



## YEARLY STATUS REPORT - 2020-2021

<b>Part A</b>	
<b>Data of the Institution</b>	
<b>1.Name of the Institution</b>	ALL INDIA SHRI SHIVAJI MEMORIAL SOCIETY'S COLLEGE OF PHARMACY, PUNE
• Name of the Head of the institution	Dr. Ashwini R. Madgulkar
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	02026058208
• Mobile no	9823350059
• Registered e-mail	naac@aissmscop.com
• Alternate e-mail	armadgulkar@gmail.com
• Address	Kennedy road, Near RTO, Pune-01
• City/Town	Pune
• State/UT	Maharashtra
• Pin Code	411001
<b>2.Institutional status</b>	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Urban

• Financial Status	<b>Self-financing</b>				
• Name of the Affiliating University	<b>Savitribai Phule Pune University, Pune.</b>				
• Name of the IQAC Coordinator	<b>Dr. M.C. Damle</b>				
• Phone No.	<b>02026058204</b>				
• Alternate phone No.	<b>9860230912</b>				
• Mobile	<b>9860230912</b>				
• IQAC e-mail address	<b>iqac@aissmscop.com</b>				
• Alternate Email address	<b>damle_mc@aissmscop.com</b>				
<b>3. Website address (Web link of the AQAR (Previous Academic Year))</b>	<a href="https://aissmscop.com/wp-content/uploads/2021/08/6115f96fe8aa1_aqar_report.pdf">https://aissmscop.com/wp-content/uploads/2021/08/6115f96fe8aa1_aqar_report.pdf</a>				
<b>4. Whether Academic Calendar prepared during the year?</b>	<b>Yes</b>				
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="https://aissmscop.com/academics/academic-event-calendar/">https://aissmscop.com/academics/academic-event-calendar/</a>				
<b>5. Accreditation Details</b>					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
<b>Cycle 1</b>	<b>A</b>	<b>3.10</b>	<b>2018</b>	<b>02/11/2018</b>	<b>01/11/2023</b>
<b>6. Date of Establishment of IQAC</b>			<b>26/04/2016</b>		
<b>7. Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,</b>					
Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
<b>Dr. Shashikant Bhandari</b>	<b>RPS</b>	<b>AICTE</b>	<b>2020</b>	<b>1333000</b>	
<b>8. Whether composition of IQAC as per latest NAAC guidelines</b>			<b>Yes</b>		

<ul style="list-style-type: none"> <li>• Upload latest notification of formation of IQAC</li> </ul>	<a href="#">View File</a>	
<b>9.No. of IQAC meetings held during the year</b>	<b>4</b>	
<ul style="list-style-type: none"> <li>• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?</li> </ul>	<b>Yes</b>	
<ul style="list-style-type: none"> <li>• If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>	No File Uploaded	
<b>10.Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	<b>No</b>	
<ul style="list-style-type: none"> <li>• If yes, mention the amount</li> </ul>		
<b>11.Significant contributions made by IQAC during the current year (maximum five bullets)</b>		
<p>? The need of "Online Teaching Mode" was realised due to National lock-down due to COVID-19 pandemic. The teachers were motivated to take up courses/ webinars to learn different platforms and techniques of online teaching-learning. (Proof is IQAC notice to this effect)</p>		
<p>? International Conference in the form of Online webinars was organised for faculty development in June 2020. (Proof Brochure) National webinars were organised in Sept 2020 titled "Quality Improvement in higher education by Up-skilling", FDP titled "Learning Management system for CO-PO attainment" was organised in Nov. 2020 (Creative) , National webinar on "Assessment and accreditation by NAAC: Perpetual Improvement in subsequent cycles" was organised in Sept 2020 (Creative), National FDP titled " Various facets of Quality in Pharmaceutical Industry" in May 2021 (Creative)</p>		
<p>Student development activities conducted through SPDC (Student personality and Skill Development grant) from AICTE. Students were motivated to take up courses of their interest offered free of cost by Coursera during pandemic period. Sessions were organised through "PTI Parent Teacher Initiative" for students development. Alumni sessions were organised for career guidance to students.</p>		

Faculty encouraged to submit proposals to various funding agencies

**12. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year**

Plan of Action	Achievements/Outcomes
<p>Review of online teaching methods and infrastructure facilities for sanitization</p>	<p>Reviewed and implemented. Facilities like thermal scanner, foot-operated sanitizer dispenser, oxymeter and masks made available.</p>
<p>PTI activity Encourage student development activities Faculty to apply for research and Infrastructure grants IIPC activity Alumni contribution Activity under AICTE SPDC grant</p>	<p>One session conducted in Sept. 2020 Students encouraged for Enrollment in various courses offered by Coursera Applications submitted to AICTE for RPS and SPICES Session organized on Career in insurance sector. "Coffee and Conversation with Alumni" planned Activities planned</p>
<p>PTI activity Faculty development IIPC activity Activity of Innovation-Incubation Cell Application to AICTE for FDP Development activity for non-teaching staff</p>	<p>One session conducted in Oct. 2020 "NMR for structure elucidation" by Dr. Garud A session organized on "computerized system validation" in March 2020 Awareness sessions. Participation in B2e competition organized by SPPU. Two applications submitted for AICTE ATAL FDP scheme Quotations invited</p>
<p>Development activity for non-teaching staff To work on suggestion received in Students Exit feedback To review status of various application for funding To review training provided to students and material purchased under AICTE-SPDC grant</p>	<p>Support staff have attended webinars organized by other institutes. The concerned committee members are working on improvement Application to organize online FDP under AICTE ATAL is sanctioned Skill development and personality development training was provided to SC-ST students. Material purchase- Order</p>

released for purchase of desktop pc, laptop, motorized projection screen, power back up system. Material not yet received due to COVID-19 lock down

To obtain curriculum related feedback from faculty members  
 Review of teaching plan for "online practicals"  
 Review of students' feedback on faculty performance  
 Review of M.Pharm. research projects  
 IIPC activities as per plan: session to be organised for AI/ Data Analytics  
 Work towards library digitization  
 Review of "Peer mentoring" system  
 Decision to be taken on "Value added course"  
 Development activity for non-teaching staff

Feedback has been collected from staff. Teachers have planned online practical as video, principle explanations, demonstrations etc. Reviewed. Research students permitted to work as per SPPU circular with proper precautions of Covid protocol. Organised a session by Mr Ashish Babtiwale from Navigo, Mumbai on 30th June 2021 on "Data Analytics"  
 Institutional subscription to Inflibnet is renewed. We have given access to all the stakeholders and students for following online free data bases and e-journals and books. N-list e books- 1,64,309 and 6150 e journals. Some book CDs are also available for students. Reviewed  
 Quotations are being called for value added courses

**13. Whether the AQAR was placed before statutory body?**

Yes

- Name of the statutory body

Name	Date of meeting(s)
CDC	07/01/2022

**14. Whether institutional data submitted to AISHE**

Year	Date of Submission
2020	25/12/2021

## Extended Profile

<b>1.Programme</b>	
1.1  Number of courses offered by the institution across all programs during the year	<b>116</b>
File Description	Documents
Data Template	<a href="#">View File</a>
<b>2.Student</b>	
2.1  Number of students during the year	<b>481</b>
File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>
2.2  Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	<b>32</b>
File Description	Documents
Data Template	<a href="#">View File</a>
2.3  Number of outgoing/ final year students during the year	<b>112</b>
File Description	Documents
Data Template	<a href="#">View File</a>
<b>3.Academic</b>	
3.1  Number of full time teachers during the year	<b>27</b>
File Description	Documents
Data Template	<a href="#">View File</a>

3.2	27
Number of sanctioned posts during the year	

File Description	Documents
Data Template	<a href="#">View File</a>

#### 4. Institution

4.1	06
Total number of Classrooms and Seminar halls	
4.2	132.20354
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	106
Total number of computers on campus for academic purposes	

### Part B

#### CURRICULAR ASPECTS

##### 1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

Institute follows curriculum prescribed by Savitribai Phule Pune University (SPPU). Academic Monitoring Committee (AMC), comprising Academic in-charges, class teachers and Teaching Learning Committee frames time table for each semester which is provided to faculty in advance. AMC provides academic calendar at the beginning of each academic year to the faculty which contains list of curricular, co-curricular and extracurricular activities along with tentative schedule. Examination department provides time table for regular and revised internal exams and also communicates the University exam schedule to faculty whenever it is displayed by the university. Class teachers prepare schedule for conduct of Continuous Assessments by each faculty for theory and practicals. Each faculty prepares the session planner for their subject and records the topics covered in theory and practicals in the Daily Entry File. Enterprise Resource Planning (ERP) Software has been installed from academic year 2017-18 and the daily entries are made in the same. During pandemic various online learning platforms were used for uninterrupted teaching learning process. These include Microsoft

teams, google meet, Zoom and Webex. The Course Monitoring Committee (CMC) comprising Academic in-charge, class teachers and class representatives monitors the curriculum delivery before the start of sessional exams in each semester and verifies the records of number of lectures taken and topics covered. Peer review system has been started to provide additional check to the syllabus delivery process. Teachers are encouraged to complete at least one course from SWAYAM, NPTEL, ATAL etc for enabling them for effective curriculum delivery as well as upgrade their knowledge/skills.

Every laboratory in-charge ensures that laboratory file is maintained which includes subject wise list of all experiments to be conducted in the laboratory as well as list of chemicals, reagents, apparatus and lab time table. Log books are maintained to record usage of all instruments and equipments in the labs. Maintenance of equipments and instruments is regularly carried out to ensure that practicals can be conducted without any hindrance. Stock of chemicals, apparatus and glassware is checked at the end of each year and requirement for same is prepared in advance and submitted to appropriate authorities for further action. Central library is well stocked with books, journals and periodicals as prescribed by the syllabus as well as additional reference materials on the subject or on specific topics. Besides this, departmental library is used for referencing during practicals. Purchase of books, chemicals and glassware is done when the syllabus is revised by the SPPU. Printed journals are provided to UG students to reduce the tedium involved in writing and enabling better conceptual understanding. Guest lectures by eminent academicians, alumni, scientists and industry professionals are a value addition to the curriculum delivery process.

The SPPU regularly undertakes syllabus revisions for B Pharm and M Pharm courses in which the faculties participate directly or give suggestions through assigned authorities. Our faculty also participates in workshops conducted for orientation to new subjects to ensure effective curriculum delivery. Departmental meetings are conducted to contribute to the syllabus revision process of the University.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	Nil

### 1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

Academic calendar is prepared by the academic in charge in conversation with Principal which includes tentative monthwise schedule for various activities. Tentative schedule for various academic, co curricular and extra curricular activities are collected from in charges of statutory bodies, various committees and portfolios. Additionally, another academic calendar is prepared for students excluding meetings of statutory bodies, few co-curricular and extra-curricular activities. It is displayed on college website for easy access of the students.

#### ACADEMIC:

The academic schedule prepared in advance enables teachers to plan their teaching plan and also helps students to prepare for their exams.

- Start and end of academic term for B pharm and M pharm including tentative dates of diwali vacations
- Exam schedule- internal and University term exams for B Pharm and M Pharm

#### MEETINGS OF STATUTORY BODIES:

The inclusion of schedules for meetings of statutory bodies enables proper planning of various activities under the purview of each body.

- College Development Committee
- Internal Quality Assurance Cell
- Anti Ragging Committee
- Internal Complaints Committee
- AICTE affiliation
- PCI submissions
- Research Advisory Committee

#### CO CURRICULAR:

Schedule for co curricular activities ensures that academic and exam schedule is not hampered and students can easily participate in organizing and attending the various planned activities as below. Students also benefit from all round personality development.

- Guest lectures

- In plant training ( Training and Placement cell)
- Personality development workshops (Training and Placement cell)
- Placement activities (Training and Placement cell)
- Coffee and Conversation with Alumni lectures conducted by APGA
- Alumni meet (APGA)
- Extension activities
- Competitions ( Sarawasti Vidya Bhavan, National Pharmacy Week, MeTexplore, Indian Pharmaceutical Congress, etc)
- National Service Scheme ( activities and camps)
- Orientation and induction programme for FY B pharm and FY M Pharm
- Farewell for Final Year B pharm and Final Y M Pharm

EXTRA CURRICULAR: These activities foster team spirit and healthy competition between students in intra and inter collegiate tournaments, workshops and seminars.

