Yearly Status Report - 2019-2020

Part A	
Data of the Institution	
1. Name of the Institution	**PROGRESSIVE EDUCATION SOCIETY'S MODERN COLLEGE OF PHARMACY, NIGDI**
Name of the head of the Institution	**Dr. Pravin Digambar Chaudhari**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**02027661315**
Mobile no.	**9850179873**
Registered Email	**mcopnigdi44@gmail.com**
Alternate Email	**pdchaudhari21@rediffmail.com**
Address	**Sector - 21, Yamunanagar, Pradhikaran, Nigdi**
City/Town	**Pune**
State/UT	**Maharashtra**
Pincode	**411044**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Urban**
Financial Status	**Self financed**
Name of the IQAC co-ordinator/Director	**Dr Shailaja B. Jadhav**
Phone no/Alternate Phone no.	**02027661315**
Mobile no.	**9922877457**
Registered Email	**mcopnigdi44@gmail.com**
Alternate Email	**sbjadhav_pharma@yahoo.co.in**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://www.mcop.org.in/Images/AQAR%202018-19.pdf

4. Whether Academic Calendar prepared during the year

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	http://www.mcop.org.in/Images/Academic%20Calendar%202019-20.PDF

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity Period From	Period To
1	**B**	**2.83**	**2014**	**21-Feb-2014**	**20-Feb-2019**

6. Date of Establishment of IQAC

09-Nov-2012

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Participation in NIRF	**09-Dec-2019**	**442**

ranking process	1		
Medical writing for Pharm D students	07-Feb-2020 1		30
Skills for success for Pharm D students	20-Jan-2020 1		30
Career opportunities after Pharm D.	23-Dec-2019 1		30
Lectures on Disaster Management For B. Pharm. Third Year students.	28-Aug-2019 2		60
One day conference on Recent trends in medical coding	06-Mar-2020 1		169
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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
Modern College of Pharmacy Nigdi Pune/Pharmaceutics/Dr. Mrs. K. S. Shaikh	Women Scientist Scheme B (WOSB) KIRAN (Division of DST)	Department of Science and Technology (DST), Govt of India	2020 1095	2863000
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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 :	**3**
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 during the year?	**No**
12. Significant contributions made by IQAC during the current year(maximum five bullets)	

Organization of one day workshop for students.
Motivating students to contribute in teaching - learning by preparing subject videos.
Organization of four weeks MOOC FDP in collaboration with APTI.
Participation in Ranking process (NIRF).
To carry out various community services and extension activities.

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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
To conduct external academic audit.	External academic audit for the academic year 2019-20 was conducted in May 2020 by an external committee.
To motivate students to create subject related videos for and by students as a part of learning by doing.	As an innovative method, the students were motivated to prepare subject videos. Many students have prepared such videos and circulated amongst their peer as well as uploaded on YouTube platform.
To conduct one conference for students	A self financed one day national level conference in collaboration with Elite Institute of Pharma Skills, Pune was conducted on "Recent trends in medical coding" for students on 6th March 2020.
To motivate students to enroll for MOOC online courses under NPTEL Local Chapter of our Institute.	86 of students including few faculty members have completed various online courses under NPTEL Local Chapter of our Institute.
To organize self financed 4 weeks MOOC FDP on teaching learning pedagogy in collaboration with APTI	A four weeks FDP on MOOC platform on teaching learning pedagogy was conducted from 8th June 2020 to 7th July 2020 in collaboration with APTI. (Though it was conducted online considering the current lockdown state due to the Covid-19 pandemic)
To participate in NIFR and CII ranking process	Institute has ranked at 74th position in All India ranking; And Platinum garde in CII ranking
To apply for Research grants from various funding agencies	Dr. K. S. Shaikh received a grant of 28,63,000/ Rs under the scheme – Women scientist scheme B (WOSB) from DST, Govt. of India in the current academic

	year.
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14. Whether AQAR was placed before statutory body ?	**Yes**

Name of Statutory Body	Meeting Date
College Development Cell (CDC)	**24-Mar-2021**

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	**Yes**
Date of Visit	**19-Oct-2019**
16. Whether institutional data submitted to AISHE:	**Yes**
Year of Submission	**2019**
Date of Submission	**14-Jan-2020**
17. Does the Institution have Management Information System ?	**Yes**
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	**The college has Implemented Enterprise Resource Planning (ERP) software and learning management system (LMS) which is a part of management information system. The institute office related functions are originated and managed by using the ERP software "EPrashasan'. It consists of the modules 1. Student admission where in the student admission data is managed. 2. General Register which consists of all the detail data of the student admitted, 3. Fees management through which we generate receipt and challan of college fees for the student, and 4. Group SMS (Bulk SMS) module which is used to send information to all stakeholders such as students, parents, staff and faculty in the form of short notices. The accounts of the institute including admission fees, payments etc are managed through Tally software. The library is equipped with OPAC (Online Public Access Catalogue) system which enables the students to search the library catalogue and check the availability of books by either title, author or**

subject. The LMS is managed through VM Edulife which is a cloud based learning platform provider for our institute. This online platform is accessible for all stakeholders. The innovative tools facilitate the management for faculty, HODs, Principal and Management to generate reports with ease which helps to make well informed decisions. It is reliable and transparent software solution for LMS. It has various modules such as 1. Outcome based education module that has built in digital depository and decision making tool which helps in generation of report. 2. Rubrics which play an important role for communicating faculty expectations to students in the assessment. It is a powerful tool for assessment and grading of individual as well as multiple students work. 3. Learning Management system which is used for administration, documentation, tracking, reporting, automation and delivery of educational courses, training programmes or learning and development programmes. 4. Assignments module enables the educators to assess and track the progress of students. 5. Examination module helps the educators to conduct internal class tests online, which became very useful when the Covid 19 pandemic started. 6. IQAC module plays a key role for conscious, consistent and catalytic improvement in the overall performance of the institute. 7. LeaderBoard module which monitors the activity of any user on the VM Edulife portal. This is monitored with the help of credit points gained by the user (teacher/student) while performing various activities on the platform. 8. Grievance Redressal system This module is used to manage and redress grievances with greater transperancy and positive ambiance. 9. Fees management module which is well designed with supreme features and latest integration of payment gateways mode which helps instant and hassle free fee collection process generating multiple reports with just one click. 10. Event management module which helps effortless planning and coordination of events keeping track of these events. 11. Academic module in which the faculty manages the academic activities

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

Institution has well planned mechanism for delivery of curriculum and documentation. The college has set process for the effective and efficient delivery of the syllabus. In this process, the academic calendar and workload of the faculty has been designed and formulated. Subsequently, the time table is designed and disseminated to students. The college is very keen and rigid for the adherence to academic calendar not only for the smooth completion of academic activities but also for the pursuit of quality enhancement and sustenance. College follows curriculum prescribed by Savitribai Phule Pune University. Academic calendar is designed in accordance with circulars issued by Savitribai Phule Pune University as well as list of holidays declared are followed to decide commencement and conclusion of the academic term in academic calendar. Academic calendar is designed as per the activities for the academic year discussed in Internal Quality Assurance Cell (IQAC) by the academic monitoring committee appointed by Principal in consultation with HODs of all departments, in-charge of examination department, National Service scheme (NSS) coordinator and in-charge of co-curricular and extracurricular activities. The academic calendar encompasses term schedule, total number of instructional days, tentative dates for sessional examinations and vacations. It also include tentative schedule of co-curricular, extra-curricular and other academic events, instructions regarding library usage and general rules. Besides, the procurement and compilation of learning tools is reviewed and completed by the faculty. The concerned faculty prepares and disseminates the tentative teaching schedule to the students for the effective delivery of the curriculum. Meanwhile, academic monitoring is confined in order to review the partial completion of the syllabus. During the delivery of the syllabus, continuous assessment of the students is carried out as and when required. Students' feedback is sought about the effective delivery of the syllabus. Lastly syllabus completion report is communicated to academic coordinator. Moreover, the extent of compliance of university curriculum is identified from getting feedbacks from different stake holders (Course Exit Feedback, Employers Feedback, Peers (Examiners) feedback, Alumni feedback, Parent Feedback). The college has a rigorous feedback mechanism for the effective implementation of curriculum process. In this process, feedback forms have been provided to the students of all classes in order to ensure transparency and accountability. The curriculum prescribed by Savitribai Phule Pune University has been followed meticulously. The delivery of the curriculum is attained by providing text books, reference books, e-books, e-journals, scientific journals, laboratory manuals, quick reviews, question bank, copies of the projects, charts, models and learning modules of NPTEL. In this process, concerted and continuous efforts are required to make the pedagogical initiatives influential, impactful, fruitful and meaningful to achieve the desired results. The faculty of the college has used variety of instructional methods to make the pedagogy effective and deliverable. Faculty does use the methods like powerpoint presentations, animations, graphs, charts and video clips to enhance the

conceptual clarity of students. Efforts have also been taken to blend curriculum to make the learners motivated, inspired, engaged and focused.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development
0	0	Nil	0	0	0

