



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution		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 own campus		Yes
Phone no/Alternate Phone no.		02026058208
Mobile no.		9422083310
Registered Email		naac@aissmscop.com
Alternate Email		armadgulkar@gmail.com
Address		Kennedy road, Near RTO, Pune
City/Town		Pune
State/UT		Maharashtra
Pincode		411001

2. Institutional Status					
Affiliated / Constituent		Affiliated			
Type of Institution		Co-education			
Location		Urban			
Financial Status		private			
Name of the IQAC co-ordinator/Director		Dr. Mrinalini Damle			
Phone no/Alternate Phone no.		02026058204			
Mobile no.		9860230912			
Registered Email		iqac@aissmscop.com			
Alternate Email		damle_mc@aissmscop.com			
3. Website Address					
Web-link of the AQAR: (Previous Academic Year)		http://www.aissmscop.com/naac/aqar			
4. Whether Academic Calendar prepared during the year		Yes			
if yes,whether it is uploaded in the institutional website: Weblink :		http://aissmscop.com/academics/academic-event-calendar/			
5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	A	3.10	2018	02-Nov-2018	01-Nov-2023
6. Date of Establishment of IQAC			26-Apr-2016		
7. Internal Quality Assurance System					
Quality initiatives by IQAC during the year for promoting quality culture					
Item /Title of the quality initiative by IQAC	Date & Duration		Number of participants/ beneficiaries		
Participation in NIRF	13-Dec-2018 1		300		

Regular meetings of IQAC	27-Jul-2018 1	15
Regular meetings of IQAC	24-Oct-2018 1	15
Regular meetings of IQAC	23-Jan-2019 1	15
Regular meetings of IQAC	02-May-2019 1	15
Feedback from stakeholders collected, analyzed and used for improvement	30-Nov-2018 1	300
Feedback from stakeholders collected, analyzed and used for improvement	15-Apr-2019 1	300
National seminar for faculty-students development	17-Jan-2019 2	50

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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Dr. Mangesh R. Bhalekar	RPS	AICTE	2017 1095	2352941

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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View File](#)

10. Number of IQAC meetings held during the year :

4

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

Yes

Upload the minutes of meeting and action taken report

[View File](#)

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

No

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

? 1. Organization of National Level seminar on IVIVC ? 2. Purchase of one more smart board for class room ? 3. Faculty and students development through ParentTeacher Initiatives ? 4. Organization of state level "Oral Presentation Competition" for UG and PG students. ? 5. Proposals submitted to AICTE for Research grants

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

Plan of Action	Achivements/Outcomes
To propose Faculty appreciation/ Reward based on API score	Appreciation of three faculty based on API score, by way of appreciation letters. Excellence Award given to faculty with highest score.
Activities to be planned for the students benefit by parent-teacher interactions	A guest lecture by parent working in bulk drug manufacturing was organized for M.Pharm. Chemistry students, Pharma Industry visit was organized for teachers by a parent in pharma R&D. Staff and students visited pathology lab at hospital.
Teachers to apply for grants	Proposals for RPS, MODROB and STTP submitted to AICTE
Policy for interdisciplinary research to be framed	Policy for interdisciplinary research has been framed and approved by Hon. Secretary
Initiative for advanced learners	Sponsorship of certification fee for "Open Online Courses" is announced to class toppers of University exams.
Review of Instructional days, Exam Results and activities in academic calendar	Done on regular basis.
To apply to SPPU for QIP grants	Application for national level seminar and Equipment grant was submitted to SPPU. Grant was received and utilized for national level seminar in Jan 2019 and Purchase of Smart Board for classroom.
To organize "SYNAPSE-2018" in October.	"SYNAPSE 2018" a state level Oral Presentation Competition for UG and PG was successfully held in Oct 2018.
Depute staff for FDP	Two faculty members were deputed for FDP at SPPU in Aug-Sept. 2018. One was shortlisted by SPPU to attend. He has successfully completed a week long course in Sept 2018., Workshop was

conducted in June 2019 for all teachers.

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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body

Meeting Date

College Development Committee

27-Nov-2019

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?

Yes

Date of Visit

21-Sep-2018

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission

2019

Date of Submission

11-Feb-2019

17. Does the Institution have Management Information System ?

Yes

If yes, give a brief description and a list of modules currently operational (maximum 500 words)

We have Enterprise Resource Planning software which is subset of Management Information System. Through Enterprise Resource Planning (ERP) system we have integrated educational institute related functions by managing and organizing organizational data and information. We have ensured reliability, uniformity, transparency and visibility of data across the members of organization through implementation of ERP system. Staff has taken attendance in ERP thus it has helped to calculate percentage attendance of students, generate different reports for analysis and further action to be taken. Students can also check their attendance through individual login. The process has become easy and time saving as we are taking feedback from students as well as Printing of Identity Cards through ERP. Students also have given access for study material through individual login. Students can check topic list as well as session plan which help them to

plan study. Staff (Teaching and Nonteaching) are applying for leave through ERP software. Student attendance as well as other information's can be conveyed to students/parents through SMS/Email system. ERP software manages important data in an efficient way, avoiding its redundancy and validating the entire process. The appropriate management of information helps the organization in saving the cost and increasing productivity. It also assists in integrating the organizational units which further fosters the communication process and prompt sharing of resources. Implementation of ERP is step towards green practices through paperless management. Account section of our institute manage all financial issues such as admission fees, accounts of payments etc through tally software. In library OPACS (Online Public Access Catalogue) terminals are provided for users, where they can search our library catalogues and availability of books by title, author, subject, publisher etc.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

