UGC approved journals 3. Every year faculty members are motivated to apply for various research funding schemes from SPPU ASPIRE and AICTE MODROB etc.. 4. Students are

guided to participate in poster and oral presentation sessions/competitions in seminars/conferences e.g. Avishkar, National Pharmacy Week

Library, ICT and Physical Infrastructure / Instrumentation

1. College library has rich collection textbooks, reference books, e books and e journals and number of each is increased ever year to meet the demand of students and faculty members. 2. Institute is equipped with 60 Mbps leased line and all the sections and departments having internet connections. The campus is provided with WiFi Facility. 3. Extensive use of ICT resources including are promoted in academic and administrative activities. More number of classrooms are equipped with smart boards. 4. All departments are well equipped with sophisticated equipments / instruments. In addition aseptic area, central instrumentation facility, pilot plant, animal house and medicinal garden have been developed. New instrument are being added through QIP scheme of University. 5. Necessary infrastructure facilities are provided to the students and faculty members which include spacious and well ventilated classrooms with LCD projectors, computers with internet facility.

Human Resource Management

1. The Institute maintains all service records of the employees and adopts transparent recruitment process. 2. Faculty is encouraged to attend conferences, seminars and Faculty Development Programs. Registration fee is paid by the institute and leave is granted to staff members. 3. Study leaves are given to improve qualification and experience of staff members. 4. Faculty feedback is taken and used for improving performance on a continuous basis. 5. Faculty members are evaluated by the Management committee based on Performance Appraisal system, every year. 6. The institute has welfare schemes such as provident fund, medical aid, free transport etc.

Industry Interaction / Collaboration

1. Industrial visits to some premier industries, hospitals and research organizations are regularly organized. 2. The Institute ensures regular interactions with eminent personalities from the industry and incorporates feedback received from them on the

	<p>latest developments and requirements regarding the skills and competency that students should be equipped with to meet the needs of the industry. 3. M. Pharm. Students are encouraged to pursue their research projects in reputed pharmaceutical industries.</p>
Admission of Students	<p>1. The admission process is strictly followed by the guidelines given by State Common Entrance Test Cell, Maharashtra State. It follows all admission rules, regulations and guidelines set up by the state government for selection of students to First Year B. Pharm, Direct Second Year B. Pharm and M.Pharm. 2. Efforts are made to attract students from all sections of society. 3. To improve the admissions in B. Pharm. and M. Pharm. Course efforts are taken to attract students by admission counseling and Pharmacy profession awareness campaign.</p>

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Planning and Development	<p>1. Calendar of events, Syllabus, Sessional and end semester examination time tables are made available at institution website and MOODLE. 2. SMS system is implemented for dissemination of information including regular notices to all stakeholders. 3. Virtual learning management system is set through MOODLE.</p>
Administration	<p>1. Circulars and other information to faculty and students are communicated through SMS and emails. 2. Library is automated. ? Fully computerized office, library and examination section. 3. Filling of data to AICTE, BCUD and FRA through online mode.</p>
Finance and Accounts	<p>Maintenance of the college accounts through Tally ERP9 office.</p>
Student Admission and Support	<p>1. Online admission including online payment gateway through Directorate of Technical Education, Govt. of Maharashtra portal. 2. Admission notice, along with fee structure, prospectus/brochure is published in institution website. The same is disseminated to concerned stake holders through whatsapp, email and SMS. 3. Elearning resources are made available to students at digital library and LMS (MOODLE. 4. Online resources can be accessed using high internet connection</p>

	available at the institution. 5. Internet access is provided throughout the institution premises to students through WiFi.
Examination	1. Through SPPU online examination web portal, filling of exam forms, photocopy application, downloading team list of examiners for practical exams, filling of internal marks is done. 2. Important circulars/result ledgers from University are communicated to colleges via Web mail. 3. Question papers from University are made available to colleges via dedicated web portal.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	Mr. Anil Tankar	Faculty Development Program on "Statistical Analysis: Tools and Techniques"	AICTE	200
2020	Dr. Ashlesha Pandit	Two days International Seminar on "Intervention of Nanotechnology in targeted drug Delivery System"	SPPU, Pune	400
2020	Dr. Atul Sayare	Two Days National Workshop on "Exploring the current advancements in Chromatographic Techniques"	SPPU, Pune	200
2020	Dr. Vaishali Mute	Two days International Seminar on "Intervention of Nanotechnology in targeted drug Delivery System"	SPPU, Pune	400
2020	Dr. Prashant	Two Days	SPPU, Pune	200