- Sports week
- Gathering
- Magazine
- Newsletter

The academic calendar is reviewed at every meeting of the IQAC and adherence to schedule is monitored. Reasons for deviations from schedule are mentioned and next schedule is proposed. The IQAC ensures that the academic schedule is adhered.

The schedule for continuous internal evaluation is prepared by the class teachers in consultation with the academic IC. CIE includes the sessional exams and continuous assessment. As per SPPU norms there are 02 sessional exams conducted each for theory and practicals per semester. Besides this there are 02 continuous assessments for theory per semester as per SPPU course structure. The tentative schedule for internal exams is provided by the examination department based on the University schedule. The schedules are evenly spaced to ensure that students are not burdened and reasonably balanced syllabus is completed for every internal exam.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	Nil

<p><b>1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University</b></p>	<p><b>B. Any 3 of the above</b></p>
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File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<a href="#">View File</a>
Any additional information	No File Uploaded

**1.2 - Academic Flexibility**

**1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented**

**1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented**

5

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

**1.2.2 - Number of Add on /Certificate programs offered during the year**

**1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)**

2

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File Description	Documents
Any additional information	<a href="#">View File</a>
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
List of Add on /Certificate programs (Data Template )	<a href="#">View File</a>

### 1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

18

File Description	Documents
Any additional information	<a href="#">View File</a>
Details of the students enrolled in Subjects related to certificate/Add-on programs	<a href="#">View File</a>

### 1.3 - Curriculum Enrichment

#### 1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

With an aim to inculcate professional ethics, awareness regarding environment conservation, to make students learn that they are humans until gender discriminates them and an understanding of underprivileged section of the society, our college actively participates and organizes such many activities. Here, mere charity or donations is not the aim in such activities. But majority of the activities are carried out which have an impact on social welfare.

We are associated with an established Government recognized No profit organization (Sevasahyog, Pune) contributing towards 'Women Empowerment' as well as menstrual hygiene through "Urmi" project. Considering our responsibility as a Pharmacy college, during COVID-19, we got ourselves associated with a Trust, (Sohum Trust, Pune) working towards upliftment of poor, underprivileged section of society and took a step towards maintaining hygiene. We have been associated with an organization called "Manavya", Pune who are striving for rehabilitating children and women affected by HIV/AIDS. Further we also have been associated with, Datri Blood Stem Cell Registry, India which is a Not-for-Profit organization with a mission to save lives of those suffering from life threatening fatal blood disorders. Many of our students have

registered as donors of Stem Cells with the NGO and this activity is conducted every year since last few years.

As a Pharmacy college, we have been trying to create National Level awareness on disease like Cancer, Diabetes and AIDS. We had organized a national level elocution competition on Diabetes day and AIDS day and it was a great success with precipitants across nation. Further we do organize "International Yoga day" with specialists in Yoga practice. We are aware of importance of environment and also try to inculcate it in our budding pharmacists, who work as Eco rangers through Kirloskar Vasundhara International Film Festival(KVIFF) which is an international environment film festival organized by Kirloskar Proprietary Limited and Vasundhara Club. Students are sensitized through film screening on "Gender Equality" by Gender Champion Team and personalities working towards this cause are invited to address Gender issues. National youth day as well is celebrated with some new idea every year, and during 20-21 we made our students to participate in "Yuva talks" organized by an NGO.

As of our professional responsibility, on a regular basis "IPR Day" is celebrated. We celebrate "Vachan Prerna Din" in the month of October to commemorate the birth anniversary of ex president of India Shri A.P.J.Abdul Kalam and inspire students to read books. This is done especially by inviting an author to address the faculty as well as students.

Activities conducted during 2020-21:

1. International Yoga Day: 21st and 22nd June 2021:
2. Vachan Prerna Din: 15th October 2021:
3. Diabetes Day: 9th-25th November 2020-National level Elocution Competition
4. AIDS Day: 2nd December 2020 National level Elocution Competition
5. Youth Day: 1) 12- 16 January 2021; 7-8 pm everyday and  
2) 23rd January 2021; 3 pm (Datri Registry.Pune Division)
6. Women's Day: 8th March 2021

**7. IPR DAY APRIL21: 26th April 2021**

**8. Extension Activity with Soham Trust, Pune: 31/05/21**

File Description	Documents
Any additional information	<a href="#">View File</a>
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	No File Uploaded

**1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year**

**34**

File Description	Documents
Any additional information	<a href="#">View File</a>
Programme / Curriculum/ Syllabus of the courses	No File Uploaded
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	<a href="#">View File</a>

**1.3.3 - Number of students undertaking project work/field work/ internships**

**63**

File Description	Documents
Any additional information	<a href="#">View File</a>
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<a href="#">View File</a>

**1.4 - Feedback System**

<b>1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni</b>	<b>A. All of the above</b>
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File Description	Documents
URL for stakeholder feedback report	<a href="#">PDF</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<a href="#">View File</a>
Any additional information	No File Uploaded

<b>1.4.2 - Feedback process of the Institution may be classified as follows</b>	<b>C. Feedback collected and analyzed</b>
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File Description	Documents
Upload any additional information	<a href="#">View File</a>
URL for feedback report	Nil

## TEACHING-LEARNING AND EVALUATION

### 2.1 - Student Enrollment and Profile

#### 2.1.1 - Enrolment Number Number of students admitted during the year

##### 2.1.1.1 - Number of students admitted during the year

180

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

#### 2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

##### 2.1.2.1 - Number of actual students admitted from the reserved categories during the year

78

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

## 2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

The institute assesses the learning levels of the students and organises special programs for advanced learners and slow learners.

a) Methods of assessing learning levels are two pronged: at the entry point to Program and during the semester. Students have to appear for ELAT (Entry Level Aptitude Test) upon admission to a program. This consists of multiple choice questions based on general science and English. The scores of students are conveyed to respective mentor teachers for appropriate action.

b) During semester, "Continuous Assessments (CA)" are conducted which also reflects learning level during the course.

Programmes for slow learners:

1. Mentors guide them for library use and deeper study methods.
2. During practicals, they are given special attention.
3. Students are encouraged to solve question papers of previous years and discuss with subject teachers.
4. Remedial lectures are conducted for students scoring less than 50% in internal sessional exams.

Programmes for advanced learners:

The advanced learners are motivated to participate in co-curricular activities like

1. participation in oral/poster presentations
2. participation in various workshops/conferences of state/national level or other competitions.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

### 2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
481	27

File Description	Documents
Any additional information	<a href="#">View File</a>

### 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

Teaching and learning is a continuous and student centric process. It takes into consideration the learning ability of slow and advanced learners and makes use of various learning techniques for better understanding of basic concepts in the subjects mentioned in the syllabus for pharmacy programme, especially when the Pharmacy syllabus all over the country is unanimous and uniform. In order that students participate in the teaching learning process, group discussions, seminars, quiz, case study, demonstrations, industry visit and field trips are undertaken according to the subjects taught and requirement of the syllabus during regular lectures or practical sessions for better understanding. In some subject practicals, teachers conduct practicals that are beyond syllabus, for concept clarity in theory topics.

The innovative teaching practices used are:

- Flipped classroom
- Book review per chapter
- Digital slate for teaching chemistry
- Group discussion
- Journal club
- Moodle course
- Small Test as Quiz at the end of every lecture
- Quizz-crossword after every topic/ seminar
- MCQ designing by students after a topic

- Practicals of the subjects Microbiology and Biochemistry performed by students using material available at home
- Use of Mentimeter during class
- Market research for NDDS.
- Use of Padlet, Kahoot

Due to Covid 19 pandemics online classes have carved a path for innovative teaching methods with proper use of technology and application soft wares available online for student engagement and easy learning. Lectures were conducted online using

- MS teams
- Zoom
- Webex and
- Google Classroom and tools associated with them for conducting assignments and quizzes

Students are also given assignments (Online) that are theory or laboratory oriented or based on case study. These assignments are solved by the students on their own which enables better understanding of the subject which are later checked by respective teacher. The charts, models or posters prepared by the students are displayed in the laboratories. Such problem based learning enhances the critical thinking ability of the students. Students also participate in industry organized problem solving competitions, quiz competitions, essay and elocution competition for better exposure and learning. Viva is conducted during regular practical sessions in order to judge the knowledge of the student regarding a particular topic. Remedial classes are taken for weaker students in individual subject as per requirement.

At entry level i.e. first year B. Pharm, students are given basic knowledge about calibration of measuring equipments, pH meter etc. Instrument handling forms the first step in conduct of practical in all subjects. Handling includes assembling, operation, cleaning and calibration wherever applicable. Also, interested students undertake in-house projects i.e. short term projects under the guidance of any of the subject teachers and get hands on learning experience and development of skills. Based on the projects undertaken students participate in model making competitions, poster presentation, projects and quiz competitions at various levels. Synapse is a platform provided by college for UG and PG students to demonstrate their research to the community wherein they get advice and guidance from industry people during assessment of their research work. Best inhouse project competition is also held once a year to promote student involvement in Research at UG level

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional information	Nil

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

Use of ICT has become an essential part of teaching learning and research for the institutes. To cope with rapidly expanding field of knowledge and to expand their prospects of better future ICT facilities are provided to the students. College has Computer Laboratory with high speed internet facility that help in gaining knowledge through e-learning. College has official website, ERP facility and use online platforms like Microsoft teams, Google Classroom and WebEx for conducting online lectures and seminars during Covid 19 pandemic to ensure syllabus completion. Students are also given a Wi-Fi access in the Seminar room.. The faculty was intensively trained to conduct online classes for the training of which they attended seminars and workshops during the lockdown period. To further assist learning and literature survey computers are placed in the Library. Every class is well equipped with internet and LCD facility. Two classrooms are made smart classrooms which are well equipped with smart board facility. ERP is used regularly for monitoring Attendance, Syllabus Planning and Compliance of subjects. The college has an air-conditioned Seminar Hall which is well equipped with all the necessary audio-visual tools including ICT to facilitate Seminars and Presentations for a large number of audiences.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<a href="#">View File</a>

**2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year )**

**2.3.3.1 - Number of mentors**

23

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	No File Uploaded
Circulars pertaining to assigning mentors to mentees	<a href="#">View File</a>
Mentor/mentee ratio	<a href="#">View File</a>

## 2.4 - Teacher Profile and Quality

### 2.4.1 - Number of full time teachers against sanctioned posts during the year

27

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	No File Uploaded

### 2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

#### 2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

11

File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	<a href="#">View File</a>

### 2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

#### 2.4.3.1 - Total experience of full-time teachers

336

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<a href="#">View File</a>

## 2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

The college is affiliated to SPPU and follows the pattern and systems proposed by SPPU for the conduct of internal exams prior to University exam. Due to the pandemic the systems were followed on online mode

A For Assessment of theory exams:(Online) 1. The sessional exams are conducted online in the pattern of MCQ based questions of 1 mark each (SPPU to conduct theory exam as MCQ based )

2. The subject teacher conducts the said exam on platform like Microsoft teams, Google forms etc

3.After the conduct of the theory internal exam, answer sheets of sessional are assessed by the subject teacher

4.The expected answers are released after the test

5.The subject teacher discusses about the solutions to the questions.

6. Any doubts regarding the marks allotment or total mistakes are immediately addressed by the subject teacher

7. Once students are satisfied then marks are entered in sessional evaluation sheet and shared with the students

8. The question paper is submitted by the respective subject teacher to the exam section and entry is done

B. For Assessment of Practicalsexams (Online)

During conduct of regular practicals-

1. Record books or Journals are assessed after all the practicals or on regular basis online
2. Total marks for an experiment is calculated and average marks for journal are allotted
3. These marks are included in the internal practical exam as journal marks (2015 Pattern) or as Continuous Mode (2018/2019 Pattern) and total marks for exam is calculated.
4. Marks are entered in sessional evaluation sheet and shared with the students

C. For Assessment of Continuous assessments (for credit based pattern)

1. CAs are chosen from the list provided by the university and conducted as per the preinformed schedule made well in advance in such a way as there would be no overlaps of the subjects and students get sufficient time for the preparation .
2. The same is communicated to the students by the class teacher.
3. Marks are entered in sessional evaluation sheet and and shared with the students

D. For the internal assessment of laterally admitted students

1. The internal examination is conducted along with regular admitted students but a different syllabus for the exam is allotted due to late commencement of their classes

Failure candidates who appear for Revised sessional for improvement of sessional marks or regular candidates who appear for continuous assessment and regular sessional on medical grounds are assessed as above on receipt of necessary application.