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

The institute follows the curriculum prescribed by Savitribai Phule Pune University (SPPU). The Academic Monitoring Committee (AMC), comprising Academic in-charges, class teachers and Teaching Learning Committee frames the time table for each semester which is provided to the faculty in advance. AMC provides academic calendar at the beginning of each academic year to the faculty which contains list of key curricular, co-curricular and extracurricular activities to be undertaken along with tentative schedule. Examination department provides time table for regular and revised internal exams and also communicates the University exam schedule to the faculty as and when it is displayed on the university website. Class teachers collect the different type of Continuous Assessment (CA) tests planned to be conducted by each faculty for theory and practicals. They prepare the schedule for conduct of the CAs. Based on these documents 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 the academic year 2017-18 and the daily entries are made in the same. 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. If additional lectures or practical days are required the academic in charge prepares schedule for the

same. Peer review system has been started to provide additional check to the syllabus delivery process. 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 for 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, 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.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
No Data Entered/Not Applicable !!!					

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BPharm	Pharmacy	01/06/2018

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

	Certificate	Diploma Course
Number of Students	0	0

1.3 – Curriculum Enrichment

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

Value Added Courses	Date of Introduction	Number of Students Enrolled
Personality Development Programmes	20/07/2018	100
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BPharm	Pharmacy	70
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

Feedback Obtained
<p>Feedback is obtained from students about teaching quality of faculty twice a semester and average score is communicated to the faculty. The Principal counsels faculty with low scores and suggests steps for improvement in weak areas like attending concerned workshops, faculty development programmes, etc. Feedback about facility is taken from students and feasible suggestions are implemented after due permission from management. Feedback about curriculum is taken from students, alumni, teachers and students and suggestions are recorded and conveyed to authorities for further action. Feedback from employers is taken about students and recorded suitably. Feedback from parents is taken about facilities and teaching quality and suggestions are noted and feasibility check is done for further action. Feedback about library is taken from students and suggestions are invited for improvement in library functioning. Those that are workable are sent for approval to management for further implementation.</p>

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BPharm	Pharmaceutical sciences	66	68	68
MPharm	Pharmaceutuics	15	15	15
MPharm	Pharmaceutical Quality Assurance	15	15	15
MPharm	Pharmacology	8	8	8
MPharm	Pharmaceuticcal Chemistry	10	10	10
PhD or DPhil	Pharmaceutuics	7	1	1
PhD or DPhil	Pharmaceuticcal Chemistry	21	0	0

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2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	245	89	17	10	15

2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
27	27	14	5	2	3

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

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

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

Teacher student council is formed with an objective to counsel the students on professional as well as personal issues by respective mentors and keep track of progress of mentee. To solve the grievances or report to concerned committee like ICC, Antiragging, Grievance redressal etc. The services of professional counselors are also made available.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
339	27	1:13

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
29	27	2	0	11

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	Dr. Mangesh Ramesh Bhalekar	Professor	UGRunner Up Award at SYNAPSE 2018 Oral Research Presentation Competition at AISSMS COP
2018	Mrs. Shital Manoj Patil	Assistant Professor	UGWinner Award at SYNAPSE 2018 Oral Research

			Presentation Competition AT AISSMS COP.
2018	Mrs. Kalyani Dhirendra Asgaonkar	Assistant Professor	UGWinner Award at SYNAPSE 2018Oral Research Presentation Competition AT AISSMS COP.
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2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BPharm	11341301165	FY SEM I	18/12/2018	23/02/2019
BPharm	11341301165	SY SEM III	24/12/2018	22/02/2019
BPharm	11341301165	TY SEM V	28/12/2018	22/02/2019
BPharm	11341301165	FNYR SEM VII	29/12/2018	22/02/2019
MPharm	11341301172	SEM I	26/12/2018	20/02/2019
MPharm	11341301168	SEM I	26/12/2018	20/02/2019
MPharm	11341301174	SEM I	26/12/2018	20/02/2019
MPharm	11341301170	SEM I	26/12/2018	20/02/2019
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

University level1.Implementation of PCI syllabus for FY B. Pharm and M. Pharm
 2.The university mark entry portal shows reforms in login and allotment of subjects through principal login from BCUD login Institute
 level1.Implementation of PCI syllabus for FY B. Pharm and M. Pharm 2.Mark entry by subject teachers through respective BCUD login and confirmation at exam section