	Ghode	National Workshop on "Exploring the current advancement in Chromatographic Techniques"		
2020	Dr. Rajendra Patil	Two days State level Seminar on "Startup and Innovation in Pharmaceuticals"	SPPU, Pune	200
2020	Dr. Ujiwala Kandekar	Two days National level Seminar on "Pharmaceutical Validation"	SPPU, Pune	200
2020	Ms. Priya Rangari	Two days State level Seminar on "Innovation in research and scientific paper writing"	SPPU, Pune	200
2019	Ms. Asawari Pachauri	Two days International Conference on "Emerging trends in delivery of Phytoconstituents and Ethnopharmacology-Validation of Traditional Medicine-II"	SPPU, Pune	200
2020	Ms. Nilima Chaudhari	Two days International Seminar on "Intervention of Nanotechnology in targeted drug Delivery System"	SPPU, Pune	400
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
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		staff				
2020	Three days skill development program ' Zonal Center Program' on topic 'Nano drug delivery system' in association with Makeintern and Mood Indigo IIT-Bombay	-	04/02/2020	06/02/2020	3	Nil
2019	SPPU, Pune	One day Workshop on "Yoga and Meditation Session"	14/09/2019	14/09/2019	23	26
2019	One day Workshop on "Innovations in Medical Research"	-	11/10/2019	11/10/2019	23	Nil
2019	One week training programme on "Hands on care and Handling of laboratory animals"	One week training programme on "Hands on care and Handling of laboratory animals"	04/11/2019	10/11/2019	23	4
2019	One day Faculty training program on "Senses"	One day Faculty training program on "Senses"	27/11/2019	27/11/2019	23	4
2020	SPPU sponsored Two days state level seminar on "Innovations in Research and Scientific	SPPU sponsored Two days state level seminar on "Innovations in Research and Scientific	07/02/2020	08/02/2020	23	4

	Paper Writing "	Paper Writing "				
2020	One day Workshop on 'How to file a patent?'	-	12/03/2020	12/03/2020	23	Nil
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
AICTE Sponsored FDP on "Statistical Analysis: Tools and Techniques"	7	09/12/2020	21/12/2020	15
Two days International Conference on "Emerging trends in delivery of Phytoconstituents and Ethnopharmacology- Validation of Traditional Medicine-II"	5	29/11/2020	30/11/2020	2
SPPU sponsored Two days state level seminar on "Innovations in Research and Scientific Paper Writing "	24	07/02/2020	08/02/2020	2
One Week Training Programme on "Hands on care and handling of laboratory animals"	24	04/11/2019	06/11/2020	7
SPPU sponsored Two days International Seminar on "Intervention of Nanotechnology	11	13/01/2019	14/01/2020	2

in targeted drug Delivery System"				
One day Workshop on "Innovations in Medical Research"	23	11/10/2019	11/10/2019	1
SPPU sponsored Students election workshop	1	11/07/2019	11/07/2019	1
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
25	25	28	28

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<p>1. Employee Provident Fund 2. Loan facility is available for institute staff through Jayawant Multistate Cooperative Society. 3. Faculty members are promoted for self development programs and higher education. 4. Various leaves available to teaching staff are vacation leave, casual leave, Earned Leaves, medical leave and maternity leave for ladies staff. 5. Transport facility 6. Ambulance and doctor is available in campus. 7. The Institute is having tie-up with Aditya Birla Hospital and Staff gets discount at the hospital.</p>	<p>1. Employee Provident Fund 2. Loan facility is available for institute staff through Jayawant Multistate Cooperative Society. 3. Accommodation facility 4. Transport facility 5. Various leaves available to non-teaching staff are casual leave, Earned Leaves, medical leave and maternity leave for ladies staff. 6. The Institute provides college uniform to non-teaching staff (Security Personal and peons) 7. Ambulance and doctor is available in campus. 8. The Institute is having tie-up with Aditya Birla Hospital and Staff gets discount at the hospital.</p>	<p>1. Transport facility 2. Accommodation facility (Hostels for boys and girls) 3. Bank ATM facility 4. Ambulance and doctor is available in campus. 5. Canteen mess facility 6. Wi-Fi facility 7. Indoor and outdoor sports facility 8. General stores, Xerox and stationary facility</p>

