SELF STUDY REPORT

FOR

2nd CYCLE OF ACCREDITATION

PROGRESSIVE EDUCATION SOCIETY'S MODERN COLLEGE OF PHARMACY

SECTOR 21,YAMUNANAGAR, NIGDI
411044
www.mcop.org.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

August 2023

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Progressive Education Society's Modern College of Pharmacy has been established in 1998. The society was founded by the great visionary Late Shri. Shankarraoji Kanitkar and his co-workers in 1934. The uniqueness of this society is that it is founded by teachers and run by teachers who are highly committed and devoted for the cause of the community and social transformation.

The college offers B. Pharm (100), M. Pharm (Pharmaceutical Chemistry, Pharmaceutics, Pharmacology and Pharmaceutical Quality Assurance (15 each), Pharm. D (30), Pharm. D PB (10) and Ph. D Programs. The college is approved by Pharmacy Council of India (PCI) and Directorate of Technical Education (DTE), Government of Maharashtra. The college is approved by University Grants Commission (UGC) under Section 2 (f) & 12 (B) of the UGC act, 1956. B. Pharm and M. Pharm. Courses are permanently affiliated to Savitribai Phule Pune University. The college is accredited by NBA (2019-2025), NAAC with B+ grade (2.83 CGPA) The college is Ranked amongst top 100 pharmacy colleges in NIRF ranking (2019-2023). The college is recognized in platinum category by Industry Linked Pharmaceutical Institute (AICTE-CII) Survey for 3 years. The college has been awarded as Best Professional college in Urban category and as Best NSS unit by Savitribai Phule Pune University

The college have 47 faculty members including 23 Ph D qualified Post Graduate teachers and 13 recognized Ph D guides. College faculty have filed 49 patents and 12 of them are granted by patent authorities. College has garnered Rs 1.84 Cr research grants in last 5 years. The institute provides dynamic placement support to the students and provides the environment suitable for students to achieve their academic, professional, and personal success.

The college has a glorious tradition of bright academic results. Many students of B. Pharm and M. Pharm brought laurels to this institute by securing top 10 ranks in university examinations including 3 gold medals. The institute provides dynamic placement support to the students and provides the environment suitable for students to achieve their academic, professional, and personal success.

Vision

The vision statement of the college is;

"To achieve excellence in pharmacy education, innovative research and provide service to the society and profession"

The college has constituted the Vision and Mission statements through consultative process involving internal and external stakeholders in order to enhance the scope and growth of the college and its future societal needs.

The advisory committee of members from management, Industry, Academics, Employers, Alumni has been constituted in order to seek strategic advice regarding development of the organization. Besides, the Program Assessment Committee (PAC) includes Principal, Heads of Department, Academic Coordinator, Coordinator of Internal Quality Assurance Cell (IQAC), Head of support staff to discuss and design the Vision and Mission of the institution. The PAC committee takes into consideration the suggestions and comments of advisory committee. The committee thoroughly discusses and deliberates the inputs and suggestions finally defines Vision and Mission of the institute.

A preliminary copy of draft of Vision and Mission statement of college has been sent to internal and external stakeholders for perusal. The formal feedback of the concerns is taken in this regards and his/her comments are considered in revising the draft statement.

After receiving the favorable response from above mentioned stakeholders the copy of draft has been submitted to IQAC and then forwarded to Board of Governance (BOG) for approval. The approved copy of Vision and Mission statement, it is finalized for execution and implementation. College makes continuous efforts to ensure that the Vision and Mission are communicated effectively to internal and external stake holders, namely students, faculty, parents, supporting staff, employer, alumni, management, industry.

Mission

Mission

"To impart futuristic learning in pharmacy to develop a pool of professionally competent, ethically sound and skilled pharmacist at par with global standards."

The Mission of our college encompasses the word "futuristic" which reflects the thinking and facilities to be 'Modern' and 'Progressive'. The college and the management strive to reach these objectives by following the guidelines laid down by the founders of Progressive Education Society Pune. The college is very keen and meticulous for the effective translation of its Vision and Mission through the curriculum and also particular in attainment of its Program Educational Objectives (PEOs).

The measures adopted by the college to translate its Vision and Mission are elaborated as under:

- Concerted efforts are made to impart modern pedagogical methods relevant with new age learning in order to keep learners abreast with ever - changing global standards.

- Holistic methods are adopted to instill and infuse critical thinking, problem solving, team spirit,

leadership and emotional intelligence by updating learners with knowledge, skills, ethics and values to deal with complex real-world problem in professional career.

- Continuous efforts are made to imbibe morality, integrity, sense of social responsibility, human touch, scholastic temperament, cosmopolitan culture to mitigate societal needs.

- Institute ponders to bring-out all round development of learners with relevance to changing dimensions of professionalism.

- The institute constantly takes positive strides to provide conducive ambiance in order to carry-out high-end, frontline research *at par* with global standard relevant with the knowledge-age.

The Vision and Mission statements were circulated to internal stakeholders such as faculty, support staff, students, management and external stakeholders such as parents, alumni, industry and employer, through various following media to create awareness among them.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- Established in 1998, approved by AICTE, PCI and DTE, Maharashtra
- Accredited by NAAC (2014 to 2019), with NBA 2019 till date
- Recognized and certified under section 2f & 12 B of UGC Act
- Consistently in NIRF ranking since last 6 years
- Received "Platinum Grade Award" thrice by AICTE CII Survey
- Local Chapter for NPTEL online courses
- Institutional Awards: "Best Professional College Award" by Savitribai Phule Pune University. Ranked in Top Ten Pharmacy Institutes of India by Academic Insights as well as by Higher Education Digest in the year 2021
- Faculty with PhD. degree : 23
- Faculty with more than 10 years' experience: 24 (> 50 %)
- Wi-Fi enabled campus, 100 % smart classrooms, and spacious seminar Hall
- Total Investment on Books and Journals: Rs. 98.29 Lacs
- Subscription to 8,687 E-Journals & 12,528 E-Books
- 'Book Bank' and 'Book Loan' facility for students
- Total Investment on Research equipments: Rs. 3.02 Crores
- Funds garnered through research projects till date: Rs. 2.35 Cr, (last 5 years: Rs. 1.81 Cr)
- Research papers published till date 689+ (last 5 years: 251)
- Research patents till date: 51(last 5 years: 49)

- No. of developed and commercialized formulations available in the market: 02 ("MCOP's Diabenill Capsule" & "MCOP's Health Plus Tonic")
- Design patents (last 5 years):11
- No of Copyrights: 21
- Research awards received: 03
- PG research scholars produced: 500+
- No of Recognized Ph.D. Supervisors: 13
- No of Ph.D. research scholars produced: 21
- No of Books Published by the Faculty: 45
- No of Book Chapters published in the International Books: 29
- Research papers reviewed by faculty: 150+
- Average Placement Percentage (last 5 years): 74.11 %
- Average Salary in Placement (last 5 years): Rs. 2.67 Lacs/Annum
- Extracurricular Awards received (last 5 years):   50+

Institutional Weakness

- Collaborations at international level with reputed research institutes
- Regional diversity in student enrollment (interstate & international) cannot be maintained. As, the admission procedures are controlled by Govt. of Maharashtra.

Institutional Opportunity

- Potential to be among top 25 pharmacy institution of the country
- Potential to garner more funds for fostering patentable research of societal and commercial importance
- Potential to be an autonomous institution for imparting need based curriculum of industrial relevance and societal welfares
- Exploring the vistas of New Education Policy 2020

Institutional Challenge

- To upgrade curriculum as per the demands of industry
- To fine-tune curriculum and student exchange as per the National Education Policy, 2020
- To garner research and infrastructural funds from non-governmental agencies

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

The Institution ensures effective curriculum planning and delivery through distribution of work load, time-table and academic calendar to respective stakeholders. Student-centric methods, such as participative learning, experiential learning, and problem-solving techniques are used to enhance learning experiences through ICT tools in learners. Curricular gaps are bridged and, content beyond syllabus is covered through industrial visits, add-on courses/certificate courses, guest lectures, etc. Smart classroom, chalk and talk teaching is accompanied

by the meticulous use of diverse pedagogies.

The institute offers various Add on/Value Added Certificate courses every year to the students. Average percentage of students enrolled in all such courses in the last five years is more than 55%.

The institute integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability through curriculum, co-curricular and extracurricular activities by recognizing the significance of it, to cultivate and sustain the values of ethics in the students, to increase awareness about gender equality amongst students, to instil the sense of social responsibility and good character in the students, and to increase the awareness of environment sustainability.

Percentage of students undertaking project work /field work/internship for the latest complete academic year is more than 68%. Under project work, more than 400 students from M. Pharm and B. Pharm have completed scientific project work and, have carried out Environmental Project work. Under Field Work, more than 200 students from B. Pharm. and Pharm. D have gone for Industrial visit to Haffkine Bio-Pharmaceutical Ltd., Botanical garden visit, and Industrial visit at Bio-radius Therapeutic Research.

Feedback on curriculum, institute, teaching-learning, National Service Scheme, library etc is collected from various stakeholders like students, teachers, alumni & employers. Every feedback is evaluated according to a questionnaire on a scale of 1-4 (High to Low). Percent response is calculated and is represented in graphical form. Action taken report is prepared according to the actions taken by higher authorities based on the suggestions given by the stakeholders. Feedback system helps in betterment of various institute activities and overall development of students and also enhances employability of the students.

Teaching-learning and Evaluation

- The Institute runs 8 courses that include UG (B. Pharmacy), PG (Pharmaceutics, Pharmaceutical Chemistry, Pharmacology, and Quality assurance), Pharm D, Post baccalaureate and Ph D course.
- For all undergraduate (UG) and postgraduate courses (PG), admission process is conducted strictly on the basis of the merit in the CET examination enforced by State Government.For reservation categories, the seats are filled as per the state government norms (for SC, ST, DTNT,OBC and SBC).
- Institute has adequate student-teacher ratio as per Statutory Regulatory Authority (SRA) guidelines.
- Institute has 47 competent faculty members most of whom 17 are recognized guides of Savitribai Phule Pune University (SPPU) for postgraduate courses.
- Faculty are consistently adopting innovative methodologies like experiential learning, participative learning and problem solving learning for effective teaching-learning process which is accompanied by various co-curricular activities such as seminars, paper and poster presentations, industrial visits and participation in academic activities.
- Institute has provided modern educational tools like smart board, LCD, internet facility, e-books, e-library, e-journals, and online information access with the help of NPTEL.
- All laboratories of the college are well equipped with advanced and sophisticated equipments to complement the requirements of the curriculum.
- The institute has made efforts to collaborate with the industry and other research organizations for the research and extension work.
- The examination department of the college has designed a standard operation procedure for execution and implementation of internal examination in order to bring out discipline, transparency and punctuality in the process.

- The examination department has a set process for internal semester question paper setting and its evaluation including mapping with Course Outcomes (COs) and Program Outcomes (POs).
- External theory examination is conducted as per time table given by Savitribai Phule Pune University under supervision of external senior supervisor appointed by the university.
- The COs are prepared for each course (subject wise), considering curriculum given by SPPU.
- The POs are assigned for B. Pharm, M.Pharm and Pharm D courses separately. Each PO is averaged on scale of 1-3 and taken to prepare CO-PO matrix of courses.

Research, Innovations and Extension

At P. E. Society's Modern College of Pharmacy, every effort has been made to establish ourselves as a reputed institute imparting knowledge in the field of Pharmacy. Institute meticulously developed research wing and preservedecosystem for innovations and transfer of knowledge. The institute has set a benchmark in effectuating the initiativesthrough extension activities.

The institute is recognized by Savitribai Phule Pune University as an Innovation, Incubation and linkage centre.

The institute is the recipient for research grants amounting to 105.4 lacs in last five years from various reputed funding agencies such AICTE and DST for the conduct of research projects.

Research laboratories with sophisticated equipments and instruments along with excellent library facilities has been the key feature in earning this great stature for the organization.

In all, 32 workshops and seminars has been hosted by the Institute so as to help faculty and students to keep abreast with the advances in research field.

The progress is evident from the number of patents, research and review articles published in globally renowned journals. Faculty members are also active in creating resources by publishing book chapters and books in their names. Total number of books, chapters published and papers published in several national international conference proceedings is 269 and number of research articles published is 341during last five years.

The institute has established SPPU approved National Service Scheme (NSS) unit in the year 2003-04. Since then, The NSS unit was engagedin conducting various sorts of extension and outreach activities. The unit hasbagged many prestigious accolades, awards and recognitions (58 awards in last five years) and thus earned great repute and name by contributing relentlessly in various extension activities.

The institute has successfully established 29 MOUs/linkages with distinguished industries and academic institutes to serve the various objectives like collaborative research, training programs and other value addition activities.

The college has set a benchmark in pharmacy education field in and around Pune region and is trying hard to excel in every department through continuous efforts to keep up the name, it has gained.

