



SELF STUDY REPORT

FOR

2nd CYCLE OF ACCREDITATION

**ALL INDIA SHRI SHIVAJI MEMORIAL SOCIETY'S
COLLEGE OF PHARMACY, PUNE**

KENNEDY ROAD NEAR R.T.O. PUNE

411001

www.aissmscop.com

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

To promote the noble cause of education, All India Shri Shivaji Memorial Society (AISSMS) was established in 1917 by Rajarshi Chhatrapati Shahu Maharaj of Kolhapur & H. H. Madhavrao Scindia, Maharaj of Gwalior. All India Shri Shivaji Memorial Society's College of Pharmacy (AISSMSCOP) is a centrally located premium heritage institution run by AISSMS, Pune. College was established in 1996 with the predetermined goal of becoming a centre of excellence for pharmaceutical education and research. College offers Four years Undergraduate Programme (B. Pharmacy-Intake of 100), Two years Post graduate programme (M.Pharmacy- 4 Branches) and Doctoral Degree (2 branches). Our College is affiliated to Savitribai Phule Pune University and approved by Government of Maharashtra and Pharmacy Council of India.

Our quality has been endorsed by NBA (B.Pharm programme , 2013-2016), followed by all the programmes being accredited by NAAC Cycle-I (2018-2023 , A grade) and is included under section 2 (f) & 12 (B) of UGC act 1956. Every year the college has been ranked amongst top 100 Colleges by NIRF Ranking of Government of India .College has very supportive management and is governed by the Governing Body and College Development Committee. Internal quality assurance cell (IQAC) ensures that the quality is monitored and maintained at all levels. College is a proud recipient of the Best Principal award , Best Thesis award, Best Research paper and Best teacher award to name a few. Quality teaching is very well supported by state of art infrastructure and cutting edge research. So far Faculty members have fetched grants of over Rs 1.5 crore and have numerous research publications in peer reviewed journals, research presentations and have authored several books.We have established the College's Innovation Council (IIC), the primary aim of which is to provide a platform for young researchers. In the last 27 years several batches of B.Pharm ,M.Pharm and PhD have benefited from this academically oriented College.Innovative teaching and learning techniques are practised resulting in All India rank 1 at National level competitive examinations like GPAT.Skill to think "out of the box" to address real world problems is reflected through our success at National level competitions like Anveshan .

Vision

To be amongst the top ten Pharmacy colleges in India by imparting excellence in pharmacy education. Instilling research temperament in pharmacy students. Continuous up gradation of infrastructure to maintain high standards of education

Mission

Inculcating timeless values of calibre, competence, confidence and conscience in budding pharmacists indoctrinate quality in all aspects of Pharmacy education thereby enabling provision of better healthcare services.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- **Royal legacy ,supportive and proactive management**
- **Accredited by NAAC with A grade,NBA(2013-16), 2(f)/12(B) recognition by UGC**
- **Amongst top 100 colleges as per NIRF**
- **Centrally located campus well connected by public transport**
- **State of art facilities**
- **Experienced staff with good retention,staff with doctoral degree and many other staff enrolled for PhD.**
- **Outcome based teaching learning activities with excellent results**
- **Research culture and publications at UG and PG level**
- **Value addition courses and student centric activities**
- **Remarkable participation and achievements in extra and co curricular activities**
- **Social responsibility through extension activities**
- **Green initiatives**

Institutional Weakness

- **Industry projects.**
- **Grants from funding agencies**
- **Intellectual property generation**
- **Less number of students other than home Univeristy**

Institutional Opportunity

- **Augmentation of infrastructure and learning resources.**
- **Encourage collaborative work with industries.**

- **Encourage initiatives to promote start up, innovation and Entrepreneurship activities**
- **Increase Consultancy services and Enhancing Placements**
- **Increase alumni contribution**

Institutional Challenge

- **Upgradation to emerging technologies and instruments as per industry requirements**
- **Increasing competition from basic sciences for Job opportunities**
- **Limited number of Pharmaceutical Industries in and around Pune region for job opportunities**

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

The college follows a well defined mechanism for curriculum delivery which ensures effective integration and utilization of all available resources. This is in alignment with the institutional core values and objectives. The academic calendar features all academic and allied activities which are uniformly staggered across the entire academic year and facilitates a seamless flow of activities. Robust systems of purchase and maintenance ensure that the curriculum delivery is smooth and effective. Records of resource utilization also help in monitoring the process flow. The syllabus coverage is regularly monitored by the Program Committee which comprises student representatives of each year and faculty from each department. Student feedback of faculty taken once every semester serves as checkpoints for faculty to initiate corrective measures. Faculty members actively participate directly or indirectly in syllabus discussions initiated by the Board of Studies of Savitribai Phule Pune University. Guest lectures by stalwarts from industry, add on courses through SWAYAM, NPTEL, value added courses developed by the college provide students knowledge about contents beyond syllabus but related to the pharmaceutical field. Students are sensitised to gender equality, ethics and human values through various lectures, workshops and NSS activities. Code of ethics developed by the College provides guidelines for personal and professional behaviour and inculcates discipline among students and staff. The College also focuses on all round development of students through personality development workshops. Industrial visits, in house research projects and seminars expose students to experiential learnings.

Teaching-learning and Evaluation

The college follows a centralised admission process as per Directorate of Technical education/ State Common Entrance Cell, Govt. of Maharashtra that is transparent with well-defined percentage of seats for general and reserved categories. Advertisement is released in newspaper for the admissions to institutional quota seats that is done on the basis of merit. The college has a blend of young enthusiastic as well as experienced faculty with average experience of more than 10 years. Through ERP, they plan

their teaching sessions in advance with a focus on course outcomes and delivery is supported by tools like LCD, e-journals, videos available online, important regulatory websites and books etc. Teachers are motivated to update their knowledge by attending conferences, workshops. They strive to improve their performance based on students' feedback. The teaching learning process involves methodologies like experiential learning, participative learning, group discussions etc. The techniques are varied once students' grasping capacity is judged through initial tests. ICT enabled teaching methods help the students to get concept clarity. Students' performance is evaluated based on in-semester and end-semester examinations. Type of continuous internal examinations is varied depending on the nature of the subject. The teachers map the examination questions in the paper to Course Outcomes and ensure a balanced question paper. Questions are set as per Bloom's taxonomy, with a view to test the knowledge and understanding as well as for analyzing the problem solving ability through application oriented questions that test the skill to create a solution to the given problem. The assessment is transparent and students' grievances, if any, are resolved by the examination department. The attainment of course outcomes and Program Outcomes is calculated based on the scores at internal and the end-sem university exams. It is compared to the set target values. The pass percentage of students (more than 95 %) and a number of students appearing in University rankers list is indicative of success of the teaching-learning process. The Student Satisfaction Survey is conducted every year and reviewed by IQAC.

Research, Innovations and Extension

As per our vision statement, we try to instill research temperament in PhD/ PG and also undergraduate students. More than 15 teachers are approved as PG guides and 07 as PhD guides. Teachers have received 03 grants worth Rs 42.8 Lakh from Government agencies and Rs 6.12 Lakh from non government sources. The Institute Innovation Cell also contributes to inculcate the skills necessary to incubate student ideas through various programs. The Research Advisory Committee in collaboration with Intellectual Property Rights Cell and KAPILA committee sets the agenda for research activities and sensitizes and helps researchers to convert the research in IP. Students are sensitized about plagiarism and Code of ethics in research is available on website and research laboratories. All PG and PhD thesis are screened for plagiarism. Industry Institute partnership cell has strived to get projects and there have been industry projects worth Rs.183340 /- which have been successfully completed. The testing and consultancy facility in college have been displayed on website, and it has fetched revenue of Rs 287226/- . Teachers have guided 03 students to PhD degree award, authored 11 books, published 173 research papers in UGC approved journals, which is a testimony to their research efforts. Extension activities like blood donation camps, participation in organ donation awareness, donations to orphanages as well as social activities are carried out through National service scheme (NSS) unit, ANUBANDH our own extension initiative, APGA our alumni association also contributes. MOUs and collaborations with leading HEI's and industries are in existence to share expertise and infrastructure.

Infrastructure and Learning Resources

The College has provided the adequate facilities as per the requirement of B. Pharm and post graduate courses and Ph.D. courses. The College has provided well-lit ,ventilated and comfortable seating classrooms, Seminar hall are well equipped with black-green boards, Digital Smart Board with all audio-visual teaching aids like LCD projector and motorised projection screen for effective delivery of the lectures and talks. A state of the art sophisticated Instrument Laboratory with major equipments viz. HPLC, HPTLC, DSC spectrophotometers, Particle size analyzer, Schrödinger's Molecuar Modeling

Software worth more than 3 crores are made available for Academic and research work to all UG, PG and Ph.D Research scholars. College has developed and designed spacious laboratories and the central instrumentation facility with sophisticated instruments. Pilot plant and parenteral section, well maintained, air conditioned Committee for the Purpose of Control and Supervision of Experiments on Animals (CPCSEA) approved animal house facilities are also available. Computer laboratory with bandwidth of 100 MBPS, language laboratory is made available. All the departments are well equipped with computers, printers, scanners connected with LAN network and WiFi, wired internet facility. All departments have power back up facilities. A Central museum is constructed on the ground floor of the College for the display of models, glass miniature, ball and stick models, different formulations etc. Auditorium is available on the third floor with all Audio-Video, Motorized screen facilities. Varied and rich collection of learning resources viz. book titles, national and international journals, reprographic facilities, electronic resources such as e journals, INFLIBNET, N-List are available in the well organized library with. Institutional membership of Jayakar Library is subscribed too for accessing full text books and e journals. A systematic maintenance policy is in place for routine maintenance of various infrastructure facilities, equipment and computers with Annual Maintenance Contracts (AMC) through professional service providers to provide hassle free and continuous academic and infrastructure facilities.