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BPharm	Pharmacy	10/06/2019
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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	Pharmacy	16/06/2019
MPharm	Pharmacy	01/07/2019

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

	Certificate	Diploma Course
Number of Students	Nil	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
NPTEL MOOC Courses	01/07/2019	57
NPTEL MOOC Courses	01/01/2020	51
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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
MPharm	Pharmacy	2
	View File	

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
The college has a rigorous feedback mechanism for the effective implementation of curriculum enrichment. College opts following feedbacks which is being analyzed and utilized for overall development of the institution: Students' feedback on industrial training: College is very particular about getting feedback for those students who have successfully completed industrial training for 1 month. The aim of this feedback is to assess and review the hands on experience and skill by students during the completion of this exercise. In this context, students get varied experience for the operation of equipments, standardization processes, analysis and marketability of the products. Many students have revealed that they have enhanced their competencies and competitiveness by correlating hard skills (domain knowledge) with the work place under the supervision of industrial experts. Graduation Exit feedback: Feedback from outgoing graduates is a direct evidence for assessing the appropriateness of the successful implementation of the curriculum. The feedback form encompasses the details of the graduate aptitudes imbibed and equipped by the graduates. Hence evaluation of the feedback is an explicit manifestation of the indirect attainment of the PO's of the course which is self evident. Alumni Feedback: Alumni of the college are major stakeholders to contribute for quality enhancement and sustenance. A feedback form is provided to all alumni to seek their inputs regarding the effective translation of the curriculum and subsequent transformation of graduates after the successful completion of program.. Parent's Feedback: Parents are the one of the important stakeholders to cherish lot many aspirations for the holistic development of their wards. Hence a parent teacher meet is convened once during the academic year in order to counsel the students. In this context, a feedback form has been meticulously designed to seek the opinions and suggestions of parents regarding the governance and excellence of college. The feedback forms collected from parents reveals that the efforts made by the college are adequate for the indirect achievement of aims and objectives of PO's of the curriculum. Feedback for NSS activity: The contribution of youth service to nation building and mitigating societal needs for transforming demographic ethos, beliefs and superstitions for sustainability and peaceful life. Hence NSS unit of this college is actively working for the varied cause of the community by performing different activities. In this context a feedback form has been designed regarding the active participation of youth in community services. The evaluation of feedback from participants of NSS activity has categorically revealed that the youth participation of NSS helps for indirect attainment of aims and objectives of the curriculum. Employer/Industry feedback: Employers are the major stakeholders to contribute for ushering the institute to achieve industrial standard by providing fruitful and meaningful feedback about the accomplishment of the curriculum. In this context institute has designed industry oriented feedback form in order to seek the feedback of employers about the delivery of the curriculum and its relevance to industrial needs. The feedback sought from the employers is very vivid to prove that the content delivery of the curriculum.

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	Pharmaceutics	15	16	16
PhD or DPhil	Pharmacology	Nill	Nill	Nill
PhD or DPhil	Pharm	7	12	3

	Chemistry			
PhD or DPhil	Pharmaceutics	16	18	8
BPharm	Pharmacy	100	99	99
Pharm D	Pharmacy	30	32	32
MPharm	Quality Assurance Technique	15	16	16
MPharm	Pharmacology	6	6	6
MPharm	Pharm Chemistry	6	6	6

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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	297	145	22	8	30

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	Numberof smart classrooms	E-resources and techniques used
30	30	Nill	9	1	Nill
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 adopts a unique method of counseling/ mentoring for the holistic development of learners in which faculties have been assigned a group of 10 students for mentoring and academic guidance. The faculty, however, shares his/her personal and professional experiences with students during mentoring. Students are equipped with various skill sets like problem solving skills, communication skill, analytical skill, logical skill and real world skill and employable skill to boost the confidence and competence of the learners. Student-mentoring has been initiated with the aims to enhance teacher-student interaction, to enhance students' academic performance and attendance, to minimize student drop-out rates and to bring slow learners at par with advanced learners and to bring out personal and professional grooming of students with relevance to the career development. Mentoring includes course work specific mentoring, laboratory specific mentoring, professional guidance and career advancement mentoring regarding self-employment opportunities, entrepreneurship development, morale, honesty and integrity required for career growth. For mentorship a group of 10 students were assigned to mentor. This faculty will continue to be mentors for the assigned group of students till their graduation. However students can contact any faculty regarding academic issues or personal problems with prior appointment. The mentor after collecting all necessary information from mentee renders guidance and counseling, as and when required. Mentors are required to conduct at least one counseling session in three months. Mentors are expected to maintain reports of each session in the given format. The report is submitted to in-charge of student mentoring system at the end of an academic year. In special cases, parents are called for counseling/special meetings with the Principal as per suggestion of the mentor.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
297	30	1:10

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
30	30	Nill	9	17

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	Dr.Atul Phatak	Professor	Ph D guide recognition by Savitribai Phule Pune University
2019	Dr. Amit Tapkir	Assistant Professor	Faculty of the year
2019	Dr.Upendra Galgatte	Associate Professor	Faculty of the year
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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
BPharm	2015 Pattern	Final Year B. pharm (Sem VIII)	05/06/2020	10/11/2020
MPharm	2018 Pattern	Second Year M. Pharm (Sem IV)	05/06/2020	20/11/2020
Pharm D	2013 Pattern	First Year Pharm D.	05/06/2020	09/10/2020
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

In theory, continuous internal evaluation is carried out on the basis of seminars, quiz, assignments, designing multiple choice questions, preparing e-herbarium, models, quiz, open book test and online examinations to enhance their learning competency. In practicals, the credits are based mostly on creativity, injuinivity, problem solving and hands on experience. The major aspects evaluated in practicals are experimental skills, observational skills, analytical skills, punctuality and communication skills. Due to covid pandemic situation, internal online examinations were implemented particularly in the

second half of the second semester. Internal evaluation included google form quick test and online presentations by students. VM Edulife LMS system platform was used to conduct and assess online internal sessional examination.

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

Academic calendar is designed in accordance with circulars issued by Savitribai Phule Pune University as well as list of holidays declared are followed to decide commencement and conclusion of the academic term in academic calendar. Academic calendar is designed as per the activities for the academic year discussed in Internal Quality Assurance Cell (IQAC) by the academic monitoring committee appointed by Principal in consultation with HODs of all departments, in-charge of examination department, National Service scheme (NSS) coordinator and in-charge of co-curricular and extra-curricular activities. The academic calendar encompasses term schedule, total number of instructional days, tentative dates for sessional examinations and vacations. It also include tentative schedule of co-curricular, extra-curricular and other academic events, instructions regarding library usage and general rules. The college is very keen and rigid for the adherence to academic calendar not only for the smooth completion of academic activities but also for the pursuit of quality enhancement and sustenance. In case of unusual unavoidable circumstances, college makes additional efforts for achieving its set target.