Infrastructure and Learning Resources

- **Smart Classrooms:** 07
- **Tutorial rooms:** 02 (PG) & 02 (UG)
- **Labs for PG:** 04 (Practical labs.); 04 (Research labs)
- **Labs for UG:** 11
- **Industrial lab.:** 01
- **Instrumentation room:** 1 (UG) &1 (PG);
- **Language lab:** 1
- **Computer lab:** 40 computer terminals, 200 MBPS internet, Video conferencing, Video-recording system
- **Seminar hall:** 1; seating capacity:150
- **Medicinal Plant garden:**61+medicinal plants & pot garden with 34 medicinal plants
- **Animal house:** 1; area 75 sqm
- **Aseptic area:** Laminar air flow unit, gowning area, automatic air curtain,
- **Neuropharmacology lab.:** Video tracking system, Elevated Plus Maze, Plethysmometer, Computers
- **Museum:** area 100 sqm displays various formulations and history of pharmacy
- **Central Stores:** store management software
- **Gymnasium:** contemporary machines and equipment

The Library offers following services:

1. **Barcoding:** Issue and return of the books
2. **Hard copy:** Books: Volumes: 13696; Titles: 2065

Journals: 33

Periodicals: 05

1. **E journals: Total: 8687** (DELNET: 389; K-hub: 1977; N-LIST: 6293; Inventi:28)
2. **E-Books: Total: 12528** (DELNET: 375; K-hub: 1342; N-LIST: 10811)
3. **National Digital Library:** > 65 lac books
4. **NPTEL Video lectures repository:** 258 video lectures (2 terabyte)
5. **Extended period**: 8 am to 6 pm during Exam: 8 am to 8 pm
6. **Inter Library Loan Service**
7. **E-mail notifications to users**
8. **Dissertations**: Total number: 460
9. **Newspaper Clippings**
10. **Chemical Abstracts:** Year 1907 to 1985: Total 1245
11. **Encyclopedias & Dictionaries**
12. **Print & Reprography:** Printer, Scanner and photocopy is provided
13. **Book Bank facility:** First 5 toppers of each class are provided with additional set of 6 books that can be retained with them for entire year.
14. **Book Loan Facility**: For every student a set of 6 books those can be retained for entire year by the students. Advanced learners can also avail this scheme.

A. IT facilities:

Computers: Total 155

Enterprise resource planning (ERP):

B. Wi-fi facilities: 23 wifi-routers.

C. Internet Connectivity: Speed: 200 MBPS Graceway Infrastructures & Services Pvt Ltd (9-05-2022 till date)

D. Application Softwares:

IBM Micromedex Software

EXPHARM software

Student Support and Progression

- Modern College of Pharmacy has always been a student-centric institution and facilitates all round development of its students.
- With the help of the institute, the eligible and deserving students are provided with all Government and non-governmental freeships and scholarships. Since 2018-19, 73.67% of the students availed Government and non-governmental freeships and scholarships.
- Throughout the year, the institute organizes and conducts activities for enhancing the capacity, life skills, soft skills, language and communicating skills and ICT/ computing skills of its students. Total, 91 such activities have been organized in the last five years.
- The institute organizes sessions for guidance to students about career opportunities and competitive exams. Over the last 5 years, 63.41% of students have benefitted from this initiative.
- As per the UGC guidelines, to provide safety to the students, various committees have been constituted viz. Grievance redressal cell, Anti-ragging Committee, Internal Complaint committee. Students can report their grievances to these committees who deliver timely redressal of their grievances. The guidelines, mechanism for submission along with contact details of respective committees are clearly communicated through displays in college premises and on the college website.
- The students have demonstrated excellent career advancements. Over the 5 years, 66.95% of students are placed in reputed organization or have pursued higher education. 35.75% of students have qualified various competitive exams.
- Students are encouraged to participate in cultural and sports events. Over the last 5 years, students have participated in, on an average, 32.2 events. Many of them have demonstrated excellent performance and have secured 45 awards in the last 5 years.

Alumni association of Modern College of Pharmacy is a registered body working to enhance interaction among alumni, students the community and the College. The college has developed online alumni portal which helps current students to stay connected. The Alumni contribute a lot for the development of the students and the college.

Governance, Leadership and Management

Vision mission statements of the college clearly anticipate perspectives of higher education. Vision and mission statements are framed in consultation with all stakeholders. The overall governance system is hierarchical. The college governance is in accordance with vision and mission.

Governing body (GB) is the apex body governing administrative and academic development of the institute.College development committee (CDC) provides structure of policies, systems, processes etc. Policies are in place. Internal Quality Assurance Cell (IQAC) takes quality initiatives and reviews processes implemented.

The institute is geared up for implementationof NEP through skill development programmes and through holistic development of students. Principles of decentralization and participative management are backbones of the governance. The college sets perspective plan and the targets in the plan are followed. Decentralization is seen through different committees working over the years and the independent portfolios assigned to the faculty members. Participative management is effective.

Administrative set up such as appointment and service rules, procedures for the same are well organized.College implements e-governance in all possible areas including administration, student support, finance and accounts, examination etc.

Faculty empowerment strategies such as performance appraisal system and welfare actions for teaching and non-teaching staff are in place. Career development opportunities are open for teaching as well as non-teaching staff.

Financial support is provided to teachers to attend conferences/workshops and to pay membership fee of professional bodies. This percentage is 89.94% during last five years. Teaching and non-teaching staff have participated in faculty development and administrative training programme during last five years. This percentage is 64.09%. College monitors tactics for mobilization and optimal utilization of financial resources which is further accounted by internal and external audits on regular basis.

Internal Quality Assurance Cell of the college is contributing significantly towards strategies and processes through which many operations are reviewed and analyzed. Feedback given by stakeholders is analyzed and action is taken on it. IQAC keeps an eye on the various quality assurance initiatives such as Academic and Administrative Audit (AAA), energy audit, participation in NIRF rankings, ISO and collaborative initiatives with other academic institutions and industries etc.

Institutional Values and Best Practices

The institute ensures that all individuals, regardless of their gender, have equal access to resources, opportunities, and rights. Institute has drafted Gender sensitization action plan and organizes various gender sensitization activities and awareness lectures.Various commemorative days are celebrated to raise awareness, foster inclusivity, human values, spirit of camaraderie among students and staff.

Institute has installed Roof-top Solar Plant of 12 kVA capacity plus institute have a tie up with PASSCO environmental solutions for biowaste management. Institute have Rain water harvesting, Digital library, ban on plastic policy in campus, Landscaping with trees and plants, recycle bin for e-waste, Restricted entry of vehicles, No Smoking Campus, Disable friendly and Differently Abled Friendly Environment facility.

The college takes green initiatives and conducts various activities to promote sustainability, and awareness of environmental challenges. Every year institute conducts environment, energy, and green audit. College has designed its own policy for environment and energy.

The Institute has organized various activities to maintain tolerance and harmony and celebrates festival and days. Institute has organized special campaign in COVID pandemic to inculcate social responsibilities among students. Institute always pays attention to make good citizen by inculcating values through NSS activities.

Institute is striving hard for holistic development of students through various social, co-curricular and cultural activities to inculcate ethics, morals, integrity, honesty, values, and sense of responsibility in students. Institute has been very active in putting efforts for nurturing innovation and critical thinking resulting into IP registration in the students as well as faculty. Institute provides freedom and autonomy to the students and faculty to encourage them for the filing and publishing their research findings. In this context the best practices of the college are, 1. Fostering Holistic Student Development Through Community Engagement and 2. Cultivating Research Driven Innovation for Comprehensive Student Growth.

The college is distinctive in the area of promoting sustainable growth in research and innovation leading to quality education to the learners. In last 5 years institute has garnered Rs. 1.81 Crores research grants from various funding agencies. Faculty of the institute filed/published49+ research patents and published 30 books and 33 book chapters.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	PROGRESSIVE EDUCATION SOCIETY'S MODERN COLLEGE OF PHARMACY
Address	Sector 21,Yamunanagar, Nigdi
City	Pune
State	Maharashtra
Pin	411044
Website	www.mcop.org.in

Contacts for Communication					
Designation	**Name**	**Telephone with STD Code**	**Mobile**	**Fax**	**Email**
Principal	Pravin Digambar Chaudhari	020-27661315		020-2766131 4	
IQAC / CIQA coordinator	Upendra Chandrakant Galgatte	091-9822449380	9890755938	020-2766131 4	upendragalgatte@g mail.com

Status of the Institution	
Institution Status	Private and Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minroity institution	No

Establishment Details

State	University name	Document
Maharashtra	Savitribai Phule Pune University	View Document

Details of UGC recognition

Under Section	Date	View Document
2f of UGC	24-06-2010	View Document
12B of UGC	24-06-2010	View Document

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)

Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
PCI	View Document	19-04-2023	12	Approved

Recognitions

Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	No

Location and Area of Campus

Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	Sector 21,Yamunanagar, Nigdi	Urban	1.2093	4954

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BPharm,Pharmacy	48	HSC	English	100	100
PG	MPharm,Pharmacy	24	B.Pharm.	English	15	15
PG	MPharm,Pharmacy	24	B.Pharm.	English	15	14
PG	Pharm D,Pharmacy	72	HSC	English	30	30
PG	MPharm,Pharmacy	24	B.Pharm.	English	15	15
PG	MPharm,Pharmacy	24	B.Pharm.	English	15	15
PG	Pharm D,Pharmacy	36	B.Pharm.	English	10	6
Doctoral (Ph.D)	PhD or DPhil ,Pharmacy	36	M. Pharm.	English	84	54

Position Details of Faculty & Staff in the College

	Teaching Faculty											
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	5				0				24			
Recruited	2	3	0	5	0	0	0	0	6	18	0	24
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	5				11				2			
Recruited	3	2	0	5	2	9	0	11	0	2	0	2
Yet to Recruit	0				0				0			

Non-Teaching Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				28
Recruited	17	11	0	28
Yet to Recruit				0

Technical Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	3	9	0	12
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers									
Highest Qualification	Professor			Associate Professor			Assistant Professor		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	5	5	0	2	9	0	0	2	0	23
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	6	16	0	22
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers									
Highest Qualification	Professor			Associate Professor			Assistant Professor		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	2	0	2
UG	0	0	0	0	0	0	0	0	0	0

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

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty engaged with the college?	**Male**	**Female**	**Others**	**Total**
	2	2	0	4

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

Programme		**From the State Where College is Located**	**From Other States of India**	**NRI Students**	**Foreign Students**	**Total**
UG	Male	243	2	0	0	245
	Female	238	2	0	0	240
	Others	0	0	0	0	0
PG	Male	105	1	0	0	106
	Female	185	0	0	0	185
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	6	0	0	0	6
	Female	11	0	0	0	11
	Others	0	0	0	0	0

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

Category		Year 1	Year 2	Year 3	Year 4
SC	Male	6	6	3	7
	Female	12	11	11	5
	Others	0	0	0	0
ST	Male	2	3	1	1
	Female	5	6	2	0
	Others	0	0	0	0
OBC	Male	21	19	9	17
	Female	28	17	20	8
	Others	0	0	0	0
General	Male	51	67	51	57
	Female	68	62	66	56
	Others	0	0	0	0
Others	Male	9	6	11	9
	Female	14	11	13	15
	Others	0	0	0	0
Total		216	208	187	175

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	NEP-2020 aspires to provide student-oriented education. It recommends provision of quality education to the students through multidisciplinary and interdisciplinary education programs. It focuses on holistic student development by providing professional as well as vocational education inculcating technical knowledge and ethical values. This would help prepare technically sound professionals with value-added multifaceted personality. PES's Modern College of Pharmacy, Nigdi (PESMCP) was established by Progressive Education Society in 1998 under the aegis of Hon. Dr. G. R. Ekbote. Progressive Education Society runs various education programs in Pharmacy,