After the conduct of the above mechanism following is done

1. The subject teacher makes the mark entry in the register at the exam section according to the schedule given by exam section.
2. Entry of marks is done in Register before commencement of SPPU theory exams

3. Online mark entry is done by the subject teacher as the SPPU portal commences

4. The preview of marks is shared with the students for verification and confirmation by students(using google form)

5.If students do have any queries doubts and problems in the mark entry, they are given a chance to report this immediately to the subject teacher and the doubts are clarified from respective staff and recommunication to students is done

7. Only after this, online mark entry by subject teachers is confirmed before the end date

The above Mechanism is followed by the institute for internal assessment and is hence and robust in terms of frequency and variety

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

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

For any internal examination grievances following mechanism is followed

- Written signed application (complaints form) from students addressing exam section, mentioning the grievance is taken
- Grievance related to subject is Conveyed to subject teacher
- Any other exam related Grievance is dealt by CEO
- Grievance resolved by subject teacher/Grievance resolved by CEO
- On verification by student
- Application resigned by teacher and student/Application

resigned by CEO and student

- Mentioning the grievance as resolved For university related grievances -
- 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)
- Within 2 days the queries are conveyed to university either telephonically or mail on web mail or letter is sent enclosing the application of student and necessary documents forwarded the through the principal
- On verification within a week Grievance resolved by University (confirmation either telephonically or mail or receipt of letter
- On verification by student application is resigned by student 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	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	Nil

## 2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

Programme outcomes for B.Pharm programme are :

- Pharmacy Knowledge
- Planning Abilities
- Problem analysis
- Modern tool usage
- Leadership skills
- Professional Identity
- Pharmaceutical Ethics
- Communication
- The Pharmacist and society
- Environment and sustainability
- Life-long learning

Program Specific Outcomes for M-Pharm programme have been designed.

Programme Outcome offered and stated by institution and programme specific outcome stated by university in the form of knowledge and skill that has been displayed on website for teachers and students.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	<a href="https://aissmscop.com/academics/program-objectives-outcomes/b-pharm/">https://aissmscop.com/academics/program-objectives-outcomes/b-pharm/</a>
Upload COs for all Programmes (exemplars from Glossary)	No File Uploaded

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

Attainment of program outcomes, program specific outcomes and course outcomes is evaluated through parameters like:

1. Student progression
2. Result Analysis/Pass percentage
3. Recruitment
4. Pursuit of higher education
5. Employer feedback
6. Authorship responsibility/ CTR
7. Competitive exam results
8. Certificate of one month professional training
9. Participation in co and extra-curricular activities through National Service Scheme, National Pharmacy Week competitions, Annual day, sports celebrations.
10. Use of e-resources/ ICT tools
11. Continuous assessments
12. Participation in extension activities

13. Research aptitude

14. Peer reviewed Publication/Presentation of Research work (For PG)

15. Viva-voce/defense of thesis work(For PG)

Attainment is supported through

- 1) Library Resources
- 2) CMC contents Beyond syllabus
- 3) Guest Lectures
- 4) Personality Development
- 5) Career Guidance
- 6) Mentoring
- 7) Counselling
- 8) co-curricular activities

The process of mapping CO to PO has been initiated in quantitative manner. FDP was organized in Nov 2020 to learn this concept.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	Nil

**2.6.3 - Pass percentage of Students during the year**

**2.6.3.1 - Total number of final year students who passed the university examination during the year**

111

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

## 2.7 - Student Satisfaction Survey

**2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)**

<https://aissmscop.com/naac/student-satisfaction-survey/>

## 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 year (INR in Lakhs)**

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

14.20

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	<a href="#">View File</a>
List of endowments / projects with details of grants(Data Template)	<a href="#">View File</a>

**3.1.2 - Number of teachers recognized as research guides (latest completed academic year)**

**3.1.2.1 - Number of teachers recognized as research guides**

14

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<a href="#">View File</a>

### 3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year

#### 3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year

02

File Description	Documents
List of research projects and funding details (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded
Supporting document from Funding Agency	<a href="#">View File</a>
Paste link to funding agency website	Nil

### 3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

#### OBJECTIVES AND JOB ACCOMPLISHMENT OF START UP AND INNOVATION CELL

**OBJECTIVES:** The Innovation-Cum-Incubation Centre is instrumental in drawing up the innovation strategy power and in creating roadmaps/action plans for the college. The following is a proposed list of objectives and activities that the Centre is envisaged to undertake.

#### AIMS AND OBJECTIVES

- 1. Technology transfer.
- 2. Entrepreneurship promotion.
- 3. Igniting Youth Innovation.
- 4. Creation of knowledge sharing mechanisms inside the University
- 5. Training and mentoring
- 6. Innovation awareness and outreach

Today the buzzword for industry is innovation, the innovations are to be not only important but also these should be inclusive. The colleges are hubs for innovative thinking minds and it is important to nurture them and provide ideal environment to incubate their ideas. At AISSMS college of pharmacy we try to promote the industrious thinking amongst the students through

- Incubation of ideas
- Entrepreneurship development cell
- Research advisory committee.

At AISSMS we try to hone the skills of students through development of skill sets needed for successful stints in industry and entrepreneurship alike. The training and placement cell organizes regular training sessions on personality development, communication skills to make the students understand how to present and express themselves. The experts from industry are invited to update their technical knowledge and latest happenings in industry. Efforts are undertaken to make them aware about the importance of Intellectual property rights (IPR) through lectures from experts. Some of our students of B Pharm have filed patents for their innovative ideas ( CUSPIDOR, SEMISOLID MIXER), also student of M Pharm Mr Swapnil Desale was innovator in patent filed by teachers based on his research work. Memorandum of understanding (MoU) with Intellectual Property Management firm is also under consideration.

The intellectual property is generated through research work, we have system of self sponsored in house research for undergraduate students who have done ( 54 ) projects in last 05 years.

We also promote the research environment through the 'Research Advisory Committee' of our college which consists of Principal and senior members from each discipline of pharmaceutical sciences. We have participated in various research competitions such as best thesis competition, model making competitions, oral and poster presentation competitions. Our students have excelled in national pharmacy week competitions held by India Pharmaceutical Association, Pune chapter and have lifted championship more than once; three times to be precise.

Our work has been recognized on national platform in the form of two times best thesis award at Rajanibhai Patel Trusts " Pharmainnova Best Thesis Competition" sponsored by department of science and technology Government of India.

We had also conducted a seminar on how to write research proposals

where eminent personalities in field of research guided the students.

Last but not the least we had been awarded "Entrepreneurship Development Cell" grant from AICTE which was very useful for conducting the activities to enhance the skill set of students.

The cell has conducted 03 day entrepreneurship awareness camps for B Pharm and M Pharm students. Also expert talks from eminent Pharma professionals and skill development workshops were organized.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://docs.google.com/document/d/1RjLb4xflBWhWvWKndohmM5bPu-9K71qRxv10lyVp6Yk/edit?usp=sharing">https://docs.google.com/document/d/1RjLb4xflBWhWvWKndohmM5bPu-9K71qRxv10lyVp6Yk/edit?usp=sharing</a>

### 3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

#### 3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

5

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of workshops/seminars during last 5 years (Data Template)	<a href="#">View File</a>

### 3.3 - Research Publications and Awards

#### 3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

##### 3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

11

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded

### 3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

#### 3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

File Description	Documents
Any additional information	<a href="#">View File</a>
List of research papers by title, author, department, name and year of publication (Data Template)	<a href="#">View File</a>

### 3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

#### 3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year

02

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	<a href="#">View File</a>

### 3.4 - Extension Activities

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

Our college actively participates in various extension activities which have an impact on social welfare. These extension activities are not just the charity or donations. We are associated with an

established Government recognized No profit organization (Sevasahyog, Pune) contributing towards 'Women Empowerment' as well as menstrual hygiene through "Urmi" project. Considering our responsibility as a Pharmacy college, during COVID-19, we got ourselves associated with a Trust, (Sohum Trust, Pune) working towards upliftment of poor, underprivileged section of society and took a step towards maintaining hygiene. We have been associated with an organization called "Manavya", Pune who are striving for rehabilitating children and women affected by HIV/AIDS. Further we also have been associated with, Datri Blood Stem Cell Registry, India which is a Not-for-Profit organization with a mission to save lives of those suffering from life threatening fatal blood disorders. Many of our students have registered as donors of Stem Cells with the NGO and this activity is conducted every year since last few years.

As a Pharmacy college, we have been trying to create National Level awareness on disease like Cancer, Diabetes and AIDS and also have organized "International Yoga day" with specialists in Yoga practice. We do are aware of importance of environment and also try to inculcate it in our budding pharmacists, who work as Eco rangers through KVIFF ,, which is an international environment film festival organized by Kirloskar Proprietary Limited and Vasundhara Club. Students are sensitized through film screening on "Gender Equality" by Gender Champion Team. National youth day as well is celebrated with some new idea every year, and during 20-21 we made our students to hear Yuva talks organized by an NGO.

As of our professional responsibility, on a regular basis "IPR Day" is celebrated. We celebrate "Vachan Prerna Din" in the month of October to commemorate the birth anniversary of ex president of India Shri A.P.J. Abdul Kalam and inspire students to read books. This is done especially by inviting an author to address the faculty as well as students.

Activities conducted during 2020-21:

1. International Yoga Day: 21st and 22nd June 2021:
2. Vachan Prerna Din: 15th October 2021:
3. Diabetes Day: 9th-25th November 2020-National level Elocution Competition

4. AIDS Day: 2nd December 2020 National level Elocution Competition
5. Youth Day: 1) 12- 16 January 2021; 7-8 pm everyday and  
2) 23rd January 2021; 3 pm (Datri Registry.Pune Division)
6. Women's Day: 8th March 2021
7. IPR DAY APRIL21: 26th April 2021
8. Extension Activity with Soham Trust,Pune: 31/05/21

Impact of such activities:

1. Team Sprit during organization of various activities.
2. Importance of Stem cell donation for treating cancer patients.
3. Awareness for diabetes and AIDS and NGOs working towards the upliftment.
4. Importance of Yoga and reading books in day today life.
5. Importance of spreading awareness about menstrual hygiene.
6. Awareness about woman empowerment.
7. Literature search using various patent sites.
8. Students could learn that they are humans until gender discriminates.
9. Awareness of environment conservation.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

**3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year**

**3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year**

03

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of awards for extension activities in last 5 year (Data Template)	<a href="#">View File</a>
e-copy of the award letters	<a href="#">View File</a>

**3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., ( including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs ) during the year**

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

6

File Description	Documents
Reports of the event organized	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<a href="#">View File</a>

**3.4.4 - Number of students participating in extension activities at 3.4.3. above during year**

**3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year**

351

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<a href="#">View File</a>

### 3.5 - Collaboration

#### 3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

##### 3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

1

File Description	Documents
e-copies of related Document	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	<a href="#">View File</a>

#### 3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

##### 3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

5

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<a href="#">View File</a>

### INFRASTRUCTURE AND LEARNING RESOURCES

## 4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

The institute has provided the adequate facilities as per the requirement of AICTE, PCI and S.P.P. University for B. Pharm and post graduate courses (M. Pharm) in specialization of Pharmaceutics, Quality Assurance, Pharmaceutical Chemistry and Pharmacology as well as for Ph.D. courses to suffice the needs of all the courses.