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

SPPU displays schedule for respective semester for filling of online forms, conduct of exams, and declaration of results. Then accordingly the college tentative schedule for conduct of revised and regular exams (T/P) for internal and end semester exam , is prepared and conducted accordingly.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<https://aiissmscop.com/academics/program-objectives-outcomes/course-outcome/>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students	Number of students passed	Pass Percentage
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			appeared in the final year examination	in final year examination	
11341301165	BPharm	Pharm. Sciences	65	56	86.15
1-1341301172	MPharm	Pharmaceutic S	13	13	100
1-1341301168	MPharm	Pharm. Chemistry	1	1	100
1-1341301174	MPharm	Pharmacology	3	3	100
1-1341301170	MPharm	Quality Assurance Tech.	17	17	100
NA	PhD or DPhil	Pharmaceutic S	0	0	0
NA	PhD or DPhil	Pharm. Chemistry	0	0	0
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2.7 – Student Satisfaction Survey

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

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

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Interdisciplinary Projects	90	Dr Rohini Mundhawadkar Asso Professor Dept of instrumentation and control, College of Engineering, Pune	0	0
Any Other (Specify)	90	Avtos Life Sciences Pvt Ltd, Navi Mumbai	55900	55900
Any Other (Specify)	90	Bharati Vidyapith Kolhapur	40000	40000
Any Other (Specify)	90	Sharada Mahavidyalaya, Parbhani	16800	16800
Industry sponsored	30	Indus Biotech Performance	12740	12740

Projects		Science Private Ltd.Pune		
Students Research Projects (Other than compulsory by the University)	90	Self	49920	49920
Major Projects	365	All India Council for technical Education, New Delhi	2317647	258213
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3.2 – Innovation Ecosystem

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

Title of workshop/seminar	Name of the Dept.	Date
Patent search for dissertation	M.Pharm	18/04/2019

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

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Dual Activity by comparative docking studies of pyrazinethia zolidinone pharmacophore derivatives.	KD Asgaonkar, S. M.Patil	Synapse 2018, AISSMS College of Pharmacy Pune	16/10/2018	State Level
Solubility enhancement and formulation of mouth dissolving tablet of finofibrate with solid dispersion technology	Dr. M.R. Bhalekar	Synapse 2018, AISSMS College of Pharmacy Pune	16/10/2018	State Level
Effect of different polymers on acyclovir with respect to donnan membrane effect	Dr. M.R. Bhalekar	METxplore, Bhujbal College of Pharmacy, Nashik	09/02/2019	State Level

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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
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No Data Entered/Not Applicable !!!

No file uploaded.

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
02	01	0

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

Name of the Department	Number of PhD's Awarded
0	0

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

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Quality Assurance	2	0
National	Pharmaceutical Chemistry	1	0.77
International	Quality Assurance	33	3.14
International	Pharmaceutics	17	0.89
International	Pharmacology	6	0.1

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

Department	Number of Publication
Pharmacology	2

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

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Statistical optimization of herbal cream containing wound healing and antifungal agents	Bhavesh patil, Dr. padmanabh Deshpande and Mangesh Bhalekar	European journal of pharmaceutical and medical research 2018 5(7) 325332	2018	0	AISSMS College of Pharmacy, Pune	0
Molecular docking in formulation and development	Tejinder kaur, Ashwini Madgulkar, Mangesh	Current drug discovery technologies Volume	2018	0	AISSMS College of Pharmacy, Pune	0

	bhalekar and kalyani asgaonkar	16 , Issue 1 , 2019				
Formulation and evaluation Transdermal patch hisperidine	Miss.Raika A.Bhalerao , Mangesh R.Bhalekar ,Mrinalini C.Damle	Journal of drug delivery and therap eutics Vol 9 No 4 (2019): Volume 9, Issue 4, JulyAugust 2019	2019	0	AISSMS College of Pharmacy, Pune	0
Effect of Dalbergia sissoo on lipid profile and oxidative stress in ovariectomized rats.	Ambadas Mane, Sachin Tembhurne, Swati Kolhe	Asian Journal of Pharmacy and Pharma cology 2018 4(6): 790795	2018	0	AISSMS College of Pharmacy, Pune	0
Assessment of cognitive enhancing activity of hydroalcoholic extract of Sesbania sesban on MSG induced excitotoxicity in experimental rats.	Tembhurne, T. Mayur Kale	Asian Journal of Pharmacy and Pharma cology 2018 4(5): 657661	2018	0	AISSMS College of Pharmacy, Pune	0
Preclinical evaluation of Sesbanian grandiflora flower extract for antihyperlipidemic and antiobesity activity on experim	Sandhyaran i Anil Nikam, Swati U Kolhe, Sachin V Tembhurne	Journal of Drug Delivery a ndTherapeu ticsVolume 9 Issue3s Pages 537543	2019	0	AISSMS College of Pharmacy, Pune	0