	Engineering, Law, Physiotherapy, Management, Arts, Science, Commerce etc. Our Institute is running various courses in Pharmacy including the degree (B. Pharm.), Postgraduate (M. Pharm. and Pharm. D.) and PhD (in Pharmacy). The courses offered by PESMCP are Choice Based Credit System (CBCS) pattern offering elective subjects. These courses are formulated by Pharmacy council of India and implemented pan India. They also include value based and environment-based subjects like professional Ethics, Environmental studies, Principles of Management, Projects etc. All programmes are designed in such a way that students get maximum flexibility to choose elective courses offered by all departments. Our institute has also set up extracurricular and co-curricular committees through which students can additionally learn music or participate in nationwide activities in curricular, extra-curricular and sports activities. The students in our institute go for industrial as well as Hands-on training and are also involved in research projects, field work and industrial visits. PESMCP also conducts soft skill development and career counseling sessions for students creating awareness in the students about current requirements of the professional field. The students are involved in research projects that encompass the multidisciplinary approach. PESMCP conducts various value-added courses to add multidisciplinary/interdisciplinary aspects and is proactively working towards following the NEP guidelines as and when it would be implemented.
2. Academic bank of credits (ABC):	Savitribai Phule Pune University has implemented ABC with effect from 15th September 2022. Our institute has also registered on the www.nad.digilocker.gov.in website, and Mr. Somdatta Y. Chaudhari is coordinating as Nodal officer for the same. Being affiliated to Savitribai Phule Pune University, our institute will implement ABC as per the guidelines of Savitribai Phule Pune University for consideration or transfer of Credits. For smooth transition to ABC, PESMCP is in the process of creating a database of our students where the credits earned by the students will be stored digitally, centrally, which can be accessed as and when needed.
3. Skill development:	PESMCP has a well-established and proactively

running Training & Placement cell (T&P cell) which also takes care of Skill development of students through various activities to keep up with current requirements of the profession. T&P cell conducts Guest lectures, seminars and workshops on career counseling, personality development, interview techniques, soft skills, financial literacy etc. The institute conducts personality development seminars and workshops for students to inculcate leadership quality in them. Hands-on training and soft skill development programs are conducted to develop proficiency in the students. The students also undergo industrial training preparing them for current professional requirements. The students are motivated to attend the seminar/conference/workshop organized by the institute and other organizations. The Institute also organizes seminars for girl students for their empowerment. Upon implementation of NEP, PESMCP has plans to focus on integration of vocational education through introduction of vocational courses. Our institute is a Local chapter for NPTEL under which various MOOC courses are opted for by students and faculty as per their inclination and need for knowledge enhancement. Our faculty is constantly working for holistic development of students through use of various teaching pedagogies. PESMCP is working to collaborate with industries under industry-institute interaction. PESMCP has an active Students council that works for the all-round development of students through various co-curricular and extra-curricular activities. The students participate in co-curricular activities such as debate, extempore speech, essay writing, quiz etc. to hone their logical and critical thinking, analyzing abilities, decision making, innovation and creativity. They are also actively involved in extracurricular activities such as Ganesh festival, Navratri festival which nurtures the traditional values in them. The students participate and showcase their talent in 'FIESTA'- the annual social function of PESMCP preparing all round students. PESMCP has established a 'Music Club' which can be accessed by students in their free time to refine and sharpen their vocal as well as musical instrument talent. They proactively take part in celebration of Independence Day and Republic Day celebrations which strengthens the patriotic inclination in the students. The students are also

	completing a course on Indian constitution and Democracy as per the Govt. guidelines which raises their awareness of our Governance structure. Our NSS unit which has been awarded Best NSS unit by SPPU in 2018-19, proactively conducts student Rallies, Street plays, health related activities that tend to develop humanity, social and environmental awareness amongst the students and contributes to community betterment.
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	It is imperative for us as Indians to preserve and promote the Indian culture and maintain the age-old heritage as India is a culturally rich country which can benefit the humankind worldwide. Though the official language of communication and dissemination for the courses offered by PESMCP is English, the faculty of our institute makes sure that the students have understood the concepts by revising in regional (Marathi) language. Hence content delivery in classroom is done in bilingual mode. Specifically for the students from rural areas and vernacular background, faculty takes efforts to explain the content in regional language. The 'Annual social gathering – FIESTA' is a platform where our students prepare and perform a variety of activities such as Indian classical and folk dances, classical and folk music performances, regional dramas, plays, skits etc. which inculcates Indian culture in them. The students also perform street plays in Marathi language for the community and social cause. Also, they communicate with rural villagers or local community in Marathi language while carrying out various activities under NSS etc. Many of our students carry out projects on medicinal plants based on Ayurveda and Ancient Indian plant medicine system. The institute has a digital databank of large number of medicinal plants in QR-codes uploaded on institute website which helps students gain knowledge on medicinal plants.
5. Focus on Outcome based education (OBE):	The OBE approach ascertains the achievement and attainment of the highest level of aptitude, knowledge, competence, and expertise in the students. All the courses offered by our institute follow the OBE system. The institute has well defined PO's, for each course independently. The CO's are designed by each faculty for their respective subjects based on Bloom's taxonomy. Along with the domain-specific skills, the LO's also

	are designed keeping in mind, the social responsibilities, ethics etc. The mapping of CO's with PO's is carried out in order to apply the OBE to attain futuristic approach towards education. The CO-PO attainment on scale 1-3, (3 being the highest), points out the gaps in curriculum. We at PESMCP also collect feedback from all stakeholders on curriculum along with other feedback. This also contributes to identification of gaps in curriculum. This gap in curriculum is filled in through various modes such as guest lectures, seminars, workshops, conferences etc.
6. Distance education/online education:	Covid-19 pandemic has enforced the educators to adopt the online teaching mode and distance learning. At the earlier stages of pandemic itself, all our faculty have completed a 4-week FDP on online teaching learning methods and pedagogies making them ready to tackle the pandemic situation through online teaching. Since then, our faculty has been using various online platforms for dissemination of knowledge and content delivery such as, Zoom meeting, Google classroom, Microsoft teams, and many more. Post pandemic, our faculty has adopted blended mode of teaching, making use of both offline and online platforms, giving the best to the students. The LMS system used by us at PESMCP also helps students and faculty alike in online content delivery as well as interactions. The faculty and students select and complete various MOOC courses through our Local chapter of NPTEL. All the conventional classrooms in our institute have been converted into digital classrooms well equipped with interactive boards, supported by a strong WI-Fi network. This enables the faculty to utilize the best of both modes. We at PESMCP also plan to offer some online vocational courses to the students. Hence, we can say that our institute is well equipped and ready for the online teaching along with conventional classroom teaching.

Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	Yes, our institute has set an ELC in the academic year 2018-2019 & 2020-2021. The composition of club gets revised every alternate year.

2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?	ELC comprises of member representing faculty coordinator as well as student coordinator. The composition is valid for two years from the date it is constituted. The club has set objectives and goals conveyed through policy statement to all club members. The club makes every possible effort towards registering new voters and acquaint them about the constitution, voting rights and responsibility as voter.
3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.	Various innovative programs were undertaken by ELC. ELC has undertaken various campaigns to promote new voters' registration and sense of responsibility towards voting rights like elocution competitions, street plays, Youth Parliament activities & voter registration campaigns. Every year ELC observes Indian constitutional day through reading the preamble of Indian constitution & by motivating students to pledge for becoming responsible Indian citizen.
4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.	To address electoral related issues, college has taken initiatives to contribute in advancing democratic value & participation in electoral process through awareness drives in the form of rallies and street plays. ELC volunteers have carried out survey's and educated new voters about their rights, responsibilities, and electrical process.
5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.	ELC of our institute is committed to enroll students above 18 years as voters in the electrical roll, The ELC has set objectives & policy in place to execute the mechanism for registering eligible students.

Extended Profile

1 Students

1.1

Number of students year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
780	660	546	443	367

File Description	Document
Upload Supporting Document	[View Document](#)
Institutional data in prescribed format	[View Document](#)

2 Teachers

2.1

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

Response: 58

File Description	Document
Upload Supporting Document	[View Document](#)
Institutional data in prescribed format	[View Document](#)

2.2

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

2022-23	2021-22	2020-21	2019-20	2018-19
47	36	33	27	26

3 Institution

3.1

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

2022-23	2021-22	2020-21	2019-20	2018-19
247.93	356.61	106.085	163.96	182.78

File Description	Document
Upload Supporting Document	[View Document](#)

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1

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

Response:

PES's Modern College of Pharmacy, Nigdi (MCOP) offers B. Pharm, M. Pharm and Pharm D. programmes. MCOP is permanently affiliated to Savitribai Phule Pune University (SPPU) for B. Pharm and M.Pharm program and follows the curriculum prescribed by it. Institute follows the curriculum, academic events and evaluation pattern proposed and implemented by SPPU as per the statutory guidelines of the Pharmacy Council of India.

Effective Curriculum Planning Process:

- Before the commencement of academic year, institutional academic calendar is prepared by academic committee in tune with the SPPU academic calendar. MCOP adheres to the academic calendar for the conduct of continuous internal evaluation which is prepared by the academic committee on the basis of commencement terms provided by SPPU and by considering the working days required for completion and revision of syllabus.

- The time-table is designed at the commencement of academic year/semester by considering number of elective subjects, course structure and distributed workload. Workload allocation is justified to faculty by collective sagacity through all HODs consideringthe expertise area of faculty.The work load, time-table and academic calendar are distributed amongst respective stakeholders through direct circulation of notice, electronic media and through notice board.

- Each faculty prepares the syllabus planner on VMedulife portal (ERP) based on allotted hours in synchronization with SPPU prescribed syllabus and time-table. More effective planning is inculcated through preparation of course file by each faculty. Syllabus completion is regularly monitored by academic committee on ERP.

- In accordance to MCOP's outcome-based education and student centric learning process, each faculty designs effective course outcome (CO's) for allotted subject.

- College executes the instilled systematic procedure for conducting sessional examinations of Theory and Practical, continuous evaluation process, tutorial, University examination schedules and other student activities.Slow learners and the advanced learners are identified through mentioned process of examination.

- Curricular gap is identified by the faculty and stakeholders. Content beyond syllabus is designed to bridge the gap between and within subjects based on inputs of industry person/employers and

teachers. To bridge the curricular gaps, activities such as industrial visit, guest lectures, career guidance lectures, add-on/value added program etc., are conducted.

- Optimum infrastructure utilization and occupancy are ensured during academic planning. Classroom and laboratory occupancy are prepared as per time table and displayed.

Effective Curriculum DeliveryProcess:

- Smart classroom, chalk and talk teaching is accompanied by the meticulous use of diverse pedagogies.
- Well compiled laboratory journals are provided to the students in advanced to enable them for better conceptual understanding of practicals.
- Student-centric methods, such as participative learning, experiential learning, and problem-solving techniques are used to enhance learning experiences through ICT tools in learners.
- On ERP software, college maintains documentation and communication of daily academicactivities, collects feedback as to maintain the discipline of continuous evaluation.
- The well-maintained equipment and instruments are used for the training and skill development of students.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

1.2 Academic Flexibility

1.2.1

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

Response: 42

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

Other Upload Files	
1	[View Document](#)

1.2.2

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

Response: 64.88

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

2022-23	2021-22	2020-21	2019-20	2018-19
1056	28	00	390	340

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

1.3 Curriculum Enrichment

1.3.1

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

Response:

PES's Modern College of Pharmacy, Nigdi is permanently affiliated to Savitribai Phule Pune University (SPPU) for B. Pharm and M.Pharm and Pharm D. program and follows the curriculum prescribed by it. The curriculum for each course is designed to inculcate holistic development in students. Institute has taken the initiative by recognizing the significance of cross cutting issues to cultivate and sustain the value of ethics in students of Pharmacy, to increase awareness about gender equality amongst students, to instil the sense of social responsibility and good character in the students, to increase the awareness about sustainability of environment. The achievements of these cross-cutting issues are integrated through curricular, co-curricular and extracurricular activities are as given below.

Professional Ethics

- Courses such as Pharmaceutical Jurisprudence instil the code of ethics in students.
- Pharmacology subject involves ethics in maintenance of laboratory animals as per CPCSEA guidelines.
- IAEC committee ethically monitors the animal facility and proposals of animal related research project for prevention of cruelty in animal handling.
- Pharmaceutical marketing management includes ethical practice required during marketing of drug products.
- Pharmacist's oath encompasses to adhere to the highest standards of ethics, integrity and professionalism in students.
- Research monitoring committee advices the sustenance of ethics in results of research work.
- Code of conduct includes rules, standards, values and principles nailed by the college.

Gender

- Courses like Pharmaceutical Jurisprudence define the rules and regulation along with ethics of termination of pregnancy etc.
- Activity such as gender equality program and street play were organized for a healthy working environment which enables the students to perform their work without any concern of prejudice, gender bias, and sexual harassment.
- Gender sensitization workshop was arranged to spread awareness about gender issues and provide a suitable environment with gender equity.

Human Values

- Courses such as Pharmacy Practice, Social and Preventive Pharmacy, Community Pharmacy, Clinical Pharmacy, etc., are an integral part of curriculum.
- To inculcate human values such as loyalty, honesty, truth, integrity, empathy etc., co-curricular and extracurricular activities are organized.
- Activities like donation of regular and warm clothes, food grains, snacks, water distribution, and free health check-up drive are organized.
- National safety week celebration, run for unity, HarGhar Tiranga, NSS day celebration,

International yoga day, etc., is celebrated.

Above activities inculcate the human values in the learners.

Environment and Sustainability

- Courses such as Environmental Sciences and Pharmacognosy include cultivation and collection of plants, field visits, Herbal Drug Technology includes organic farming, etc.
- NSS activities on river cleaning, tree plantation, plastic bag collection, Swacha Bharat Abhiyan, waste management, etc., inculcates values and aspects of environment and sustainability.
- Ecofriendly Ganesha and Nirmalya Abhiyan were carried out to sustain environment and prevent river pollution.

These activities hone awareness regarding environment sustenance amongst the learners.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

1.3.2

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

Response: 68.59

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

Response: 535

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

1.4 Feedback System

1.4.1

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

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

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

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1

Enrolment percentage

Response: 97.49

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

2022-23	2021-22	2020-21	2019-20	2018-19
192	192	171	167	132

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

2022-23	2021-22	2020-21	2019-20	2018-19
200	200	172	172	132

File Description	Document
Institutional data in the prescribed format	[View Document](#)
Final admission list as published by the HEI and endorsed by the competent authority	[View Document](#)
Document related to sanction of intake from affiliating University/ Government/statutory body for first year's students only.	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

2.1.2

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

Response: 91.53

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

2022-23	2021-22	2020-21	2019-20	2018-19
80	78	70	62	34

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

2022-23	2021-22	2020-21	2019-20	2018-19
80	80	70	70	54

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

2.2 Student Teacher Ratio

2.2.1

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

Response: 16.6

2.3 Teaching- Learning Process

2.3.1

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

Response:

- Teaching-learning is a pivot of quality education and the faculty play a vital role to enhance and sustain the process of teaching-learning. Various pedagogical initiatives have been adopted for the effective teaching-learning by the Institute that mainly includes experiential learning, participative learning and problem solving.
- Initiatives taken under 'Experiential Learning' include industrial visits, industrial training and hospital visits arranged for students, participation of students in seminars, scientific conferences, guest lectures and workshops. Initiative in providing hands on training course to students and assigning industry related projects to students.
- Initiatives taken under 'Participative Learning' include arrangement of guest lectures, seminars, conferences, orientation programs, sessions for competitive exam preparations and career guidance for students, organisation of National Pharmacy Week (NPW), National Service Scheme (NSS) and Scientific Model Competition by the institute.
- Initiatives taken under 'Problem Solving Learning Process' include assignment of practical oriented projects to students, Case studies of patients conducted in hospitals by students and successful completion of MOOC programs like NPTEL by students.
- Conventional methods of teaching has been blended by faculty with advanced method by using Information and Communication Technology (ICT) tools in order to boost the knowledge, analytical ability and usage of modern tools.