Details of infrastructure and adequate facilities for teaching and learning are as follows:

- Classrooms are well lit with comfortable seating arrangement, ventilated, equipped with black board, Digital Smart Board, LCD projector mounted on ceiling and OHP to meet audiovisual needs for effective delivery of the lectures as well as conventional teaching for faculty.
- Institute has spacious laboratories equipped with sophisticated instruments with separate power backup facility wherever required for UG, PG and Ph.D. students for the conduct of routine practical and research work.
- An air conditioned Computer laboratory with unrestricted internet access of 16 Mbps bandwidth is available for students for ease of access to various online journals and learning resources for curricular and co-curricular needs. Moreover, all the departments are well equipped with computers, printers, and internet connected through LAN. The facility of Language laboratory at our institute enables the students to hone their communication skills with training provided in the curriculum.
- Library is well stocked and well organized with books, titles and national and international journals as well as electronic journal resources such as from Inflibnet N-List for easy access by students, research scholars and faculty. An institutional membership with Jaykar Library in S. P. P. University campus enables students and faculty to explore more references. Provision of reprographic facility, e-books for photocopy services and printing provides needful facilities to students and faculty.
- Central instrumentation facility with sophisticated instruments equipped with separate power backup facility is provided for research and advanced experiments for students.
- An air conditioned Seminar/Conference room /Meeting hall is available at the ground floor of the institute equipped with

state of art seating arrangement, LCD projector and screen for organizing seminars, meeting and guest lectures.

- Centralized museum is constructed on the ground floor of the institute for the display of models, glass miniatures, formulation and development instruments, diagrams and 3 D models of sophisticated instruments, molecular modeling softwares, ball and stick models and other required information on various curricular aspects of pharmacy education.
- Auditorium hall with a green room is available on the third floor of the institute with adequate seating arrangement, with change room for organizing cultural events, LCD projector and motorized projector screen, audio-visual system with electric backup facilities for organizing seminars, workshops, conferences, guest lectures, cultural activities and other events.
- Pilot plant at the ground floor is equipped with facilities to manufacture pilot scale dosage forms.
- As per the norms of CPCSEA, the institute has a well maintained animal house facility for pharmacological experiments and preclinical testing of APIs.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://aissmscop.com/about-us/infrastructure/classroom/">https://aissmscop.com/about-us/infrastructure/classroom/</a> ; <a href="https://aissmscop.com/about-us/infrastructure/laboratories/">https://aissmscop.com/about-us/infrastructure/laboratories/</a> <a href="https://aissmscop.com/about-us/infrastructure/computer-and-internet-laboratory/">https://aissmscop.com/about-us/infrastructure/computer-and-internet-laboratory/</a>

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

Sports and cultural activities are important in the overall development of students. Institute encourages and motivates the students to play and participate in various sports and cultural activities and competitions like Fresher's Welcome, Annual Social Gathering (Spandan) etc. Besides providing basic facilities, the institution also offers flexibility in academic schedules to the students representing the institution at various events. The followings facilities are available for the students:

The institute has well maintained playgrounds for outdoor events like Cricket, throw ball, volleyball, , football, basketball, kho-kho, kabaddi and tug of war, shot put, javelin throw, discuss throw and athletics events like relay, high jump, long jump etc. with well-equipped sports facilities for indoor and outdoor games. Facilities for Indoor Games like Table Tennis, Chess, Carrom, arm wrestling etc. are available at the institute. The dedicated facilities for yoga and gymnasium are also available in the campus as common facilities for all institutes in the campus.

Facility

Area (Sq Ft)

Cricket

98174

Football

43595

Kho Kho

6135

Kabaddi

4700

Volleyball

1800

Basketball

4700

Total area of ground

172160.00

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://aissmscop.com/about-us/infrastructure/sport-and-gymnasium-facility/">https://aissmscop.com/about-us/infrastructure/sport-and-gymnasium-facility/</a>

**4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.**

06

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	<a href="https://aissmscop.com/about-us/infrastructure/classroom/">https://aissmscop.com/about-us/infrastructure/classroom/</a> ; <a href="https://aissmscop.com/about-us/infrastructure/laboratories/">https://aissmscop.com/about-us/infrastructure/laboratories/</a> <a href="https://aissmscop.com/about-us/infrastructure/computer-and-internet-laboratory/">https://aissmscop.com/about-us/infrastructure/computer-and-internet-laboratory/</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

**4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)**

**4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)**

23.36 Lakhs

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Upload audited utilization statements	<a href="#">View File</a>
Upload Details of budget allocation, excluding salary during the year (Data Template)	<a href="#">View File</a>

## 4.2 - Library as a Learning Resource

### 4.2.1 - Library is automated using Integrated Library Management System (ILMS)

#### 4.2 Library as a Learning Resource

##### Library Description

Library is richly stocked and well organized with books, titles, national and international journals as well as electronic resources such as e-journals from INFLIBNET, N-List for use of students, research scholars and faculty. There are separate sections of library such as administrator area, book issue section, reading section, reference section, journal section and E-Library. All the books are segregated subject wise and shelved in the properly labelled cupboards. All the books are given accession number. The reference books and books for issue-return are stored separately. The latest volumes and issues of the subscribed journals are displayed in library in journals section. Old volumes and issues of the journals are hard bound every year and labelled and a separate register is maintained for the tracking the issues and return record. The Librarian always inspire and motivate students and staff to join the national knowledge network by way registration on National Digital Library (<https://ndl.iitkgp.ac.in/>) to get access to a very vast and variety of digitized information and literature.

**Library Services:**In order to satisfy the user needs the library provides the following services.

**01. Computerized Library:**Library is equipped with library automation software. Web OPAC(Online Public Access Catalogue) it provides facility of online book search" title, author, subject, year of publication or any other field wise". The cataloging & monitoring of issue -return is important feature.

**02. Reference Service:**This section is open from 8:30 a.m. to 4:45 p.m. except on Saturday & Sundays. It has a copy of all the books procured by the library and it is for use within the library only.

**03.Circulation Services (Borrowing Service, Issue, Return and Renewal):**This section has a collection of all the textbooks and back volumes of periodicals.

They are issued out of the library for a period of five days. The section is open from 8.30 a.m. to 4.45p.m.

04. Reprographic Service: Photocopying services (Xerox) are provided on payment of Rs 1 per page.

05. Institutional membership of British Council Library, Pune and Jayakar library at Savitribai phule Pune University.

06. Subscription of e-journals from Science Direct (Pharmacy Pack) and Bentham.

07. Online Access to e-resources: Subscription of e-books and e-journals from N-LIST by INFLIBNET.

08. The database of E books, old thesis from our college as well as from other colleges is separately maintained for student's reference.

09. Display of New Arrivals: New Arrivals (Books, Print Journals, Ph.D. Thesis).

10. Library Orientation Programs:

Library regularly organises user orientation Literacy Programs at the Library.

11. CAS (Current Awareness Service): Books Content Indexing Service access is provided to the same through Autolib- Library Management System software.

12. Plagiarism Checker: Plagiarism Checker X software is designed to detect duplicate content against your given documents that help the students, teachers to check the originality of their content over plagiarized material.

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

AutoLib NG -Library Management System software- is advanced integrated Library automation management software, designed and developed by a team of Library & Information Science specialists, database designers, software developers and network specialists. AutoLib software is fully integrated, versatile, user-friendly, cost-effective and multi-user Library automation software. It is WEB enabled for Intranet and Internet environments, incorporating latest IT/WEB tools and techniques and adheres to many international standards. It is designed to automate various activities of Libraries in Universities, Colleges, Schools, R&D institutions, Public Libraries and Corporate, Management and Special institutions, etc.

regardless of types of collection or size and also provide WEB based services on the campus Intranet/Internet.

Name of the ILMF Software

Autolib- Library Management System

Nature of automation

Fully Automated

Version

AUTOLIB NG Upgrade Version of Library Management Software "AutoLib".

Year of automation

2005

Copyright

Akash Infotech, Pune

Contact

9422304442, 9822835777

Cost

37,700/-

Annual Maintenance Contract of "AutoLib" Library Management System and Updation New Version Software CD .

8000/-

AUTOLIB NG Upgrade Version of Library Management Software "AutoLib".

Web OPAC (Web based Online Public access catalogue which can be used on intranet or Internet.)

67,000/-

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional Information	Nil

**4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources**

**D. Any 1 of the above**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<a href="#">View File</a>

**4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)**

**4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)**

**2.17lakhs**

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	<a href="#">View File</a>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<a href="#">View File</a>

**4.2.4 - Number per day usage of library by teachers and students ( foot falls and login data for online access) (Data for the latest completed academic year)**

**4.2.4.1 - Number of teachers and students using library per day over last one year**

**14**

File Description	Documents
Any additional information	<a href="#">View File</a>
Details of library usage by teachers and students	<a href="#">View File</a>

### 4.3 - IT Infrastructure

#### 4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

##### 4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

All India Shri Shivaji Memorial Society's College of Pharmacy, Pune has its own IT Cell. IT Cell is responsible for planning, updating and deploying IT related infrastructure and maintenance of related facilities. The college is committed to upgrade all IT assets with the help of IT Cell to meet requirements of staff, faculty and students.

The plan of IT Cell is for continuous up-gradation of ICT at regular intervals with latest available technology. Some of the strategies are as follows:

##### E-Learning resources:

Up-gradation of e-learning resources such as the library networking with National libraries of importance, Digital Library such as e-books, e-journals and databases, Softwares for various academic and research programs, Plagiarism checker softwares, E- Module of English Language Lab, Simulation software/E-subscription for experimental pharmacology, Drug design softwares etc.

Implementation of ERP and maintenance of website:Upgradation and maintenance of the website and ERP system. The cell plans to maximize the use of ERP system to enable effective, IT enabled fast, easy and better management and paperless environment.

##### Hardware and Software updates through Annual Maintenance

Contract:The college has separate dedicated IT Cell for development and for maintenance of hardware and software assets and to tackle hardware and software related issues. The college has outsourced the Annual Maintenance Contract for all the hardware and have subscribed Quick Heal total security antivirus package, Microsoft Campus License Agreement for the software. Piracy is strictly discouraged and domain protection is enabled for installation of any software.

**Green Computing:** The college is committed to upkeep and maintains the 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, regular maintenance and IT upkeeping through outsourcing AMC for all PCs, subscribing the Quick Heal total security package and disposing all IT wastes in an ecofriendly manner.

**LAN and Internet Network Facility:** The college has a structured LAN and internet network facility. Network is in 3 tier architecture comprising of the Core, Distribution & Access. All the end users/workstations are connected through 10/100/1000 base ports. All the LAN attached users are connecting to the Access Switch Based on the VLAN & Security Policies associated to them as mentioned above.

- Up-to 2017, college has 16 Mbps 1:1 shared Internet Lease Line and 2-Mbps 1:1 shared Internet backup line from TATA Communication.
- In 2018-19 shared Internet Lease Line increased upto 50 Mbps
- In 2020-21, Internet Lease Line increased upto 75 Mbps
- Now the college is planning to extend Internet Lease Line upto 300 Mbps

Up to 2017-18 there was limited Wi-Fi facility and LAN available to access the internet from laptop, mobile devices. Now these facilities are extend to Library, classrooms, seminar hall, auditorium, research laboratory and office section. All the Wi-Fi nodes are secured and are access controlled.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://aissmscop.com/about-us/infrastructure/information-technology-cell/">https://aissmscop.com/about-us/infrastructure/information-technology-cell/</a>

#### 4.3.2 - Number of Computers

106

File Description	Documents
Upload any additional information	<a href="#">View File</a>
List of Computers	<a href="#">View File</a>

<b>4.3.3 - Bandwidth of internet connection in the Institution</b>	<b>A. ? 50MBPS</b>
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File Description	Documents
Upload any additional Information	<b>No File Uploaded</b>
Details of available bandwidth of internet connection in the Institution	<a href="#">View File</a>

#### **4.4 - Maintenance of Campus Infrastructure**

##### **4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)**

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

**132.20 Lakhs**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Audited statements of accounts	<a href="#">View File</a>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<a href="#">View File</a>

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

#### **PROCEDURE AND POLICY**

##### **PHYSICAL FACILITIES, IT AND GENERAL MAINTENANCE**

##### **Policy**

To develop and maintain the already developed infrastructure by making use of available and outsourced resources, manpower, requisite expertise viz. plumber, electrician, mason, carpenter, architect, civil engineer, housekeeping service provider, lift and fire fighting equipments, water coolers, air conditioners, water tank cleaning service providers and maintenance teams, in order to

maintain all the infrastructure facilities for the smooth and efficient working of everyone in the college.