Student Support and Progression

Our college has always been a student-centric institution. Student mentoring and support have been a primary focus of the college. The students are mentored from the time of admission up to the completion of their program at various levels. A professional physiologist is appointed to counsel the students, also every class has a class teacher assigned to counsel and mentor the students. A buddy mentor system is in place and teacher mentors are assigned to every student. Student support strategies include the facilitation of scholarships, capacity building, skill enhancement schemes, counseling, and coaching. The college supports students with respect to guidance for competitive examinations and career counseling by conducting various guest lectures. Also college arranges training for improving soft, computing, and communication skills and ensures the overall personality development of the student. Students are part of various college bodies and have representation at various academic and statutory committees. Our college website has an online and offline student grievance submission system. Anti-ragging, grievance redressal, anti-discrimination, and internal complaint cells address student issues and conduct various awareness sessions to educate the students about grievance guidelines. A maximum number of students benefited from government and non-government scholarships/freeships. To promote research aptitude seed money is provided for research projects by the college. The majority of undergraduate students prefer to go to higher studies at reputed colleges all around the globe while those interested in jobs are assisted by the training and placement cell. A registered alumni association is contributing towards the development of its alma mater in academic and student support activities. Every year sports and cultural events are organized for over all development of the students. As a result of the consolidated efforts made by the college students achieve laurels at various competitive exams, research projects competitions, and sports and cultural events at various levels. Also, students are placed at reputed pharma companies and also secure admission in top-ranked educational institutes.

Governance, Leadership and Management

The College is managed by Governing body (GB) and Local Managing Committee (College Development Committee from 2017) and is run effectively under the leadership of Principal Dr. Ashwini R Madgulkar, a pioneer member of this College having more than 32 years of experience. The College has defined vision, mission and quality policy. Five year perspective plan prepared and deployed. The college has different levels of decentralisation and provides opportunities to its faculty for participating in the governance of the College. College works in tune with its vision of creating competent pharmacy professionals College has implemented e governance in the areas of Finance, Examination and Admission. College follows university norms for recruitment. Teaching and non-teaching staff members are trained to enhance their professional competencies through various staff development, orientation and skill upgradation programmes. The College has a wide spectrum of welfare mechanism in place for teaching and non-teaching staff and helps the College to attract and retain good manpower. College has a welfare mechanism in place for teaching and non-teaching staff. Performance appraisals and feedback mechanisms are the key tools, which help in assessing the performance of the staff and provide insight into the improvement plans to be adopted. The HEI being a self-financing institution depends upon fees, research grants and scholarships as main resources. The fees are fixed by the Fees Regulatory Authority, Govt. of Maharashtra. Funds are mobilised through tuition fees, scholarships, grants, and consulting funds. The effective financial management is visible through good accounting and budget procedures, balance sheets, internal and external audits. The College has constituted an Internal Quality Assurance Cell (IQAC) which is instrumental in setting up quality parameters and process quality sustenance necessary for the development of the College. IQAC puts consistent efforts in overall improvement and also conduct Academic Administrative Audit (AAA). AAA is conducted annually and reviewed

Institutional Values and Best Practices

College vigilantly addresses social and gender issues by implementing Gender Equality Policies, Executing Annual Gender Sensitization Action Plan and conducting Gender Audits. Safety, security, common rooms and counselling sessions are integral part of women empowerment. Eco-friendly initiatives including conservation of energy, water, rainwater harvesting and a bore well recharge system as well as waste management are adopted. Green and energy audits are done routinely to ensure a sustainable environment. College has provided a barrier free environment for disabled persons which include spacious corridors; ramps/lifts, diyangan accessible washrooms, appropriate signage, assistive technologies and facilities. College welcomes diversity and practices inclusivity in all its aspects. Instilling high moral values and ethics among students and employees is a vital aspect of the College. We celebrate national/international/commemorative days and festivals and have implemented a code of conduct for students, teachers and administrative staff. Out of many Best practices, Project Based Learning at undergraduate level to develop an aptitude for work and a methodological approach through problem based learning projects and creating research minds as well as Anubandh: Holistic development of students through Social outreach programmes to create professionals who are engaged with the social fabric of the country and empower our students with a sense of holistic development are the two prominent best practices. Achieving excellence in research and inculcating the spirit in our students to meet future challenges in healthcare and betterment of human beings is institutional distinctiveness. Many awards, accolades, student placement and progression are the evidence of successful implementation of research and development policies.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	ALL INDIA SHRI SHIVAJI MEMORIAL SOCIETY'S COLLEGE OF PHARMACY, PUNE
Address	Kennedy road Near R.T.O. Pune
City	Pune
State	Maharashtra
Pin	411001
Website	www.aissmscop.com

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Ashwini R. Madgulkar	020-26058204	9422083310	020-26058208	naac@aissmscop.com
IQAC / CIQA coordinator	Mrinalini C. Damle	020-26058024	9860230912	020-26058208	damle_mc@aissmscop.com

Status of the Institution	
Institution Status	Private

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details	

State	University name	Document
Maharashtra	Savitribai Phule Pune University	View Document

Details of UGC recognition		
Under Section	Date	View Document
2f of UGC	13-02-2015	View Document
12B of UGC	13-02-2015	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	12-05-2023	12	Valid for current Academic year
PCI	View Document	12-05-2023	12	Valid for current Academic year
PCI	View Document	12-05-2023	12	Valid for current Academic year
PCI	View Document	12-05-2023	12	Valid for current Academic year
PCI	View Document	12-05-2023	12	Valid for current Academic year
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PCI	View Document	12-05-2023	12	Valid for current Academic year
PCI	View Document	12-05-2023	12	Valid for current Academic year
PCI	View Document	12-05-2023	12	Valid for current Academic year
PCI	View Document	12-05-2023	12	Valid for current Academic year

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	Kennedy road Near R.T.O. Pune	Urban	2.5	7200

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	96
PG	MPharm, Pharmaceuticals,	24	B.pharm	English	15	15
PG	MPharm, Pharmacology,	24	B.pharm	English	15	15
PG	MPharm, Pharmaceutical Chemistry,	24	B.pharm	English	15	14
PG	MPharm, Quality Assurance Techniques,	24	B.pharm	English	15	15
Doctoral (Ph.D)	PhD or DPhil, Pharmacy,	60	M.pharm	English	52	12

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	6				6				16			
Recruited	3	1	0	4	0	2	0	2	4	5	0	9
Yet to Recruit	2				4				7			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				29			
Recruited	0	0	0	0	0	0	0	0	9	20	0	29
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				19
Recruited	15	4	0	19
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				10
Recruited	7	3	0	10
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	3	1	0	0	2	0	3	1	0	10
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	1	4	0	5
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	2	1	0	3
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	3	16	0	19
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	3	0	3
UG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties					
Number of Visiting/Guest Faculty engaged with the college?	Male		Female		Total
	4		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	188	6	0	0	194
	Female	261	1	0	0	262
	Others	0	0	0	0	0
PG	Male	51	0	0	0	51
	Female	77	0	0	0	77
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	3	0	0	0	3
	Female	9	0	0	0	9
	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	20	14	11	14
	Female	27	30	23	17
	Others	0	0	0	0
ST	Male	7	5	6	5
	Female	14	12	8	6
	Others	0	0	0	0
OBC	Male	58	43	39	33
	Female	64	54	44	34
	Others	0	0	0	0
General	Male	136	135	126	105
	Female	196	180	166	136
	Others	0	0	0	0
Others	Male	41	33	23	21
	Female	46	33	24	21
	Others	0	0	0	0
Total		609	539	470	392

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	<p>AISSMS College of pharmacy's vision statement to be among top colleges by imparting excellence in pharmacy education, is fulfilled through multidisciplinary education based on skills, cognition, social, emotional and moral values to instill employability, innovation and entrepreneurial spirit. The learning activities integrate with humanities through extension effort "ANUBANDH", NSS which leads to understanding of social needs among students. The college implements PCI curriculum that has choice based/elective pattern and industrial training. We also organize field /industrial visits. Inclusion of environmental sciences, computer and information science, biotechnology makes it</p>
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	<p>multidisciplinary. M Pharm students take up Intellectual property rights course. The research work is undertaken considering thrust areas like AIDS, tuberculosis, arthritis. Collaborative research, consultancy, testing for industries and academic institutes is done. Co-curricular activities like inhouse competition for UG research project, SYNAPSE the research conference for UG and PG, participation in AVISHKAR/ANVESHAN, enhance multidisciplinary approach. Institutional Innovation cell and IPR cell boost pre incubation and innovation. Our best practice "INHOUSE PROJECT" for UG students provide experiential learning. The work is appreciated through inhouse project competition and various research competitions elsewhere. The Post graduate students also pursue multidisciplinary research projects.</p>
2. Academic bank of credits (ABC):	<p>University Grants Commissions, New Delhi (UGC) had issued instructions related to ABC to Savitribai Phule Pune University (SPPU) on 16th August 2022 to create ABC id for every student of affiliated colleges. Accordingly SPPU had organized an online session to educate the institutions to follow instructions regarding the ABC account. Students of our college were made aware about ABC facility and were encouraged and hand-held for opening an account on ABC portal: www.abc.gov.in. The details of registered candidates along with their application ID were sent to SPPU in the format prescribed. The students were instructed to add ABC id in their university examination forms and all enrolled students of the college are having ABC id. For any further proceedings the students will receive assistance in this regard from both the college exam section and SPPU. The institute shall follow instructions of SPPU and relevant authorities in future.</p>
3. Skill development:	<p>Training and Placement cell Organized personality development workshops for Final Y B pharm and M Pharm students. in co ordination with professional agencies Various activity based modules were covered for topics ranging from grooming, communication skills, mock GDs ,interview sessions and e mail etiquettes and telephonic interviews. B.Pharm students have undertaken inplant training in industry and retail pharmacy. On and off campus Recruitment drives were conducted by Cognizant,</p>