- Smart classrooms with interactive boards have been provided for online teaching. PowerPoint presentations of lectures have been uploaded on college website for reference purpose of students.
- College is using online platform of VM Edulife learning management system for the various academic activities including continuous assessment and periodic assessment of students.
- As a part of e-learning, databases made available to students include recordings of You tube video lectures of individual faculties, video recordings of seminars, video lecture repository from NPTEL,E- journals (Delnet, K-Hub, Inventi, N-List), educational CDs, E-books, access to National Digital Library and facility for online accession for teaching modules like NPTEL. Students are provided with the facility of language laboratory with Lotus Linguaphone – language software to enhance language skill and communication skill of the students.
- The college has a separate computer laboratory with 40 computer terminals to access e-resources with 100 Mbps internet. Moreover, all the departments are well equipped with computers and are connected through LAN wherever necessary.
- The lectures and practical demonstrations are conveyed through You tube channel by individual faculty. Faculty makes use of online platforms like zoom, Google meet for conducting lectures through virtual mode whenever needed. Development of Google form is made a regular practice for conducting online class tests and tutorials. Application of Google classroom is in practice for submission of assignments and journals.
- College corridors and all departments are equipped with LED-TV for the demonstration of intricate concepts in theory and practicals through videos.

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

2.4 Teacher Profile and Quality

2.4.1

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

Response: 100

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

2022-23	2021-22	2020-21	2019-20	2018-19
47	36	33	27	26

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

2.4.2

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

Response: 59.17

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

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

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

2.5 Evaluation Process and Reforms

2.5.1

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

Response:

- The college constitutes separate Internal Examination Committee including members, Internal Examination In charge, CEO, Academic In charge and Principal.
- At the start of the semester Internal Examination Committee conduct a meeting to decide tentative dates of internal sessional examinations course and class wise.

- Sessional examination time table are prepared, displayed and informed two week before the sessional examination to the faculty and students by exam section.
- Faculty is informed and guided to set the question papers of sessional examination mapped with course outcomes (COs) and Bloom's taxonomy of the subject to enhance the learning levels.
- Faculty has to submit the sealed copy of question paper to the exam section at least two days before the conduct of sessional examination.
- Two theory (30 marks) and practical (40 marks) sessional examinations are conducted per semester.
- Faculty informed to submit assessed answer sheets of theory and practical sessional examination within 15 days after conduction of each sessional examination.
- All activities including conduction of two sessional examinations, continuous assessments, evaluation of the same and keeping the record of marks is completed before the university examinations in each semester.
- University practical examination conducted as per time slot given by university whose internal and external examiner appointed by university itself.
- Evaluation of candidate performance done by appointed examiner bound with marking scheme given by university in respective syllabus.
- External theory Examination conducted as per timetable given by SPPU under supervision of external senior supervisor appointed by university.

- The answer sheets of end semester examination are evaluated by paper setter and examiner appointed by university at respective CAP centre assigned by university itself.
- Once the answer sheets are assessed by the faculty, they are shown to the students for queries if any.
- If any query arises by students, it is immediately solved by the faculty
- Sign of each student will be taken on their respective answer sheet to maintain complete transparency.
- Mark lists of each examination will be displayed on the notice board by respective faculty.
- Complete transparency is provided to students to work on their strengths and areas of improvements.
- If any student remains absent for sessional examination due to medical or any other unavoidable issues, he/she can submit the application with prior sign of subject in charge and class teacher at exam section for improvement/ re-sessional with required documents.
- After cross checking the validity of reason and documents, applications are forwarded to Principal
- Due considerations are given and re-sessional/ improvement examination is conducted before end semester examination and its record is maintained at mother register.

- Student submits the written application regarding filling exam form/ Photocopy/ Revaluation form/ Hall ticket/Marks entry/ Results and Marksheets to exam section in prescribed format.
- The application should clearly state the nature of grievance, including relevant details.
- After discussion with authorities, queries conveyed to university by telephonically/mail through web mail/ physically by sending application letter forwarded through principal.
- After verification within week grievances resolved by university and communicated to the college via respective channel, resolved grievances are conveyed to student.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

2.6 Student Performance and Learning Outcomes

2.6.1

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

Response:

The course outcomes (COs) were prepared for each course i.e for each subject by taking in to consideration the curriculum given by Savitribai Phule Pune University, with Vision and Mission statement of the institute, PEO's and program outcomes envisaged by NBA. Course outcomes are taken from each unit of the syllabus which is concept based. Course outcomes for every subject (Theory and practical) is described in to four to six points for all subjects by the subject teachers. Program and course

outcomes for Programs like B. Pharmacy, M. Pharmacy and Pharm D. offered by the institution are stated and same are displayed on institute website. Program and course outcomes for Programs are communicated to teachers and students.

The Vision, mission of the institute with programme outcomes and Course outcomes is printed in laboratory manuals for the information to students. The institution has stated and displayed the Program outcomes and course outcome on the institute website for the awareness to all the stakeholders.

The eleven POs are assigned for B. Pharmacy programme, eight to ten POs assigned for M Pharmacy programme and eight POs are assign for Pharm D programme, and then each PO is calculated on the scale of 1 to3 (slight to high) for preparation of CO-PO matrix of all the courses of all years of study. This desired course outcomes are made average for each PO.

Following are the steps involved in the CO-PO mapping

- Every Course Unit is mapped with Every CO
- Every Course Unit is mapped with Every PO
- Consider number of actual number of hours allocated to units of syllabus
- Determination of number of contact hours for specific CO
- Calculation of percentage number of contact hours given for Specific PO
- Get the % CO-PO Correlation

CO-PO mapping strength i.e. Low- 1, Medium- 2, Strong – 3 is considered

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

2.6.2

Attainment of POs and COs are evaluated.

Explain with evidence in a maximum of 500 words

Response:

The assessment of COs and POs is based on the performance of the students in internal and external examinations and continuous assessment etc. The scale of 01 to 03 is used to level attainment of COs for both Internal and External examination for all the courses. The questions designed in the internal and continuous assessments are mapped with COs and POs of that respective subject. The marks obtained by each student in continuous assessment and in sessional examination as well as in external examination considered for attainment of COs of every course on the scale of 01 to 03.

Following are the rubrics for attainment of COs for B. Pharmacy, M. Pharmacy, Pharm D. programs for

Academic Year 2018-19 to 2022-2023'

Attainment Level "1": If 50% of students scoring more than 50% marks in the internal sessional examination and 50% marks University end examination is considered to be attainment of "1"

Attainment Level "2": If 60% of students scoring more than 50% marks in the internal sessional examination and 50% marks University end examination is considered to be attainment of "2"

Attainment Level "3": If 80% or more than 80% students scoring more than 50% marks in the internal sessional examination and 50% marks University end examination is considered to be attainment of "3"

Attainment of Program Outcomes

For calculation of PO attainment, each course outcomes are mapped for each program outcome. The attainment of course outcomes achieved in the years is converted into program outcomes based on the CO-PO matrixes. Final PO attainment is evaluated by various assessment tools such as direct assessment and indirect assessment tools.

Direct assessment Tools for PO attainment are as follows

• Sessional examination and University end examination

These examinations assess students for understanding of the fundamental concepts, analytical thinking, planning abilities and expression of the knowledge gained from each subject.

The rubrics for PO attainment are as follows

Attainment Level "1": If 50%-60% of students scoring more than or equal to 50% of marks in internal examinations and more than or equal to 50% marks in University end examinations is considered to be attainment level "1".

Attainment Level "2": If **60%-**70% of students scoring more than or equal to 50% of marks in internal examinations and more than or equal to 50% marks in University end examinations is considered to be attainment level "2".

Attainment Level "3": If more than 70% of students scoring more than or equal to 50% of marks in internal examinations and more than or equal to 50% marks in University end examinations is considered to be attainment level "3".

Methods for Indirect Assessment: The indirect assessment is broadly classified in various types of feedback mechanisms which includes Course end survey, Alumni survey, Employer survey, Parent feedback survey.

The final PO attainment is derived from 80% of direct assessment tools and 20% of indirect assessment tools for each year.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

2.6.3

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

Response: 85.9

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

2022-23	2021-22	2020-21	2019-20	2018-19
110	106	106	105	97

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

2022-23	2021-22	2020-21	2019-20	2018-19
184	114	106	105	101

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

2.7 Student Satisfaction Survey

2.7.1

Online student satisfaction survey regarding teaching learning process

Response: 3.96

File Description	Document
Upload database of all students on roll as per data template	[View Document](#)

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1

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

Response: 105.4

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

2022-23	2021-22	2020-21	2019-20	2018-19
54	0	22.74	28.66	0

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

3.2 Innovation Ecosystem

3.2.1

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

Response:

- Institute is recognized by Savitribai Phule Pune University as an Innovation, Incubation and linkage center. A knowledge-creative and knowledge-transfer ecosystem is set and in place by the institution. Our Institution provides a healthy atmosphere, infrastructure and resources to improve students' and teachers' abilities and competencies in research and creative endeavors.
- Research laboratories with sophisticated equipments and instruments along with excellent library facilities has been the key feature in preserving ecosystem
- Every inventive and extension activity is student centered. Institute is one of the active SWAYAM - NPTEL Local Chapter.
- FDPs, STTPs and guest lectures are routinely conducted by the institute for faculty and students. Eminent personalities from academia and industries with significant contribution in various facets like research and academia are invited as resource persons.
- Students are motivated to participate in scientific conferences and workshops to engage in

insightful discussions on the latest happenings in the research field and also to gain new perspectives and broaden their horizons.

- Sixteen faculty members are recognized as approved Ph.D. guides by SPPU at our research center. Research guides ensure the quality in research work being conducted at the institute.
- Institute is the recipient for research grants from various reputed funding agencies such as one grant from AICTE and two grants from DST for the conduct of research projects.
- The institute has policy in place for admissible leaves like study leaves, earned and duty leaves.
- Every department conduct journal club activities for PG students to keep abreast with recent advances in research areas of their interest.
- Institute has adopted a mentoring system to guide students for curricular, co-curricular, and extra-curricular activities.
- Institute routinely held competitions like model making and poster competition to nurture and nourish young minds. This would help to raise confidence levels and expand their horizons for creativity. In order to uncover students' latent talents, a variety of competitions such as essay writing, debate and elocution competitions were held.
- Excellent library facilities are available at the institute such as e-library, audio visual facility, print journal and e-books, quick review books, language laboratory and student reading room. Books are regularly issued to the student as per their needs and demands.
- The college has entered in MOU with Grinsons Phytoherb India (Pvt) Ltd for development of herbal formulations in collaboration. Till date the college has contributed in the development of two formulations "MCOP's Diabenill Capsule" and "MCOP's Health Plus Tonic" Solution in December, 2022. Both the formulations have been launched in the market and have proven to be successful.
- Institute strives to provide and maintain necessary infrastructure, facilities and research culture to maintain the ecosystem for innovations, creation and transfer of knowledge.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

3.2.2

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

Response: 32

3.2.2.1 **Total number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
11	7	8	3	3

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

3.3 Research Publications and Awards

3.3.1

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

Response: 5.88

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

2022-23	2021-22	2020-21	2019-20	2018-19
152	98	32	32	27

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

3.3.2

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

Response: 4.64

3.3.2.1 **Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
163	15	13	35	43

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

3.4 Extension Activities

3.4.1

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

Response:

- P. E. Society's Modern College of Pharmacy has established Savitribai Phule Pune University approved National Service Scheme (NSS) unit in the year 2003-04. The aim and objectives of this unit is to direct youth towards community services and to develop sense of responsibility towards helping needy. To achieve this, the institute has been conducting various activities in urban and rural areas. Every year college conducts NSS seven days residential camp in adopted villages. In this camp, students organized health check-up camps including blood group detection, haemoglobin check-up, BMI, blood pressure, eye check-up and dental check-up for villagers, students, and orphanage students. Institute organized donation drives for flood affected villages in Sangli and Satara districts. Lifesaving essentials like medicines and grocery kits were distributed in these areas. Similarly, donation drive was taken up for Hansen (Leprosy) affected people. Help was extended to workers who lost their jobs during pandemaic times, in the form of grocery items and masks. Donation of regular and warm cloths to homeless people has been a regular activity carried out by our NSS unit. Such activities inculcate the sense of devotion towards welfare of mankind.
- Students were exposed to various neighbourhood and community service activities leading them to become compassionate, responsible, and efficient administrator. Institute has been instrumental