### Objectives

- 1) To inculcate routine protocol amongst all teaching and nonteaching staff for keeping all the infrastructure facilities in working condition so that students save their precious time.
- 2) To get all repairs, maintenance works done at the earliest possible.
- 3) To make available all possible expertise to get the electrical, plumbing, carpentry, mason work done in stipulated time frame.
- 4) To develop an effective system for rapid approval and getting the routine maintenance work done at the earliest possible.
- 5) To ensure that all the infrastructure facilities are maintained in such a conditions that a proper hygienic ambience is maintained. To get AMCs done for pest control, all types of maintenance of physical infrastructure facilities, IT facilities and learning resources.

### .Standard operating Procedure (SOP)

1. To set up proper procedure or the launch of complaint/ requisition for the timely repair of the damages, faulty working of the drinking water coolers, lifts, hydrant system, water tank cleaning, maintenance and repair of water coolers, air conditioners, landscaped gardens, parking and terraces, aqua guard machines, fire fighting systems and refilling of extinguishers as and when required, water supply in all wash rooms, gas pipelines, rubber tubes, burners, wooden furniture, laboratories, class rooms, common amenities, maintaining the hygienic ambience etc.
2. To get in touch with society office bearers, site engineer, to get the damages/ non-functional facilities inspected, to get approximate cost for the repair/ maintenance, cleaning, servicing, AMC etc.
3. To get the maintenance done in time bound manner.
4. To get the feedback in the maintenance register about the work done/pending from time to time.
5. To follow up with society offices for a pending works and get it done.
6. To maintain continuously efficient systems in place by

maintaining proper hygienic and clean ambience by way of painting, cleaning the physical facilities at right intervals by proper execution of the AMC's done for all maintenance and servicing of pest control, all types of maintenance of physical infrastructure facilities, IT facilities and learning resources.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://aissmscop.com/about-us/infrastructure/procedure-policy-physical-facilities-it-and-general-maintenance/">https://aissmscop.com/about-us/infrastructure/procedure-policy-physical-facilities-it-and-general-maintenance/</a>

## STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

#### 5.1.1 - Number of students benefitted by scholarships and free ships provided by the Government during the year

##### 5.1.1.1 - Number of students benefitted by scholarships and free ships provided by the Government during the year

239

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Number of students benefitted by scholarships and free ships provided by the Government during the year (Data Template)	<a href="#">View File</a>

#### 5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

##### 5.1.2.1 - Total number of students benefitted by scholarships, free ships, etc provided by the institution / non- government agencies during the year

357

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Number of students benefitted by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<a href="#">View File</a>

**5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills**

**A. All of the above**

File Description	Documents
Link to Institutional website	<a href="https://aissmscop.com/training-placement/pdsst-program/">https://aissmscop.com/training-placement/pdsst-program/</a> <a href="https://aissmscop.com/for-student/software-links/">https://aissmscop.com/for-student/software-links/</a> <a href="https://aissmscop.com/events-activities/social/extension-activities/">https://aissmscop.com/events-activities/social/extension-activities/</a> <a href="https://aissmscop.com/for-student/counselling-mentoring/">https://aissmscop.com/for-student/counselling-mentoring/</a>
Any additional information	<a href="#">View File</a>
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

**5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year**

**2139**

**5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year**

**2139**

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>

<p><b>5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees</b></p>	<p><b>A. All of the above</b></p>
--	-----------------------------------

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of student grievances including sexual harassment and ragging cases	<b>No File Uploaded</b>

**5.2 - Student Progression**

**5.2.1 - Number of placement of outgoing students during the year**

**5.2.1.1 - Number of outgoing students placed during the year**

**34**

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File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	<a href="#">View File</a>

### 5.2.2 - Number of students progressing to higher education during the year

#### 5.2.2.1 - Number of outgoing student progression to higher education

19

File Description	Documents
Upload supporting data for student/alumni	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of student progression to higher education	<a href="#">View File</a>

### 5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

#### 5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

22

File Description	Documents
Upload supporting data for the same	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<a href="#">View File</a>

### 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 year

**5.3.1.1 - 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 year.**

00

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	<a href="#">View File</a>

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms )

**1. Student Council:**

Student council is constituted as per the University norms. It consist of one student from each class, secretary (student)of college, sports(student) in charge, National Service Schemes and Adult Educationstudent incharge,cultural activitiesstudent incharge and two lady student.

**2. Course Monitoring Committee:**

The course monitoring committee is composed of Academic in-charge, M.Pharm. Co-ordinator, B.Pharm Class teachers and student class representatives from each class.

Student Role: To monitor the syllabus completion for the academic year

**3. Sports Committee:**

To inculcate a habit of sportsmanship and importance of discipline and punctuality.Student representative on the Committee includeSport secretary and one girl representative from final year B.Pharm and for each sport event student co-ordinator are selected

Student Role: Under the guidance of Sport Incharge (Teacher) they Plan, organise, and co-ordinate the sport week every academic year.

#### 4. Cultural Committee:

This committee encourages hidden talent of the students apart from academics by organising cultural event. The student representative are cultural secretary from final year B.Pharm, one girl and one boy are selected from each class.

Student Role: Under the guidance of Cultural In-charge (Teacher) they Plan, organise, and co-ordinate the cultural event in the college campus.

5. APGA : APGA stands for AISSMS Pharma Graduates Association, a student's association, which connect ex and present student of the institute. It leads to communication, knowledge sharing and knowhow of latest trend in the faculty. APGA has a student core committee consisting of President, Vice-President, Secretary and Treasurer and a working committee which consist of student representative as President, Vice-President, Secretary and Treasurer and student member from each B.Pharm Class

Student Role: Under the guidance of APGA advisor (Teacher) they Plan, organise, and co-ordinate all the activities under the banner of APGA such as blood donation camp, orphanage visit, social service etc.

6. Newsletter Committee and branding committee: College Newsletter is published quarterly. Editorial board comprising of staff & students representative. Student editors are selected from each B.Pharm Class.

Student Role: Under the guidance of Staff Editors (Teacher) they publish the college newsletter quarterly and also help in branding of the college on various social media platforms

7. Magazine Committee: Every academic year college annual magazine is published the student representative consists of; Student Editor, Co-Editor, English Section Hindi Section Marathi Section Cover Page Design.

Student Role: Under the guidance of Staff Editors (Teacher) they publish the college annual magazine.

8. Grievance redressal committee: It consists of two student representative, who are First and second ranker from undergraduate

and postgraduate course. Student Role: To convey and put forth the suggestion to resolve any grievances' regarding students and college.

9. Anti Ragging Committee-To curb the menace of ragging Anti ragging committee is constituted. It consists of student representative who are rank holder from undergraduate course.

Student Role: To spread the awareness of ragging and curtail any such incidence of ragging in the college off and on campus. 10.

National Service Scheme:

National Service Scheme is a student-cantered program in which projects are implemented by the NSS volunteers in the community in close collaboration with the community and thereby it provides vast scope for the student's interaction with the people. The overall objective of this scheme is 'Education and Service' to the community and by the community. NSS Activities are coordinated by Program Officer under the guidance of Principal, Student co-ordinator

11. Student development scheme:

This committee implement all the student development programme of SPPU, Pune. Four student representative are selected on the committee.

Student Role: Plan, organise and co-ordinate all the student development scheme of SPPU in the college.

12. College Development Committee:

This Committee review all the plans which will be implemented in the development of the student and college as a whole

Students Role: Students suggestions are taken in the development of the college

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

**5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)**

### 5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

1

File Description	Documents
Report of the event	No File Uploaded
Upload any additional information	<a href="#">View File</a>
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	No File Uploaded

### 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

College has a registered Alumni association (APGA) and conducts various activities including alumni meet, guest lectures and social activities. Over the years many alumni have registered in the alumni association. AISSMS Pharma Graduates Association (APGA) is registered (Registration No. MAH 502/2007/Pune) with the Assistant Registrar of Society Pune on 26/03/2007.

The main objective of APGA is

- To foster fellow feeling and unity among all present and ex students of All India Shri Shivaji Memorial Society's College of Pharmacy, Pune.
- To arrange guest lectures ,seminars ,workshops, etc in order to create professional awareness and improve the competence among the pharmacy students.
- To provide aid to needy members either directly or indirectly.
- To help APGA members in finding employment and or source of livelihood.
- APGA sponsors various awards for its members to promote skills and appreciate their performance like

1. Best sportsman sportswoman of the year.
2. Best teacher student award on teacher's
3. Day celebration (theory and practical) to appreciate the

students who play best role as teacher and to dedicate our teachers for their noble cause of teaching.

4. Alumni of the year. This award is announced on the day of alumni meet and selection is based upon his/ her personal achievements and contributions as an alumni towards the development of alma mater.
5. Two Best outgoing student awards in association with IPER Pune in UG and PG category.
  - Organizing guest lectures by professionals and interactive sessions by alumni on current topics, career guidance for the current members of final year B.Pharm. and M.Pharm.
  - To Provide financial aid to needy members.
  - Organization of blood donation camp in association with the college as a part of commitment towards social cause. E.
  - Conduct annual 1 day alumni meet.
  - Visit, donate the stationary items, clothes etc. to Orphanages

Due to COVID 19 pandemic and restrictions, students and alumni were physically unavailable to carry out activities related to APGA.

Online activities like

1. Best fresher titile was given by APGA
2. Online sessions with Alumni were conducted under the head of "Coffee and Conversation with Alumni"
3. Best Outgoing students ( B.Pahrm & M.Pharm )award was given.

File Description	Documents
Paste link for additional information	<a href="https://aissmscop.com/alumni/coffee-with-alumni/">https://aissmscop.com/alumni/coffee-with-alumni/</a> ; <a href="https://aissmscop.com/category/success-stories/">https://aissmscop.com/category/success-stories/</a>
Upload any additional information	No File Uploaded

**5.4.2 - Alumni contribution during the year (INR in Lakhs)**

E. <1Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

## GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

- Pharmacy is a paramedical field and is allied to other healthcare service providers in terms of the supportive role it plays by providing quality medicines to patients. Quality medicine is a key attribute in healthcare as treatment, cure and mitigation of disease is primarily dependent on this. The cost of healthcare is rising continuously and affordability of therapy in many developing countries worldwide is a major concern for the policy makers and think tanks.
- Our mission statement is derived from our commitment to equip our students with all the required skills to develop quality medicines, to make them competent and confident to handle the ever-changing challenges of the healthcare sector and to build moral and ethical values among them to ensure utmost scrupulous professional behavior.
- We strive to indoctrinate in our students and faculty the significance of quality in healthcare and achieve this by ensuring quality at all operational levels including education, teaching, learning, evaluation, development and administration.
- We endeavor to develop research temperament among the students to enable them to develop cost effective therapies using indigenous technologies and materials
- We abide by the principles and objectives of our founding society to promote the noble cause of education and to ensure all round development of students to create technically skilled manpower.
- Continuous evolution of systems and procedures in all functional areas of the college enables us to refine ourselves towards greater excellence. Promoting student participation in various inter and intra collegiate fests and tournaments and faculty participation in conferences, seminars in organization and attendance helps us to achieve a culture of excellence.
- Global competencies are instilled in B Pharm students by encouraging them to undertake short term research projects,

guest lectures and personality development programs are organized for B Pharm and M Pharm students, research projects of M Pharm and PhD students reflect not only traditional/conventional research but also upcoming technologies like nanotechnology and targeted drug delivery.

- Sound value systems are inculcated among students through various means. Pharmacist's oath is printed in journals and displayed in college. Blood donation camps and orphanage donations thru' APGA, NSS activities by adopting a village and organizing health camps and awareness programs, environment consciousness through Vasundhara promotes sound value systems among the students and faculties.
- Our overseas alumni population and burgeoning research publications of our faculty and students in international journals is a result of 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.
- Our vision is to make excellence a way of life both in personal and professional domains.