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

Internal and External Audit: We have our own internal audit mechanism where internal audit is an ongoing continuous process in addition to the external auditors to verify and certify the entire Income and Expenditure and the Capital Expenditure of the Institute each year. Qualified Internal Auditors carry out a thorough check and verification of all vouchers of the transactions

that are carried out every three months in each financial year. No major irregularities were found in the audit and minor suggestions were complied. Likewise an external audit is also carried out on an elaborate way on at the end of each financial year. The institutional accounts are audited regularly by both external and statutory auditors. 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.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Savitribai Phule Pune University, Pune	81000	Two days state level seminar
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6.4.3 – Total corpus fund generated

4602000

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	External committee constituted by college IQAC	Yes	IQAC
Administrative	Yes	External committee constituted by college IQAC	Yes	IQAC

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

1) Parents, teachers and students actively participated in Tree plantation program. 2) A whatsapp group of Parents of each class is created where parents are made aware about the exam time tables and academic activities. 3) Parent's feedback and suggestion are taken for further improvement.

6.5.3 – Development programmes for support staff (at least three)

1) One day Workshop on "Yoga and Meditation Session" on 14/09/2019 The numbers of participants were 26. 2) One week training program on "Hands on care and handling of Laboratory animals" on 4/11/2019 – 10/11/ 2019. The numbers of participants were 4. 3) One day Faculty training program on "Senses" was conducted by Rajarshi Shahu College of Pharmacy and Research, Tathawade, Pune from on 27/11/2019. The numbers of participants were 4 . 4) Rajarshi Shahu College of Pharmacy and Research, Tathawade, Pune organized SPPU sponsored Two days seminar on "Innovations in Research and Scientific Paper Writing" on 7/02/2020 – 8/02/ 2020. The numbers of participants were 4.

6.5.4 – Post Accreditation initiative(s) (mention at least three)

1. In order to improve regular teaching-learning IQAC initiated ICT based content design and implementation. All the staff members use ICT based teaching learning methods including use of smart boards in classrooms. 2. IQAC

recommended to the faculty members to enroll for the online MOOCs courses and Annual refresher courses (ARPIT) on SWAYAM platform. 3. In order to develop research ecosystem staff members are advised to apply for the research funding to government agencies 4. IQAC recommended adding more number of reference books to the library.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	No
c) ISO certification	No
d) NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Meetings of IQAC	01/07/2019	01/07/2019	01/07/2019	17
2019	Meetings of IQAC	07/10/2019	07/10/2019	07/10/2019	17
2019	Meetings of IQAC	06/01/2020	06/01/2020	06/01/2020	17
2019	Meetings of IQAC	06/04/2020	06/04/2020	06/04/2020	15
2020	Academic administrative audit	25/06/2020	25/06/2020	25/06/2020	15
2019	One week training programme on "Hands on care and Handling of laboratory animals" (under Certificate course)	04/11/2019	04/11/2019	10/11/2019	54
2019	One day Faculty training program on "Senses"	27/11/2019	27/11/2019	27/11/2019	24
2020	Three days skill development program 'Zonal Center Program' on topic 'Nano drug delivery system' in association	04/02/2020	04/02/2020	06/02/2020	54

	with Makeintern and Mood Indigo IIT- Bombay.				
2020	Communication interview and employability skill development program	16/01/2020	16/01/2020	18/01/2020	102
2020	SPPU sponsored Two days seminar on "Innovations in Research and Scientific Paper writing"	07/02/2020	07/02/2020	08/02/2020	100

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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Career Counselling and Scope of Pharmacy -Guidance given to students	17/01/2020	17/01/2020	60	85
Menstrual Period Awareness Programme	27/01/2020	27/01/2020	73	Nil
Essay Competition	01/02/2020	01/02/2020	16	9
Young Inspirator Network Programme	08/02/2020	08/02/2020	13	10

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources

Power requirement met by renewable energy sources 12000 kWh Total power 978426.96 kWh Renewable energy source: Solar Energy supplied to the Lighting requirements: 49890 kWh Percentage Lighting through LED bulb Lighting through

other sources: 93.14

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	Nil
Provision for lift	Yes	Nil
Ramp/Rails	Yes	Nil
Braille Software/facilities	Yes	Nil
Rest Rooms	Yes	Nil
Scribes for examination	Yes	Nil
Special skill development for differently abled students	No	Nil
Any other similar facility	Yes	Nil