- in promoting government initiatives like Voter Awareness campaign, Pulse Polio vaccination drive, Save Water Save Environment campaign, Aids Awareness campaign, Swachh Bharat Abhiyan and Plastic free India. Apart from these blood donation camps and tree plantation programs were routinely conducted. During crucial testing times of corona pandemic, students were part of covid awareness, covid testing and vaccination drives.
- NSS unit also pays great attention in ensuring the healthy environment for girls. Girl student centric activities were successfully arranged like women empowerment program and self defense program. We encourage students to participate in university, state, and national level camps. In addition to these, students are motivated and guided to participate in street play competitions and elocution competitions.
- Holistic development of students is one of the prime objectives of NSS. Institute has celebrated National Yoga Day, NSS Day, Constitution Day and Pharmacist Day. It was a moment of sheer pride when our student got selected in national and state republic day parade. NSS unit also played keen role in encouraging students participation in National level Integration camp, State level Nadi-Parikrama Shibir, State level Ek Bharat Samarth Bharat camp, Yuva Sansad Youth Parliament and State Level Elocution Competition. These and many other activities develop qualities like nation pride, patriotism, brotherhood and leadership skills. We encourage students to participate in cleaning of historical places like forts, temples, rivers, and trekking destination like Kalsubai peak etc. which build team spirit, risk-taking capacity, physical-mental strength, and overall personality development etc.
- Students has enormous capabilities to be developed into an accomplished social worker through sensitizing them to different social issues. NSS unit of our institute strives hard towards achieving this goal. We are committed to follow the moto of NSS 'Not Me But You'.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

3.4.2

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

Response:

- It is a matter of pride to receive overall 58 awards and recognitions by various organizations at national, state, university and local levels in the last five years.
- Ms. Rutika Gulhane was highly appreciated for her performance at state elocution competition organized by Ministry of Youth Affairs and Sports, Government of India (MYAS, GOI) in collaboration with SPPU. Ms. Rutuja Giri has secured second rank at Yuva Sansad Youth Parliament elocution competition, organized jointly by MYAS, GOI and Nehru Yuva Kendra, Pune. It was indeed a moment of great pride that our student Rutuja Giri got selected to represent college and university at National Level Integration Camp. This camp was organized by MYAS, GOI in collaboration with Karnataka University.

- Our institute has emerged as winner at state level street play competition and Mr. Rohit Waghmare has secured first rank and Ms. Rutuja Giri secured second rank at state level competitions organized by State Election Commission Maharashtra jointly with Pimpri Chinchwad Municipal Corporation (PCMC). Institute was rewarded by PCMC for active participation in Pulse Polio Vaccination Campaign.
- Our institute has been recipient for Best College Award, Best Program Officer Award and Best NSS Volunteer Award for the Year 2019-20 from Savitribai Phule Pune University (SPPU). Institute has received recognition from SPPU for active participation in setting Guinness World record of neem saplings distribution.
- Our students represented and recognized for their participation at state level river conservation camp, University level 'Swa Chi Anubhuti Ani Utkarsha Jivanacha' Camp, National/State Republic Day (NRD/SRD) parade preselection camp, one day state level street play training workshop and Satyamev Jayate Water Cup Competition. Our students volunteered for state level NSS program officer workshop, jointly organized by NSS, AICTE, Maharashtra State Government and SPPU. Our students were recognized for their participation at state level camps like Ek Bharat Shreshtha Bharat and Swachh Bharat Abhiyan. It gives immense pride to quote that Mr. Rohit Waghmare representing our institute has secured 3rd rank at university level elocution competition organized by SPPU. Our students participated in Clean India Camp, NRD/SRD parade pre selection camp and Gender Sensitization Abhiyan at University level. State Election Commission and SPPU recognised our participation in group discussion activity on the topic 'Constitution Implementation and Role of Teacher In It'.
- During crucial testing times of corona pandemic, students were part of covid awareness campaigns and covid testing and vaccination drives. This work was immensely appreciated and certified by various respective authorities. Institute has been highly appreciated for social services in the form of various donation drives. This activity was appreciated by many Members of the Legislative Assembly of Maharashtra.
- Institute has been appreciated for social work including health checkup, medicine, blood donation camp, tree plantation and other activities at residential camps for adopted villages in last five years (Shirgaon- 2 camps and Jambhawade-2 camps) by respective Gram Panchayat.
- The institute bagged many prestigious accolades, awards and recognitions in last five years and thus earned great repute and name by contributing relentlessly in various extension activities.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

3.4.3

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

Response: 99

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

2022-23	2021-22	2020-21	2019-20	2018-19
23	21	09	25	21

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

3.5 Collaboration

3.5.1

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

Response: 29

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

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1

The Institution has adequate infrastructure and other facilities for,

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

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

Response:

The college has adequate facilities for smooth functioning of curricular, co-curricular and extra-curricular activities. Moreover, the college follows all the norms laid down by the recognizing authorities such as (AICTE, PCI, Parent university etc.) from time to time. Entire college campus is wi-fi enables with high speed internet connectivity.

- **Smart Classrooms:** number 07; area 75 sqm each; Facilities available: Smartboards, LCD projector
- **Tutorial rooms:** number 02 (PG) & 02 (UG); Area 30 sqm each; facilities available: LCD projector
- **Labs for PG:** number 04 (Practical labs.); 04 (Research labs); area   75 sqm each; facilities available Necessary equipment, computers
- **Labs for UG:** number 11; area 75 sqm each; facilities available Necessary equipment, LCD TV, Computers
- **Preparation rooms:** number 06; area10 sqm each; facilities available Computers
- **Industrial lab.:** number 01; area 100 sqm; facilities available Necessary equipments, Computers
- **Instrumentation room:** number 1 (UG) & 1 (PG); area UG 25 sqm; PG: 50 sqm; facilities available AC, computers
- **Library:** number 1; area 450 sqm; facilities available: OPAC system, Barcode system for books, computers, printer, scanner & Photocopiers
- **Language lab:** number 1; Area 20 sqm; Facilities available: Computers, headphones, mike
- **E- Library:** number 1; Area 20 sqm; Facilities available: Computers, internet; subscription to e-journal and e-books from DELNET, K-Hub, Inventi, N-LIST etc
- **Silent zone:** number 1; area 20 sqm; Facilities available: reference books
- **Audio-visual room:** number 1; area 20 sqm; Facilities available: LCD TV set, DVD player, computer
- **Computer lab:** number 1; area 40 sqm; Facilities available: 40 computer terminals, 200 MBPS internet, Video conferencing, Video-recording system etc
- **Seminar hall:** number 1; area 150 sqm; Facilities available: LCD projector, AC, Public address system, seating capacity:150
- **Pharmacy Practice laboratory;** number 1; area 100 sqm; Facilities available: Video-tracking for Patient counselling, Pharmacy shop set-up, Clinical parameters
- **Medicinal Plant garden:** number 1; area 250 sqm; Facilities available: 61+ medicinal plants &

pot garden with 34 medicinal plants with information through barcoding.

- **Animal house:** number 1; area 75 sqm
- **Aseptic area:** number 1; area 50 sqm; Facilities available: Laminar air flow unit, gowning area, automatic air curtain,
- **Neuropharmacology lab.:** number 1; area 75 sqm; Facilities available: Video tracking system, Elevated Plus Maze, Plethysmometer, Computers
- **Museum:** number 1; area 100 sqm displays various formulations and history of pharmacy
- **Central Stores:** number 1; area 75 sqm; Facilities available: Computer, store management software

Extracurricular Facilities

- **Music Club:** The college has developed a 'Music Club' to promote and nurture latent talent in the students. To add, the college has received one copyright each for the lyrics and composition for the song "Hi Jyot Rashtra Bhaktichi"
- **Sports**: College has well equipped sports facility for indoor games like carrom, chess, badminton, table tennis etc. College also has all sports equipments required for conducting outdoors games like Cricket, Volleyball, Tug of war etc.

- **Gymnasium:** A well-equipped gymnasium with contemporary machines and equipment is maintained for the development of fitness among students and staff.

NSS Unit: Since 2003, an active NSS unit (currently 150 volunteers) is functioning for generating a belief of social responsibility among the students.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

4.1.2

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

Response: 16.35

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

2022-23	2021-22	2020-21	2019-20	2018-19
107.64	53.14	0.61	8.09	3.35

File Description	Document
Institutional data in the prescribed format	[View Document](#)
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for infrastructure augmentation should be clearly highlighted)	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

4.2 Library as a Learning Resource

4.2.1

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

Response:

The library of college is located on 1st floor with a total carpet area of 450 sqm.

Library of the college is fully automated with Autolib NG software. Additionally, Open public access catalogue (OPAC) is provided to ease the searching of library holdings.

The Library offers following services:

1. **Barcoding:** Issue and return of the books is managed with the help of Autolib NG software, barcode scanner.
2. **Hard copy: Books: Volumes: 13696; Titles: 2065**

Journals: 33

Periodicals: 05

1. **E journals: Total: 8687** (DELNET: 389; K-hub: 1977; N-LIST: 6293; Inventi:28)
2. **E-Books: Total: 12528** (DELNET: 375; K-hub: 1342; N-LIST: 10811)
3. **National Digital Library:** > 65 lac books
4. **NPTEL Video lectures repository:** 258 video lectures (2 terabyte)
5. **Extended period**: 8 am to 6 pm during Exam: 8 am to 8 pm
6. **E-display for (new arrivals):** Digital board displays the newly arrived books/journals etc apart from the books authored by the faculty.
7. **Audio-visual lab:** A LCD TV is used to access the documentary and certain audio-visual content. Number of video lectures: 182
8. **Language Lab**: *Lotus linguaphone* Software helps the user to develop language by various

modules

9. **Seminar Video Lectures**: Most of the seminars organized by the college are video-recorded and stored in the repository maintained in the library for future access.

10. **Inter Library Loan Service**: MoU is signed with libraries of neighboring institutions for providing access to wide spectra of content. Students from all institutions (entered in MoU) can access the library for mutual benefit.

11. **E-mail notifications**: All the students are notified through e-mail about the new arrivals, renewal reminders, important information about pharmacy etc**.**

12. **Dissertations**: Project reports, dissertation thesis stored for free access to the researchers. Total number: 460

13. **Courseware:** Quick review is a novel concept developed by our faculty that involves organized information of entire chapter on a single page. Total number:18

14. **Humanity collection & Rare publications**: Total books: titles: 29, volumes: 130

15. **Newspaper Clippings:** Clips of important news related to the college or program from the newspaper are displayed in order to highlight its significance

16. **Chemical Abstracts:** Year 1907 to 1985: Total 1245

17. **Encyclopedias & Dictionaries:**

18. **Print & Reprography:** Printer, Scanner and photocopy is provided

19. **Reference Section & Open Access:** Open access to the students is provided to inculcate the habit of searching proper book by comparing with other books. Also, it develops interest related to the subject and assists in literature search.

20. **Book Bank facility:** First 5 toppers of each class are provided with additional set of 6 books that can be retained with them for entire year. This helps motivate and reward the advanced students.

Book Loan Facility: For promoting the interest in slow learners a special scheme is designed for every student which offers a set of 6 books those can be retained with for entire year by the students. Advanced learners can also avail this scheme.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

4.3 IT Infrastructure

4.3.1

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

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

Response:

Updation of IT facilities

A. IT facilitites:

Computers: As per the demands computers are added, replaced and/or repaired for the smooth functioning of IT facilities. All the computers are connected to LAN. Moreover, all computers are protected with Quick Heal Pro antivirus which is updated and renewed on regular basis. Every faculty and non-technical staff are allotted a separate computer for daily maintenance of records etc.

Enterprise resource planning (ERP): The administrative office is equipped with ERP in order to channelize paperless governance and to maintain record of students and staff.

Connecting Cables: Internet to local computers is provided through high speed CAT 6 cables to ensure

B. Wi-fi facilities: Currently, entire college is wi-fi enabled with 23 wif-routers connected to high speed internet connection.

Initially 11-1-2012 the college was equipped with 13 N type wi-fi routers.

Over the period of time i.e. on 11-8-19 (1 wi-fi router 300 mtr range), 30-08-20 (1 wi-fi load balance router 300 mtr range) & (1 wi-fi router 300 mtr range), 28-02-2021 (4 wi-fi routers 300 mtr range), 27-09-2021 (1 TP link wi-fi router 300 mtr range), 2-05-2022 (1 mercusys wi-fi router 300 mtr range), 21-09-2022 (1 TP link wi-fi router 300 mtr range).

C. Internet Connectivity: Currently, the college has high speed internet connection with 200 MBPS speed.

Speed: 200 MBPS Graceway Infrastructures & Services Pvt Ltd (9-05-2022 till date)

Speed: 10 MBPS ILL Reliance Jio Infocomn Limited (18-07-21 to 18-04-2022)

Speed: 50 MBPS Hathway Braodband Internet (23-08-2016 to 8-02-2022)

D. Application Softwares:

IBM Micromedex Software: Database providing Drug information, Drug Monograph, Drug-Drug interaction, Drug Food interaction, Dosing Profile, Guidelines for Disease treatment, Parenteral Guidelines, Dose Calculations, Drug Compatibility, Toxicology, ADRs information, Patient counseling detailing related to drugs.