ental rats						
Neuroprotective effect of Scopola mine induced amnesia in wistar Sesbania sesban rats: Behavioral and biochemical study	Mayur Kale , Swati Kolhe, Sachin Tembhurne	Asian Journal of Pharmacy and Pharmacology 2018 4(5): 657661	2019	0	AISSMS College of Pharmacy, Pune	0
AntiAnxiety and Antidepressant Activity of Ethanolic Extract of Dalbergia Sissoo for Anxiety and Depression in Ovariectomized Rats	Mrunal Mukesh Vaidya, Swati Kolhe, Sachin Tembhurne	Journal of Drug Delivery and Therapeutics Volume 9 Issue 3 Pages 407411	2019	0	AISSMS College of Pharmacy, Pune	0
Aphrodisiac activity of hydroalcoholic extract of Celosea argentea dried seeds in male rats	Nishigandha Yadav, Swati Kolhe, Sachin Tembhurne	Journal of Drug Delivery and Therapeutics Volume 9 Issue 3 Pages 296302	2019	0	AISSMS College of Pharmacy, Pune	0
Formulation, optimization and evaluation of herbal cream containing antiinflammatory agents	Padmanabhdeshpande, Mangesh bhalekar, Priyanka kandhare	European journal of Pharmaceutical and Medical research, 2019. 6(5), 297303	2019	0	AISSMS College of Pharmacy, Pune	0
Comparative Docking Studies: A drug design	Kalyani Dhirendra Asgaonkar, Shital Manoj	Current computer aided drug design, volume 15,	2019	0	AISSMS College of Pharmacy, Pune	0

tool for some PyrazineThiazolidinone based derivatives for Anti HIV activity	patil, Trupti Sameer Chitre.	issue 3. 2019. 252258				
Demonstration of Lymphatic Uptake of (6) Gingerol Solid Lipid Nano particles	Mangesh R Bhalekar, Ashwini Madgulkar, Tejaswini Jagtap.,	Journal of Drug Delivery and Therapeutics.2019(4):461469	2019	0	AISSMS College of Pharmacy, Pune	0
Nanoparticles of Fenofibrate for Solubility Enhancement:ExVivo Evaluation,	Ashwini Madgulkar, Mangesh Bhalekar, Prachi Khabiya.	Journal of Drug Delivery and Therapeutics.2019(4):155163	2019	0	AISSMS College of Pharmacy, Pune	0
Development of Hot Melt Coating Technique for Taste Masking of Chloroquine phosphate tablet	Ashwini Madgulkar, Mangesh Bhalekar, Ashwini Vaidya, Pauroosh Kaushal, Mudalwadkar R	Journal of Drug Delivery and Therapeutics.2019(4):562568.	2019	0	AISSMS College of Pharmacy, Pune	0
Study of Polymeric Mixed Micelle System for Sulphasalazine for Improvement of Oral Bioavailability	Ashwini Madgulkar, Mangesh Bhalekar, Shubhangi Thool	Der Pharmacia Lettre.2018(6):8194	2018	0	AISSMS College of Pharmacy, Pune	0
Formulation and Evaluation of Chitosan Based muco adhesive buccal	A R Madgulkar, M R Bhalekar, Shagufta Shaikh, Sumeeth Pradhan, Prachi	International journal of pharmacy and pharmaceutical research Vol.:12,	2018	0	AISSMS College of Pharmacy, Pune	0

patch of P rochlorper azine	Khabiya	Issue:4 pages6075				
Developmen t and Validation of Stability Indicating HPLC Method for Estimation of Amiodarone Hydrochlor ide"	Santosh V. Gandhi, Pooja R. Alli and Rupali S. More.	European Journal of Pharmaceut ical and Medical Research, 2018,5(5), 461469.	2018	1	AISSMS College of Pharmacy, Pune	1
Simultaneo us Estimation of Levoflo xacin and Cefpodoxim e Proxetil in Tablet Formulatio n by Ratio Spectra Derivative Spectrosco py"	Santosh V. Gandhi, Vaishali P. Shevale	Internatio nal Journal of Research Culture Society, 2018,5(2), 813	2018	0	AISSMS College of Pharmacy, Pune	0
"Simultane ous Estimation of Nitazox anide and Ofloxacin in Tablet Formulatio n by Ratio Spectra Derivative Spectrosco py"	Santosh V Gandhi, Parag L. Khairnar, Aishwarya J Pate	Internatio nal Journal of Research in Pharmacy and Pharma ceutical Sciences, 2018, 3(3), 2831.	2018	0	AISSMS College of Pharmacy, Pune	0
Formulatio n and Evaluation of Phytoco nstituents Cream for the Treatment of Varicose Veins	Santosh V. Gandhi, Nikita M. Nilgar and Mangesh R. Bhalekar	World Journal of Pharmaceut ical Research, 2018,7(12) , 732745.	2018	0	AISSMS College of Pharmacy, Pune	0
" RPHPLC Method for	Santosh V. Gandhi,Pra	Internatio nal	2018	0	AISSMS College of	0