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)

http://mcop.org.in/Images/Course%20Outcomes.pdf

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
2018 Pattern	MPharm	Pharm Chemistry	5	5	100
2018 Patter	MPharm	Pharmaceutics	15	15	100
2015 Patternc	BPharm	Pharmacy	65	65	100
2018 Pattern	MPharm	Pharmacology	6	6	100
2018 Pattern	MPharm	Quality Assurance Technique	14	14	100
2013 Pattern	Pharm D	Pharmacy	Nill	Nill	00
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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)

http://www.mcop.org.in/Images/Student%20Satisfaction%20Survey.pdf

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
Major Projects	1095	DST	2863000	1413720

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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
Seminar and E-Poster competition on Recent trends in medical coding	Pharmaceutical Chemistry	06/03/2020

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
Student of the year (Final.Y.B. Pharm)	Mr. Mayuresh Takawale	VM Edulife Pvt. Ltd.Pune , Maharashtra	15/05/2020	NA
Student of the year (T.Y.B. Pharm)	Ms. Pooja Suryawanshi	VM Edulife Pvt. Ltd.Pune , Maharashtra	15/05/2021	NA
Student of the year (S.Y.B. Pharm)	Mr.Abhishek Nemmaniwar	VM Edulife Pvt. Ltd.Pune , Maharashtra	15/05/2020	NA
Student of the year (F.Y.B. Pharm)	Mr.Vilas Kurulekar	VM Edulife Pvt. Ltd.Pune , Maharashtra	15/05/2020	NA
Faculty of the year (Third Prize)	Dr. Pallavi M. Patil	VM Edulife Pvt. Ltd.Pune , Maharashtra	15/05/2020	NA
Faculty of the year (Second Prize)	Mrs. Angira G. Purohit	VM Edulife Pvt. Ltd.Pune , Maharashtra	15/05/2020	NA
Faculty of the year (First Prize)	Dr. Mohini C. Kuchekar	VM Edulife Pvt. Ltd.Pune , Maharashtra	15/05/2020	NA
Ph D guide recognition by SPPU	Dr. Sonali S.Nipte	Savitribai Phule Pune University	27/11/2020	State
Ph D guide recognition by SPPU	Dr. Pallavi M. Patil	Savitribai Phule Pune University	19/06/2020	State

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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
Nil	Nill	Nill	Nill	Nill	Nill

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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
2		

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

Name of the Department	Number of PhD's Awarded
Pharmaceutics	2
Pharmacology	1

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)
International	Pharmaceutics	1	Nill
International	Pharmacology	1	0.24

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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
Environmental Science	1
Biochemistry	1
Pharmaceutics	3

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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
Synthesis and antidiabetic evaluation of some novel compounds	Anagha S Avalakki, Shailaja B Jadhav, Deepti D Bandawane Pournima A Bhalekar	Indian Journal of Chemistry (B)	2019	0	P. E. Society's Modern College of Pharmacy Yamunanagar, Nigdi, Pune, Maharashtra, India Rasiklal M. Dhariwal Institute	Nill

					of Pharmac eutical Education and Research, Chinchwadg aon, Pune, Maharashtr a, India Adv. Manoharrao Nanasaheb Deshmukh ACS College,	
Effect of Surfact ants and C o-surfacta nts on Phase Behaviour and Physic ochemical Properties of Self- nano emuls ifying Drug Delivery System Loaded with Plumbagin	Kamble Pavan Ram, Shaikh Kar imunnisa Sameer	Indo Global Journal of Pharmaceut ical Sciences	2019	0	Progress ive Education Society's Modern College of Pharmacy, Yamunanaga r, Nigdi, Pune 411044, Ma harashtra, India	1
Explorat ion of protective effect of hydroalcoh olic extract of Alstonia scholaris bark in ST Z-induced early diabetic n ephropathy model in rats	Bandawane D.D., Jadhav S.B., Juvekar A.R.	Indian Drugs	2019	31	PES's Modern College of Pharmacy, Sector 21, Yamunanaga r, Nigdi Pune – 411 044, Mahar ashtra, India Institute of Chemical T echnology, Matunga, Mumbai – 400 019, M aharashtra , India	1
Therapeu tic potential	Sonali S. Nipate, Pramila S.	Journal of Integra tive	2019	31	Department of Pharmac	2

of ethyl acetate fraction of Tephrosia purpurea Linn. leaves in a rat model of gout	Yelmar	Medicine			ology, Progressive Education Society's Modern College of Pharmacy, Yamunanagar, Nigdi, Pune 411044, Maharashtra, India	
Assessment of antidiabetic potential of Musa acuminata peel extract and its fractions in experimental animals and characterisation of its bioactive compounds by HPTLC.	Navghare Vijay, Dhawale Shashikant and Phanse Mohini	Archives Of Physiology And Biochemistry	2019	50	School of Pharmacy, S.R.T. M. University, Nanded, India Modern College of Pharmacy, Nigdi, India	1
Development and Optimization of Naproxen Sodium Controlled Release Tablets: QbD Approach	Atul Phatak, Dhanashri Joshi, Mahesh Bhadgale, Pravin Chaudhari	Indian Journal of Pharmaceutical Education and Research	2020	19	Department of Pharmaceutics, PES's Modern College of Pharmacy, Sector 21, Yamunanagar, Nigdi, Pune, Maharashtra, INDIA. Department of Formulation Research and Development, Callidus Research Labs, Chakan	Nill

					Industrial Area, Nighoje, Pune, Maharashtra, I	
3D QSAR and Pharmacophore modeling of 3,5-disubstituted indole derivatives as Pim kinase inhibitors	Bhushan Varpe, Bandoo C. Chatale, Shailaja Jadhav, Anil S. Mali, Shravan Y. Jadhav, and Amol Kulkarni	Structural Chemistry (Springer)	2020	46	PES's Modern College of Pharmacy, Yamunanagar, Nigdi, Pune- 44. Maharashtra, India.	Nill
Facile synthesis of mesoporous alumina using hexadecyltrimethylammonium bromide (HTAB)as template : simplified sol-gel approach	Minal Harde, Sameer Lakade, Varsha Chattichalwadi, Pravin S. Uttekar	IET Journals The Institution of Engineering Techonology	2019	38	Department of Pharmaceutics, RMD Institute of Pharmaceutical Education Research, Pune, MS, India. Department of Pharmaceutical Chemistry, PESs Modern College of Pharmacy, Sector no. 21, Yamuna nagar, Nigdi, Pune, MS, India. Post Graduate Department	Nill
Synthesis of mesoporous alumina : an impact of surface chemistry on release behavior	Sameer H. Lakade, Minal T. Harde Prashant k.Deshmukh.	Taylor Francis group.Particulate science Technology.	2019	35	Department of Pharmaceutics, RMD Institute of Pharmaceutical Education Research, Pune,	Nill

Title of the Paper	Name of Author	Title of journal	Year of publication		Institutional affiliation
					India Department of Pharmaceutical Chemistry, PES's Modern College of Pharmacy, Pune, India Post Graduate Department of Pharmaceutics, H. R. Patel Institute
Synthesis, evaluation and molecular docking of sulphonamide/ isothiocyanate linked quinazolinone	Pournima A Bhalekar, Shailaja B Jadhav	European Journal of Pharmaceutical and Medical Research	2020	Nill	Department of Pharmaceutical Chemistry, Dnyanvilas College of Pharmacy, PCMC, Pune- 412105. Maharashtra, India. Department of Pharmaceutical Chemistry, PES's Modern College of Pharmacy, Yamunanagar, Nigdi, Pune- 44. Maharashtra, India.

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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
Assessment of antidiabetic potential of Musa acuminata	Navghare Vijay, Dhawale Shashikant and Phanse Mohini	Archives Of Physiology And Biochemistry	2019	50	1	School of Pharmacy, S.R.T. M. University, Nanded, India

Title	Authors	Journal	Year			Affiliation
peel extract and its fractions in experimental animals and characterisation of its bioactive compounds by HPTLC.						Modern College of Pharmacy, Nigdi, India
Protective effect of 2-Pyrocatechuic acid on 5-Fluorouracil induced cardiotoxicity in wistar rats	Rohini R. Pujari, Deepti D Bandawane	Latin American Journal of Pharmacy	2019	25	Nill	Department of Pharmacology, Modern college of Pharmacy, Yamunanagar, Nigdi, Pune-412105, Maharashtra, India.
Preliminary evalution of ayurvedic preprations of taila's and churna's.	Kuchekar Mohini, Upadhye Mohini, Dherenge Kanchan	Journal of Pharmaceutical and Biological Sciences	2019	Nill	Nill	P.E.S.'S Modern College of Pharmacy, Nigdi, Pune, P.E.S.'S Modern College of Pharmacy (For Ladies) Moshi, Pune, Maharashtra, India
Effect of Surfactants and Co-surfactants on Phase Behaviour and Physicochemical Properties of Self-nano emulsifying Drug Delivery	Kamble Pavan Ram, Shaikh Karimunnisa Sameer	Indo Global Journal of Pharmaceutical Sciences	2019	Nill	1	Progressive Education Society's Modern College of Pharmacy, Yamunanagar, Nigdi, Pune 411044, Maharashtra, India