EXPHARM software: To perform all pharmacological simulated experiments including animal and isolated organs of specific animals.

Additionally, every laboratory is also equipped with a LCD-TV screen so as to assist audio-visual presentation of practical demonstration.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

4.3.2

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

Response: 8.3

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

Response: 94

File Description	Document
Purchased Bills/Copies highlighting the number of computers purchased	[View Document](#)
Extracts stock register/ highlighting the computers issued to respective departments for student's usage.	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

4.4 Maintenance of Campus Infrastructure

4.4.1

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

Response: 47.3

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

2022-23	2021-22	2020-21	2019-20	2018-19
129.51	88.60	57.74	101.23	123.01

File Description	Document
Institutional data in the prescribed format	[View Document](#)
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for maintenance of infrastructure should be clearly highlighted)	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1

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

Response: 73.68

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

2022-23	2021-22	2020-21	2019-20	2018-19
726	460	311	313	250

File Description	Document
Year-wise list of beneficiary students in each scheme duly signed by the competent authority.	[View Document](#)
Upload Sanction letter of scholarship and free ships (along with English translated version if it is in regional language).	[View Document](#)
Upload policy document of the HEI for award of scholarship and freeships.	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

5.1.2

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

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

Response: A. All of the above

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

5.1.3

Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years

Response: 38.66

5.1.3.1 **Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
242	251	9	288	291

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

5.1.4

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

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

Response: A. All of the above

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

5.2 Student Progression

5.2.1

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

Response: 66.95

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

2022-23	2021-22	2020-21	2019-20	2018-19
55	94	84	83	75

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

2022-23	2021-22	2020-21	2019-20	2018-19
170	106	106	105	97

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

5.2.2

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

Response: 35.75

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

2022-23	2021-22	2020-21	2019-20	2018-19
30	9	9	8	13

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

5.3 Student Participation and Activities

5.3.1

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

Response: 45

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

2022-23	2021-22	2020-21	2019-20	2018-19
21	10	01	09	04

File Description	Document
Upload supporting document	[View Document](#)
list and links to e-copies of award letters and certificates	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

5.3.2

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

Response: 32.2

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

2022-23	2021-22	2020-21	2019-20	2018-19
65	33	5	30	28

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

5.4 Alumni Engagement

5.4.1

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

Response:

Alumni association of Modern College of Pharmacy is a registered body working for the development of students and the college. It was established during year 2009 as per the bylaws of the association. Alumni association was officially registered in 2011 (Reg.No. Maha/1584/2011/Pune) and consists of eleven members which includes president, vice president, secretary, joint secretary, treasurer and members.

The Association takes efforts to increase the number of active and engaged alumni through the addition of events, receptions and reunions. Such events help 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 950 students are officially registered in alumni association.

The mission is to enhance interaction among alumni, students, the community and the College. The college has developed online alumni portal (https://alumni.mcop.org.in/) which helps current students to get contact with Alumni all over the world and acquire help regarding career guidance. More than 21 alumni are working in different countries.

Alumni contribute significantly to the development of the Institute through financial and non-financial means.

Financial contribution by Alumni:

1. Up to financial year 2022-23, the financial contribution is up to Rs. 6,97,770.
2. Alumni association gives award, as an annual scholarship, to the First rank holder of First Year B. Pharm, M. Pharm and Pharm D.

Non-financial contribution by Alumni:

1. **Guest Lectures:** Alumni deliver lectures in their respective domains and share their experiences. They help to bridge the academia-industry gap.
2. **Annual Alumni Meet:** In alumni meets, alumni share their valuable experience and give inputs on the current trends in industry.
3. **Curriculum enrichment:** Alumni contribute for curriculum enrichment through their structured feedback on curriculum. After feedback analysis action is taken on the feedback. Their suggestions are communicated to Board of Studies for further approval of the suggestions and

inclusion in curriculum. Guest lectures by alumni help to mitigate the identified gaps in syllabus.

4. **Faculty:** Alumni are appointed in faculty positions and presently more than 20% of regular faculty are alumni of this Institute.

5. **Institutional Quality Assurance Cell:** Alumni representatives are members of the IQAC of the college and provide their inputs on quality enhancement initiatives.

6. **Placements:** Alumni suggest job openings to the placement cell for campus recruitment and also post job openings on the Alumni portal and social media platform.

7. **Guidance on career & preparation for Competitive Examinations:** Alumni take initiatives to organize talks on topics related to career counselling.

8. **Social Networking Platform:** Nowadays social media is effective platform to share information among students. Accordingly, we have WhatsApp group of Alumni. Alumni have their professional profile on LinkedIn and Facebook. Students are visiting their profiles for communication regarding job opportunities. The college has developed online alumni portal (https://alumni.mcop.org.in/) which helps current students to get contact with Alumni all over the world and acquire help regarding career guidance and job opportunities.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1

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

Response:

The institute's vision and mission:

   Vision: To achieve excellence in pharmacy education, innovative research and provide service to the society and profession.

   Mission: To impart futuristic learning in pharmacy to develop a pool of professionally competent, ethically sound and skilled pharmacist at par with global standards.

   The College imparts learner-centric, futuristic pedagogical methods to bring students at par with global standards. Vision and mission statements persuaded to not only ethical values but also social responsibilities through innovative research. The steering institutional bodies of the college- governing body (GB), College Development Committee (CDC) and Internal Quality Assurance Cell (IQAC) are working accustomed with realization of vision and mission of the college.

   Vision and mission of the institution is fulfilled through various institutional practices such as the initiatives taken by the college leadership to implement NEP through i) Multidisciplinary /interdisciplinary research projects ii) institute has registered on www.nad.digilocker.gov.in academic bank of credits iii) skill development measures such as improving interview facing skills, guest lectures, seminars, hands on training of sophisticated instruments for students iv) teaching in Indian Regional language –Marathi and culture-annual social gathering v) outcome based education vi) Distance education/online education through zoom meeting, Google classroom and LMS.

   For sustained institutional growth, the college governance keeps an eye on the relevance and consistency in the established vision and mission, articulation of the own identity in line to the vision and mission, creation and dissemination of knowledge through innovative research and outcome based education. E governance, evaluation, infrastructure development, finance, IPRs, Ph.D. awarded, energy audit are some areas of sustained institutional growth in the post NAAC accreditation.

   Policy of decentralization of work is accepted by the Principal to simplify overall governance of the college. Different academic and curricular/co-curricular activities are clubbed under different portfolios which are allotted to individual faculty. Each portfolio in-charge has been delegated powers to execute as a representative of the principal. For example, academic monitoring committee, anti-ragging committee, grievance redressal committee research monitoring committee, training and placement cell function under the supervision and guidance of Principal. Librarian controls working of library with the assistance of library attendant. Portfolio is also specified to the faculty with independent responsibility. e.g.,

research grant coordinator, NIRF coordinator etc. Effective governance and leadership is visible under participative management. The college corroborate participation of all stakeholders. Student representative is a member of grievance redressal cell, library advisory committee, anti-ragging committee etc. College Development Committee having senior faculty members, student representative, and non- teaching representative together monitor execution of development plans. Few senior faculty are members of the governing body and due weightage is also given to industry/academic representatives from outside the college. IQAC has industry representative, senior faculty representative, student representative, parent representative, alumni representative and non-teaching representative. The HOD govern day to day working of a department. Class teachers observe the management of a class. The office staff plays imperative role in student affairs. The reflection of the vision and mission is perceived in short term and long term institutional perspective plan.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

6.2 Strategy Development and Deployment

6.2.1

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

Response:

The institutional bodies of the college established to articulate vision and mission of the college, are effective and working very efficiently. In addition to the three main bodies viz GB, CDC and IQAC; other institutional bodies include academic monitoring committee, research monitoring committee, student council, grievance redressal cell, internal complaint committee, training and placement cell etc are some of crucial bodies. Their roles and responsibilities are fairly reflecting policy making, administration and deployment of perspective plan. The College has well planned administrative set up which functions in democratic pattern. The Chairman of the Business Council of the management is the highest decision making body followed by the secretary. College development committee coordinates to the secretary of the Business Council of the management. The IQAC coordinates with the governing body and the Principal. The heads of departments work under principal, and principal also monitors the administrative office. Faculty in-charge of various committees/portfolios e.g. Library in-charge, examination in-charge reports to the principal. Faculty members of the department reports to the respective HOD. Technical supporting staff and non-teaching staff helps the faculty in laboratory and any other academic, curricular and non-curricular activities. The hierarchical relationship between management and employees is represented by organogram. Organogram is helpful to understand the reporting relationship and levels of the employees working.

Unambiguous appointment rules, service rules and procedures are followed during recruitment and

promotion of the faculty and the staff. Recruitment, service rules and promotional policy and leave policy are displayed on the college website. Service Book is in place. Administrative set up, all policies are helpful to execute institutional perspective plan designed by IQAC allowing the institute to inculcate excellence not only in curricular but also in and co-curricular and in extra-curricular. Thus, the policies, administrative set up and service rules reflect the effective and efficient functioning of the institutional bodies. Now, institutional bodies are preparing themselves to inculcate NEP 2020 as it is going to be a milestone in the history of Indian education system.

Institutional Perspective Plan: Institute has perspective plan that highlights benchmarks to be achieved. The perspective plan adheres to the vision and mission of the institution. The plan clearly states strategic obligatory, goals of each obligatory, execution approaches and measurable attributes. Perspective plan emphases simultaneous growth of students, faculty and institution. Institutional Perspective Plan is available on the institution website.

File Description	Document
Upload Additional information	[View Document](#)
Institutional perspective Plan and deployment documents on the website	[View Document](#)
Provide Link for Additional information	[View Document](#)

6.2.2

Institution implements e-governance in its operations

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

Response: A. All of the above

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

6.3 Faculty Empowerment Strategies

6.3.1

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

Response:

Performance appraisal system for faculty

The self-appraisal process paves way for two-way communication between faculty and college Management teams. This helps in revealing the overall performance of faculties. It gives deeper insights and a clear picture of faculties' accomplishments as well as weaknesses in certain areas. The college has created a self-appraisal form which is short essay questions where faculty can write about their opinions and knowledge.

It is designed as per UGC requirement of self-appraisal form. It contents Part A, B, and C.Part A includes General information and academic background. Part B contents Academic performance indicators. Part B is further divided into different categories such as Category I, II, and III. Category I covered teaching-learning and evaluation-related activities. Co-curricular, extension, and professional activities are the part of Category II and Category III included research and academic contribution. Part C should be based on verified API score under the respective category as mentioned in Part B. Each category has its weightage score. For category I (185 and above) Category II (50), and category III (200 and above).

At the completion of every academic year, faculty must submit a filled self-appraisal form; the duly filled form is evaluated by Head of the Department, followed by the Principal and Management team. After assessment, evaluation report is given by the Principal to each faculty indicating areas to be improved by the concern faculty in the future.

Performance appraisal system for non-teaching staff

Like, faculty members; non-teaching staff is also submitting performance appraisal every year. All administrative staff, library staff, stores staff, laboratory technicians and all attendants have to submit performance appraisal. Principal reviews the performance appraisal submitted by each non-teaching staff after review of Office Superintendent. Accordingly, the appreciation letters are given to the staff performing well. On the other hand scope for improvement is highlighted for the staff performing below average.

Effective welfares measures for Teaching and non-teaching staff

1. Leave facilities (such as C. L./Sick/Earned leaves, OD, Sabbatical leaves) 2. Insurance Policies for teaching and non-teaching staff 3. Financial assistance for attending/presenting seminar / workshop / conferences / FDPs and applying for Intellectual Property Rights 4. Uniform allowance is provided to supporting non-teaching staff members. 5. Provident fund is provided to Teaching and non-teaching staff.

Avenues for career development/progression for

i) Teaching staff 1. Faculty is promoted to higher post time to time as per workload and sanction posts available. 2. Fee concession 10% is given to the college faculty pursuing Ph.D. at this centre. 3. The faculty gets three increments in the salary after completion of Ph.D.

ii) Non-teaching staff

1. Two additional increments are provided to non-teaching staff after completion of 12 years.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

6.3.2

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

Response: 89.94

6.3.2.1 **Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
60	23	18	20	31

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

6.3.3

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

Response: 64.09

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

2022-23	2021-22	2020-21	2019-20	2018-19
39	51	49	43	34

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

2022-23	2021-22	2020-21	2019-20	2018-19
40	34	32	33	29

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

6.4 Financial Management and Resource Mobilization

6.4.1

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

Response:

The Management of Modern College of Pharmacy, Nigdi is very keen to manner internal then external audits for all the financial deeds approved all over the year. Management appoints audit team for the same.

The accounts section of maintains financial accounts on daily basis as well as prepares all financial statements as and when necessary. All the expenditures finished by the institute in the year are inspected by respective auditors.

For purpose of purchase, a minimum of three quotations are called from vendors. Comparative statement is prepared on the basis of specification details, quality, cost, quantity etc. The purchase order is placed with the consent of the management after certain negotiations. The systematic procedure is followed for the release of payments to vendors/parties and for day to day expenses.