	Sanofi and Emcure to name a few. M.Pharm students were encouraged and provided with financial support to attend a five day hands-on workshop on Computational structure based drug design as a skill required for thier reserach project.
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	AISSMSCOP is affiliated to Savitribai Phule Pune University and follows syllabus recommended by Pharmacy Council of India. It is thus obligatory to follow the courses mentioned in the syllabus and adhere to the English language for teaching and examination purposes. Topics like Ayurveda, Siddha, Unani are better explained in the regional language. Students are shown videos regarding the same available on Indian Knowledge System (IKS) (iksindia.org/) an innovative cell under Ministry of Education (MoE) at AICTE, New Delhi. Students are encouraged to take MOOCS (massive open online courses) through online plantform like /swayam Coursera etc. with choice to selecct topics including IKS. Marathi bhasha diwas and vachan prerna diwas are celebrated and book stalls are arranged on the occasion to increase awareness about literature and scripts available in regional language. Street plays, Shahid din, Savitribai Phule jayanti, constitutional day are celebrated in regional language. Extension cell help NGO's put stalls of items like hand made artifacts, gudhi, lanterns and diyas highlighting the importance of cultural heritage on international women's day and Diwali. At cultural events students exhibit their talent through dance, drama, musical performances and cultural shows. Students wear traditional Indian costumes on these days which is a mark of their fondness towards the Indian tradition.
5. Focus on Outcome based education (OBE):	The teaching-learning process is focused on the attainment of expected outcomes of all courses and the program. Expected Program Outcomes (POs), Course Outcomes (COs), Program Specific Outcomes (PSOs) have been framed. The statements for CO are in line with revised Bloom's Taxonomy. Teachers are eager to have one to one connect with each learner in the class. Continuous assessments are the tools to know if the desired outcomes are being achieved. Remedial coaching is done to support the low scoring students to understand the course topics better. The scores at continuous assessments, sessional examinations and end-term exams are taken up for computation of attainment of CO and PO.

	<p>Achievement of certain outcomes like Planning ability, leadership skill, Environment and sustainability is aided by on-field activities through NSS and extension cell viz. tree plantation, blood donation, awareness about health check-up etc. Professional identity, Ethics, Pharmacist and society is achieved through industry visit, creating awareness about Data integrity and plagiarism, participation in National Pharmacy Week celebrations etc. Thus direct evaluation through exam scores and indirect evaluations through various activities are considered in order to demonstrate that program outcomes are achieved. The following reform has been introduced in evaluation. Drafting of question paper at sessional examinations is based on Revised Bloom's levels of competencies within the cognitive domain. At least 10% of the set questions are related to higher order skills.</p>
6. Distance education/online education:	<p>As per government directives from time to time during the academic year 2021-22, the odd semesters were conducted in online mode. The off-line mode was permitted as the COVID situation was brought under control, thus even semesters were conducted in person. During odd semesters, the teachers used various platforms like Zoom, Google meet, Google class-room, Google forms, MS Teams etc to effectively connect and communicate the course contents and for conduct of assessments too. Virtual labs, simulations, and YouTube videos were used for practicals. Whatsapp groups enhanced student communication and comprehension. Content beyond syllabus and recent advancements were delivered by organizing Webinars/Workshops which included the experts from industry and academia through ZOOM, Google meet and subscribed WebEx platform. The students were encouraged to take-up free online courses through SWAYAM and Coursera. The faculty also benefitted from AICTE ATAL Faculty Development Programme and international FDP conducted online. The blended mode of teaching will continue to be used as per the situation. Teaching material is provided to the students through e-platform of ERP. The feedback on various aspects is easily obtained and summarized with the use of Google forms. With implementation of NEP 2020 in phased manner and due guidelines from Pharmacy Council of India as well as affiliating University, it</p>

may become possible to deliver theoretical courses under Pharmacy discipline in the form of “self-paced online courses”

Institutional Initiatives for Electoral Literacy

<p>1. Whether Electoral Literacy Club (ELC) has been set up in the College?</p>	<p>Yes, the college has set up Electoral Literacy Club since 2022-23 and it is functional</p>
<p>2. Whether students’ co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?</p>	<p>Yes student co-ordinators and staff incharge are appointed for the ELC. Staff Co-ordinator ELC is Mr. P.P.Sonawane and Student co-ordinators are Mr. Aditya Kharbade and Ms. Prerana Patil. The ELC of the college is representative of all the staff and the students.</p>
<p>3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.</p>	<p>The Electoral Literacy Club (ELC) at AISSMS College of Pharmacy has been a beacon of awareness and engagement in the democratic process among students. This club has undertaken several innovative programs and initiatives aimed at enhancing electoral literacy and fostering a culture of informed and ethical voting practices. a) Voter Registration Drives: Recognizing that, many students are new voters, the ELC organizes voter registration drives. These drives not only assist students in registering but also educate them about the importance of voter ID and how to update their electoral details. b) Awareness Campaigns: Leveraging social media and other digital platforms, the club runs various awareness campaigns. These campaigns often focus on debunking myths about voting, encouraging voter turnout, and promoting ethical voting practices. c) Association with Government Bodies: The ELC in association with government has organized activities joint programs like voter education for the local community and seminars on the role of youth in elections. d) Research and Surveys: Engaging in research and conducting surveys on electoral participation, the club contributes valuable insights into voter behavior and attitudes among young adults, which can inform broader electoral awareness strategies. e) Cultural Events: The ELC also blends cultural activities with electoral education. Events such as street plays themed around democracy and voting rights attract wider participation and create a</p>

	<p>more profound understanding of these concepts among students. These initiatives by the Electoral Literacy Club of AISSMS College of Pharmacy not only educate students about their electoral rights and responsibilities but also foster a culture of active and informed participation in the democratic process.</p>
<p>4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.</p>	<p>At AISSMS College of Pharmacy, our commitment to nurturing responsible citizens extends beyond the classroom, focusing significantly on the crucial area of democratic engagement and electoral participation. Recognizing the importance of an informed and active electorate, our college has embarked on a series of socially relevant initiatives aimed at enhancing understanding and involvement in the electoral process.</p> <p>a) Conducting In-Depth Surveys: Understanding the pulse of our youth regarding electoral participation is pivotal. To this end, our college has conducted extensive surveys among students and local communities. These surveys aim to gauge awareness levels, identify misconceptions, and understand the barriers to voting. The findings are not only enlightening but also help in tailoring our subsequent initiatives more effectively.</p> <p>b) Awareness Drives and Campaigns: Leveraging the power of both on-campus events and digital platforms, we have launched various awareness campaigns. These campaigns focus on the importance of voting, understanding electoral rights, and the significance of each vote. Special attention is given to first-time voters, providing them with comprehensive guidance on the voting process.</p> <p>c) Development of Creative Content and publication: In an era dominated by digital media, our college has embraced innovative ways to spread electoral awareness. This includes creating and sharing engaging content like short films, blogs and social media posts that highlight the importance of democratic values and participation in the electoral process. These creative endeavors have not only garnered attention but have also sparked meaningful discussions among the youth.</p> <p>d) Community Engagement Programs: Recognizing our role in the larger community, the college has initiated programs that reach out to the local populace. These include conducting educational drives in nearby areas, assisting in voter registration, and organizing mock voting sessions to familiarize the community with the electoral process. Through these</p>

	<p>multifaceted initiatives, AISSMS College of Pharmacy is not just educating future professionals but is also molding informed, responsible citizens who understand the value of their vote and their role in shaping democracy. Our endeavors in promoting electoral awareness and participation stand as a testament to our commitment to social responsibility and democratic values.</p>
<p>5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.</p>	<p>As on 1st September 2023, out of 585 total students, 228 students were registered as voters already and remaining 357 students were registered due to the initiatives and activities of ELC. Now 100 % of the students of college are registered voters.</p>

Extended Profile

1 Students

1.1

Number of students year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
609	539	470	392	334

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: 33

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
31	23	24	23	21

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
283.88	142.46	132.26	191.21	183.78

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:

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

The institute follows the curriculum prescribed by the Savitribai Phule Pune University (SPPU) to which it is affiliated. Academic calendar is provided at the beginning of each academic year to the faculty which contains a list of key curricular, co curricular and extracurricular activities to be undertaken along with their tentative schedule. At the end of each semester the calendar is reviewed. The Programme Committee, is composed of Chairperson (Academic Incharge), one teacher representative from each department and one student member from each class. The committee periodically reviews progress of each class, discusses problems in curriculum, syllabus and conduct of the same. Nature and scope of assessment are discussed and announced in class at the beginning of each semester. Any recommendations are communicated to Principal. Meetings are conducted thrice in each semester. The institute follows the conduct of internal examinations and evaluation process prescribed by the Savitribai Phule Pune University (SPPU) to which it is affiliated. Examination schedule is provided by the exam section for the conduct of internal exams. Timely notices are displayed for staff and students. Academic calendar is provided at the beginning of each academic year to the faculty which contains the tentative schedule of examination (subjected to change as per SPPU examinations dates). The Examination department provides the time table for regular and revised internal exams and also communicates the University exam schedule to the faculty as and when it is displayed on the university website. The class teachers collect the different type of Continuous Assessment (CA) tests planned to be conducted by each faculty for theory and practicals. They prepare the schedule for conduct of the CAs. Internal evaluation is completed before the commencement of the SPPU exams and marks entered in the portal provided. The IQAC reviews the academic calendar.

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: 125

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: 15.78

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
312	17	17	23	01

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:

Our college has always tried to create professionals with holistic values inculcated in them and following criterions described itself speak about this. We have a perfect blend of courses in the curriculum and supporting activities relevant to these courses.

Professional Ethics:

- **Courses:** Pharmaceutics I, Research Methodology, Research and publication ethics, Democracy, Election and Governance, Introduction to constitution, Pharmacognosy and Phytochemistry I, Pharmaceutical Jurisprudence, Pharmacology III, Quality Assurance, Herbal Drug Technology, Industrial Pharmacy, Instrumental Methods of Analysis, Pharmacy Practice, Quality Management System, Regulatory Affairs, Pharmacological and Toxicological Screening Methods–I, Pharmacological and Toxicological Screening Methods–II, Clinical Research and Pharmacovigilance.