System Loaded with Plumbagin						
Facile synthesis of mesoporous alumina using hexadecyltrimethylammonium bromide (HTAB)as template : simplified sol-gel approach	Minal Harde, Sameer Lakade, Varsha Chattichalwadi, Pravin S. Uttekar	IET Journals The Institution of Engineering Techonology	2019	38	Nill	Department of Pharmaceutics, RMD Institute of Pharmaceutical Education Research, Pune, MS, India. Department of Pharmaceutical Chemistry, PESs Modern College of Pharmacy, Sector no. 21, Yamuna nagar, Nigdi, Pune, MS, India. Post Graduate Department
3D QSAR and Pharmacophore modeling of 3,5-disubstituted indole derivatives as Pim kinase inhibitors	Bhushan Varpe, Bandoo C. Chatale, Shailaja Jadhav, Anil S. Mali, Shravan Y. Jadhav, and Amol Kulkarni	Structural Chemistry (Springer)	2020	46	Nill	PES's Modern College of Pharmacy, Yamunanagar, Nigdi, Pune- 44. Maharashtra, India.
Anti-inflammatory, antinociceptive and antiarthritic potential of apis cerana indica bee venom by reducing	Sonali S Nipate AA Bhandarkar	Journal of Orthopedics and Muscular System	2020	Nill	4	PES's Modern College of Pharmacy, Yamunanagar, Nigdi, Pune- 44. Maharashtra, India.

pain and d egeneratio n of articular cartilage in adjuvant and collagen induced rat models of arthritis						
Facile synthesis of mesoporous alumina using hexa decyltrime thylammoni um bromide (HTAB)as template : simplified sol-gel approach	Minal Harde, Sameer Lakade, Varsha Cha ttichalwad i, Pravin S. Uttekar	IET Journals The Instit ution of E ngineering Techonolog y	2019	38	Nill	Department of Pharmac eutics, RMD Institute of Pharmac eutical Education Research, Pune, MS, India. Department of Pharmac eutical Chemistry, PESs Modern College of Pharmacy, Sector no. 21, Yamuna nagar, Nigdi, Pune, MS, India. Post Graduate Department
Synthesis of mesoporous alumina : an impact of surface chemistry on release behavior	Sameer H. Lakade, Minal T. Harde Prashant k .Deshmukh.	Taylor Feancis gr oup.Partic ulate science Te chnology.	2020	35	Nill	Department of Pharmac eutics, RMD Institute of Pharmac eutical Education Research, Pune, India Department of Pharmac eutical

Ultraviolet-Spectrophotometric Method For Simultaneous Estimation Of Dapagliflozin Propanediol And Metformin Hydrochloride	Minal Harde,Sameer Lakade,Valmik Gite,Vithal Chopade,Anuja Khomne	International Research Journal Of Pharmacy	2019	Nill	Nill	P. E. Society's Modern College of Pharmacy Yamunanagar, Nigdi, Pune, Maharashtra, India Rasiklal M. Dhariwal Institute of Pharmaceutical Education and Research, Chinchwadgaon, Pune, Maharashtra, India Adv. Manoharrao Nanasaheb Deshmukh ACS College,

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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	3	191	Nill	Nill
Presented papers	11	1	Nill	Nill
Resource persons	1	Nill	Nill	Nill

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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
Guinness World Record- Guinness World record by distributing 16,631 saplings of neem to volunteers of the National Service Scheme (NSS). 23.06.2019	Organising unit- Savitribai Phule Pune University	3	100
Swachha Wari- Swastha Wari-Nirmal Wari-Hareet Wari Abhiyan Patravali Watap (distribution of dish prepared from plant leaf are used to serve food) 24/06/2019	Organising unit- PES, Modern College of Pharmacy, Nigdi, Pune Collaborating agency: Savitribai Phule Pune University	1	10
Ek Bharat Shreshtha Bharat - state level NSS Camp 08.02.2020	Organising unit- NSS, Savitribai Phule Pune University Collaborating agency: PES, Modern College of Pharmacy, Nigdi, Pune	Nill	1
Swachh Bharat Abhiyan - state level NSS Camp	Organising unit- Dr. D. Y. PatilCollege, Akurdi, Pune and NSS, Savitribai Phule Pune University Collaborating agency: PES, Modern College of Pharmacy, Nigdi, Pune	Nill	2
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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
National republic day/ State republic day parade preselection camp 31.08.2019	Participation Ms. Rutuja Giri	Savitribai Phule Pune university, Pune	1

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 activites	Number of students participated in such activites
No Tobacco day 11.07.2019	Organising unit- NSS Unit, PES, Modern College of Pharmacy, Nigdi, Pune collaborating agency: Savitribai Phule Pune University	Tobacco pledge	2	100
Swachatta pakhwada (15-day celebration of cleaning drive) 01.08.2019 to 15.08.2019	Organising unit- NSS Unit, PES, Modern College of Pharmacy, Nigdi, Pune collaborating agency: Savitribai Phule Pune University	cleaning drive, cleaning oath	2	100
One helping hand for Flood Affected villagers at Sangli, Kolhapur area 21.08.2019	Organising unit- NSS Unit, PES, Modern College of Pharmacy, Nigdi, Pune	Distribution of glossary kit (500 in number), Medicines to villagers, Distribution of stationary for ZP school students	2	100
Swachh Bharat Abhiyan 06.09.2019	Organising unit- NSS Unit, PES, Modern College of Pharmacy, Nigdi, Pune collaborating agency: sanskar pratishthan chinchwad	Donation the idols: Instead of immersing Ganesh idols, families and mandals donated the idols to NSS unit of MCOP to prevent water pollution	2	20
Swachh Bharat Abhiyan 09.09.2019	Organising unit- NSS Unit, PES, Modern College of Pharmacy, Nigdi, Pune	Tree Plantation	2	50

World Pharmacist Day celebration 25.09.2019	Organising unit- NSS Unit, PES, Modern College of Pharmacy, Nigdi, Pune	Pharmacy related Model competition	5	100
Swachh bharat abhiyan 02.10.2019	Organising unit- NSS Unit, PES, Modern College of Pharmacy, Nigdi, Pune collaborating agency: Savitribai Phule Pune University	Cleaning campaign Morya Gosavi mandir and Pawana river	2	20
FIT INDIA 04/10/2019	Organising unit- NSS Unit, PES, Modern College of Pharmacy, Nigdi, Pune collaborating agency: Lions club	Basic life Support Training	2	100
FIT INDIA 29/08/2019	Organising unit- NSS Unit, PES, Modern College of Pharmacy, Nigdi, Pune.,collaborating agency: Savitribai Phule Pune University	Medicine Glossary donation to needy hansens disease (laprosy) peoples at Anand Ashram Alandi	1	7
Indian Constitution day celebration 26.11.2019	Organising unit- NSS Unit, PES, Modern College of Pharmacy, Nigdi, Pune collaborating agency: Savitribai Phule Pune University	Indian Constitution day celebration	2	100
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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
Nil	Nill	Nill	Nill

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
Project work	Industrial Project	Atra Pharm aceuticals Pvt Ltd, H-19, M.I.D.C., Au rangabad-431 133.	01/07/2019	31/12/2019	1
Project work	Industrial Project	SAVA Healthcare Ltd, Chinchwad, Pune, Maharashtra	01/07/2019	31/12/2019	1
Sharing of research facilities	Viscosity Sample Analysis	SAVA Healthcare Ltd, Chinchwad, Pune, Maharashtra	08/07/2019	16/07/2019	2
Sharing of research facilities	Particle Size analysis	Rasiklal M Dhariwal College Of Pharmacy, Pune, Maharashtra	02/03/2020	02/03/2020	2

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
Institute of Pharmaceutical Education and Research (Pune) Pvt Ltd (IPER Pune)	14/08/2019	1. Training programs and assistance 2. Education and knowledge sharing	60

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
2100000	0

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing
Classrooms with Wi-Fi OR LAN	Existing
Video Centre	Existing
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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	NG	2008