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2020	1	Nil	29/01/2020	1	Food Alteration Camp	Food Alteration Awareness	10
2020	1	Nil	06/02/2020	1	Blood Donation Camp and Free Medical Checkup	Blood Donation and Health Check Up	46
2019	1	Nil	20/07/2019	1	Tree Plantation at Kamyani Vidyamandir	Tree Plantation	15
2019	1	Nil	24/09/2019	1	Poster Presentation on Patients Safety and Efficacy of Medicines.	Patients Safety and Efficacy of Medicines.	10

2019	1	Nil	25/09/2019	1	Dengue awareness Rally	Dengue awareness	150
2019	1	Nil	11/10/2019	1	Free Medical Checkup Camp	Health Check Up	250
2019	1	Nil	26/11/2019	1	Celebration of Constitution Day	Awareness about Constitution Day	200
2019	Nil	1	20/06/2019	1	Warkari Seva Abhiyaan	Warkari Seva	10
2019	Nil	1	23/06/2019	1	Haritwari Abhiyaan	Tree Plantation	60
2019	Nil	1	27/07/2020	1	Old Cloths Donation at Old Age Homes	Old Cloths Donation	12
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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Code of Conduct for Students	17/06/2019	Students follow the code of conduct: Students wear I- card, they attend lectures and practicals regularly, appear for all internal and external exams, no trips are arranged without prior consent of the principal, Students take proper care of the institute's property.
Code of Conduct for Teachers	17/06/2019	Teachers follow the code of conduct: Teachers conduct lectures and practicals as per the time table, Conduct all the examinations as per the scheduled time table, follow the rules, regulations and instructions of the institute.
Code of Conduct for Principal	17/06/2019	Principal follow the code of conduct: Principal review current academic programmes,

		collaborative programmes and Human resources management of the institute through weekly meetings. Maintain support services, academic facilities. Discuss and approve financial estimates, annual reports, accounts and audit reports time to time.
Code of Conduct for Governing Body	17/06/2019	Governing Body follow the code of conduct: Governing Body make provisions, to undertake specialized studies with proper provision for laboratories, libraries, museums and equipment. Provide infrastructure, premises, furniture, apparatus and other means needed for the smooth conduct of the work of the institute. Take overall responsibility for student welfare.
Code of Conduct for Support Staff	17/06/2019	Support staff follow the code of conduct: Support staff commence work on time, use all work hours productively, ensure accuracy and thoroughness in the performance, solve problem within the scope of their position

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Gurupournima celebration	16/07/2019	16/07/2019	230
Dengue Awareness Rally	25/09/2019	25/09/2019	114
Swachha Bharat Abhiyan	02/10/2019	02/10/2019	75
Dandiya Celebration	07/10/2019	07/10/2019	100
National Educational Day Celebration	11/11/2019	11/11/2019	175
Tilak Jayanti	23/07/2019	23/07/2019	200
Independence Day	15/08/2019	15/08/2019	240

Induction Day	17/08/2019	17/08/2019	220
Ganesh Utsav Celebration	02/09/2019	06/09/2019	280
Teacher's Day	05/09/2019	05/09/2019	270
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

Single Use Plastic Banned Initiative has been taken to make campus free from single use plastic to minimize environmental damage and risks associated with it. Paperless office The use of paper is greatly reduced by maintaining e-records. Helped in reducing carbon footprint. Green landscaping with trees and plants

1. Maintenance of medicinal plant garden is done by gardeners.
2. Shade giving plants are planted to keep the campus clean and pollution free.
3. Events like tree plantation, rally, Swachha Bharat Abhiyan are organized regularly.
4. Chemical fertilizers are replaced with bio fertilizers.

Green Audit is conducted Regularly: Ample number of power saving LED Lights are installed in the institution. Solar system has been installed in the institution. Pedestrian Friendly Roads Institution had expanded the pedestrian road surrounding the campus to encourage more multimodal transportation and to aid road safety. Public Transport Apart from the bus facility, the members and students use public transport for their convenience. The institution instructs the students on transportation etiquette like to remain polite, to follow traffic rules, offer their seats to the elderly, pregnant women etc. Use of Bicycles Members and students are encouraged to use bicycles

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice - I Vermicomposting: A Sanjivani for Natural Medicines.

Objectives:

- To produce organic manure for enhancing fertility and quality of soil.
- To promote nature care and environmental awareness.
- To achieve a cleaner and greener environment in and around the campus.
- To identify different plants and understand their economical and medicinal uses.
- To achieve a cleaner and greener environment in and around the campus.