File Description	Documents
Paste link for additional information	<a href="https://aissmscop.com/about-us/vision-mission/">https://aissmscop.com/about-us/vision-mission/</a>
Upload any additional information	No File Uploaded

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

Decentralization process helps in smooth conduct of activities of organization, particularly those regarding planning and decision making, are distributed or delegated away from a central, authoritative person i.e Principal and Management .The institute believes in participative management and ensures involvement of all teaching and non teaching staff in daily functioning. Key operational activities have been delegated to faculty members. Need based inclusion of all faculties is done in activities such as Faculty developmen programmes, co and extracurricular activies for students, NSS, Alumni Association initiatives, exam department, etc.

Various seminars and conferences are organized by institute and delegation ensures effective planning and execution of activities.

Following case study demonstrates this:

In this COVID-19 pandemic situation when almost all educational institutes in India are working online, in order to enrich knowledge of faculty members and research scholars through interactions with eminent research personalities from pharmaceutical industries and academic institutions all over the world, AISSMS College of Pharmacy, Pune-01 had organized International Webinars under Faculty Development Programme "Current scenario: "Pharmacy Practice and Technology from 17th to 21st June 2020.

Sr.no. Name of the committee Incharge 1 Inaugural Day Shivani Rao as media incharge and Dr.Damle and Dr.Monica Rao 2 Brochure Dr.M.M.Bandivadekar 3 Registration and feed-back form preparation

Mr Jitendra Gajbe and Mr Rahul Padalkar

4 Registration and audit Dr.S.V.Gandhi and Mr P. P Sonawane 5 Whatsapp/Telegram group formation Mrs Komal Sonawane and Ms Priyanka Khandare 5 Certificates Dr S V Temburne 6 Media Mrs Shivani Rao + Mrs Kalyani Asgaonkar + Mrs Shital Patil 7 College Clip Mr Rahul Padalkar and Mrs Swati Kolhe 8 Validictory Mrs Kalyani Asgaonkar and Mrs Amruta Avalaskar 9 Publicity of Brochure Dr.P.B.Deshpande and Dr.S.V.Bhandari 10 Sessions All faculties as given in college group.

Another example of participative management is

NATIONAL LEVEL ELOCUTION COMPETITION on the occasion of World Diabetes Day (14 th November) and World AIDS Day (1 st December)organized in association with "Manavya", which is an organization catering to residential care and rehabilitation of HIV/AIDS affected and afflicted destitute, orphan children founded in 1997by late Smt. Vijayatai Lawate, located in Pune.

Programme was planned and executed wherein different job responsibilities were given to staff members from Pharmaceutical Chemistry Department and Pharmacognosy Department for the smooth conduct of event. Responsibilities included, planning event, association with NGO, taking entires from students of various colleges, scrutiny of enteries, provision of online platform and conclusion of event by announcement of results .

File Description	Documents
Paste link for additional information	<a href="https://aissmscop.com/wp-content/uploads/2021/04/Pharmavoice-Vol6-issue-2-OctDec-2020.pdf">https://aissmscop.com/wp-content/uploads/2021/04/Pharmavoice-Vol6-issue-2-OctDec-2020.pdf</a> : <a href="https://aissmscop.com/wp-content/uploads/2020/09/Pharmavoice-Vol-5-Issue-4-2019-2020.pdf">https://aissmscop.com/wp-content/uploads/2020/09/Pharmavoice-Vol-5-Issue-4-2019-2020.pdf</a>
Upload any additional information	<a href="#">View File</a>

## 6.2 - Strategy Development and Deployment

### 6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The perspective plan for period of 2015-2020 was effectively implemented and deployed. The effort was effectively driven by IQAC despite of limitations posed by COVID lockdowns.

Under quality improvement, cope up with the challenges of online teaching IQAC exhorted teachers to take up relevant courses related to online content creation such as GNOMIO website or word press site creation. Also the workshops on effective power point creations were attended. The teachers also did various courses on NPTEL and ATAL platforms to enrich their knowledge.

The exams of students were conducted regularly with online platforms as per instructions of Savitribai Phule Pune University.

Implementation of ERP, various learning management systems and online meeting platforms were used. Lectures by parents in their areas of specialization and by industry personnel were organized to impart additional learning. Number of alumni interactions with students were undertaken virtually under the banner of coffee and conversation with Alumni by APGA the alumni association of college.

A yoga workshop for teachers and webinar on mindfulness was organized for teachers.

On R and D front the teachers continued to inculcate the research temperament in students by making them do surveys and reviews from home in absence of practical exposure and outcome of these was manifested in form of presentations in online conferences and publications. Students participated in online conferences and bagged prizes. College too organised 04 national webinar series and 01 international conference and various national webinars. Three

lectures were organised under startup and innovation cell to promote entrepreneurship. Number of publications in this period were 42 and 01 patent was filed.

The Industry Institute partnership cell (IIPC) to strived to keep connect with industry in form of project and testing activities, a revenue of about Rs 100000/- was generated through these activities. IIPC also organised lectures for students in specialized areas of employment like insurance, business analytics. A national quiz for B Pharm students was also organised by IIPC.

The governance also did not stop due to pandemic and regular meetings of college bodies such as General Body, Internal Quality Assurance Cell (IQAC), College development committee (CDC), Grievance redressal committee and Committee for the Purpose of Control and Supervision of Experiments on Animals(CPCSEA)were held virtually. The ERP was effectively used for E governance for filling fees, keeping class records and generating feedbacks. The accounts are maintained electronically with the help of tally software while library uses Autolib library management system for effective E governance.

The NSS unit and criteria 3 committee of the college was also instrumental in social engagement and organized exhibition of handicraft by members of Datri Foundation, and distributed daily needs kits during corona lockdowns to the needy.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	<a href="https://aissmscop.com/wp-content/uploads/2020/11/PharmavoicVol6-Issue-1-2020-2021.pdf">https://aissmscop.com/wp-content/uploads/2020/11/PharmavoicVol6-Issue-1-2020-2021.pdf</a> : <a href="https://aissmscop.com/wp-content/uploads/2021/04/Pharmavoic-Vol6-issue-2-OctDec-2020.pdf">https://aissmscop.com/wp-content/uploads/2021/04/Pharmavoic-Vol6-issue-2-OctDec-2020.pdf</a> : <a href="https://aissmscop.com/wp-content/uploads/2020/09/Pharmavoic-Vol-5-Issue-4-2019-2020.pdf">https://aissmscop.com/wp-content/uploads/2020/09/Pharmavoic-Vol-5-Issue-4-2019-2020.pdf</a>
Upload any additional information	<a href="#">View File</a>

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

The functioning of institutional bodies is effective and efficient

as visible from policies administrative setup appointments and service rules procedures

6.2.2 Functioning of institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures etc.

General Body Meeting: The GB in its meeting discussed the annual progress report of the college, budget and its implementation, It studied the audited accounts, annual increments of the teachers and non teaching staff. It suggested to forward applications students who cleared GPAT Examination to AICTE for stipend.

Internal Quality Assurance Cell (IQAC):

IQAC has been constituted as per NAAC guidelines since Apr. 2016. The main objective is to imbibe quality in both the aspects of functioning of college viz. academic and administrative. Yearly plan, strategies are chalked out under all the NAAC criteria which are expected to lead to institutes mission and vision.

IQAC members meet at regular intervals and feedback from all the stake holders like students, parents is considered. The academic activities including co-curricular and extra-curricular activities, examinations, result analysis, feedback analysis is discussed and used for further improvement.

The annual plans for development of students, faculty, non-teaching staff and institute are monitored for timely implementation. Some activities in 2021 are as follows:

1. Student development: Guest lectures on varied topics like preparation for competitive exams, PTI sessions for careers in various fields, IPR awareness, Alumni guidance sessions etc. Students were encouraged to enroll for and complete courses of their choice from Coursera. "Skill and Personality Development Training" was provided to SC-ST students under a grant received from AICTE.
2. Institute development: Faculty has applied for various schemes like RPS and MODROB.
3. Faculty development programs were organized on the topics of Online teaching methods, Outcome based learning and Quality in Pharmaceutical industry.

College Development Committee (CDC):

CDC has prepared an overall comprehensive development plan of the college regarding academic, administrative and infrastructural growth, and enabled college to foster excellence in curricular, co-curricular and extra-curricular activities. It discussed the reports of the Internal Quality Assurance Committee and made suitable recommendations. CDC also discussed academic calendars, purchase budgets, research and development grants.

**Research Advisory Committee: (RAC):**

The RAC comprises of Principal Dr Ashwini Madgulkar as head and senior teachers from every department as members. Annually three meetings are held and policies and decisions about research work/facilities in college are undertaken which are further approved in IQAC / CDC.

A lecture by Mrs Sheetal Patil one of our faculty was organised under peer lectures for increasing awareness amongst faculty about the research metrics like impact factor, citations, SNIP and H index.

This year meetings of RAC were held and evaluation of research proposals for funding, decision about seed money, admissions and progress of PhD students were monitored.

**Institutional Animal Ethical Committee (IAEC):** As per the guidelines of CPCSEA New Delhi, renewal of registration of animal house facilities. As per the CPCSEA guidelines, the IAEC meeting should be conducted twice every year. In 2020-21 we had conducted two IAEC meetings. The next 28th IAEC meeting will be planned in December 2021 as per the direction of Chairman and Nominee of IAEC. Recently CPCSEA has appointed Nominee to inspect our animal house facility and it was done on 08/01/2021.

File Description	Documents
Paste link for additional information	<a href="https://aissmscop.com/pharmavoice/">https://aissmscop.com/pharmavoice/</a> ; <a href="https://aissmscop.com/iqac/">https://aissmscop.com/iqac/</a>
Link to Organogram of the institution webpage	<a href="https://aissmscop.com/about-us/about-college/">https://aissmscop.com/about-us/about-college/</a>
Upload any additional information	No File Uploaded

**6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination**

B. Any 3 of the above

File Description	Documents
ERP (Enterprise Resource Planning)Document	<a href="#">View File</a>
Screen shots of user inter faces	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	<a href="#">View File</a>

**6.3 - Faculty Empowerment Strategies**

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

Teaching staff-Casual Leaves, Earned Leaves, Maternity leave, Duty leave, Seed money ,excellence award, work from home facility during pandemic,five day week culture,Appreciation letters, Motivation to participate in extracurricular activites like DIVA competition, Financial support for Covid Vaccine , Faculty DevelopmentProgrammes

- Credit Society-Emergency loans at low interest rate, reducing balance facility
- Provident fund
- Service Book •,Safety measure during covid.

Non Teaching staff-Uniform for Peons/Drivers • Leaves Casual Leaves, Earned Leaves, Maternity leave,Duty leave, Compensatory offs •

- Credit Society Emergencyloans at low interest rate, reducing balancefacility
- E provident fund
- Service Book • ,Safety measure during covid

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

**6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year**

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

3

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<a href="#">View File</a>

**6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year**

**6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year**

7

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<a href="#">View File</a>

**6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)**

**6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year**

23

File Description	Documents
IQAC report summary	<a href="#">View File</a>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	No File Uploaded
Details of teachers attending professional development programmes during the year (Data Template)	<a href="#">View File</a>

**6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff**

The college has a transparent performance appraisal system for teaching and non teaching staff. Appraisal is conducted at the end of every calendar year for non-teaching staff and at the end of semester for teaching staff. Students feedback is taken online twice a year and on that basis individual letters are issued to teaching staff that mentions the detailed score obtained for various parameters. The parameters also include feedback regarding online teaching methodology and effectiveness. Also, office orders for portfolios to be handled is given to every teaching staff member at the beginning of the year and job accomplishment of which is submitted by them at the end of year. Job responsibilities of non teaching staff are also defined. On the basis of students' feedback and completion of delegated work, appraisals, decisions regarding their annual increment, promotions and confirmation for permanent employment are taken and conveyed accordingly. The teaching and non-teaching staff give the review of the tasks completed in the previous academic year by means of Appraisal forms given to them. 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	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

#### 6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

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. The auditor ensures the evidences supporting the amounts, disclosures in financial statements, accounting principles used and significant estimates made by management. After the audit, the report is sent to the Management for review.