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	11298	4903649	86	54165	11384	4957814
Reference Books	907	454392	21	282875	928	737267
e-Books	12136	Nill	Nill	Nill	12136	Nill
Journals	411	1888473	27	58000	438	1946473
e-Journals	8146	947445	Nill	60770	8146	1008215
Library Automation	1	Nill	Nill	Nill	1	Nill
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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

All	Video lectures Demonstrations	https://www.youtube.com/channel/UCs3CVggBGt3bFG1N0tL87Sg/featured	01/04/2019
All	Uploading ppts on College website	http://mcop.org.in/student/studentlogin.aspx	02/01/2019
All	Development of Question Bank, Online test series on VM Edulife website	https://www.vmedulife.com/vmlogin.php	02/01/2019

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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	137	1	2	2	1	1	4	50	50
Added	15	0	0	0	0	0	0	0	0
Total	152	1	2	2	1	1	4	50	50

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

10 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
Lecture Practical demosntrations on College Youtube channel	https://www.youtube.com/channel/UCs3CVqgBGt3bFG1N0tL87Sg/featured

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 incurredon maintenance of physical facilites
4030000	3775591	4126000	2789117

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)

A robust systems and procedures along with manpower monitoring to ensure proper maintenance and utilization of infrastructure, library, sports grounds, laboratories, classrooms, seminar halls, auditoriums and all service installations is in place. ? Separate housekeeping staff are engaged to keep the campus hygienically clean ? For the up keep of computers, LAN, internet, Wi-Fi and other ICT facilities and design, an IT in-change is appointed and the

professional services are hired as per the demand. ? To overcome the power failure and to provide adjustable power base, a separate 5 KV Genset has been installed maintained by staff and professional experts. ? The College infrastructure committee headed by the Principal looks after the development, maintenance and utilization of the College physical facilities . ? Suitable budget is allocated every year for the maintenance of various facilities. ? More than 48 CCTVs are installed to monitor the college building. ? Separate gardener is hired to maintain the medicinal plant garden 2. Academic Facilities Classrooms: ? A separate classroom monitoring committee comprising of Class-teacher and few student representatives is constituted. ? The committee reports any issues related to the sitting facility, LCD projectors, wi-fi, internet, electrical fixtures etc ? Every classroom is fitted with CCTV for surveillance. 3. Support Facilities: ? The wi-fi routers, power backup facility of 5 KV, purified cooled drinking water facility, elevator, fire extinguishers are in place and is maintained by professional experts on regular basis. ? All the records and dates of next visits/refills are maintained with the stores department 4. Laboratories: ? Teaching faculty is appointed as lab in-charge, to every lab. All the Labs also engage One Lab Assistant and attendant. ? Lab in-charge maintains the record and upgrade the laboratory with necessary equipment ? Dead stock verification is carried out to assess functionality of equipments etc. P. E. Society's Modern College of Pharmacy, Nigdi, Pune 411044 Page 2 of 2 ? Every laboratory assistance keeps the record of utilization of equipments, computers and other required material for experiments. 5. Library: ? A Library Advisory Committee is in place comprising Principal as the chairperson, one faculty as library in-charge, librarian as member secretary along with one representative each from faculty and students from every course to deal with issues and for smooth and efficient functioning of the library. ? Newly admitted students are enrolled in the library database and issued with library cards ? Wi-fi facility and the e-resources and other web based information facility are maintained regularly. ? Separate record for the reprographic facility provided by the library is maintained. ? A separate PC is dedicated for the Online Public Access Catalogue (OPAC facility) ? Entry and exit of each user is digitally stored through a biometric access door. ? The requirement of new books, journals are obtained from the students, faculty through a feedback form and accordingly order is placed. ? Worn-out books and backdated journals are bound and stored ? Additionally, all the department are housing a departmental library for

http://www.mcop.org.in/Images/Policies.pdf

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	Merit scholarship, Financial support to B.Pharm students for extracurricular, sports and cultural activities to B.Pharm students M.Pharm students, Financial support to M.Pharm students as contingency for	32	362642

	research			
Financial Support from Other Sources				
a) National	Gov. of India Post Matric Scholarship/ Freeship for SC/ST/ VJ-NT-/OBC/SBC, DTE EBC, DTE-PDNBY, Handicap Scholarship and AICTE Stipend /PG Scholarship	214		16850430
b)International	Nil	Nill		0
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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 implemetation	Number of students enrolled	Agencies involved
Basic life Support Training lecture on healthy heart	04/10/2019	100	Lion Rajkumar Raut, District Chaiperson on healthy heart, Lions Club,
New normal For all Pharmacy students and Pharm. D. Students and Faculty	27/06/2020	100	Dr. Rajiv Nagarkar, BAMS, Clinical Psychologist, NLP Practitionar, Pune
Disaster management Part 2	29/08/2019	60	Prof. Anil Dandekar, Retd. Principal, MIT College, Pune.
Disaster management Part 1	28/08/2019	60	Prof. Anil Dandekar, Retd. Principal, MIT College, Pune.
The National Programme on Technology Enhanced Learning (NPTEL)	01/01/2019	42	National Programme on Technology Enhanced Learning (NPTEL)
Mentoring	01/06/2019	269	Nill
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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 passedin the comp. exam	Number of studentsp placed

2019	1. Competitive Exams after B. Pharmacy	39	Nill	13	28
2020	2. Glimpse on various entrance exams after B. Pharmacy	59	Nill	Nill	Nill
2020	3. Education in Germany after B. Pharmacy	57	Nill	Nill	Nill
2020	4. Education in UK after B. Pharmacy	53	Nill	Nill	Nill
2020	5. Competitive Exams after B. Pharmacy	58	Nill	Nill	Nill
2020	1. Career guidance to B. Pharm and M. Pharm Students	Nill	66	Nill	Nill
Nill	2. Career Guidance to Pharmacy students	Nill	59	Nill	Nill

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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
1	1	2

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
IT Cube Solutions Pvt. Ltd.	18	Nill	Covance	2	2

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

Year	Number of	Programme	Depratment	Name of	Name of

	students enrolling into higher education	graduated from	graduated from	institution joined	programme admitted to
2020	1	B.Pharm	Nill	Symbiosis International	MBA
2020	1	B.Pharm	Nill	Marathwada Mitra Mandal'S College Of Pharmacy	M.Pharm
Nill	1	B.Pharm	Nill	AISSMS College of Pharmacy	M.Pharm
Nill	2	B.Pharm	Nill	Rajarshi Shahu College of Pharmacy Research	M.Pharm
Nill	1	B.Pharm	Nill	Dr.Vishwanath Karad Univ MIP Pune	M.Pharm
Nill	1	B.Pharm	Nill	Chintaman Uttamdas Shah College Of Pharmacy	M.Pharm
Nill	2	B.Pharm	Nill	Mitcon Institute Of Management	MBA
Nill	1	B.Pharm	Nill	MITWPU School Of Pharmacy, Pune	MBA
Nill	2	B.Pharm	Nill	D.Y. Patil Institute Pimpri	M.Pharm
Nill	1	B.Pharm	Nill	D.Y. Patil College Of Pharmacy	M.Pharm
			[View File](#)		

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
SLET	Nill
GATE	Nill
Any Other	3
CAT	1
Any Other	4

Any Other	3
View File	

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

Activity	Level	Number of Participants
e-symposium panel discussion on "Understanding IP for scientists scholars"	International level organised by Poona college of Pharmacy Sinhgad college of Pharmacy	1
Anaemia course conducted by "Poshan Abhiyan" at e- learning (ICMR-NIN) Modules	National level organised by Ministry of WCD	1
Invicta Sporting Encounter V 2020: Football	State level	10
Participated in chess at Invicta V sporting encounter-2020	National level organised by Indian Pharmaceutical Association Pune Branch	1
Basic Nutrition course conducted by "Poshan Abhiyan" at e- learning (ICMR-NIN) Modules	National level organised by Ministry of WCD, Govt. Of India	1
Cricket Girls	Institution level	85
Musical Drama	Institution level	15
Dance (solo)	Institution level	12
General Aptitude Test on Occasion of National Pharmacy Week	Institution level	24
Debate Competition on Occasion of National Pharmacy Week	Institution level	26
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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
2019	Praveshika Purna Exam of Instrument Playing (Pakhawaj) at Godse vadya	National	Nill	1	11319200 18963	Vishal Sachin Gangawane

| 2019 | Madhyama Prathama Exam of Instrument Playing (Pakhawaj) at Godse vadya vadan vidyalaya | National | Nill | 1 | 11319200 18963 | Vishal Sachin Gangawane |