- **Supporting Activities:**

1. IPR Day
2. Health Day and Health Awareness initiatives in NSS Adopted Village
3. Vachan Prerna Day
4. Research Ethics And IPR Cell
5. National Pharmacy week celebration activities
6. Disease Awareness

- World AIDS Day
- World Diabetes Day
- World T.B. Day
- Stem Cell Donation
- Urmi Project (Menstrual Hygiene)

Environment and Sustainability:

- **Courses:** Environmental Studies, Pharmaceutical Engineering, Hazards and safety management, Chemistry Of Natural Products, Computer Aided Drug Design, Pharmaceutical Process Chemistry, Pharmaceutical Process Chemistry Practicals – II,

- **Supporting Activities:**

1. No Vehicle Day

2. Bird Friendly Campus
3. Green Initiatives-Water Conservation, Waste Management, Energy Conservation and Audit
4. Ecorangers activities
5. World Earth Day
6. Tree Plantation
7. KVIFF Associated activities
8. Maza Ganpati Eco Ganpati
9. NSS activities-One Day for Farmer, Nirmal Wari Abhiyaan, Save River Drive, Cleanliness Drive at NSS Adopted Village, Fort Cleaning, Road safety awareness
10. Swacha Bharat Abhiyan initiatives

Human Values, Physical, Mental, Emotional and Spiritual well being:

- **Courses:** Communication skills, Social and Preventive Pharmacy, Pharmacy Practice.
- **Supporting Activities:**

1. Blood Donation camp/ Organ Donation drive.
2. Women Empowerment through Seva Sahayog.
3. Youth Day activities.
4. Street Plays through NSS on social issues.
5. Handwriting and Drawing Competition for school kids at NSS adopted village.
6. National Days (Republic day/independence day/Unity Day) etc.
7. Yoga Day celebrations.
8. Meditation programmes.
9. Hygiene kits distribution to underprivileged people through Sohum Trust
10. Counseling through professional Psychologists.

Gender:

- **Courses:** Remedial Biology, Human Anatomy and Physiology II, Medicinal Chemistry II, Pharmacology II, Pharmaceutical Jurisprudence, Pharmacological And Toxicological Screening Methods-II,
- **Supporting Activities:**
 - International women’s Day celebration
 - Rangoli Competition for Ladies at NSS adopted village
 - Home Minister Event for Ladies at NSS adopted village
 - Film screening for creating awareness on Gender discrimination
 - Train the trainer sessions for boys and girls on **Urmi Project** (Menstrual Hygiene).

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: 71.92

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

Response: 438

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
Link of institution's website where comprehensive feedback, its analytics and action taken report are hosted	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1

Enrolment percentage

Response: 98.2

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
158	157	144	144	108

2.1.1.2 Number of sanctioned seats year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
160	160	148	148	108

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: 71.48

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
48	37	39	41	33

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
59	58	53	63	44

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: 19.65

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 and Learning process takes into consideration the learning ability of slow and advanced learners. It makes use of various student centric methods for better understanding of basic concepts which stimulate creative ability of students, nurture their knowledge, improved practical skills, team efforts and problem-solving skills. Experiential learning methods and problem solving methods are used for Advanced learner's and participative learning methods are used for slow learners. College has a Smart board, Teaching learning AV facilities and internet facility. Our faculty have used various ICT tools like google meet/zoom/Microsoft teams, google classroom / google forms, statistical softwares, digital slate, e-books/journals, you tube channel etc. College has adapted academic ERP software for Learning Management system (LMS).

1. Experiential Learning: The institution engages students in a variety of activities to promote their experiential learning, or "learning by doing," that helps them to bridge the gaps in the curriculum and strengthen students' employability.

- **Inhouse research projects-** Interested UG students undertake in-house research projects and get hands on.
- **Research Publication and protocol writing-** Students receive training by teachers in writing research publications and protocols, which benefits their writing abilities.
- **Industrial training-** As per requirement of the syllabus, Third year B Pharm. students undertake training in Industry or medical shop
- **Add on course of NPTEL/ Swayam/ Coursera courses**
- **Research Projects -** As a part of curriculum, B Pharm and M. Pharm. students undertake various research projects which help them to get practical experience.
- **Practicals using household items**
- **Instrument handling and its calibration-** Students are given basic knowledge about calibration of equipments. Instrument handling forms the first step in conduct of practical in all subjects.
- **Listening skills**
- **Surveys-** Students were encouraged to do survey and competition was conducted

2. Participative learning: Participatory learning help students to work with community, planning & implementation of activities through managing conflicts.

- **Seminars/Presentations/Demonstrative videos-** On regular basis, students are given a topic to present it in class.
- **Assignments-** Assignments are given to students which enables them for better understanding of the subject.
- **Practicals beyond syllabus**
- **Industrial Visit**
- **Pharma news hour-** It is group discussion regarding current pharma news.
- **Book Review Activity**
- **Podcast-** Students have prepared podcast on some understanding
- **Use of online quiz tools-** Teachers use some online quiz tools like Mentimeter etc. during class.

- **Charts, models or posters preparation-** Charts, models or posters prepared by students are displayed in the laboratories.
- **Journal Club**
- **Game based learning**

3. Problem solving methodologies- The institute encourages students to opt for Problem based learning skills that enhances their critical thinking ability.

- **Participation Co-curricular competitions-** Students are encouraged to take part in various Industry organized problem solving competitions or quiz competitions like AVISHKAR, ANVESHAN, etc. Our college had also organised Industry Defined Problem Solving Competition.
- **Problem Solving strategies adapted-** Students solves the problems of statistics and solve structure elucidation problems.
- **Dissertation work of M. Pharm and PhD students and Research projects of B pharm students-** The work is designed based on the major research problem of the society and students work on them to solve it.

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: 84.14

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
29	29	29	29	29

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: 48.36

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
13	13	11	11	11

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:

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

The college is affiliated to SPPU and follows the pattern and systems proposed by SPPU for the conduct of exams and is transparent and robust in terms of frequency and variety

For Assessment of theory, Practicals exams and Continuous assessments

- 1.The internal exams are conducted as per course structure. .
2. Answer sheets are assessed, discussed and doubts are immediately addressed
3. Practical Journals are assessed on regular basis
4. Continuous Assessments are conducted as per the pre-informed schedule
5. Marks are entered in sessional evaluation sheet and shared with the students
6. Failure candidates who appear for Revised sessional for improvement of sessional marks or regular sessional on medical grounds are assessed as above on receipt of necessary applications.

After the conduct of the above mechanism following is done

1. Mark entry is done by subject teacher in the register at the exam and verified by students
2. Online mark entry is done by the subject teacher as the SPPU portal commences
3. The preview of marks is shared with the students for verification
4. Doubts are clarified from respective staff and recommunicated to students
5. Onlinemark entry by subject teachers is confirmed before the end date

For any internal examination grievances following mechanism is followed

1. Written signed application (complaints form) from students addressing exam section, mentioning the grievance is taken
2. Grievance related to subject is conveyed to subject teacher
3. Any other exam related Grievance is dealt by CEO
4. Grievance resolved by subject teacher or by CEO
5. On verification by student application resigned by teacher/CEO and student
6. Mentioning the grievance as resolved

For university related grievances –

1. Written signed application from students addressing exam section, mentioning the grievance is taken (Filling of exam /photocopy/ revaluation forms, Hall tickets, mark entry, results, marksheet)

2. Within 2 days the queries are conveyed to university either telephonically or mail on webmail or letter is sent enclosing the application of student and necessary documents forwarded through the principal
3. On verification within a week Grievance is resolved by University (confirmation either telephonically or mail or receipt of letter)
4. On verification by student application resigned by student and mentioning the grievance as resolved

Thus all the grievances are efficiently resolved within the time deadlines mentioned by the university, hence mechanism to deal with examination related grievances is transparent, time-bound and efficient

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

2.6 Student Performance and Learning Outcomes

2.6.1

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

Response:

The Institute has well-defined Program outcomes, Program-specific outcomes and Course outcomes. The Program outcomes are in alignment with graduate attributes as defined by the Outcome Based Education system. Program-specific outcomes (PSOs) are applicable for M. Pharm and are specifically defined for each PG. Course Outcomes are defined as per Bloom's taxonomy. Bloom's Taxonomy is a tool that helps to assess the level of rigor and challenge in a course, providing multiple levels of assessment ranging from 'remembrance' to 'creativity'. So before starting the Academic session every year, we introduce the course Outcome, program outcome and program-specific outcome to the students. we have displayed on the website. Additionally, the journal record of each subject contains the program as well as the course outcome for understanding the concept and awareness of the course and program outcome. every subject question paper of the internal sessional exam is framed as per Bloom's taxonomy. The Program Outcome, Program Specific Outcome and Course Outcomes are disseminated by the institute to the students, teachers and all stakeholders through various means which include the institute website, inclusion in lab journals, communication to students during student Induction/ Orientation programs, Parent Teachers meeting, instructional areas, presentation during lecture sessions. We have displayed a board on the college premises.

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:

Attainment of POs and COs are evaluated.

We have defined Course Outcomes (COs) for each course. The Program Outcomes (POs) and Program Specific Outcomes (PSOs) are mapped with various COs throughout the program curriculum. Each Program outcome is addressed by a set of courses in the program, thus increasing the likelihood of the outcome being achieved by the end of the program.

The CO-PO mapping is done at three levels: Low (1), Medium (2) and Strong (3).

CO attainment evaluation is based on the marks scored at the theory and practical exams which includes assessment instruments like sessional marks, continuous assessment, attendance, student teacher interaction and end semester exams marks for theory subjects. For practical subjects journal marks, viva marks and marks scored at internal and end semester exams are considered. The weightage considered is 20% of internal marks and 80% of External marks.

Target set is = 65% marks at Internal exams, 60% marks at university exams for all subjects. The 3 levels of Attainment have been set as follows:

1. Level 1- 60% students scoring marks greater than or equal to the target
2. Level 2 -70% students scoring marks greater than or equal to the target
3. Level 3 - 80% students scoring marks greater than or equal to the target
4. If students achieve less than the target (65% for Internal and 60% for University exams) then the attainment is considered to be zero.

Evaluation of PO attainment: The final PO attainment is calculated by direct method and indirect method. The weightage is 80% for direct method and 20% for indirect method.