There has been deficit in the income expenditure statement of the college (B. Pharm) as well as (M. Pharm) in the year 2020-2021. The audit for the academic year 2020-2021 has been done.

There are no audit objections since the institution follows a good system of internal controls like calling quotations, comparison of rates, preparation of purchase order etc., an approvals at every

stage of such implementation and due verification of goods and services that are obtained after delivery or completion of works.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

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

##### 6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

000

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	<a href="#">View File</a>

#### 6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

The institution has taken necessary steps for resource mobilization. The major heads of funds mobilization includes tuition fees, research grants, consultancy, and grants to conduct developmental activities. Conversely, the institution is having a proficient and effective mechanism for utilization of available financial resources. 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. According to the requirement given in budget, purchase requirement of equipments, chemicals, glasswares or other major items is prepared and requisition is submitted to purchase committee which is headed by the Principal. Purchase Committee invites quotations from various suppliers by giving advertisement in different newspapers. 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. Management and institution encourage and motivate the faculties to apply for research grant to various funding agencies. The members of faculty are promoted to take-up consultancy services from various industries and organizations. This helps to train the research scholars, effective teaching and good research publications. Audited statement and utilization statement are submitted to the concerned agency after the completion of the event. Every financial transaction is recorded. All procedures and dealings are computerized.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

## 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

### 1. Planning and Monitoring as a part of "CPV (Continuous process verification)"

Activities/Actions are planned with the objective of benefiting the Stakeholders (students/parents/staff/Industry/society) and the college. These are delegated to the staff under various portfolios by the Principal. The actions like student development, faculty development, Interaction with Pharmaceutical industry, interaction for helping the society at large etc are planned at the beginning of academic year. The college academic calendar is compiled that

reflects scheduling of proposed actions. These are reviewed during the IQAC quarterly meetings. The reports of conducted activities are now maintained in uniform format (Oct. 2020 onwards). If certain activities are required to be rescheduled for unavoidable reasons, the justification is expected from the concerned faculty. The task completion and outcome is reviewed. The focus on Student development is achieved by organizing personality development sessions and guest lectures on a variety of topics/fields, guidance sessions by alumni, mentoring facilities. Faculty development programs are organized in collaboration with AICTE/SPPU/APTI. It has been made mandatory for the teachers to complete NPTEL's swayam courses on any subject of their interest (minimum one in an academic year).

## 2. PTI(Parent Teacher Initiative):

Parents are appealed to help the "Student Development" activities of the college in any way possible. Parents with pharmacy/Science/medical background or working in pharmaceutical industry are requested to guide students in their respective areas of expertise. Minimum three such PTI sessions are organized in one academic year. During 2020-21, the sessions on the topics, a) Pharmaceutical Industry-Structure and Opportunities b) Biosimilars and Beyond c) Entrepreneurship Development and opportunities in Clinical research, were organized. (Link to PTI reports or Pharmavoice)

## 3. Faculty Self Development:

The teachers are expected to enroll and complete online FDP/ courses for self development. Faculty members screen the list of online courses made available at Swayam.gov website by Ministry of Education, Govt. of India. They are free to choose any course. Teachers are expected to complete their chosen course, attempt an exam at the end of course and submit certificate.

Many FDP (Faculty Development Programs) in various domains are also available from AICTE ATAL. Teachers are expected to complete at least one such program of their choice and submit the completion certificate.

File Description	Documents
Paste link for additional information	<a href="https://aissmscop.com/wp-content/uploads/2020/11/PharmavoicVol6-Issue-1-2020-2021.pdf">https://aissmscop.com/wp-content/uploads/2020/11/PharmavoicVol6-Issue-1-2020-2021.pdf</a> ; <a href="https://aissmscop.com/wp-content/uploads/2021/04/Pharmavoic-Vol6-issue-2-OctDec-2020.pdf">https://aissmscop.com/wp-content/uploads/2021/04/Pharmavoic-Vol6-issue-2-OctDec-2020.pdf</a>
Upload any additional information	<b>No File Uploaded</b>

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

Describe any two examples of institutional reviews and implementation of teaching learning reforms facilitated by the IQAC within a maximum of 500 words each

1. Peer Expert lectures are organized to help teachers get holistic view of research projects. Teachers take up topics of their research interests for discussions. This is intended to encourage interdisciplinary research. Faculty members get to know research areas in various departments of college and can incorporate some interdisciplinary work for PG students research projects.
2. Review of "Course delivery and completion" through CMC : The teachers plan their teaching schedule with the objective of not only completing the syllabus but also to cover "Contents beyond syllabus". The CR (Class representative) students are called for a meeting of CMC (Course Monitoring Committee) before every examination to affirm regarding completion of respective syllabus as claimed by the subject teacher. During 2020-21, since the students were attending classes online only, the class representatives were contacted by email to get confirmation of complete syllabus delivery.
3. Some teachers register for technical topics for FDP by Swayam and make use of the resources made available, for teaching purpose.

File Description	Documents
Paste link for additional information	<a href="https://aissmscop.com/wp-content/uploads/2020/11/PharmavoicVol6-Issue-1-2020-2021.pdf">https://aissmscop.com/wp-content/uploads/2020/11/PharmavoicVol6-Issue-1-2020-2021.pdf</a> ; <a href="https://aissmscop.com/wp-content/uploads/2021/04/Pharmavoic-Vol6-issue-2-OctDec-2020.pdf">https://aissmscop.com/wp-content/uploads/2021/04/Pharmavoic-Vol6-issue-2-OctDec-2020.pdf</a>
Upload any additional information	<a href="#">View File</a>

<b>6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)</b>	<b>B. Any 3 of the above</b>
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File Description	Documents
Paste web link of Annual reports of Institution	<a href="https://aissmscop.com/wp-content/uploads/2021/04/Pharmavoic-Vol6-issue-2-OctDec-2020.pdf">https://aissmscop.com/wp-content/uploads/2021/04/Pharmavoic-Vol6-issue-2-OctDec-2020.pdf</a> ; <a href="https://aissmscop.com/wp-content/uploads/2020/11/PharmavoicVol6-Issue-1-2020-2021.pdf">https://aissmscop.com/wp-content/uploads/2020/11/PharmavoicVol6-Issue-1-2020-2021.pdf</a> ; <a href="https://aissmscop.com/wp-content/uploads/2021/08/6115f96fe8aa1_agar_report.pdf">https://aissmscop.com/wp-content/uploads/2021/08/6115f96fe8aa1_agar_report.pdf</a> ; <a href="https://aissmscop.com/wp-content/uploads/2021/09/Summary-annual-report-2020-21-converted.pdf">https://aissmscop.com/wp-content/uploads/2021/09/Summary-annual-report-2020-21-converted.pdf</a>
Upload e-copies of the accreditations and certifications	<b>No File Uploaded</b>
Upload any additional information	<a href="#">View File</a>
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

<b>INSTITUTIONAL VALUES AND BEST PRACTICES</b>
<b>7.1 - Institutional Values and Social Responsibilities</b>

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

Gender sensitivity helps to generate 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 event through various committees of students like NSS, alumni association where equal opportunity is given to boys and girls. College provides different safety and security facilities in the campus. College corridors, laboratories, Classroom, library, parking area and office premises are under CCTV vigilance. There are different committees like Grievances Redressal Committee and Internal Complaints Committee which help the students to resolve their issues. Emergency telephone numbers of members of these committees and police are displayed prominently in the premises and printed in the practical record books. 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. We have mentor system to understand and solve students' issues. Each staff member is assigned as mentor for fixed number of students. Monthly meetings are conducted to counsel the mentees. The objective of personal counselling is to understand the issues which a student may hesitate to speak communally. Institute of holistic Healing India, Pune, an external agency also conducts regular counselling sessions for the students. College has separate common rooms for boys and girls with required facilities like lockers, seating arrangement, attached washroom etc. There is a sick room for the students in case of medical discomfort. College has also undertaken various initiatives for gender equity. A gender championship committee has been formed and gender sensitization plan is in action. To promote the awareness of gender equity, college regularly organizes various webinars. Student welfare department organizes various programs related to women health and welfare.

File Description	Documents
Annual gender sensitization action plan	Nil
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	Nil

<p><b>7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment</b></p>	<p><b>A. 4 or All of the above</b></p>
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File Description	Documents
Geo tagged Photographs	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

The college has efficient system for waste management. The building premises are cleaned everyday and the work has been outsourced to M/s D. M. Services. The cleaners collect the solid waste in appropriate containers and these wastes are handed over to Pune Municipal Corporation for disposal.

The extent of liquid chemical waste generated is negligible which is diluted with water and flushed through drainage system.

The college has collaboration with Pasco Environmental Solutions Pvt. Ltd., Pune for collection and disposal of dead and sacrificed animal waste.

E-waste management: Monitors and CPUs are repaired and reused in most of the cases. Non-repairable Computers, Monitors, OHP, LCD projectors, peripherals and UPS batteries are collected and handed over to M/s Sakshi Enterprises who is approved scrap dealer.

Waste generated from microbiology laboratories is autoclaved and then disposed off.

For printing, wherever possible, back to back printing option is used to reduce the paper requirement and subsequent waste generation. One sided printed papers are reused for rough work.

Hazardous chemicals required for laboratory usage are stored isolated as per norms and handled carefully under the supervision of staff in fume hoods. The Sign boards are displayed as well as Material Safety Data Sheets (MSDS) are provided in laboratories in

case of any immediate corrective actions required. Noradioactive waste gets generated in college.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	<a href="#">View File</a>
Geo tagged photographs of the facilities	No File Uploaded

**7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus**

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.1.5 - Green campus initiatives include**

**7.1.5.1 - The institutional initiatives for greening the campus are as follows:**

- 1. Restricted entry of automobiles**
- 2. Use of bicycles/ Battery-powered vehicles**
- 3. Pedestrian-friendly pathways**
- 4. Ban on use of plastic**
- 5. Landscaping**

A. Any 4 or All of the above

File Description	Documents
Geo tagged photos / videos of the facilities	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	<a href="#">View File</a>
Any other relevant documents	No File Uploaded

**7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution**

**7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities**

**A. Any 4 or all of the above**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	<a href="#">View File</a>

**7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading**

**A. Any 4 or all of the above**

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Policy documents and information brochures on the support to be provided	<a href="#">View File</a>
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

The institute promotes an inclusive environment and encourages tolerance and harmony towards cultural, regional, linguistic and communal socioeconomic and other diversities. We celebrate various national and international days as well as festivals. Our NSS teams carry out various activities in rural areas for the benefit of local community as well as making the students acquainted with the rural social life and economy of the farming sector. Our students visit farms and take part in various agricultural activities. We celebrate eco-friendly Diwali and promote various activities to spread the awareness to reduce pollution. We celebrate Jayanti (birth anniversaries) of great leaders like Chhatrapati Shivaji Maharaj, Chhatrapati Shahu Maharaj, Mahatma Gandhi, Lal Bahadur Shastri, Sardar Patel, Swami Vivekanand etc. The thoughts of contribution of these historical personalities in the development of our country are discussed through speeches, poems etc. We perform street plays with various cultural and social themes.

The institute overall takes great efforts with active participation of students and staff to promote and maintain an inclusive environment and harmony.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

The college organizes various activities for students and staff for sensitization about constitutional obligations, values, rights, duties and responsibilities of citizens. The Preamble of the Constitution of India has been displayed at the entrance of the college office. We observe Constitution Day every year. Staff and students take an oath regarding the same. They are sensitized for rights, duties and responsibilities of citizens as described in the Constitution of India.