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

• The IQAC of the college values and continues students' representation in overall governance of the college by including them in IQAC, Library committee, Anti ragging committee, Grievance redressal cell and Students' council. • Several committees for actively conduct various activities and track the achievements of the students. • As per Provisions of Section 40 (2) (b) of the Maharashtra Universities Act, 1994 the Students' Council is established in the college. The Students' Council conducts sports, cultural activities and extracurricular activities.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Alumni association of Modern college of pharmacy is a registered body working for the development of students and the college. The alumni association of this college has been established during year 2009. The alumni association is constituted as per the bylaws of the association. Alumni association is officially registered in 2011 (Reg.No. Maha/1584/2011/Pune) and consist of eleven members which includes president, vice president, secretary, joint secretary, treasurer and members. The principal of this college is special invitee to coordinate in the functioning of the association. The Association taking efforts to increase the number of active and engaged alumni through the addition of events, receptions and reunions. Such events present the opportunity to cultivate donor prospects, engage current and potential members, and outreach to alumni who may have previously remained untouched by the influence of the college. More than 900 students are officially registered in alumni association. The mission of the Modern College of Pharmacy Alumni Association is to enhance interaction among alumni, students, the community and the College. Primary objective of the alumni association to create quality connections with alumni for this purpose college has developed online alumni portal which helps current students to get contact with Alumni all over the world and acquire help regarding career guidance. The future of the alumni relations program at college is held in the hands of currently enrolled students. Alumni association plays an important role in ensuring that this connection is not lost. For this purpose, alumni take lecture for the current students

5.4.2 – No. of enrolled Alumni:

| 86 |

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

56500

5.4.4 – Meetings/activities organized by Alumni Association :

The alumni meet is conducted every year where alumni come together and share their views and experiences with each other but due to covid pandemic condition in year 2019-20 alumni meet was not organized. Alumni association also help student for carrier guidance and employment opportunities by posting vacancy on alumni portal or on WhatsApp groups. The Alumni Association give award as an annual scholarship to the First rank holder of first year. The alumni association also lays stress on conducting guest lecture of industrial experts to boost industry- institute interaction. 1. Guest lecture by Dr. Priyank Shenoy on Higher Education and research in foreign universities on 1/1/2020

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)

Decentralization: The administration of the college is adequately decentralized. The college has four departments and one Research Centre. The HODs report to the principal. The HODs of the respective departments have been empowered to monitor the teaching and overall administration of the department. The HOD is also empowered to monitor the activities and performances of the faculty and non-teaching staff. 1] The Principal adopts the policy of decentralization of work in order to streamline the overall governance of the college. The different academic activities are clubbed under different portfolios which are allocated to individual faculty where each portfolio in-charge has been delegated powers to execute as a representative of the principal. Hence, all portfolio in-charges of the college work independently for the smooth functioning of the college. The academic monitoring committee, research monitoring committee, grievance redressal committee, anti-ragging committee, institutional animal ethics committee etc function under the supervision and guidance of Principal. Library works under the guidance and control of Librarian, who is assisted by Assistant librarian and library attendant. Not only the committees but independent responsibility of portfolio is also given to the faculty. e.g., NIRF coordinator, research grant coordinator etc. 2] Regarding the operational maintenance of the department, HOD is sanctioned Rs. 3000/- to carry out the day-to-day activity of the department. However, HOD can furnish ad-hoc requirement to the principal as and when required for the extra sanction of funds. Advance funds for miscellaneous expenses are provided to the HOD's and portfolio in-charge. Participative Management 1] All stakeholders are involved and participate in the management of various activities through various committees and portfolios. For example, Industry personnel is a member of IQAC. There are members of institutional animal ethics committee other than college faculty having the medical and veterinary background as per the standard protocol. Student representative are present in grievance redressal committee, anti-ragging committee, library committee etc. 2] The college promotes participative culture in the overall governance. The faculty in-charge of different portfolios, monitor the activities throughout the year. The College Development Committee (CDC) having senior faculty members monitor the execution of various plans. The governing body also has senior faculty members of the college and industry/academic representatives outside the college. The HOD participate in the day to day working of the department. The class teachers monitor the management of the class.

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

Partial

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	The college is affiliated to Savitribai Phule Pune University. Therefore, the curriculum designed by the University is followed. Some of our faculty members are associated with Board of Studies (BOS) of faculty of Science and Technology, Savitribai Phule Pune University. 1) Dr P. D. Chaudhari- Chairman, BOS, Pharmaceutics 2) Dr S. B. Jadhav- Member, BOS, Pharm. Chemistry 3) Dr A. A. Phatak-Member, BOS, Pharm. D. 4) Dr D. D. Bandawane-Member, BOS, Pharmacology 5) Dr Mrs. S. S. Pimple-Chairman, BOS, Vocational course and 6) Dr Mrs. S. S. Nipate-Member, BOS, Vocational course. These faculty members gave suggestions.
Teaching and Learning	Blended learning is an amalgamation of face-to-face learning and using multimedia i.e., use of animated video clips to make the learning more meaningful and understandable. In this, face to face discussions is blended with animated video clips when the concept or mechanism is very intricate and difficult to understand by learners. In this context, blended learning is more effective and boosts the conceptual understanding of students. The blended learning makes the learning more meaningful, fruitful, and result oriented. It has been observed that students develop critical thinking and lateral thinking. Other strategy-motivating students for co-curricular activities, industrial training.
Examination and Evaluation	Examination committee discuss exam pattern for newly implemented syllabus and plan accordingly to prepare time table of internal examinations, format for mother register and evaluation parameters. The committee has decided to map the question papers with course outcomes and evaluation of internal examinations should be done according to regulations of SPPU and PCI. Continuous assessment helps students to perform better in exams. The end semester examinations are conducted by SPPU. The assessment is carried out

	through CAP (Central Assessment Programme) at the designated centres by the University. Answer paper and supplements are masked and barcoded by a student during examination.
Research and Development	The research monitoring committee functions to achieve the objectives i) To provide conducive ambience and nurture research culture in the college ii) To lay stress on multidisciplinary research of societal relevance iii) To inspire and motivate researchers and faculty to submit research projects to various funding agencies like DST, CSIR, AICTE, BCUD in order to augment research funds and upgrade and update the academic infrastructure. Faculty is motivated for quality publications. Papers published- 20 with highest impact factor 2.08. College has provided 04 consultancy projects of Rs.104500. One MOU is newly added.
Library, ICT and Physical Infrastructure / Instrumentation	Library advisory committee is in place. E-resources are maintained regularly. Separate record for reprographic facility provided by the library is maintained. Online Public Access Catalogue (OPAC) facility is available. The requirement of new books, journals is obtained from students and faculty through feedback form and accordingly order is placed. In addition to books issued on a card, library provides book bank (06 books) and book loan (06 books) to students. To up keep computers, LAN, internet, wi-fi and other ICT facilities, IT-in-charge is appointed. CCTVs are installed in the college building. Laboratory assistance keeps the record of utilization of instrument.
Human Resource Management	Faculty are appointment through selection committee appointed by SPPU. Posts are fixed and the roster is filled as per the norms of the reservation cell. Accordingly, advertisement is published in the local and national newspaper. Call letters of interview are sent to eligible candidates. The candidates are interviewed by selection committee of SPPU. Appointments are based on the decision of selection committee. For appointment of non-teaching staff, the posts are advertised in local newspaper, if required. The selection committee, constituted by the

	management, after interviewing, submits its report to the competent authority. Accordingly, staff is appointed in the concern department.
Industry Interaction / Collaboration	Modern College of Pharmacy, Nigdi arranges for practical training of its B. Pharm students at various organizations and industries for at least four weeks. Similarly, the M. Pharm students can undertake training at industries or gain industrial exposure by performing partial/ complete dissertation work at industries of repute. In this context, the college has designed a well-defined policy for training of M. Pharm students to nurture their professional development. No of collaborative industrial projects carried out by PG students- 02. No. of students completed industrial training-62.
Admission of Students	The admissions are under the control of Directorate of Technical Education (DTE), Maharashtra. Admission to UG (First year and direct second year) and PG are made through Central Admission Procedure (CAP) rounds. Inter-se merit is strictly obeyed on the basis of Common Entrance Test (CET) conducted by state or national level. Reservation policies are strictly observed as per government of India. Admissions to Ph. D. course are straightway governed by SPPU. Guidelines laid down by UGC are strictly followed for Ph. D. admissions. Our college is recognized as facilitation center.