Simultaneous Estimation of Cefixime Trihydrate and Cloxacillin Sodium from Bulk and Tablet Dosage Form"	tidnya S. Sonawane	Journal of Pharmacy Pharmaceutical Research, 2018,12(3) , 183191			Pharmacy, Pune	
Development and Validation of Stability Indicating HPLC Method for Estimation of Dapsone"	Santosh V Gandhi , Madhuri S Rathi	International Journal of Pharma Research and Health Science, 2018,6(2), 25172521.	2018	0	AISSMS College of Pharmacy, Pune	0
Formulation and Evaluation of Phytocostituents Emulgel for the Treatment of Varicose Veins"	Santosh V. Gandhi, Nikita M. Nilgar and Mangesh R. Bhalekar	European Journal of Pharmaceutical and Medical Research, 2018,5(7), 432439.	2018	0	AISSMS College of Pharmacy, Pune	0
"Development And Validation of Stability Indicating HPTLC Method For Estimation of Terizidone"	Santosh V. Gandhi, Vaishali P. Shevale Ganesh B. Choudhari	International Journal for Science and Advance Research in Technology, 2018,4(6), 225229.	2018	0	AISSMS College of Pharmacy, Pune	0
Development and validation of stability indicating UV spectroscopic method for	Santosh V. Gandhi and Pooja R. Alli.	International Journal of Pharmacy and Biological Sciences, 2018,8(3), 404413.	2018	0	AISSMS College of Pharmacy, Pune	0

estimation of sofosbuvir"						
"Chemometric-Assisted UV Spectrophotometric Method for Determination of Cefixime Trihydrate and Cloxacillin Sodium in Pharmaceutical Dosage Form"	Santosh V. Gandhi, Pratik S. Sonawane	Asian Journal of Research in Chemistry, 2018, 11(4), 705709.	2018	0	AISSMS College of Pharmacy, Pune	0
Potential of RPHPLCD ADMS for the Qualitative and Quantitative Analysis of Dapagliflozin in Tablets and Degradants.	Agarwal B. and Gandhi S.	Indian Drugs, 2018, 55 (11), 4549.	2018	0	AISSMS College of Pharmacy, Pune	0
Development and Validation of Stability Indicating HPTLC Method for Estimation of Dapsone.	Santosh V. Gandhi and Gaurav R. Patil	European Journal of Biomedical and Pharmaceutical sciences. 2019, 6 (1) 322329.	2018	0	AISSMS College of Pharmacy, Pune	0
Study of Forced Degradation Behaviour of a Novel Proteasome Inhibiting Anticancer Drug by LCMS and Development of a Validated	Babita A. Agarwal and Santosh V. Gandhi	International Journal of Pharmaceutical Sciences and Research. 2019, Vol. 10(3): 11861193.	2018	0	AISSMS College of Pharmacy, Pune	0

Stability Indicating Assay Method						
HPTLC Method Development and Validation for Estimation of Atovaquone as a Bulk and in Pharmaceutical Dosage form"	Santosh V. Gandhi, Priyanka S. Ghone , Atul P. Chaudhari	Pharmaceutical Resonance 2018, 1 (1) 1720.	2018	0	AISSMS College of Pharmacy, Pune	0
RPHPLC Method for Simultaneous Estimation of Nitazoxanide and Ofloxacin from Bulk and Tablet Dosage Form"	Santosh V. Gandhi, Parag L. Khairnar, Atul P. Chaudhari	Indian Research Journal of Pharmacy and Science Indian Research Journal of Pharmacy and Science 2018, 5 (1) 13921398.	2018	0	AISSMS College of Pharmacy, Pune	0
Development and validation of stability indicating HPLC method for estimation of hydrocortisone sodium succinate	Santosh V. Gandhi, Shivani Chaudhari	Journal of emerging Technologies and innovative research volume 6, issue 3	2019	0	AISSMS College of Pharmacy, Pune	0
Method development, validation and comparative study of generic and branded formulation	Santosh V. Gandhi, Mohitosh R. Mahajan	Journal of emerging Technologies and innovative research volume 6, issue 5	2019	0	AISSMS College of Pharmacy, Pune	0

of linezolid in tablet dosage from						
"Determination of Iguratimod in human plasma by HPLC method"	Mrinalini C. Damle and Shital P. Ghode,	World Journal of Pharmaceutical Research, 7(14), (2018), 404413.	2018	0	AISSMS College of Pharmacy, Pune	0
"Stability indicating RPHPLC method for estimation of Tenofovir Disoproxil Fumarate".	Mrinalini C. Damle, Aparna Zirange	International Journal of Pharmacy and Biological Sciences, 8(3), (2018), 122127	2018	0	AISSMS College of Pharmacy, Pune	0
"Stability indicating HPTLC method for simultaneous estimation of Brimonidine Tartrate and Timolol Maleate"	Mrinalini C. Damle, Aparna Zirange	International Journal of Research Culture Society, 2(7), (2018), 16.	2018	0	AISSMS College of Pharmacy, Pune	0
"Development and validation of Stability indicating HPLC method for the estimation of Canagliflozin".	Mrinalini C. Damle, Antra Sen	Journal of Emerging Technologies and Innovative Research, 5(6), (2018), 213220	2018	0	AISSMS College of Pharmacy, Pune	0
"Development and validation of Stability indicating HPTLC method for	Mrinalini C. Damle, Swapnil S. Waghmare and Purushotam Sinha	Journal of Emerging Technologies and Innovative Research, 5(8), (2018),	2018	0	AISSMS College of Pharmacy, Pune	0