The PO attainment is evaluated for graduating batch at B. Pharm and M. Pharm. CO attainment value multiplied by mapping value is taken as contribution to PO attainment from each course for B. Pharm and M. Pharm graduating batch students. Indirect method for PO attainment is based on Program exit survey which is the feedback from students regarding how successfully the program is delivered.

The sum of the 80% direct attainment and 20% indirect attainment is done. Many co-curricular and extracurricular activities are organized for the students for better attainment of the program outcomes.

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: 97.01

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
167	116	105	103	93

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

2022-23	2021-22	2020-21	2019-20	2018-19
178	119	106	104	95

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: 3.82

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: 43.2

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

2022-23	2021-22	2020-21	2019-20	2018-19
2.66	0.71	13.49	1.51	24.83

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:

AISSMS college of Pharmacy, Pune has created an ecosystem for innovations including pre-incubation center and other initiatives for creation and transfer of knowledge. The institute has composed the Institutional Innovation Council and registered on the IIC portal of Ministry of Education (MoE) Ministry of Human Resource Development (MHRD) Government of India. The college has constantly promoted the active participation of students and faculty in various activities of the IIC of the college Viz. Innovation, pre-Incubation, Incubation, Entrepreneurship, Patent and start up related activities like awareness sessions, Sensitization, introductory webinars, workshops organized by our institute and other institutes. The IIC president, Convener and innovation Ambassador Start up incharges are active members on various social media platforms created by, IIC, AICTE, Ministry of Education (MoE), Govt. of India, wherein all the daily updates are received and conveyed to our respective social media groups of our college. The IIC of college has received one star rating for the academic year 2021-22. The college has received various prizes at State, National and International level Competitions related to Innovation,

Research, and Patent to our UG, PG and Ph.D. Students. Our work has been recognized on a National platform in the form of two times Best Thesis Award sponsored by the Department of Science and Technology, Government of India. Our students and staff have filed 07 patents and 02 are published as on Jan 2024. Our students have won Best Research Projects at State Level Avishkar Competition organized by Chancellor-Governor-Govt of Maharashtra, and National Level Anveshan Competition organized by Association of All India University's and the college has received various grants for Skill and Personality Development; Impact lectures Series, Research Promotion Schemes by AICTE, New Delhi, Central Government of India.

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: 40

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	19	4	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: 4.85**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
26	24	36	42	32

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

3.3.2**Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years****Response: 0.3****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
0	1	5	2	2

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:

Our college participates in neighborhood community activities for honing the personality of students in a holistic manner. The social outreach activities are carried out through following cells established in college:

- **Extension cell**
- **NSS unit**
- **APGA (Alumni Association)**
- **Ecorangers**
- **Gender Champions**

Many of our activities are in association with Government recognized organizations like:

- **“Sevasahyog”**, Pune contributing towards **‘Women Empowerment’** as well as ‘menstrual hygiene’ related issues through **“Urmi”** project.
- **“Manavya”**, Pune who are striving for rehabilitating children and women affected by HIV/AIDS.
- **Harshdeep foundation**, Pune, who are into up cycling of old clothes engaging some underprivileged section of ladies for their empowerment.
- **Datri Blood Stem Cell Registry”**, India to save lives of those suffering from life threatening fatal blood disorders and our students are registered with them as **Stem cell donors**.
- **Nayee Udaan** , working for underprivileged Kids
- **Sassoon Blood Bank, Pune**
- **Savali Foundation for Cerebral Palsy patients**

We have MOUs with few of the Social organization like :

1. Sevasahyog
2. Nayee Udaan
3. Harshdeep foundation

Awareness and social activities on diseases like Cancer/Diabetes/ Tuberculosis etc. are carried out every year in the nearby community.

We also involve ourselves in need based activities. For example, all faculty members along with APGA donated some amount for the medicines of cancer treatment of son of a faculty member from other Pharmacy College.

APGA also sponsored some prize amount for a Chess tournament organized for visually challenged children by **All Marathi Chess Association for the visually challenged**. During COVID-19, along with '**Sohum Trust**', Pune we took a step towards maintaining hygiene of needy on roads.

Besides these students are on a regular basis involved in activities like **Gender sensitization, Environment conservation initiatives** etc. Nearby community is engaged in our social welfare activities.

With such activities carried out by students, we are in tune with National Education Policy 2020(NEP) which focuses on

- Holistic development of students
- Development of **life skills** and **ability to solve problems** along with **critical thinking**

Impact of such activities

1. Number of Extension activities carried out in the community : More than 80 for last 5 years.
2. Number of Students participated in Extension activities : More than 1000 for last 5 years.

*Even though a student is participating in multiple events, he is counted only once in that particular academic year.

3. Awards and recognition received for extension activities from Government and other recognized bodies : More than 25 (**Trophies/ Appreciation Letters**) received from NGOs.

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:

For the holistic development of our students, Social/ outreach activities carried out in neighborhood. For these activities we have associated ourselves with following organizations government recognized /No-profit organizations:

- 1.Nayee Udaan NGO ,Pune
- 2.Seva Sahayog,NGO,Pune (working for upliftment of underprivileged section of society ,especially kids and ladies)
- 3.Manavya NGO,Pune (working towards rehabilitation of children affected with AIDS)
- 4.Datri Stem Cell Registry (creating stem cell donors for cancer and thalassemia treatments)
- 5.Harshdeep Foundation,Pune(working for upliftment of underprivileged section of society through old cloths recycling)
- 6.B.J.Medical College's Sasoon Blood bank (for blood donation and organ donation awareness).
- 7.Savli Foundation ,Pune (working for cerebral palsy patients)
- 8.Sohum Trust ,Pune
- 9.All Marathi Chess association for Visually Blind, Pune

With the above mentioned NGOs various activities are carried out and that results in either appreciation certificate/Receipt /Trophy for the activity carried out for the social betterment.

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: 87

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
22	20	6	21	18

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: 12

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

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:

All India Shri Shivaji Memorial Society's College of Pharmacy, Kennedy Road, Pune was established in 1996 with 60 intake capacity for B. Pharm course (increased to 100 in the AY 2019-20). The PG courses in Pharmaceutics, Quality Assurance, Pharma. Chemistry and Pharmacology were introduced 2004 onwards. Since the establishment, the college has maintained high standards of infrastructure and computing services for students to meet the demand of current needs of education system and facilities. The classrooms are ICT enabled with LCD projectors, smart boards and motorized projector screens. Central instrument room, Pilot plant, Aseptic room and computers with 100mbps internet connectivity are available. Central Stores department has efficient systems for inventory control and supply. An ICT enabled Auditorium is available for hosting co-curricular activities.

Library: Wi-Fi enabled and well ventilated. Spacious library includes huge collection of print books containing total no of 4116 titles, 12424 volumes, 70-Science direct journals, 6150 e-journals from N-List, 164309 e-books, 36 titles of print journals, 607 M. Pharmacy and 10 Ph.D. Dissertation copies. College is a member of National Digital Library. College has subscribed INFLIBNET and DELNET, Science Direct, N-List databases for e-books and e-journals wherein last 10 years learning resources are available. Each service of library is semi-automated through use of Online Public Access Catalogue (OPAC). Total 17 Computers with internet, photocopier/ printer/scanner-reprographic facilities along with separate journal (hard copy) section are also made available.

Museum: The museum has a glass miniature which includes wide variety of specimens, 3D Models, Pictures depicting facilities that are available in college from different streams of Pharmacy. It exhibits products of various dosage forms like syrups, suspensions, liquid orals, tablets, capsules, suppositories, eye drops and medical devices for detailed study of dispensing and packaging of pharmaceutical products along with a separate section for crude drugs and herbal products.

Pilot Plant: Pilot possesses a pilot-scale facility for manufacturing of liquid orals, semi-solid dosage forms and solid dosage forms with separate sections like granulation, compression and coating for manufacturing of tablets to avoid cross-contamination. The air-conditioned pilot plant is equipped with 06 Station multi tooling Tablet Compression machine, Coating pan, Stability chamber, Spray dryer, Fluid bed drier, Texture analyzer, Differential scanning calorimeter, Viscometer, High pressure homogenizer.

Instrumentation facilities: Air-conditioned central instrumentation facilities with sophisticated instruments for analysis and standardization of conventional and novel drug delivery system. Major instruments available with us are HPLC, HPTLC, FTIR spectrophotometer.

Computer Aided Drug Design Lab: A separate Computer Aided Drug Design (CADD) Lab is made available for the research scholars with Licensed Schrodinger's Molecular Modeling software.

Animal house: College has a well ventilated animal house and has build-up area 80 sq mt and is maintained in accordance with Committee for the Purpose of Control and Supervision of Experiments on Animals (CPCSEA), Government of India guidelines. Institutional Animal Ethical Committee is formed according to CPCSEA guidelines to monitor the learning and research activities. CPCSEA has approved the animal house facility for experimentation as well as for breeding experimental animals Reg. no. : 257/PO/ReBi/S/2000/CPCSEA.

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: 15.36

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
89.7	1.3	21.20	19.93	11.29

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:

AutoLib NG- Library Management System (LMS) software is made available which is an advanced integrated library automation management software, designed and developed by a team of library and information science specialists, database designers, software developers, and network specialists. Auto Lib software is fully integrated, versatile, user-friendly, cost-effective, and multi-user library automation software. It is WEB-enabled for intranet and internet environments, incorporating the latest IT/WEB tools and techniques adhering to many international standards. It is designed to automate various activities of libraries in College R & D institutions, Public Libraries, Corporate, Management, Special institutions, etc. Regardless of the type of collection or size; current awareness service and book content indexing service is provided through AutoLib NG. We have purchased the AUTOLIB NG Upgraded Version in the year 2005 and the latest version of the same is upgraded in 2017.