Context :

The initiative for setup of vermicompost was done under the guidance of Principal, Dr. K.R. Khandelwal. For this process, waste from overall campus like leaves, vegetable waste and earthworms have been added in a tank. Earthworms eat food scraps, which become compost by passing through worms body. Compost exits the worm through its tail end. This compost can then be used to grow plants. Our institution believes that gardening, the guardian of our environment, can play an important role in slowing down and moderating the effects of global warming/climate change and can actually make difference in the battle against it.

Practice : Near medicinal plant garden, concrete tank have been created for vermicomposting. Organic waste, and moist newspaper strips have been used for layering. Bedding made of newspaper strips and leaves holds moisture and creates air spaces essential to worms. Earthworms converts organic matter into compost within 45-50 days. Every year Tree Plantation Program is organized by institution to motivate the students and the entire college to keep the college clean and and reduce pollution. During parents teachers meet, parents are given saplings and tree plantation program is carried out in our campus. Incessant efforts have been made by our institution to acquaint the students with the value of medicinal plant garden. At present there are different varieties of herbal plants in our garden like ghritkumari, amla, peepli, shatavari, ashwagandha, tulsi, curry leaves, lemon, giloy, arjuna, neem etc. Awareness is created among school children about eco-friendly campus and herbal plants present in our medicinal plant garden.

Evidence of Success :

- Vermicompost have increased better moisture retention

capacity, aeration, porosity and structure of soil. • Water absorption capacity of the soil also have been enhanced. • Vermicompost is used as fertilizer for all plants and trees throughout the campus. • Vermicompost process helps to keep the campus clean. • Institutions medicinal plant garden and tree plantation activity helps to maintain the campus green and clean. • Students of JSPMs Blossom Public School take an advantage of our medicinal plant garden to complete their Environmental Science Project and it creates awareness among them about natural medicines. Problems encountered and Resources required :

Number of gardeners are not adequate enough to take proper care of our rich expansion of garden and vermicompost. There is a need to upgrade the skills of gardeners for further enhancing the beauty of the garden and to understand the process of vermicompost. For this purpose, training/workshops for gardeners should be conducted on regular basis by the experts. Students and staff are now more environment conscious but still there is a scope of improvement in imbibing these habits in people's lifestyle. Best Practice II: 1. Title of the Practice: Holistic Approach In Staff Development 2. Goal: • To improve work efficiency of staff. • To support staff members in stress management • To boost concentration and creativity among the staff • Awareness for physical fitness, mental strength and peace of mind • To develop strength, Flexibility and generosity among the staff • To promote physical, Mental and Social well being of staff at workplace. 3. The Context Now a day's stress is a common problem emerging in everyday life of individual. Stress is affecting on physical and mental health of the people. Busy and hectic work schedule, lack of physical activity, improper diet habits are main cause of lifestyle diseases. Stress and life style diseases are ultimately affecting quality of life and work efficiency of the staff. Practicing Yoga and meditation can reduce the stress and anxiety. It helps to evolve self-discipline, strength and flexibility in the staff. Yoga builds muscle strength, perfect posture and increase flexibility, Thus it helps to alleviate back, shoulder, and neck pain which are the common health problems. 4. The Practice Awareness of practicing Yoga and Meditation at workplace helps to improve emotional intelligence of the staff. Promoting practice of mindfulness meditation can decrease the number of conflicts that arises at workplace and create healthy work culture. To maintain physical, mental and social health among the staff members, institute regularly organize seminars, workshops, and practice sessions on Yoga, Meditation and art of living. • Mr. Gyanprakash Sharma volunteer and follower of shree shree Ravi Shankar art of living organization conducts Yoga and Meditation sessions at our institute for staff. • Under collaborative initiative of Shri Ramchandra Mission and Heartfulness Education Trust institute organize programs and activities on: Heart fullness living through meditation. Understanding, practicing and accepting the universal human values. • Staff members and students has celebrated Yogaday on 21/06/2019. • In collaboration with Visha Foundation, Shivpuri, Akkalkot has organized program on Practicing vedic Agnihotra and Upasana - A way of healthy and happy life. Staff members attended the program. Dr. Purushomttam Rajimwale, President Vishwa Foundation delivered lecture on importance of Dhyan and Upasana for happy and Healthy life. • Staff members are encouraged and motivated to use recreational facilities of the institute. • Health check up camp was organized by institute in collaboration with Ojas Multispecialty Hospital Pune on 11/10/2019. During the camp general physical examination, Blood Pressure recording, Blood Sugar detection, X-ray ECG was carried out of the Staff members. The Doctors provided medical advice to the staff members during the camp. • In view of Women empowerment and awareness for women health lecture was conducted on Polycystic Ovary syndrome (PCOS) on 13/09/2019. Dr.Madhuri Roy (M.D.) conceive IVF Consultant Reproductive medicine delivered lectures on PCOS its causes ,symptoms, preventive measures treatment. 5. Evidence of Success • Healthy atmosphere is created at workplace. • Concentration and creativity among the staff is increased. • Risk factors of lifestyle and occupational diseases have been