the determination of Paliperidone Palmitate as bulk drug"		309316.				
Development and validation of Stability indicating High Performance Thin Layer Chromatographic (HPTLC) method for the estimation of Acotiamide Hydrochloride Hydrate	Mrinalini C. Damle, Antra Sen	European Journal of Biomedical and Pharmaceutical Sciences, 5(9), (2018), 355361.	2018	0	AISSMS College of Pharmacy, Pune	0
Stability indicating HPTLC method for determination of Entavirine HCl	Mrinalini C. Damle, Anand Singhal	Journal of Emerging technology and innovative research, 6(2), (2019) 590	2019	0	AISSMS College of Pharmacy, Pune	0
Development and validation of stability indicating HPLC method for estimation of salmeterol xinafoate	Mrinalini C. Damle and Suresh Choudhari	International Journal of Pharmaceutical Sciences and Research Volume 10, Issue 4 Pages 5469	2019	0	AISSMS College of Pharmacy, Pune	0
Stability indicating RP-HPLC method for Protocatechuic Acid, an active phytoconstituents of	Mrinalini C. Damle, Swapnil Todkar	Journal of Emerging technology and innovative research, 6(4), (2019) 590	2019	0	AISSMS College of Pharmacy, Pune	0

onion peel						
HPTLC method for determination of Apixaban as bulk drug	Mrinalini C. Damle, Swapnil S. Waghmare and Purushotam Sinha	International journal of pharmacy and Pharmaceutical Sciences, 11(5),2019 ,3742	2019	0	AISSMS College of Pharmacy, Pune	0
Stability indicating of gallic acid from chewable tablets of pomegranate peel extract by using HPLC method	Mrinalini C. Damle, Mayuri Godse	Journal of Emerging technology and innovative research, 6(5),(2019) 5361	2019	0	AISSMS College of Pharmacy, Pune	0
Development and validation of stability indicating HPTLC method for estimation of salmeterol xinafoate	Mrinalini C. Damle and Suresh Choudhari	International Journal of Pharmaceutical Quality Assurance Volume 10, (I) 110	2019	0	AISSMS College of Pharmacy, Pune	0
Development of controlled release formulation of Palonosetron hydrochloride using novel parenteral drug delivery system	Mirajkar Reshma Madgulkar Ashwini and Kulkarni Shirish	International research journal of pharmacy, 2018, Volume: 9 (Issue: 6), 175184.	2018	0	AISSMS College of Pharmacy, Pune	0
Formulation development of sustained release intraarticular injection of	Mirajkar Reshma, Kurkute Rutuja, Madgulkar Ashwini	Drug Delivery and Therapeutics, 2018 Volume:8 (Issue: 4):209217	2018	0	AISSMS College of Pharmacy, Pune	0

analgesic drug,						
Pharmacokinetic In Vivo Evaluation of InSitu Gel Forming Injectable Drug Delivery System of Analgesic Drug	Mirajkar Reshma, Kurkute Rutuja, Madgulkar Ashwini	International Journal Of Pharmacy and Pharmaceutical Research, July 2018 Vol.:12, Issue:4, 245257.	2018	0	AISSMS College of Pharmacy, Pune	0
Formulation and evaluation of topical formulation for Cutaneous Tuberculosis	MRP Rao, Kadam Manali, Rao Shivani,	Journal of Drug Delivery and Therapeutics. 2018 8(4):102-116	2018	0	AISSMS College of Pharmacy, Pune	0
Formulation and Evaluation of Antifungal Proniosomal Gel for Oral Candidiasis	M R P Rao, Priyanka Kamble	Journal of Drug Delivery and Therapeutics. 2018 8(4): 291-301	2018	1	AISSMS College of Pharmacy, Pune	0
Liposomal drug Delivery for stability and Bioavailability Enhancement of Efavirenz	Monica R.P .RAO, Laxmi S.Babrekar	Indian journal of Pharmaceutical Sciences 2018, 80 (6) 1115-1124	2019	1	AISSMS College of Pharmacy, Pune	1
Taste Evaluation by Electronic tongue and Bioavailability Enhancement of Efavirenz	Monica R..P. Rao, Kirti Bhutada, Pauroosh Kaushal	AAPS PharmSciTech (2019) 20:56	2019	0	AISSMS College of Pharmacy, Pune	0
Design of Transdermal patch of Ketaprofen	Rao Monica, Sonavane Vijay,	Journal of Drug Delivery and Therap	2019	0	AISSMS College of Pharmacy, Pune	0