The library has rich collection of books and titles , well organized with 12,424 books, and 4,116 titles, with a total cost worth of Rs. 1,07,90,940/-. We also have subscribed 30 National and 06 International hard-copy journals for the use of all research scholars and teachers. The library has subscribed 70 e-journals from ELSEVIER- Science Direct, DELNET-Developing Library Network, 389 Pharmacy Journals ,3,73,13,140 e-Books in particular and 1,08,240 e- journals in general. We have made available 6150 INFLIBNET-N-List e-journals and 1,64,309 e-books for the use of students, research scholars, and faculty.

Average footfall statistics of teachers and students were 62.14 per day, 47.59 per day , 13.66 per day , 74.49 per day and 99.42 per day of for the last five years viz. 2022-2023 , 2021-2022, 2020-2021, 2019-2020 and 2018-2019, respectively. This indicates the library resources of the college are used optimally.

In order to satisfy the needs of all users, library also provides the following services...

01. Computerized Library access.
02. Referencing of online and offline access to e journals and books
03. Learning resources Circulation (Issue-Return) Services.
04. Reprographic Service.
05. Institutional membership of Jayakar Library,Pune
07. Online Access to e-resources: N-LIST
08. The database of e books, old thesis.
09. Display of New Arrivals Books.
10. Library Orientation Programs.
11. Current Awareness Service.
12. Plagiarism Checker X software

File Description	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:

4.3.1 - Institution frequently updates its IT facilities

The College has its own Information Technology (IT) Cell and is responsible for planning, updating and deploying following facilities.

Upgradation of E-Learning resources such as library networking with National libraries of importance, Digital Library, LMS, Softwares for various academic and research programs such as plagiarism checker, English Language Lab, Simulation software, drug design softwares etc.

·The College has implemented the **Webdesk Cloud Enterprise resource planning (ERP) System** to maximize the E-governance practice in the college, helps in easy and better management and a paperless environment.

·**Hardware and Software updates** through Annual Maintenance Contract including regular subscription of antivirus package, maintenance of computers and printers, Microsoft Campus License and agreement for the software.

·The College is committed **green computing environment** by using efficient low power consuming IT products viz. Use of LCD monitors, screen saver, use of latest desktop PCs, Laptops of latest configuration which consume less power supply.

·The college has a **structured LAN and internet network facility**. During 2017-18 there was limited Wi-Fi facility and LAN networking including of band width of 18+2Mbps which are now extending to library, all classrooms, seminar hall, auditorium, undergraduate and postgraduate laboratories, research laboratories, central instrumentation room and office section with shared internet lease line of 100 Mbps and planning to extend upto 300 Mbps in future.

File Description	Document
Provide Link for Additional information	View Document

4.3.2

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

Response: 4.76

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

Response: 128

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: 46.2

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
107.86	66.43	68.13	88.94	99.99

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: 83.28

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
594	463	413	290	192

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: C. 2 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: 46.33

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
293	195	227	252	119

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: B. 3 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: 60.79

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
96	71	62	61	65

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
167	116	105	103	93

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

5.2.2

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

Response: 55.46

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
37	23	19	23	25

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: 3

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
3	0	0	0	0

File Description**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: 16.8

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
34	6	10	13	21

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:

Yes. The institute has a registered Alumni association named AISSMS Pharma Graduate Association (APGA). APGA is registered (Registration No. MAH 502/2007/Pune) with the Assistant Registrar of Society Pune on 26/03/2007.

AISSMS Pharma Graduate Association is functional since 2007 with 2193 registered Alumni members. APGA aims to provide a platform for AISSMSCOP graduates to connect with their *Alma mater* through various professional interactive programmes. The institute is in its 28 th glorious year of inception and the alumni are in reputed position to assist current students for all their higher education, career and placement related issues. Alumni contribute to the Alma mater financially as well as by contributing in various college activities. They are a part of administrative bodies like College Development Committee, IQAC and contribute for the college development through valuable inputs.

The main objective of APGA is to

- To build a single platform of communication for alumni.
- To update alumni database and keep alumni updated of various APGA activities through online platform ALMASHINES- <https://alumni.aiissmscop.com/> and Alumni *Whats app* groups.
- To help APGA members in finding suitable jobs and opportunities for career advancement.
- To organize alumni meet in order to have yearly summit of all esteemed alumni.
- To organize guest lectures for current students to share knowledge about their areas of expertise or on current topics, career guidance for the present final year B.Pharm and M.Pharm students and keep them updated about industrial and market requirements from graduating student.
- To involve alumni at institutional events and activities in way of inviting as chief guest, as member of IQAC and College Development Committee, conducting value added courses, IPR events, help organizing industrial visits, training and placement programmes etc.
- To seek assistance from alumni with regards to gift samples and donations for institution.
- APGA sponsors various awards for its members to promote skills and appreciate students performance.
- APGA organizes blood donation camp and various other social outreach programmes like red dot bag initiative, visit to orphanage or old age home, blind school along with college extension cell Anubandh as a part of commitment towards society.
- Online activities like "Coffee and Conversation with Alumni" was started during COVID 19 pandemic where students and alumni were physically unavailable to carry out activities related to APGA.
- Coffee and Conversation with alumni is now a regular APGA activity post covid.

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 key components of the institute's vision are **excellence** in pharmacy education, development of **research temperament** and continuous **up gradation of infrastructure**. These are achieved through **quality at all operational levels** including education, teaching, learning, evaluation, research, development and administration. Continuous evolution of systems and procedures in all functional areas of the college enables us to refine ourselves towards greater excellence. The college has taken steps through various initiatives to create awareness about **National Education Policy (NEP)**. The **academic bank of credits (ABC)** has been implemented based on directives from the parent university. The short and long term perspective plans of the college help in streamlining various activities that ensure that the college lives up to its mission of developing excellence in every aspect of its functioning.

Project based learning/ Short term research projects, **guest lectures** and **personality development programs** ensure holistic development of students and prepare the ground for their future professional endeavors. Sound value systems are inculcated among students through a host of social activities under the aegis of *Anubandh*, a unique program which comprises the National Service Scheme, AISSMS Pharma Graduates Association, Eco rangers and Gender champions. It fosters a sense of community and sensitivity amongst the students towards the disadvantaged segments of society as also promoting responsible consciousness among students towards the environment.

The institute believes in participative management and ensures involvement of all teaching and non teaching staff in daily functioning. Judicious and appropriate division of duties and responsibilities form the framework for **delegation and inclusivity**. Research publications of our faculty and students in national/international journals point towards efficient utilization of the resources and a reflection of the global standards we aim to reach and achieve. It also is a measure of the **continuous skill up gradation** of our faculty and up gradation of the infrastructure.

Key operational activities have been delegated to faculty members. These include admissions and statutory submissions, academics, examinations, training and placement, purchase and research and development. Need based inclusion of all support faculties is done in co and extracurricular activities such as social gathering, magazine, NSS, health check up, etc. faculty development programs such as seminars, workshops and conferences are organized by institute and are suitably delegated to ensure effective planning and execution of activities. As part of constant improvements **departmental activities** have been initiated wherein a range of intercollegiate programs / competitions such as quiz, elocution, video making, debates.

File Description	Document
Upload 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:

- 1. Administrative set up and bodies:** AISSMS College of Pharmacy is managed by Governing Council (GC) which is constituted as per the norms of PCI & AICTE. The President of All India Shri Shivaji Memorial Society Hon Shri Shahu Chattrapati is the Chairman of the GC. The GC is responsible for directing and decision making about strategic and educational growth of the institution. GC through college development committee (CDC) drives the implementation of academic and administrative policies. Principal heads both the administrative and academic, who implements the policies, rules, and regulations through various working committees. The Principal, has executive powers to take decisions for academic, administrative and finance work. The college has different working committees such as Institutional Quality Assurance Committee, Research advisory committee, Internal Complaints Committee, Intellectual property Rights committee.
- 2. Policy, objectives and SoP of various institutional bodies :**All these committees at AISSMS college of pharmacy have well defined objectives, concrete policies and SoPs which ensures effective governance and participative management.
- 3. Perspective plan for 2021-2025:** AISSMS College of Pharmacy has a well-documented Perspective plan for period 2021 - 2025. The earlier plans for 2010-15 and 2015-20 were also effectively implemented. The plan categorically has been divided in different target areas such as academic, research, infrastructure etc to achieve healthy growth of the college and focuses on Qualitative as well as quantitative outcomes to be achieved.
- 4. Deployment of perspective plan:** The academic plan focuses on digital aspects of teaching learning, participation of stakeholders and co curricular activities to make it more experiential. The research plan envisages to improve quantity and quality of publications, steps to entice and educate faculty members. The IPR committee is working to improve patent outcomes through IPR policy and KAPILA. Testing and consultancy to generate revenue is also considered. The infrastructure plan embeds plans to improve IT infrastructure, smart classrooms, Divyangjan friendliness of the campus. The library and e learning resources will also be refurbished. The efforts on environment friendliness and energy efficiency are also underway. Faculty Development: welfare measures such as gratuity, EPF, earned leaves, medical examinations. The skill enhancement training programs, e learning sources like SWAYAM is encouraged. The Governance: The governance is smoothly run through its various bodies and committees with well defined policies. Enhancement of e- governance practices will be done through effective implementation of ERP. Student welfare and social responsibility: The students

are exposed to experiential learning ways through value added courses, projects, participation in contests. ANUBANDH the social outreach cell emphasis participation of students in social outreach programs and social responsibility through.

5. Faculty appointments and service rules: Faculty appointments are done as per the PCI and SPPU norms. Service books are maintained and updated. The college has leave policy for the employees. committees like GC, CDC make critical decision and consist of Principal, members of management, faculty, non-teaching, and industry as well as AICTE, DTE & SPPU Nominee. Thus, the functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, and service rules.

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

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:

AISSMS COP strives for the welfare of its employees through a healthy, professional and financial well being work environment of its employees.

Salary structure: All permanent employees are remunerated as per the scale with annual increments and increments after doctoral degree. DA and revision in salary structure is implemented.

Employee Provident Fund: Every month the institute makes its contribution to the Employees Provident Fund Scheme of GoI .

Insurance: Group Medclaim policy for the staff is provided by Care insurance.

Loan facility: Staff members can also avail loan facility through AISSMS credit society.