We observe eco-friendly Diwali to promote awareness about noise and

air pollution. Rangoli and other competitions are organized to motivate the students in these aspects. Students are made aware about their responsibilities for environmental conservation.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	Nil
Any other relevant information	Nil

**7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff** 4. **Annual awareness programmes on Code of Conduct are organized**

A. All of the above

File Description	Documents
Code of ethics policy document	<a href="#">View File</a>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

The college promotes human values and motivates the students towards ethical practices. To promote moral values, college celebrates various festivals like Dashera, Navratri. We celebrate birth anniversaries of national and historical leaders like Chatrapati Shivaji Maharaj and Chatrapati Shahu Maharaj. We also celebrate International Women's Day and Youth Day to promote tolerance and harmony.

Birth anniversary of Sardar Vallabhbhai Patel is celebrated as a National Unity Day by taking oath of unity. All staff and students participate in celebration of Independence Day and Republic Day which is organized by AISSM society at campus level.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<a href="#">View File</a>
Geo tagged photographs of some of the events	No File Uploaded
Any other relevant information	No File Uploaded

## 7.2 - Best Practices

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

### A. PROJECT BASED LEARNING (IN-HOUSE RESEARCH PROJECTS)

#### 1. Title of the Practice

Project Based Learning (In house research projects)

#### 2. Objectives of the Practice

What are the objectives / intended outcomes of this "best practice" and what are the underlying principles or concepts of this practice (in about 100 words)?

The intended outcomes of this best practice were honing the research skills in students for ease of correlating the theoretical concepts to practical application.

The concept of "In-house short term research projects" is based on fact that curriculum of Pharmacy involves a lot of theoretical concepts and the experiments can be designed to give students, an opportunity to verify these with experiential learning.

Also inculcating spirit of scientific enquiry through literature survey and online tools is also achieved. Students get an opportunity to present their work at conferences and seminars.

#### 3. The Context

What were the contextual features or challenging issues that needed to be addressed in designing and implementing this practice (in about 150 words)?

The concept is well accepted by the students and they proactively approach the subject teachers.

The challenge we faced this year was due to COVID 19 pandemic all the students were not permitted to attend the college.

Teachers had to motivate them to find some time through too many online activities

Providing platforms to help students to present their work

#### 4. The Practice

Describe the practice and its uniqueness in the context of India higher education. What were the constraints / limitations, if any, faced (in about 400 words)?

- Since practical work not possible we focussed our attention on getting students to do surveys or review articles in the subject areas relevant to current topics.
  - Here the students (group of max 05) choose a teacher in subject area of their choice.
  - After the approval from Hon. Secretary, students have to complete the work in given time frame without skipping online academic schedule.
  - The report/outcome is submitted by Principal Investigator to the coordinators of activity
  - The students were encouraged to present/ publish the work at different conferences or journals.
  - College organize two research presentation competitions to provide the students a platform to present their work
1. "Best in-house project competition" an annual event is organised for students of AISSMS college and winner group/team is given cash award
  2. A state level competition "SYNAPSE", which is a biannual event, is organised where students participate along with the students from other pharmacy colleges in Maharashtra.

These activities will resume as soon as offline academic will begin

- The students can mention the outcomes of these activities in

their "Letters of recommendation (LORs)" which help them to seek admissions abroad for further studies.

- The best projects get an opportunity to participate in "Avishkar" the state level competition for innovative research, and represent the University at state level.

Uniqueness in the context of India higher education:

Looking at the focus of government of India on inventions and innovations, the effort is a unique one which prepares the students to work on their ideas and develop them into a tangible product which is further tested by scientific evaluation at various platforms where it is presented.

#### 5. Evidence of Success

Provide evidence of success such as performance against targets and benchmarks, review results. What do these results indicate? Describe in about 200 words.

The evidence of success of practice lies in

- Number of projects done (Research projects 01, Review projects done 31 and Survey projects done 09 = 40) and number of students (113) participated in 2020-21.
- The practice has continued uninterrupted since last 13 years and we could do it in pandemic also.
- Number of publications (26) and number of presentations (02) by students in the academic year 2020-21.
- Many students went for higher education (M Pharm/MBA) and some also went for higher education to countries such as USA, Canada with favorable impression created due to project work and the publication / presentations as an outcome of their research project.

#### 6. Problems Encountered and Resources Required

Please identify the problems encountered and resources required to implement the practice (in about 150 words).

Problems encountered are-

1. Initially motivating the students to undertake the projects.
2. The review/ survey has to be selected that will help the undergraduates to clearly understand topics of current interest.

3. Teachers today have to play the role of an educator, motivator and entertainer combined, rather than just a tutor. Most of the faculty members are a part of multiple departments/committees and it becomes challenging for them to work with optimum efficiency in every department/ committee.

Problems were overcome by carefully planning the activities

The resources required are-

1. Internet facilities at students disposal
2. Time management by the students.

#### 7. Notes

Please add any other information that may be relevant for adopting/ implementing the Best Practice in other institutions (in about 150 words).

The activity is very useful for implementation in other institutions as it encourages students to explore the theoretical concepts learnt, channelize their interest and get experiential learning.

#### B. ALUMNI FOR ALMA MATER

##### 1. Title of the Practice

ALUMNI FOR ALMA MATER

##### 2. Objectives of the Practice

What are the objectives / intended outcomes of this "best practice" and what are the underlying principles or concepts of this practice (in about 100 words)?

The objective of the practice is to make the apt use of expertise of alumni in different fields in order to update and upgrade the technical and skill-based attributes in the current students. The practice is aimed to improve overall contribution of Alumni in student and College development.

##### 3. The Context

What were the contextual features or challenging issues that are needed to be addressed in designing and implementing this practice (in about 150 words)?

The practice of Alumni contribution to current student's development was designed in context of:

- Improving participation of alumni with faculty and students.
- Enlightening the students about current pharmaceutical industry trends and needs.
- Personality development of the students.
- Career Guidance
- Knowing the career opportunities in different fields in pharmaceutical sciences in India and abroad.
- Assistance for higher studies in India and abroad.
- Making current students aware of their social responsibility as healthcare professionals.

#### 4. The Practice

Describe the practice and its uniqueness in the context of India higher education. What were the constraints / limitations, if any, faced (in about 400 words)?

- The practice is designed in two steps; identifying the various disciplines of pharmaceutical industry.
- Creating the groups as per disciplines on alumni portal.
- Requesting each alumnus to share their views, inputs, upload recorded talk, lecture, video etc.
- Organizing video conferencing interactions with alumni and current students.
- Requesting alumni to write blogs for career guidance, importance of personality grooming etc.
- Creating different staff and student portfolios for the smooth planning and effective implementation of the activities planned.
- Based on needs, allotting the alumni mentors that alumni can guide them how to become self-sufficient, raise funds, do the part time job, online work on weekends, guide about different scholarships etc.
- Collecting regular feedback/testimony .
- Generating action plan for evaluation of long-term progress of each activity.

Many of the activities are run through AISSMS Pharma Graduates Association (APGA), which is registered with Registrar of Societies, Dist. Pune. Every year new APGA working committee is formed amongst current students from each class which work in consultation with Core committee members and APGA advisor (Staff member). The web portal <https://alumni.aissmscop.com/> has been subscribed through

Almashines which acts as bridge between alumni and current students as well as college staff.

Uniqueness in the context of India higher education:

#### 1. UNIQUENESS

- Registered Association since 2007.
- Alumni base is 22 years old which makes them experienced and base specialization in their respective fields.
- Alumni and current students are in contact with each other through various initiatives taken up by APGA:
  1. Alumni portal (Almashines) which facilitates Alumni network along with the current students across the frame.
  2. Coffee and Conversation with Alumni on monthly basis.
  3. Sharing success stories and testimonials lectures, Alumni Achievements, job opportunities, current industrial updates.
- Involvement in social and college activities.
- Representation at various college/ admin bodies like IQAC, CDC, Institutional Innovation Council (start-up and incubation cell), APGA.

#### 1. CONSTRAINTS

- Meagre Monetary contribution by Alumni.
- Due to COVID-19 pandemic Limited in person interactions of Alumni with current students.
- Underutilization of Alumni in Training and Placements.

#### 5.Evidence of Success

Provide evidence of success such as performance against targets and benchmarks, review results. What do these results indicate? Describe in about 200 words.

1. Many students have been benefitted by way of in plant training organised by alumni
2. Alumni has conducted career guidance sessions,
3. Many alumni delivered expert talks on different technical and skill-based topics, which helped them in getting better placements
4. Students have been entered in entrepreneurship due to motivation from alumni

5. Certificate course on Intellectual Property Rights (IPR) has been started by one of our alumni Miss. Asha Hole for postgraduate students
6. Alumni are working on various college bodies like College Development Committee, Internal Quality Assurance Cell, contributing significantly by providing suggestions in syllabus revision to tune with current pharma practices.
7. Increasing Alumni Interaction through social media and Alumni portal of APGA (ALMASHINES) in terms of quality and quantity.
8. Many Alumni working as Faculty at AISSMS COP.
9. Career advancement with reference to higher studies by providing state of that infrastructure and facilities.

#### 6. Problems Encountered and Resources Required

Please identify the problems encountered and resources required to implement the practice (in about 150 words).

Problems encountered are-

1. The first-time registration of each student as a member of alumni association.
2. Resources in terms of finance are continuously required to upgrade technology and infrastructure requirements, to organize the training sessions for special technical areas and entrepreneurship and skill development areas. Financial constraints occasionally hamper the rapid implementation of these trainings.

The resources required are-

1. Expert trainers and facilities to handle the responsibilities assigned APGA committee members.
2. Financial resources to update the knowledge, recent trends and industry updates to current standards.

#### 7. Notes -

Please add any other information that may be relevant for adopting/ implementing the Best Practice in other institutions (in about 150 words).

- Register Alumni Association
- Alumni Engagement to be increased through online portals.

File Description	Documents
Best practices in the Institutional website	<a href="https://aissmscop.com/wp-content/uploads/2019/12/AISSMS COP Best Practices.pdf">https://aissmscop.com/wp-content/uploads/2019/12/AISSMS COP Best Practices.pdf</a>
Any other relevant information	Nil

### 7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

**Distinctive area: Research and Development:**

The institute is aimed at achieving excellence in research and development activities. This is practiced by upgrading the infrastructure and designing and executing advanced research works.

Post graduation research and development activities are carried out through four streams: Pharmaceuticals, Pharmaceutical Quality Assurance, Pharmaceutical Chemistry and Pharmacology. The institute is an approved research centre for PhD. The institute has Research Advisory Committee. We encourage research activities through in house research projects as well as outside research works. We undertake consultancy works for industry.

The institute organizes SYNAPSE, a competition of research posters at intercollegiate level to encourage research activities. Excellence in research activities has resulted in achievements like patent applications, awards in various inter college competitions. Our students have excelled in State and National Research Competition, AVISHKAR and ANVESHAN. Research performance has been recognized by more than 500 publications in last five years in various reputed national and international journals with high impact factors, presentations at national/international conferences by students and staff, books authored by staff etc.

We are committed for achieving excellence in research and development area and inculcate the spirit in our students to meet future challenges in healthcare and betterment of human being.

File Description	Documents
Appropriate web in the Institutional website	<a href="#">View File</a>
Any other relevant information	No File Uploaded

### 7.3.2 - Plan of action for the next academic year

Research and Development activity plan for year 2021-22 will be

1. The faculty will strive to apply for maximum grants. They will take follow up of grants announcement and application.
2. Organization of workshop on IPR for teachers to help them understand the importance of IPR and will help in writing the proposal for grant
3. The faculty will be Insisted on selecting only UGC care journals for publications
4. The effort will be made to Improve impact factor and h Index.
5. For this lecture on research metrics will be organized to help teachers understand nuances of the same.
6. Effort will be made to ensure participation of Industry in M Pharm projects.
7. RAC will regularly take feedback about the number and quality of research publications in RAC meeting , monitoring of projects grants.
8. To inculcate sprit of scientific enquiry in students of B Pharm inhouse projects will be promoted. Inhouse project competition will be held to motivate students to do their best.
9. RAC will monitor quality of practice school activities and ensure that it will manifest in form of publication or presentation.
10. Synapse the intercollegiate research competition will be organized as per plan to promote the competition.
11. More efforts to increase consultancy and testing activities with help of IIPC will be done.
12. To monitor if all instruments are in working condition and suggest course of action for the same.