by full factorial design for treatment of rheumatoid arthritis	Kulkarni Sayali, Magar Mayuri, Zope Abhishek.	eutics.2019 9(2):197 205				
Investigation Of Cycloextrin Based Nanosponges for Solubility and Bioavailability Enhancement of Rilpivirine	Monica R.P Rao, Jagruti Chaudhari, Francesco Trotta, Fabrizio caldera	AAPS PharmSciTech Vol. 19 no 5, july 2018	2019	7	AISSMS College of Pharmacy, Pune	6
Statistical optimization of herbal cream containing wound healing and antifungal agents.	Bhavesh patil, Dr. padmanabh Deshpande and Mangesh Bhalekar	European journal of pharmaceutical and medical research 2018 5(7) 325332	2018	0	AISSMS College of Pharmacy, Pune	0
Molecular docking in formulation and development	Tejinder kaur, Ashwini Madgulkar, Mangesh bhalekar and kalyani asgaonkar	Current drug discovery technologies Volume 16 , Issue 1 , 2019	2019	0	AISSMS College of Pharmacy, Pune	0
Formulation and evaluation Transdermal patch of Lidocaine	Miss. Raika A. Bhalerao, Mangesh R. Bhalekar, Mrinalini C. Damle	Journal of drug delivery and therapeutics Vol 9 No 4 (2019): Volume 9, Issue 4, July-August 2019	2019	0	AISSMS College of Pharmacy, Pune	0
Effect of Dalbergia sissoo on lipid profile and	Ambadas Mane, Sachin Tembhurne, Swati Kolhe	Asian Journal of Pharmacy and Pharmacology 2018 4(6):	2018	0	AISSMS College of Pharmacy, Pune	0

oxidative stress in ovariectomized rats.		790795				
Assessment of cognitive enhancing activity of hydroalcoholic extract of Sesbania sesban on MSG induced excitotoxicity in experimental rats.	Tembhurne, T. Mayur Kale	Asian Journal of Pharmacy and Pharmacology 2018 4(5): 657661	2019	0	AISSMS College of Pharmacy, Pune	0
Preclinical evaluation of Sesbanian grandiflora flower extract for antihyperlipidemic and antiobesity activity on experimental rats	Sandhyarani Anil Nikam, Swati U Kolhe, Sachin V Tembhurne	Journal of Drug Delivery and Therapeutics Volume 9 Issue 3s Pages 537543	2019	0	AISSMS College of Pharmacy, Pune	0
Neuroprotective effect of Scopolamine induced amnesia in wistar Sesbania sesban rats: Behavioral and biochemical study	Mayur Kale, Swati Kolhe, Sachin Tembhurne	Asian Journal of Pharmacy and Pharmacology 2018 4(5): 657661	2019	0	AISSMS College of Pharmacy, Pune	0
AntiAnxiety and Antidepressant Activity of	Mrunal Mukesh Vaidya, Swati Kolhe,	Journal of Drug Delivery and Therap	2019	0	AISSMS College of Pharmacy, Pune	0

Ethanollic Extract of Dalbergia Sissoo for Anxiety and Depression in Ovariectomized Rats	Sachin Tembhurne	therapeuticsVolume 9 Issue 3 Pages 407-411				
Aphrodisiac activity of hydroalcoholic extract of Celosea argentea dried seeds in male rats	Nishigandha Yadav, Swati Kolhe, Sachin Tembhurne	Journal of Drug Delivery and Therapeutics Volume 9 Issue 3 Pages 296-302	2019	0	AISSMS College of Pharmacy, Pune	0
Formulation, optimization and evaluation of herbal cream containing anti-inflammatory agents	Padmanabhdeshpande, Mangesh bhalekar, Priyanka kandhare	European journal of Pharmaceutical and Medical research, 2019. 6(5), 297-303	2019	0	AISSMS College of Pharmacy, Pune	0

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

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Formulation and Evaluation of Antifungal Proniosomal Gel for Oral Candidiasis	M RP Rao, Priyanka Kamble,	Journal of Drug Delivery and Therapeutics. 2018 8(4): 291-301	2018	0	1	AISSMS College of Pharmacy, Pune
Self-nanosulfating drug delivery system of mebendazole for treatment of lymphatic	Monica R.P .RAO, Sneha P.Raut, C.T. Shirsath, Monali B. Jadhav, Pranoti A. Chandanshi	Indian journal of Pharmaceutical Sciences 2018 80(6) 1057-1068	2018	50	1	AISSMS College of Pharmacy, Pune

filariasis	ve.					
Liposomal drug Delivery for stability and Bioavailability Enhancement of Efavirenz	Monica R.P .RAO, Laxmi S.Babrekar	Indian journal of Pharmaceutical Sciences 2018,80 (6) 11151124	2018	50	1	AISSMS College of Pharmacy, Pune
Taste Evaluation by Electronic tongue and Bioavailability Enhancement of Efavirenz	Monica R..P. Rao, Kirti Bhutada, Pauroosh Kaushal	AAPS Pharm aSCiTech (2019) 20:56	2019	79	0	AISSMS College of Pharmacy, Pune
Design of Transdermal patch of Ketaprofen by full factorial design for treatment of rheumatoid arthritis	Rao Monica, Sonavane Vijay, Kulkarni Sayali, Magar Mayuri, Zope Abhishek.	Journal of Drug Delivery and Therapeutics.2019 9(2):197 205	2019	0	0	AISSMS College of Pharmacy, Pune
Nanoparticles of Fenofibrate for Solubility Enhancement:ExVivo Evaluation,	Ashwini Madgulkar, Mangesh Bhalekar, Prachi Khabiya.	Journal of Drug Delivery and Therapeutics.2019 9(4):1551 63	2019	0	0	AISSMS College of Pharmacy, Pune
Development of Hot Melt Coating Technique for Taste Masking of Chloroquine Phosphate Tablets	Ashwini Madgulkar, Mangesh Bhalekar, Ashwini Vaidya, Pauroosh Kaushal, Mudalwadkar R.	Journal of Drug Delivery and Therapeutics.2019 9(4):5625 68.	2019	0	0	AISSMS College of Pharmacy, Pune
Development and Validation of Stability Indicating	Santosh V. Gandhi, Pooja R. Alli and Rupali S. More.	European Journal of Pharmaceutical and Medical Research,	2018	119	0	AISSMS College of Pharmacy, Pune