Leaves: Different types of leaves are applicable to staff suchas casual, duty, medical ,compensatory ,earn leaves.

Encouragement to participate in extracurricular activities: All the staff members are encouraged to participate in extracurricular activities.

Social media: To broaden the visibility of research work, achievements institute has provided official social media .

Teaching facilities: The teaching staff is given a workload well within the prescribed limit. Classrooms are equipped with smart boards. There are sufficient number of PC, laptops, reprographic , books and Journals in the library.

Motivation for Faculty development: Teaching staff regularly undertake courses, attend seminars and are given financial support to attend seminars/conferences.

Career advancement: College motivates and supports staff members to acquire doctoral degree either within the institute or other research centers. Nine staff members have been already awarded with Ph.d during their service in AISSMSCOP and presently six are registered. Adhoc Staff with appropriate experience was promoted to regular scale.

Performance based Appraisal system: Staff members give a review of the tasks completed in the previous academic year by means of Appraisal forms. On the basis of students' feedback and completion of delegated work, appraisals, annual increment, promotions and confirmation for permanent employment are considered. The appraisal form for teaching staff consists of two parts i.e. General information and academic performance indicators. The academic performance indicators include a comprehensive formation about-

1. Teaching learning information which include theory and practicals taken, examination duties performed, students feedback etc. 2.Co-curricular and extracurricular and professional development activities. 3. Research, Publications and academic contributions 4.Official conduct 5.Any other information

For non teaching staff appraisal parameters include- 1.Punctuality 2.No of Memos received 3.Sincerity in following instructions 4.Integrity and character 5.Any complaints from staff and students 6.General performance assessment and HODs Remarks

File Description	Document
Upload 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: 1.64

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
0	0	0	02	0

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

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: 32.64

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
23	16	21	16	03

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
25	25	23	24	23

File Description	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 major heads of funds mobilization includes tuition fees, research grants, consultancy, and grants to conduct developmental activities. The tentative budget of college for each financial year is finalized by

respective heads of each department, library and office and submitted to the Principal. Consequently, Principal forwards the same to management for approval. The approved budget is allocated to different departments for purchases. Purchase Committee invites quotations from various suppliers by giving advertisement in different news papers. The copy of purchase requirement is also displayed on the Institute web site. The quotations submitted by suppliers are evaluated, comparative statement is prepared, suppliers are called for personal discussion and after comparing all aspects from various suppliers, orders are placed.

The college also receives financial assistance and support as funding through the SPPU and AICTE for development of infrastructure, library upgradation, purchase of equipments, research and development and academic activities and funds granted are utilized as per their guidelines. The utilized grants are audited regularly as per the Government rules by competent and registered C.A.s (Chartered Accountants). The college has appointed different faculty as in-charge to utilize the funds allocated in different heads such as (Earn and Learn Scheme, personality development, Minor research project, Seminars) providing financial support and release of fund for scholarship disbursement to students who needs financial assistance. The members of faculty are promoted to take-up consultancy services from various industries and organizations. Audited statement and utilization statement are submitted to the concerned agency after the completion of the event.

The Institution has an efficient mechanism of internal and external auditing in accordance with the auditing standards generally accepted in India. The accounts and procedures of internal control of finance are carried out by the head of the accounts team on a day to day basis and annual audit is done by the statutory auditor. The audit of accounts and submission of income tax returns are being carried out regularly each year.

The accounts of the College are audited regularly as per the Government rules by competent and registered C.A.s (Chartered Accountants). The external auditor conducts statutory audit at the end of financial year. Books of accounts are prepared as per statutory requirement. The Balance sheet and Income and Expenditure account referred in agreement with books of account are submitted to the auditor. After the audit, the report is sent to the Management for review.

File Description	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:

Educational institute: Basic objective is imparting knowledge and making students professionally competent.

Institutionalised “Quality Enhancement” strategies:

A. Teaching-Learning related:

1. Created awareness among faculty and students about “Outcome Based Education”
2. Designed Course Outcomes, Program Outcomes and Program Specific Outcomes
3. Organized faculty training seminars related to revised Bloom’s Taxonomy and quality of question paper.
4. Constituted Academic Monitoring Committee/ Program Committee with subject teachers as well as student representatives. Regular meetings conducted for regular monitoring of teaching-learning activities.
5. Continuous assessment modules and sessional examination results are reviewed at these meetings.
6. Research culture inculcated through “Inhouse research projects”
7. Overall development of students through “Anubandh” activities.
8. Appreciation of “Best performing students” through various schemes like Scholar Support Scheme, In-house project competition and Project competition at Sem VIII

B. Faculty related:

1. FDPs organized on varied topics
2. International Webinars
3. Industry visit for faculty
- 4.. Term insurance cover
- 5.. Faculty knowledge updation through “Peer Expert lectures”
6. Swayam course of choice

C. Institute related:

1. Teachers are motivated to apply to funding agencies for various types of grants.
2. Infrastructure maintenance and up-gradation is monitored
3. Decentralized administrative work is monitored through review of academic calendar in every

meeting of IQAC.

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: C. Any 2 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:

Gender sensitivity aims at respect for all the individuals. The objective is to ensure that everyone has access to a full range of opportunities to achieve the social, psychological and physical benefits that come from participating and leading in co-curricular and extracurricular activities. College conducts events through various committees like NSS, alumni association where equal opportunity is given to boys and girls. Each class has female and male class representatives to coordinate between teachers and students. College has equal number of student working in various student bodies like Cultural Committee, NSS Committee, Program committee etc. A gender championship committee looks into promoting gender equality awareness amongst all.

The institution practices gender equality in all aspects by taking active steps to establish a good gender balance in decision-making processes and has practice of conducting various programs contributing to gender sensitivity and equality.

Institution shows gender sensitivity in providing facilities such as:

Infrastructure

College provides different safety and security facilities in the campus. College corridors, library and office premises are under CCTV vigilance. College has separate common rooms for boys and girls with required facilities.

Policy/Committee for Gender Equality and Sensitivity

The Institute has a zero-tolerance policy for ragging and *the anti-ragging committee* follows government policies and protocols to strictly curb the menace of ragging. The policy for prevention of sexual harassment of women in the workplace is strictly implemented. *Gender Sensitization Cell* and *Student grievance redressal cell* are in force to ensure the safety and security of students/staff at the institute. It conducts various workshops to sensitize women-related issues.

For ladies faculty college provides maternity leaves. Each class has female and male class representative to coordinate between teachers and students. College has 24 hrs security guards in the campus to keep check on trespassers. Entry is allowed inside the campus against valid identity cards. Ladies staff members also accompany the students during educational tours, industrial visits, NSS camp, field trips.

Counseling:

We have mentor system to understand and solve students' issues. Each staff member is assigned as mentor for fixed number of students. AISSMS COP provides our students free of cost professional counseling through IHHI (Institute of Holistic Healing India). College also runs Buddy Mentoring system i.e. Mentoring provided thorough senior students.

Extracurricular activities

Student welfare department organizes various programs related to women health and welfare like yoga sessions and lectures, haemoglobin check-up etc. Film festivals and interactions are arranged related to gender equity. Every year NSS unit organizes a special camp of seven days in the adopted village where students interact with villagers. Special programs are organized for village women like folk singing, health survey and health checkup. Local speakers are invited to talk on topics related to women empowerment and gender equality. A street rally was organized in the village where posters of gender equality and slogans were utilized in effective way. AISSMS yearly organizes DIVA Competition for women empowerment on account of women's day celebration.

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

7.1.2**The Institution has facilities and initiatives for**

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

Response: A. 4 or All of the above

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

7.1.3

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

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

Response: A. All of the above

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

7.1.4

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

Response:

AISSMS College of Pharmacy is committed to fostering an inclusive environment that celebrates diversity and promotes tolerance, harmony, and awareness of constitutional obligations among its students and employees. The college recognizes the importance of creating a space where cultural, linguistic, communal, and socioeconomic differences are embraced, and where everyone feels valued and respected. AISSMS College of Pharmacy's efforts in creating an inclusive environment centered around tolerance, harmony, and constitutional awareness demonstrate its commitment to nurturing well-rounded individuals who value diversity and understand their roles as responsible citizens. By instilling these principles in its students and employees, the college contributes to the development of a more compassionate and equitable society.

Efforts and Initiatives:

- 1. Diversity activities:** The college regularly organizes field activities and programs that focus on promoting diversity and inclusivity. These sessions aim to raise awareness among students and employees about the importance of tolerance, understanding, and acceptance of different cultures, languages, and backgrounds. Experts in the field are invited to facilitate discussions and share insights on creating a harmonious environment.
- 2. Cultural Celebrations:** AISSMS College of Pharmacy actively celebrates various cultural festivals and events, showcasing the rich tapestry of traditions and practices from different regions. These celebrations provide an opportunity for students and employees to learn about and appreciate the diverse heritage of their peers, fostering a sense of unity through shared experiences.
- 3. Language Promotion Programs:** The college encourages students to participate in language promotion programs, where they can learn and practice different languages spoken by their peers. This initiative not only promotes linguistic diversity but also enhances cross-cultural communication and understanding.
- 4. Community Service Projects:** AISSMS College of Pharmacy engages in community service projects that cater to the needs of various socioeconomic groups. By involving students and employees in activities aimed at improving the lives of marginalized communities, the college emphasizes the importance of social responsibility and empathy.
- 5. Constitutional Awareness Campaigns:** The college conducts campaigns and interactive sessions to educate students and employees about their constitutional rights, duties, and responsibilities as citizens. These initiatives empower individuals with knowledge of their legal and ethical obligations towards a just and inclusive society.
- 6. Student Clubs and Associations:** AISSMS College of Pharmacy supports and encourages the formation of student clubs and associations that promote intercultural dialogue, understanding, and cooperation. These platforms allow students to collaborate on projects and initiatives that celebrate diversity and raise awareness about social issues.
- 7. Faculty and Staff orientation:** The college organizes regular discussions involving staff members on inclusivity, cultural sensitivity, and effective communication. This equips them with the tools to create an open and respectful learning and working environment.