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

E-governace area	Details
Planning and Development	Biometric facility is in place to monitor punctuality and regularity of the staff by recording in and out times. A separate alumni portal is available to register the alumni, to communicate the activities and information of the college, feedback etc. The OPAC system is used in the library to avail the resources more effectively. To keep updated the stakeholders about the college, the details of upcoming activities, events, news etc. are updated on the college website. VM Edulife is the e-platform for academic monitoring. Communication with parent university is through the university portal. Personal emails are

	also used wherever necessary.
Administration	Circulars, notices, upcoming events in the college, news updates are available online through college website. Details of student roll numbers, eligibility numbers etc. are available on the college website. Bulk message system is also available. Bio-matric daily attendance of Teaching and Non-Teaching staff, Stock updating, Purchase Order is generated through system.
Finance and Accounts	Collection of fees and issue the receipt for the same through software. Payments to the University, regulatory council, accreditation boards, funding agencies are done through online mode.
Student Admission and Support	Students' admission is carried out as per Directorate of Technical Education norms. Student details are maintained in the institute. e-governance is observed for students online scholarship.
Examination	Examination forms are filled and payment is made by a student through online exam system of SPPU. Examinations are conducted as per SPPU guidelines. Questions papers are received online by the affiliating college just before the commencement of exam. Marks are submitted to the University online through SPPU exam 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	Dr. P. S. Kore	2 day International Conference - Current Trends in Pharmacology Research - Preclinical Trails ICCTPR-PT	Bhaskar Pharmacy College, Hyderabad	3000
2019	Dr. P. S. Kore	2nd International Conference on Innovation in Drug	Endling Conferences Pvt Ltd, Hyderabad	4000

2019		Development and Clinical Pharmacy		
2019	Dr.V.V. Chopade	NPTL online exam fee	NPTEL	550
2019	Dr.V.V. Chopade	DPU. Exploring the Current Advancements in Chromatographic Techniques	Dr.D.Y.Patil Institute of Pharmaceutical Sciences Reseach, Pimpri, Pune	250
2019	Dr.V.V. Chopade	Conference on Indian Patents, copyrights, Innovations and Startup (CIPCIS-19)	Pimpri Chinchwad College of Engineering And Research, Ravet, Pune	1500
2019	Dr.K.S. Kakad	International Workshop on AYUSH for future health challenges: Strengthening t rans-disciplinary network for research	Savitribai Phule Pune Universtiy, Pune	3500
2019	Dr. P.M. Patil	International Workshop on AYUSH for future health challenges: Strengthening t rans-disciplinary network for research	Savitribai Phule Pune Universtiy, Pune	4150
2019	Dr.P.D.Chaudhari	APTICON Dheradun	Association of Pharmaceutical Teachers of India	2000
2019	Dr.V.V. Chopade	Industrial Innovations and Transitions in Advanced Drug Delivery System for Drug Discovery and Development	Savitribai Phule Pune Universtiy, Pune	1500
2019	Dr. P.M. Patil	3rd International Conference Academic and Industrial	Innovare Acdemic Sciences	3000

		Innovations : Transitions in Pharmaceutical Medical and Biosciences				

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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 staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	Nill	Chemical Hazardous	07/09/2019	07/09/2019	Nill	13

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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
FDP on E content development, E learning and effective use of tools in teaching learning and evaluation	14	28/05/2019	03/06/2019	07
e-FDP on Tools for online Teaching and Learning process	3	20/04/2020	17/05/2020	28
Webinar on-Research Grants and Funding-A Guide to acquiring Vitamin - M	16	21/05/2020	21/05/2020	01
Webinar on PK-Mod and SIM - Introductory Course in Pharmacokinetics - Modelling Simulations	9	07/05/2020	08/05/2020	02
Webinar on Flip Classroom	11	13/05/2020	13/05/2020	01

–Millennial Choice				
Workshop on FCEM - Foundation Course in Educational Methodology	12	18/04/2020	02/06/2020	45
Webinar on Understanding practice school and its concept in UG Pharmacy Education	10	23/05/2020	23/05/2020	01
Webinar on SEMPAL - Sensitization in Education methodology for Pharmaceutical Academic Leaders	17	18/04/2020	18/04/2020	01
e-FDP on effective use of ICT tools in teaching and learning	11	08/06/2020	07/07/2020	30
A faculty development program e-FDP on – 'Building Research and Innovation Culture amongst Pharmacy Teachers"	8	18/05/2020	22/05/2020	05
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
19	30	22	13

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
i) Contributory provident fund ii) Wards of faculty get 50 percent fee waiver when admitted to any of the institute or school of our management iii) Accidental death insurance iv) Group	i) Salary in advance ii) Wards of staff get 50 percent fee waiver when admitted to any of the institute or school of our management iii) Accidental death insurance iv) Group health insurance	i) Students' group insurance through the University (Ashwamegh) ii) Tuition fee waiving iii) Health check-up iv) Book bank v) Book loan

health insurance		

6.4 – Financial Management and Resource Mobilization

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

Yes. Institute conducts Internal and Statutory financial audit regularly. For both audit the auditor is appointed by the authorities of P.E. Society. Report of the internal auditor is verified and finalized by the Statutory auditor. Both the reports of the audit are submitted to the P. E. Society.

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
Nil	0	Nil

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6.4.3 – Total corpus fund generated

00

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 Agency	Yes	Modern College of Pharmacy, Nigdi
Administrative	Yes	Management representative appointed by Business Council of P. E. Society	Yes	Modern College of Pharmacy, Nigdi

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

1) Communication between college and parents is strengthen through official WhatsApp groups, emails etc. Parents have given suggestions for co-curricular and extra-curricular activities. 2) Timetable and academic calendar details are available on website. 3) Payment through online mode is encouraged by parents.

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

1) Development programme for support staff on Chemical hazards was arranged. 2) Eligibility process and training workshop organized by Savitribai Phule Pune University was attended by 02 office staffs in July 2019.

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

1) Increase in intake for B. Pharm. course from 60 to 100. 2) Participation in NIRF ranking process.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	Yes

d)NBA or any other quality audit		Yes

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	Lectures on "Disaster Management" For B. Pharm. Third Year students.	18/06/2019	28/08/2019	29/08/2019	60
2019	Participation in NIRF ranking process	05/10/2019	09/12/2019	09/12/2019	442
2019	Career opportunities after Pharm D.	05/10/2019	23/12/2019	23/12/2019	30
2020	Skills for success for Pharm D students	05/10/2019	20/01/2020	20/01/2020	30
2020	Medical writing for Pharm D students	05/10/2019	07/02/2020	07/02/2020	30
2020	One day conference on "Recent trends in medical coding"	03/03/2020	06/03/2020	06/03/2020	169
		View File			

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
. Organization of awareness program on gender equality in the adopted village during 7 days residential camp of NSS	14/01/2020	19/01/2020	27	23

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
1. The institute has participated in plantation of 100 Azadirchata indica (Neem) plants in the "Palakhi Marg" and also distributed 100 saplings of the same to the villagers in collaboration with Savitribai Phule Pune University. In this activity about 100 students were actively participated. 2. The institute has participated in distribution of "dishes made from plant leaves" to the warkari's in the 'Wari procession" at Dehugaon as a part of "Plastic Hatao" and save earth campaign, in this activity 75 students were taken active participation and worked for 4 days. 3.The institute has participated in Ganesh idols donation and Nirmalya collection activity under the NSS department at the Ganesh idol immersion sites. In this activity about 25 NSS volunteers were participated. 4. The college NSS unit has organized Tree Plantation activity on 09/09/2019 participated by 50 students 5. The college NSS unit has organized Cleanliness drive at Pawana river at Moraya Gosavi Mandir area in which 25 volunteers participated. 6. The college has adopted various eco-friendly measures, the major activities like installation of roof top solar system, rain water harvesting, solar distillation assembly etc.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	2
Provision for lift	Yes	2
Ramp/Rails	Yes	2
Braille Software/facilities	No	Nill
Rest Rooms	Yes	2
Scribes for examination	Yes	2
Special skill development for differently abled students	Yes	2
Any other similar facility	Yes	2

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
2019	1	1	11/08/2019	10	Collection, kit formation and distribution of grocery items, stationary	To help in rehabilitation of the flood affected farmers. To address	100

				and medicines (500 kits) to flood affected villages in Kolhapur district during floods	the requirement of common medicines and Toiletry items to the flood affected villagers.	