reduced. • Overall working efficiency of the staff has been increased. • Staff members became self-disciplined and Health Conscious. 6. Problems Encountered resources required • Institute has provided recreation facilities for staff. Indoor sports Gym Facilities are available in the institute. • Institute takes collaborative initiatives with other organization and NGOs for organizing sessions and providing guidance on Yoga, Meditation Health fitness. • Efforts are taken by the institute for collaborations with near by Hospitals for conducting Health Check up Camps at the institute. Medical advice by the Doctors is made available to the staff members at the workplace.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<https://jspmrscopr.edu.in/best-practices-2019-20/>

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Distinctiveness Title : Career Progression And Development of Institutional Aspirants Objectives : • To give an opportunity for career progression to existing employees and students. • To inculcate honesty and dedication among staff. • To form good linking between teaching and support staff to facilitate closer working. • To motivate children of non-teaching staff for higher education. Institute came into existence in 2006. Principal Dr. K. R. Khandelwal always motivates staff to work with dedication for society's betterment. Institute provides ample opportunities to the employees to mingle together in academic as well as other extra-curricular activities, encourages faculty and students to participate in seminars and conferences and promote a holistic teaching-learning environment. They are further facilitated by infrastructural facilities including computer labs, computerized library and an auditorium equipped with multi-media facility. Guidance is provided to faculty, non-teaching staff , their children and our students to persue higher education. Dr. Rajendra Patil, working as an Asst. Prof., Pharmaceutical Chemistry Department, Dr. Vaishali Mute, working as an Asst. Prof., Pharmacology Dept, Dr. Prashant Ghode, working as an Asst. Prof., Quality Assurance, Dr. Vinita Patole working as an Asst. Prof., Pharmaceutics Dept were motivated to complete their Ph.D. Mrs. Vaishali Randive, working as a Librarian in our Institution was motivated to complete her M.Phil. successfully. Mrs. Kausar Shaikh, working as a Lab. Asst., Pharmacognosy Dept. has been guided to qualify her NET examination successfully. Mrs.Sweta Shirsath, working as a lab assistant in pharmacology department had been guided to peruse her MBA. She successfully completed MBA from Savitribai Phule Pune University, Pune. Guidance and financial support is provided not only to the teaching and non-teaching staff of the institution but also to their childern to pursue higher education. Some examples are stated below: Pankaj Shirsath, son of Mrs.Neha Shirsath working as a lab attendant in pharmaceuticals department had been guided to persue MBA. Because of our guidance he had taken admission at JSPM's Jayawant Institute of Management Studies, Pune. He successfully completed his degree and currently working as Senior Analyst at Union Bank of Switzerland, Pune. Higher education provides a gateway to a number of opportunities in the future. It is like a door opening to miscellaneous pathways, and one can always raise his or her living standards by studying higher and higher in life. Higher education equips students with the specialised skills required to earn higher efficiency levels at the workplace, gives an equal space in this competing world, improves skills and provides scope for better serving our community and working towards its development. Seminars, guest lectures and workshops are conducted every year to develop interest among students to persue higher education.

Provide the weblink of the institution

<https://jspmrscopr.edu.in/distinctiveness/>

8.Future Plans of Actions for Next Academic Year

Future Plans of action for next academic year 1. To apply for NIRF ranking 2. NBA Accreditation of the institute 3. To Promote the entrepreneurship development 4. To enhance the alumni support and industry readiness 5. Collaboration with the institutions and faculty having same research interests 6. To create the awareness on public health issues through the community engagement 7. Support and promote diversity in students 8. Attract faculty of academic and cultural diversity 9. Enhance research collaboration with Industries 10. To expand library holdings of reference books and databases related to pharmacy. 11. To Promote Research Funding