File Description	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:

AISSMS College of Pharmacy strives to incorporate several best practices in the daily working of the college. Of these, the college considers the following two practices as best as they support the Vision of the Institute and would result in better achievement of educational objectives as per National Education Policy.

Best Practice 1: Project Based Learning (In house research projects)

The objectives of this Practice is

- To provide opportunities for students from the Second year BPharm itself to develop an aptitude for work and a methodological approach through project based learning.
- To familiarize students with literature survey, online tools, softwares and basic statistics
- To develop the ability to present their research work at conferences and write research papers

The intended outcomes for this practice are to create a readiness for research in the minds of the students and to help them identify their niche area of interest by the time they reach Final year BPharm. The process of making presentations and writing papers besides adding valuable skills also help the students to develop confidence and managerial ability.

Best Practice 2: Holistic development of students through Social outreach programmes (Anubandh)

Anubandh serves as an interface between our students and various social units such as NSS, Datri, Eco-rangers, to provide a holistic development through social work. This results in professionals who are firmly grounded and invested in the progress of the community. It empowers the students with a deep sense of contribution to social unity and inclusivity and awareness of their potential to be architects of change in society.

The objectives of this Practice is

- To provide an interface between our students and organizations involved with social work at the grass root level.
- To empower our students with a sense of purpose and holistic development.

There are several social units doing commendable work to improve the life of marginalized sections of society, gender sensitization, women empowerment, health awareness and medical aid. They need committed young volunteers to implement their outreach activities. Young people are inherently idealistic with a desire to contribute meaningfully to the community. This gives them a sense of well-being and confidence. *Anubandh* taps into this potential so that there is a mutual benefit to the Social units as well as the students.

File Description	Document
Best practices as hosted on the Institutional website	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:

AISSMS College of Pharmacy, Pune, has earned a well-deserved reputation for its commitment to excellence in research and development (R&D) within the pharmaceutical field. The institution has continuously strived to nurture a culture of innovation and scientific inquiry, positioning itself as a center of excellence in pharmaceutical research. The college has made research and development a distinctive and integral part of its academic ecosystem. The college places significant emphasis on fostering a research-driven environment that encourages faculty members and students to actively engage in cutting-edge research projects and contribute to the advancement of pharmaceutical sciences. The college stands out as a leading institution in the field of pharmaceutical research and development. Its strong commitment to nurturing a research-driven environment, state-of-the-art infrastructure, expert faculty, and industry collaborations has positioned it as a distinctive center for cutting-edge pharmaceutical research. The focus on research and development not only enhances the academic experience for students but also contributes to the broader pharmaceutical landscape. As a result, the institution continues to attract talented researchers and students who aspire to be part of a dynamic and innovative academic community dedicated to advancing pharmaceutical sciences.

Key Features:

1. State-of-the-Art Infrastructure:

The college boasts state-of-the-art research facilities and well-equipped laboratories that cater to various pharmaceutical disciplines. These facilities enable researchers to conduct in-depth investigations and experiments, providing a conducive environment for high-quality research.

2. Expert Faculty with Research Experience:

AISSMS College of Pharmacy has a highly qualified faculty with diverse expertise in pharmaceutical research. Many faculty members are actively involved in research projects, collaborating with industry experts and renowned institutions both nationally and internationally.

3. Interdisciplinary Research Approach:

The college promotes an interdisciplinary approach to research, encouraging collaboration between different departments and faculties. This interdisciplinary focus fosters innovative solutions to complex pharmaceutical challenges and facilitates holistic research outcomes.

4. Research Publications and Conferences:

AISSMS College of Pharmacy encourages its faculty and students to publish their research findings in reputed scientific journals and present their work at national and international conferences. This commitment to dissemination ensures that the research contributes to the wider scientific community.

5. Industry Collaborations:

The college actively collaborates with pharmaceutical industries and research organizations to undertake industry-relevant research projects. These collaborations provide valuable insights into the practical applications of research findings and strengthen the college's industry-academia partnership.

6. Evidence of success:

The research activities have been supported through research grants from various agencies which indicates to trust and potential to explore new avenues. Till date the college has published over 700 research papers, presented the work at various conferences and filed patent applications. Our students have won several awards in research competitions like National Level Inter University Research Competition Anveshan, State Level Inter University Research Convention Avishkar etc.

File Description	Document
Appropriate web in the Institutional website	View Document

5. CONCLUSION

Additional Information :

As a part of our preparedness towards National Education policy staff members are deputed to attend Quality Improvement Programmes on the topics related to NEP. In the same context we have also organised Quality Improvement Programme on “Implementation of National education policy 2020 : research and development cell” .certain topics in the curriculum are better understood in regional languages hence students take support of Indian Knowledge System(IKS) an innovative cell under Ministry of Education (MoE) at AICTE, New Delhi..Students are encouraged to take up online courses of Swayam and MOOCS in IKS. Marathi bhasha Diwas and Vachan Prerna Diwas are celebrated and book stalls are arranged on the occasion to increase awareness about literature and scripts available in regional language.

Concluding Remarks :

All India Shri Shivaji Memorial Society’s College of Pharmacy is a premium heritage institution with the predetermined goal of becoming a centre of excellence for Pharmaceutical education and research. With consistency, we have been able to evolve progressively. IQAC was able to introduce many new initiatives leading to incremental improvements post NAAC first cycle, which are listed below:

1. Value added Course on IPR , Advanced Instrumentation Handling were introduced .
2. OBE was implemented and Attainment of CO and PO was monitored in a quantitative manner.
3. Publications in indexed journals.
4. Social activities in collaborations with NGOs
5. Placements
6. Student success in competitive exams
7. Alumni contribution for the development of the College
8. International webinars were organised
9. Parent Teacher Initiative activities
10. Green initiatives
11. Scholar support scheme
12. In house project competition
13. Prizes for Semester VIII projects

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																				
1.2.1	<p>Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)</p> <p>Answer before DVV Verification :</p> <p>Answer After DVV Verification :125</p> <p>Remark : As per clarification received from HEI, DVV input is recommended.</p>																				
1.2.2	<p>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</p> <p>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</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>487</td> <td>141</td> <td>138</td> <td>73</td> <td>49</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>312</td> <td>17</td> <td>17</td> <td>23</td> <td>01</td> </tr> </tbody> </table> <p>Remark : As per clarification received from HEI, DVV input is recommended.</p>	2022-23	2021-22	2020-21	2019-20	2018-19	487	141	138	73	49	2022-23	2021-22	2020-21	2019-20	2018-19	312	17	17	23	01
2022-23	2021-22	2020-21	2019-20	2018-19																	
487	141	138	73	49																	
2022-23	2021-22	2020-21	2019-20	2018-19																	
312	17	17	23	01																	
3.1.1	<p>Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)</p> <p>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)</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>1.52</td> <td>1.10</td> <td>13.32</td> <td>1.60</td> <td>24.7</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>2.66</td> <td>0.71</td> <td>13.49</td> <td>1.51</td> <td>24.83</td> </tr> </tbody> </table>	2022-23	2021-22	2020-21	2019-20	2018-19	1.52	1.10	13.32	1.60	24.7	2022-23	2021-22	2020-21	2019-20	2018-19	2.66	0.71	13.49	1.51	24.83
2022-23	2021-22	2020-21	2019-20	2018-19																	
1.52	1.10	13.32	1.60	24.7																	
2022-23	2021-22	2020-21	2019-20	2018-19																	
2.66	0.71	13.49	1.51	24.83																	

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

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

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
15	16	3	3	3

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
11	19	4	3	3

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

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

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
26	24	33	46	32

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
26	24	36	42	32

Remark : As per clarification received from HEI, and calender year to be considered, thus DVV input is recommended.

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**

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
1	1	3	3	3

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
0	1	5	2	2

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

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.***

Answer before DVV Verification :

Answer After DVV Verification :12

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

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

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

Answer before DVV Verification : 159

Answer after DVV Verification: 128

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

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*

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: C. 2 of the above

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

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**

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: B. 3 of the above

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

5.2.2	<p>Percentage of students qualifying in state/national/ international level examinations during the last five years</p> <p>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.)</p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="304 427 1046 562"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>42</td> <td>23</td> <td>22</td> <td>25</td> <td>27</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="304 640 1046 775"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>37</td> <td>23</td> <td>19</td> <td>23</td> <td>25</td> </tr> </tbody> </table> <p>Remark : As per clarification received from HEI, DVV input is recommended.</p>	2022-23	2021-22	2020-21	2019-20	2018-19	42	23	22	25	27	2022-23	2021-22	2020-21	2019-20	2018-19	37	23	19	23	25
2022-23	2021-22	2020-21	2019-20	2018-19																	
42	23	22	25	27																	
2022-23	2021-22	2020-21	2019-20	2018-19																	
37	23	19	23	25																	
6.3.2	<p>Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years</p> <p>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</p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="304 1173 1046 1308"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>02</td> <td>02</td> <td>03</td> <td>04</td> <td>00</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="304 1386 1046 1520"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>0</td> <td>0</td> <td>02</td> <td>0</td> </tr> </tbody> </table> <p>Remark : As per clarification received from HEI, and financial support of less than Rs 2000 per faculty, per year should not be considered, thus DVV input is recommended.</p>	2022-23	2021-22	2020-21	2019-20	2018-19	02	02	03	04	00	2022-23	2021-22	2020-21	2019-20	2018-19	0	0	0	02	0
2022-23	2021-22	2020-21	2019-20	2018-19																	
02	02	03	04	00																	
2022-23	2021-22	2020-21	2019-20	2018-19																	
0	0	0	02	0																	
6.5.2	<p>Quality assurance initiatives of the institution include:</p> <ol style="list-style-type: none"> 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. 																				

Answer before DVV Verification : A. Any 4 or more of the above
 Answer After DVV Verification: C. Any 2 of the above
 Remark : As per clarification received from HEI, DVV input is recommended.

2.Extended Profile Deviations

ID	Extended Questions
1.1	<p>Number of teaching staff / full time teachers during the last five years (Without repeat count): Answer before DVV Verification : 38 Answer after DVV Verification : 33</p>