Internal Audit:

The internal audit is accompanied for each business consistently. The authorities of the management have appointed internal auditors (R.R. Pethe & Co.). The auditor also verifies fee receipts, vouchers, ledgers, bank accounts, invoice, cash status, cash flow on daily basis and so on. Balance sheet and statement of expenditure are the key components of internal audit.

External Audit:

The Institute's external audit is accepted once at the end of the financial year by a Certified Charted Accountant (Shirish K. Indamdar , CA Pune) in compliance with government rules. The auditor verifies fee receipts, vouchers, ledgers, bank accounts, invoice, cash status, cash flow on daily basis. Additionally statutory related documents are verified. The auditor submits queries, if any, to account section of the institution after scrutinising the books of accounts.

Audit of the research grants received from various funding agencies is carried out as per the guidelines laid down by the respective funding agency as and when necessary. The external auditor prepares financial statements and audited financial statements after getting the clearing up from the financial records. The report is equipped and submitted to management at the end of the every financial year on regular basis.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

6.5 Internal Quality Assurance System

6.5.1

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

Response:

The IQAC of MCOP endeavours to achieve the overall development of the Institute by its significant contribution in the quality education in the following domains:

- Student, faculty and support staff development
- Research and development
- Infrastructure development and other facilities
- Periodic quality monitoring and evaluations
- Administrative and other supportive facilities

With the focus to create, maintain and /or enhance the quality in every aspect related to Institution's functioning in the above-mentioned domains, the IQAC has set up the strategic plans and processes. IQAC has been engaged actively in proposing and implementation of Quality initiatives.

Quality improvement initiatives identified and implemented

1. To participate in NIRF ranking
2. To accredit institute by NBA

3. To encourage faculty to apply for research grants to various funding agencies
4. To carryout academic audit
5. To carry out energy audit, green audit and environmental audit
6. To strengthen patentable research
7. To strengthen e-governance in the institute
8. To organize FDP, STTP, MOOC courses for faculty improvement and to organize/participate training sessions for non-teaching staff.
9. To implement innovative teaching learning method.
10. To develop music club in the institution for holistic development of students.
11. To introduce new programs/courses and augmenting required facilities

The IQAC plays a vital role in ensuring implementation of effective teaching-learning processes, conducting student centric activities and recording the learning outcomes as per the systematic processes defined. The IQAC ensures that for every program offered, Vision and Mission Statements are defined in line with the Institution's Vision and Mission, and also ensures that the Program Outcomes (POs), Program Specific Outcomes (PSOs) besides Program Educational Objectives (PEOs) are defined. All the academic, co-curricular and extra-curricular activities are organized considering the POs. The attainment of Course Outcomes (COs), POs and PSOs are recorded through systematically designed Outcome Based Education (OBE) Policy document by IQAC. IQAC also follows 'Academic Audit' process which is to encourage the faculty to evaluate their quality processes and standards based on predetermined benchmarks. Teaching-Learning process is reviewed through regular monitoring on ERP portal, departmental meetings, through feedback system and academic audits. Feedback system is in place. Teaching feedback by students, feedback on curriculum, alumni feedback and feedback by industry/employer are the few to be underlined. Feedback system ensures assurance of teaching –learning process. Review of Review of Learning-Outcomes through CO and PO attainment is also on the board. ICT based teaching and learning and research and development are the two strongly institutionalized activities of the institution. Faculty is encouraged to adopt ICT based synchronous and asynchronous delivery methods. Now days, Teaching-Learning has grown more in favor of ICT. To strengthen the research to get intellectual property rights and to get sustain in it is the objective of research and development. These two activities shows incremental improvement.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

6.5.2

Quality assurance initiatives of the institution include:

1. **Regular meeting of Internal Quality Assurance Cell (IQAC); quality improvement initiatives identified and implemented**
2. **Academic and Administrative Audit (AAA) and follow-up action taken**
3. **Collaborative quality initiatives with other institution(s)**
4. **Participation in NIRF and other recognized rankings**

5. Any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA etc.

Response: A. Any 4 or more of the above

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

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1

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

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

Response:

P.E.S. Modern College of Pharmacy, Nigdi, Pune has a privilege to ensure that all individuals, regardless of their gender identity, have equal access to resources, opportunities, and rights. The college is permanently affiliated to prestigious Savitribai Phule Pune University which was named in the memory of Late Savitribai Phule and Shri. Mahatma Jyotiba Phule who were the first to realize the importance of gender equity and sensitization in the community. The college makes ambiance conducive for gender equity and women empowerment. To create awareness among the students, the college has designed a Gender sensitization action plan. The college regularly organizes gender sensitization programs, workshops, awareness lectures and various activities focusing on gender sensitization in students. College conducts these activities through National Service Scheme, National Pharmacy Week, Sports, social gathering, celebration of national and international days etc. By keeping gender sensitization in mind, all college related portfolios, various academic committees; all curricular and extracurricular activities are distributed amongst all faculty members without any gender bias. Equal opportunities are provided to both genders in terms of admissions, employment, training programs, sports, co-curricular and extracurricular activities by the college. In addition to this, headships of various administrative and academic portfolios have been delegated to the faculty without biasness to support gender equality and women leadership.

The college has organized a special seminar of a renowned psychologist in COVID pandemic to boost morale and mental health of students and faculty. The college provided legal advice and support facilities for students to understand and be aware of their legal rights and responsibilities. In addition to this 'Introduction to Constitution' subject has been taught in their curriculum. The college provides and assists in fetching various Government and Non-Government scholarships/grants for the students. The college also provides a fee waiver and merit scholarships to the students. Anti-Sexual Harassment Cell and Internal Complaint committee are constituted in the institute. The mentor-mentee system is operational in the institution. Women empowerment, health and hygiene, personal safety, personality development, zero tolerance to Sexual harassment, legal rights of women are few of the fields addressed through seminars, workshops, quizzes, webinars, discussions, lectures etc. The campus is under 24/7 CCTV-camera surveillance and security personnel regularly monitors the safety of the girl students within campus. The institute has offered distinct common rooms for boys and girls with basic facilities for dining, refreshment, and relaxation.

At PES Modern College of Pharmacy, we believe in promoting social harmony and integrity of the citizens of our country to build our nation. Throughout the year, various commemorative days are celebrated on our campus to raise awareness, foster inclusivity, human values, spirit of camaraderie and

promote engagement among students, faculty, and staff. Various events have been organized in this respect including birth and death anniversaries of great Indian personalities and freedom fighters. Various days and festivals are celebrated to make the students social, comprehensive to divinity and professionally sound.

Overall, it could be said that the institute has made every necessary effort for gender equity and student welfare.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

7.1.2

The Institution has facilities and initiatives for

1. **Alternate sources of energy and energy conservation measures**
2. **Management of the various types of degradable and nondegradable waste**
3. **Water conservation**
4. **Green campus initiatives**
5. **Disabled-friendly, barrier free environment**

Response: A. 4 or All of the above

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

7.1.3

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

1. **Green audit / Environment audit**

2. Energy audit
3. Clean and green campus initiatives
4. Beyond the campus environmental promotion activities

Response: A. All of the above

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

7.1.4

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

Response:

Efforts in providing inclusive environment through various activities and events:

The Institute has organized various cultural activities and celebration of cultural days to maintain tolerance and harmony. The institute celebrates various festivals such as Diwali, Navaratri, Shiv Jayanti, Ganesh Jayanti, Eid, Christmas. Anti-discrimination cell is constituted to safeguard the interest of students without any prejudice to their caste, religion, ethnicity, gender, disability.

Institute's faculty and students attended "Ek Bharat Shreshta Bharat" session organized by Savitribai Phule Pune University in collaboration with AICTE. Institute develop unity in diversity value among students to maintain peaceful environment in the college.

Marathi Rajbhasha Diwas and National Unity Day were celebrated. by the students since they come from different cultural, linguistic and communal backgrounds.

The institute has organized a special drive for socioeconomic class like daily wage workers, corona affected people of the society and provided necessary health items and masks to them.

Sensitization of students and employees to the constitutional obligations:

The Institute teaches constitutional obligation through curriculum as well as extra-curricular activities. Democracy and Governance and Introduction to Constitution are the compulsory subjects introduced by Savitribai Phule Pune University for B. Pharm and M. Pharm students to imbibe constitutional values. Institute celebrates Independence Day, Republic Day as well as Indian Constitution Day to educate students regarding values, duties and responsibilities of citizens and awareness of constitution of India.

To promote awareness of right to vote Savitribai Phule Pune University organized special session on "Indian Democracy and Election" which was attended by faculty and students of the institute.

In the institute "Election literacy club" was formed to sensitise students on their electoral rights and familiarise them with the electoral process of registration and voting. Online session was conducted to stimulate and motivate students provoking them to think and ask questions. Nikhil Joshi from Pharm D class was elected among all president and vice presidents of 61 colleges as Mayor of Young Inspirational Network (YIN) for Pimpari Chinchwad Municipal Corporation. Har Ghar Tiranga and Samuhah Rashtra Gaan were celebrated by the institute on the occasion of Azadi Ka Amrut-Mahotsav to imbibe patriotism among students. Excellent work has been done by Music Club of Institute which resulted into grant of two copyrights for Marathi patriotic song "Hi Jyot Rashtra Baktichi" for lyrics and sound recording.

Activities conducted for imbibing duties and responsibilities of citizen:

To inculcate values and responsibilities of citizens in students institute participated Savitribai Phule Pune University activity of Guinness World Record for largest distribution of samplings for environment conservation. Institute also participated in Plastic and Thermacol free garbage free Wari Campaign of Savitribai Phule Pune University. Institute conducted various activities like Tree plantation, Blood donation camp, Alandi, Pawana river cleaning drive, Ganesh Idol donation and Nirmalya drive to avoid river pollution, campaign for flood, health check-up camp, polio vaccination drive, No tobacco pledge activity, Arogya Setu app and IGOT app awareness campaign to inculcate social responsibilities among students.

Institute always pays attention to make good citizen with various values through different NSS activities.

File Description	Document
Upload Additional information	[View Document]( )
Provide Link for Additional information	[View Document]( )

7.2 Best Practices

7.2.1

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

Response:

In the pursuit of academic excellence and holistic student growth, the institution has meticulously crafted and effectively implemented two outstanding best practices.

BEST PRACTICE 1:

Fostering Holistic Student Development through Community Engagement

Objectives:

At the heart of this practice lies the institution's unswerving dedication to instilling in its students a sense of responsibility, ethics, and social engagement. The practice is driven by the following objectives:

- Nurturing a deep-seated sense of social and ethical responsibility that compels students to actively participate in community development.
- Fostering a robust belief in social unity, integrity, and human values, thereby motivating students to contribute to the greater good of society.

Context:

Through a diverse range of platforms such as the National Service Scheme and National Pharmacy Week, students actively engage in multifaceted activities aimed at enhancing their personality and social skills. These initiatives encompass blood donation camps, AIDS awareness drives, rallies addressing societal concerns, and informative lectures. Participation in health camps, water analysis, and other awareness events fosters a sense of corporate social responsibility. The college's dynamic placement and career guidance cell further empowers students to make informed decisions about their academic and professional paths.

The Practice:

Students, through NSS activities and residential camps, not only engage with the larger society but also gain firsthand understanding of rural life, offering them a unique perspective on societal challenges.

A robust Placement Cell and Higher Education and Competitive Examinations Guidance Cell actively guide students towards appropriate career choices. Soft skills training sessions complement industrial training, thereby bolstering students' preparedness for their careers. The Placement Cell plays a pivotal role in fostering employability. Regular campus interviews and interactions with pharmaceutical industries ensure students are well-prepared for the industry's demands.

Recognizing the importance of creativity and extracurricular pursuits, the college established a Music Club. This facility empowers students and faculty to harness their musical talents, promoting cultural enrichment and skill development.

Evidence of Success:

The institution's achievements stand as a testament to the triumph of this practice:

- The prestigious recognition as the Best NSS Unit by Savitribai Phule Pune University speaks volumes about the institution's unwavering commitment to community engagement. At the same time Dr. A. S. Tapkir awarded as a Best Program Officer and student Ms. Shrishti Tiwari as the Best NSS Volunteer by university.
- The institution's active participation in the Young Inspirators Network (YIN) and the election of Mr. Nikhil Joshi as the Mayor of Pimpri-Chinchwad Municipal Corporation vividly demonstrate the institution's dedication to nurturing leadership potential.
- The institution's consistent success in campus placements and higher education pursuits serves as a testament to the effectiveness of the Placement and Career Guidance Cell.
- The music club achieved significant milestones, obtaining copyrights for a patriotic song.
- "The Pharma Quest," a National-level competition, saw participation from 218 students across India, showcasing the club's role in fostering creativity.
- Students from the college have excelled in NPTEL courses over the last 5 years.
- The college been awarded as a Best Professional college in the Urban category by Savitribai Phule Pune University.
- The college's achievements extend to sports with victories in State Level Inter-College General Championship, hosted In-victa competitions, Inter-College Volleyball Championship, State Level Inter-College Vidhirang Championship, and State Level Inter-Pharma Cricket Championship.

Challenges and Resources Required:

Collaborative efforts from stakeholders, including alumni and NGOs, are essential to amplify the impact of these initiatives.