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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 handbook for students	01/07/2019	It was distributed amongst the students to prepare them to shoulder the responsibility as disciplined and trustworthy learner.
Handbook on Basic life support techniques	04/10/2019	It was distributed amongst the students to prepare them for any mis happening
Indian Constitutional Day	26/11/2019	A short handbook on introduction to Indian Constitution was distributed amongst the students to make them aware about their constitutional responsibilities and rights.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Anti-Tobacco day celebration and anti-tobacco pledge given to the students	11/07/2019	11/07/2019	100
Debate competition on "Leadership Quality"	24/09/2019	24/09/2019	100
Training on "Basic life support"	04/10/2019	04/10/2019	100

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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. The college has celebrated "Swacchata Pakhwada" in which cleaning drive of

campus, class rooms, laboratories, botanical garden was done which is participated by 100 students and activity was continued for 2 weeks. 2. The college has adopted eco-friendly measures like installation of Roof top solar system 3. The college has adopted eco-friendly measures like rain water harvesting, solar distillation assembly 4. The college has undertaken energy audit through govt. approved agency 5. The college has well documented and executed bio-waste disposal management 6. The college has undertaken the tree plantation activity in the college campus and about 30 botanical plants were planted.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practices 1. Uploading of lecture videos on college you tube channel Goal: The college has initiated the activity of uploading the lecture videos of the faculty on the college you tube channel. The basic aim for this is to nourish the learning desire of the students at their own place and to add the value in the student's learning experience. The other aim of this method of learning is to make the process more simplified, interactive, accessible, practicable and reflective Context: In the view of the pandemic situation it become challenging for the faculty and students to cope up with the needs of Teaching-Learning process. Hence faculty and students of the college have been motivated to upgrade themselves with latest ICT techniques as per the changing needs of the professional education. Practice: The faculty of the college have successfully uploaded the lecture videos and video demonstrations on the college you tube channel specifically initiated for the academic purpose continuously. The students are given free access to these video lectures and demonstrations to understand the topics and experiments in the subject. Evidence of success: Teaching-Learning has become more ICT oriented and learner centred to enhance the conceptual clarity and reflective thinking. Problems encountered and resources required: In order to enhance accessibility of learning the range of wifi connectivity has been improved and made available to all users. The online learning modules have been improvised. The broadband connectivity on the campus has been improved. 1. Uploading of lecture videos on college you tube channel Goal: The college has initiated the activity of uploading the lecture videos of the faculty on the college you tube channel. The basic aim for this is to nourish the learning desire of the students at their own place and to add the value in the student's learning experience. The other aim of this method of learning is to make the process more simplified, interactive, accessible, practicable and reflective Context: In the view of the pandemic situation it become challenging for the faculty and students to cope up with the needs of Teaching-Learning process. Hence faculty and students of the college have been motivated to upgrade themselves with latest ICT techniques as per the changing needs of the professional education. Practice: The faculty of the college have successfully uploaded the lecture videos and video demonstrations on the college you tube channel specifically initiated for the academic purpose continuously. The students are given free access to these video lectures and demonstrations to understand the topics and experiments in the subject. Evidence of success: Teaching-Learning has become more ICT oriented and learner centred to enhance the conceptual clarity and reflective thinking. Problems encountered and resources required: In order to enhance accessibility of learning the range of wifi connectivity has been improved and made available to all users. The online learning modules have been improvised. The broadband connectivity on the campus has been improved. 2. Experiential learning methods for students Goal: Experiential learning is a Aristotelian logic of learning expounded by David Kolb. In fact, this method is exclusively employed in practicals. This method has holistic perspectives which include experience, perception, cognition, collaboration, coordination and cooperation. The other

aim of this method of learning is to make the process more interactive, accessible and reflective Context and Practice: In this exercise, a group of 3-4 students have been identified and assigned experiment incorporated in the curriculum. The students are given detail inputs about the theory, logic and significance of the experiment. Subsequently student experiment, reflect and conceptualize during the experimentation. One participant of the group elaborates the protocol, requirements. The second participant explains about the working and handling of the equipment, while the third participant elaborates about the reflective ideas and, the fourth participant highlights the conclusion of experiment. All the steps in the experiment are carefully video recorded and used as reference for other students for motivation Evidence of success: In fact, this learning method basically encompasses concrete learning, reflective observation, abstract conceptualization and active experimentation. The learners are attracted to new challenge and solve the problem intuitively. This learning process also involves conceiving new ideas, evaluation, analysis, interpretation, generalization and factual conclusion. Learners do apply intuitive skills to achieve and attain desired learning objectives. By and large, learners develop multidimensional thinking, lateral thinking, critical thinking, analytical ability, and application skills

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

http://www.mcop.org.in

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

Institutional Distinctiveness Progressive Education Society's Modern College of Pharmacy, Nigdi, Pune 411044 comes as a welcome ray of hope, even during these gloomy times of high turmoil. Committing itself to impart modernized education to students for their progressive development, the college has been running B. Pharm course since the year 1998, and now is proud of hosting 4 PG courses in Pharmaceutical Chemistry, Pharmaceutics, Pharmacology, Quality Assurance Techniques a Pharm. D. course. Also, the college has been approved by Savitribai Phule Pune University as Research center to conduct Ph. D. program since 2012-13. The College has had the honor of being the first pharmacy college in Savitribai Phule Pune University which has approvals under sections 2 (f) and 12 (B) of UGC Act 1956. It is also approved by the Pharmacy Council of India, by All India Council of Technical Education (AICTE) New Delhi and the Government of Maharashtra. Additionally, the college has been accredited by the National Board of Accreditation (NBA) in 2019. The hard work and immense dedication put in by the management and everyone present on the college campus has resulted in the college being ranked between 40-75 over the last four years by National Institute of Ranking Framework (NIRF) of Ministry of Human Resource Development, Government of India has received a Platinum ranking by AICTE-CII survey in the last three years. The college is recipient of various prestigious awards to name a few Best Professional College Award and Best NSS Unit Award by the Savitribai Phule Pune University. Known for carving out its special niche of imparting quality Pharma education, Progressive Education Society's Modern College of Pharmacy, Nigdi, Pune has a glorious tradition of bright academic results. Taking it a notch up, the college has also invested more than Rs. 2.58 Crores on Laboratory equipment's from leading brands such as HPTLC, Particle size analyzer, HPLC, and many more advanced sophisticated equipment's. The library houses 1651 titles, 11866 volumes, 11859 e-books, 8273 e-journals, 28 hardbound journals, Chemical abstracts (1907-1985) and also has memberships of British Council Library Jaykar Library. Preparing itself towards intensifying the industry-academia relationships, the college has been an active chapter for

the NPTEL courses for the last 5 years. Also, all thanks to its active linkages and MOUs with Industry and Research Institutes, the college has made valuable contacts with various NGOs and other organizations to boost the extension and society outreach activities. Rigorous interaction is also brought out with industrial experts, where students and faculty get awareness about the current scenario and are trained accordingly to cope up with current industrial research requirements. All in all, being that place where a total of Rs. 1.84 Crores has been garnered in the form of research grants from various funding agencies like AICTE, UGC, DST, University of Pune, and ICMR etc in the last 5 years, the way ahead for the Pharma College seems smooth yet filled with many challenges to go beyond excellence.

Provide the weblink of the institution
http://www.mcop.org.in

8.Future Plans of Actions for Next Academic Year

1. To apply for the increase in intake of Pharm D (PB) course with 10 students from the next Academic Year. 2. To apply for the increase in intake of M Pharm Pharm Chemistry and M. Pharm Pharmacology (6 to 15) from the next Academic Year. 3. To apply for research grants from various funding agencies. 4. To organize a workshop or seminar on Innovations in Teaching and Learning Techniques in Higher Education