BEST PRACTICE 2:

Cultivating Research-Driven Innovation for Comprehensive Student Growth

Objectives: This practice serves as a testament to the institution's commitment to fostering a culture of research-driven innovation. The practice's objectives are:

- Granting faculty and students the autonomy and resources to create and manage intellectual property.
- Creating an environment conducive to high-quality research and nurturing creative thinking among students and faculty.

Context:

The institution's research-focused endeavors aim to shape students into globally competent individuals with creative intellect. Through IPR activities, the institution actively cultivates innovation and critical thinking among students. Initiatives like state-level pharma working model competitions provide platforms for students and researchers to showcase inventive models. The establishment of a music club demonstrates the institution's unique approach to unearthing hidden talents among students and faculty. The institution's financial support for patenting processes underlines its dedication to fostering a culture of innovation.

The Practice:

At the forefront of College educational philosophy is a practice that nurtures research-driven innovation, bolstering comprehensive student growth and fostering a culture of intellectual property (IP) awareness and creation.

The institution goes beyond mere encouragement, providing technical and financial assistance to facilitate IP filings, thereby promoting a culture of innovation and protection.

To stimulate innovative thinking, the college urges students to identify procedural inefficiencies, societal challenges, and practical problems. This proactive approach encourages them to propose creative solutions, even fetching sponsored projects that drive real-world impact. The first State-level Pharma Working Model Competition showcased students' scientific innovations, ideas, and models. Drawing participation from across Maharashtra, the competition engaged nearly 160 student groups.

Evidence of Success:

The following evidence of success attests to the institution's unwavering commitment to fostering intellectual growth, fostering creativity, and achieving academic excellence.

Intellectual Property Rights (IPR) Achievements:

- 49 research patents filed/published and 10 patents have been granted in the past few years.

- 10 design patents, 21 copyrights.

Research Funding and Grants:

- Secured Rs 1.81 Crore in research grants from various Government funding agencies for diverse research projects and proposals.

Prolific Research Output:

- Over 500 research publications in indexed national and international journals.
- Above 30 books and 33 book chapters.

Academic Excellence:

- A strong tradition of consistently impressive academic results. Students of B. Pharm and M. Pharm achieving top 10 ranks in university examinations, earning 3 gold medals.

Innovative Approach to Learning:

- Pioneering a unique Pharma model competition to foster creative and application-based thinking among students and faculty.
- This competition prompted the development of innovative solutions and resulted in the filing of 4 design patents and 10 copyrights.

Challenges and Resources Required:

While the institution's commitment to research is undeniable, challenges include striking a balance between research activities and academic responsibilities.

File Description	Document
Best practices as hosted on the Institutional website	[View Document](#)
Any other relevant information	[View Document](#)

7.3 Institutional Distinctiveness

7.3.1

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

Response:

Distinctiveness:

"Nurturing Excellence in Education and Research for Sustainable Innovation"

Historical Significance and Accreditation

Progressive Education Society's Modern College of Pharmacy, Nigdi, Pune 411044, established in 1998, holds a distinct position as a pioneering academic institution in the field of pharmacy. The college has been a trailblazer by becoming the first pharmacy college affiliated with Savitribai Phule Pune University to receive approvals under sections 2 (f) and 12 (B) of the UGC Act 1956. The college's commitment to excellence is underscored by its accreditation from the National Assessment and Accreditation Council (NAAC) in 2014 and National Board of Accreditation (NBA) in 2019 for 3 years which is extended by next 3 years (2022-2025), which acknowledges its adherence to high educational standards.

Prominent Rankings and Recognition

Since its inception, Progressive Education Society's Modern College of Pharmacy has been dedicated to delivering quality education, yielding impressive academic results, and fostering a tradition of excellence. The college is ranked 41 in NIRF Ranking 2017, in the band of 76-100 in NIRF18, ranked 74 in NIRF19 and ranked 68 in NIRF20 and ranked in the band of 102-125 in NIRF22 and NIRF23 by National Institute of Ranking Framework of Ministry of Human Resource Development, Government of

India. Its alumni have made significant contributions both nationally and internationally, addressing the societal needs. The dedicated faculty members, noted for their competence and commitment, have been recognized with awards in academics and research.

Tradition of Excellence in Education

Since its inception, the college has carved out a special niche for imparting quality education. The college practices various innovative and interactive pedagogy methods and has record of excellent academic results (>95%) since last 20 years. The college has a glorious tradition of bright academic results. Students of B. Pharm and M. Pharm achieving top 10 ranks in university examinations, securing 3 gold medals.

The college's distinctiveness extends to its role as a Local Chapter of NPTEL, an initiative by IITs, and its endeavor to provide an environment conducive to high-quality research. It boasts specialized laboratories, including the well-equipped Central Instrumentation Laboratory, Aseptic Room, Industrial Pharmacy Laboratory, and Neuropharmacology Laboratory. The college actively fosters industry-academia interaction through guest lectures by industrial experts, seminars, and workshops that prepare students to meet dynamic industry demands.

Distinguished Faculty and Academic Awards

The faculty of the college is competent, qualified, committed and devoted to student's development. Many of the faculty members have received various awards in academics and research. Many of our faculty are actively engaged in various Savitribai Phule Pune University duties and few of them are also engaged as BOS members, BOS Chairmen and Academic Council members.

The college is recognized as a Research Center by Savitribai Phule Pune University, attesting to its commitment to advancing pharmaceutical sciences. With over 50% of its faculty holding Ph.D. qualifications and 13 members serving as recognized Ph.D. guides, the college has established itself as a hub of research excellence. Its Research Monitoring Committee oversees research initiatives across undergraduate, postgraduate, and doctoral levels, fostering an environment conducive to innovation.

The college has awarded Ph.D. to 21 scholars, about 70 students have registered themselves for the Ph D and more than 500 research scholars have completed PG program. Many research scholars are pursuing Ph.D. with JRF, SRF or other fellowships.

Funding and Research Grants

The college's remarkable research endeavors are reflected in its acquisitions of research grants totaling Rs. 1.81 Crores from esteemed funding agencies, including AICTE, DST, University of Pune, and

ICMR, over the last five years. The research grants include the 13 minor projects by UGC of Rs. 42 lakhs, 1 major research project of Rs 16 lakh by UGC, 15 lakh projects by Savitribai Phule Pune University, 1 RPS project by AICTE. The college garnered Rs 54 lakh project by DST under FIST scheme and Rs 29 lakh project under Woman scientist scheme.

Prestigious Awards and Academic Recognition

The institution thrives on its strong ties with industries, research institutes, NGOs, and organizations, facilitating interdisciplinary and collaborative research. It actively engages in consultancy projects while fostering holistic student development through a spectrum of curricular and extracurricular activities.

The college has been awarded as Best Professional College in Urban category by Savitribai Phule Pune University in 2017. The college has been awarded as Best NSS unit, Best program officer and Best NSS Volunteer by Savitribai Phule Pune University for the NSS activities carried out by the college. The college has awarded as Best 10 Pharmacy Colleges in India by Higher Education Digest and The Academic Insights. The college is certified by ISO with Certification 9001:2015 and the students brought laurels by fetching Championship trophies in *In-victa,* Vidhirang and other state level competitions. The students of the college excelled in 55 various awards for their extracurricular, co-curricular and social competitions

Publications and Intellectual Property

The college thrives on its research output, with faculty members publishing more than 500 research papers in various national and international journals to date. The research efforts have also resulted in a noteworthy intellectual property portfolio, in all 10 patents are granted and more than 49 patents have been filed/published by the faculty. The college has total 90 IPR achievements including 21 filed copyrights and 10 filed design patents.

The faculty's scholarly contributions extend to the realm of books and book chapters, totaling 30 books and 33 book chapters authored. These significant achievements in publication showcase the college's dedication to advancing knowledge and innovation.

Setting New Standards of Excellence

The college has 29 functional and dynamic MoUs and tie ups which resulted in more than 250 activities in last 5 years. Rigorous interaction is brought out with industrial experts, students and faculty to get awareness about current scenario.

In essence, Progressive Education Society's Modern College of Pharmacy, Nigdi, Pune, stands as an exemplar of educational excellence, cutting-edge research, and industry collaboration, setting it apart as a beacon of innovation in the region.

File Description	Document
Appropriate web in the Institutional website	[View Document](#)
Any other relevant information	[View Document](#)

5. CONCLUSION

Additional Information :

The Modern College of Pharmacy, Nigdi Pune has shown remarkable growth and development in last few to become a premiere Pharmacy College in Maharashtra. The college has 100% enrolment of students for all of its programmes and the admissions are conducted by Govt. of Maharashtra.

The college has well qualified and experienced faculty and maintains average 1:17 Student: Faculty Ratio. The college practices various innovative and interactive pedagogy methods and has record of excellent academic results (>95%) since last 20 years. the college has a dynamic and proactive research policy and well-set facilities supported by DST, DBT, AICTE.

The college has very well recognized dynamic National Service Scheme (NSS) unit and other forums inculcating values and ethics in faculty and students. The college has been awarded **second time** as **Best NSS unit**, **Best Program officer**, as well as **Best NSS Volunteer** in 2019 by Savitribai Phule Pune University for its excellent performance in NSS activities.

The college provides dynamic placement support and competitive environment suitable for students to achieve their academic, professional, as well as personal achievements. The percentage of placements by the college is always above 60 %. The active Training and competitive examination cell help to grow the students in area of their interest which has led to their success in NIPER, GPAT, CAT like national level examinations. The college takes various capacity building and skills enhancing programs to enhance soft skills, language skills, life skills and ICT skills of the students. The college has 29 functional and dynamic MoUs and tie ups which resulted in more than 250 activities in last 5 years. The students of the college excelled in 55 various awards for their extracurricular, co-curricular and social competitions. The alumni association of the college is active and generously involved in the development of the college.

The college has awarded as Best 10 Pharmacy Colleges in India by Higher Education Digest and The Academic Insights. The college is certified by ISO with Certification 9001:2015 and the students brought laurels by fetching Championship trophies in *In-victa,* Vidhirang and other state level competitions.

Concluding Remarks :

- Progressive Education Society's Modern College of Pharmacy, Pune is established in 1998 offers B Pharm, M. Pharm, Pharm D and PhD programs and permanently affiliated to Savitribai Phule Pune University.
- The college has been recognized by the University Grants Commission and included under 2(f) 12 (B) by UGC Act 1950.
- The college ranks consistently in the top 100 pharmacy category in **NIRF** ranking from 2019 to 2023.
- The college has been Accredited by NBA (3 years 2019-2022 and reaccredited for next 3 years 2022-2025)
- The college has been awarded as **Best Professional College** in Urban category by Savitribai Phule Pune University in 2017.
- The college has 47 well-qualified and experienced faculty working in the various departments. The college has 23 faculty members with Ph D Qualification and 13 faculty members are recognized as Ph D

guides.

- The college has garnered a total of **Rs 1.81 Cr grant** from various Govt. funding agencies for various research projects and research proposals.
- The faculty have filed **49+ patents including 12 granted patents.** Published 500+ research publications, 48+ books and 23 book chapters.
- The college has been awarded as **Best NSS unit, Best program officer and Best NSS Volunteer** by Savitribai Phule Pune University for the NSS activities.
- The institute provides dynamic placement support to the students and an environment suitable for them to achieve their academic, professional, and personal success.
- The Training and Placement cell helps place the students in the field of their choice and career guidance cell supports them to go for higher education in national and international universities.
- The college has been recognized by **AICTE-CII Survey** in platinum grade for 2018, 2019 and 2020.
- The alumni association of the college is a registered organization and dynamically and generously involved in the development of the college.
- The college has a gender sensitization action plan, Environmental sustainability policies, well maintained code of conduct, inclusiveness policy in place which adds value in the college growth.
- The College is one of the few pharmacy colleges having a local chapter for the NPTEL courses. The college is an active SWAYAM/NPTEL local chapter since 2019.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification
1.2.1	**Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)** Answer before DVV Verification : Answer After DVV Verification :42 Remark : Input edited as per supporting documents
1.2.2	*Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years* 1.2.2.1. Number of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years Answer before DVV Verification: <table><tr><td>2022-23</td><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td></tr><tr><td>780</td><td>28</td><td>00</td><td>390</td><td>340</td></tr></table> Answer After DVV Verification : <table><tr><td>2022-23</td><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td></tr><tr><td>1056</td><td>28</td><td>00</td><td>390</td><td>340</td></tr></table> Remark : Input edited as per supporting documents
5.1.3	**Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years** 5.1.3.1. **Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years** Answer before DVV Verification: <table><tr><td>2022-23</td><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td></tr><tr><td>493</td><td>465</td><td>357</td><td>228</td><td>230</td></tr></table> Answer After DVV Verification : <table><tr><td>2022-23</td><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td></tr><tr><td>242</td><td>251</td><td>9</td><td>288</td><td>291</td></tr></table>

	Remark : Input edited as per supporting documents

2.Extended Profile Deviations

ID	Extended Questions
1.1	**Expenditure excluding salary component year wise during the last five years (INR in lakhs)** Answer before DVV Verification: 	2022-23	2021-22	2020-21	2019-20	2018-19
---	---	---	---	---
247.93	356.61	108.29	163.96	182.78 | Answer After DVV Verification: | 2022-23	2021-22	2020-21	2019-20	2018-19
---	---	---	---	---
247.93	356.61	106.085	163.96	182.78	