HPLC Method for Estimation of Amiodarone Hydrochloride"		2018,5(5), 461469.				
Development and validation of stability indicating HPLC method for estimation of hydrocortisone sodium succinate	Santosh V. Gandhi, Shivani Chaudhari	Journal of emerging Technologies and innovative research volume 6, issue 3 Pages 312319	2019	0	0	AISSMS College of Pharmacy, Pune
Method development, validation and comparative study of generic and branded formulation of linezolid in tablet dosage form	Santosh V. Gandhi, Mohitosh R. Mahajan	Journal of emerging Technologies and innovative research volume 6, issue 5 255265	2019	0	0	AISSMS College of Pharmacy, Pune
Formulation and Evaluation of Chitosan Based muco adhesive buccal patch of Proparacaine	A R Madgulkar, M R Bhalekar, Shagufta Shaikh, Sumeet Pradhan, Prachi Khabiya	International journal of pharmacy and pharmaceutical research Vol.:12, Issue:4 pages6075	2018	37	0	AISSMS College of Pharmacy, Pune
Determination of Ipratropium in human plasma by HPLC method"	Mrinalini C. Damle and Shital P. Ghode,	World Journal of Pharmaceutical Research, 7(14), (2018), 404413	2018	27	0	AISSMS College of Pharmacy, Pune
Stability indicating	Mrinalini C. Damle,	International	2018	24	0	AISSMS College of

RPHPLC method for estimation of Tenofovir Disoproxil Fumarate".	Aparna Zirange	Journal of Pharmacy and Biological Sciences, 8(3), (2018), 122127				Pharmacy, Pune
Investigation Of Cyclodextrin Based Nanosponges for Solubility and Bioavailability Enhancement of Rilpivirine	Monica R.P Rao, Jagruti Chaudhari, Francesco Trotta, Fabrizio caldera	AAPS Pharm aSCiTech Vol. 19 no 5, july 2018	2019	79	6	AISSMS College of Pharmacy, Pune Department of chemistry, university of Torino, Torino, Italy
Statistical optimization of herbal cream containing wound healing and antifungal agents.	Bhavesh patil, Dr. padmanabh Deshpande and Mangesh Bhalekar	European journal of pharmaceutical and medical research 2018 5(7) 325332	2018	119	0	AISSMS College of Pharmacy, Pune
Formulation and evaluation of phytocompounds emulgel for the treatment of varicose veins.	Santosh V. Gandhi, Nikita M. Nilgar, Mangesh R. Bhalekar	European journal of pharmaceutical and medical research 2018, 5(7), 432439	2018	119	0	AISSMS College of Pharmacy, Pune
study of polymeric mixed micelle system of sulphasalazine for improvement of oral bioavailability	Ashwini R. Madgulkar, Mangesh R. Bhalekar, Shubhangithool	Scholars research library 2018 1810(6):8194	2018	0	0	AISSMS College of Pharmacy, Pune
Molecular docking in formulation	Tejinder kaur, Ashwini Ma	Current drug discovery	2018	38	0	AISSMS College of Pharmacy,

n and development	dgulkar, Mangesh bhalekar and kalyani asgaonkar	technologies Volume 16 , Issue 1 , 2019				Pune
Simultaneous Estimation of Levofloxacin and Cefpodoxime Proxetil in Tablet Formulation by Ratio Spectra Derivative Spectroscopy"	Santosh V. Gandhi, Vaishali P. Shevale	International Journal of Research Culture Society, 2018,5(2), 813	2018	0	0	AISSMS College of Pharmacy, Pune
"Simultaneous Estimation of Nitazoxanide and Ofloxacin in Tablet Formulation by Ratio Spectra Derivative Spectroscopy"	Santosh V Gandhi, Parag L. Khairnar, Aishwarya J Pate	International Journal of Research in Pharmacy and Pharmaceutical Sciences, 2018, 3(3), 2831.	2018	37	1	AISSMS College of Pharmacy, Pune
"Formulation and Evaluation of Phytocostituents Cream for the Treatment of Varicose Veins"	Santosh V. Gandhi, Nikita M. Nilgar and Mangesh R. Bhalekar	World Journal of Pharmaceutical Research, 2018,7(12) , 732745.	2018	27	0	AISSMS College of Pharmacy, Pune
RPHPLC Method for Simultaneous Estimation of Cefixime Trihydrate and Cloxacillin Sodium from Bulk	Santosh V. Gandhi, Pratik S. Sonawane	International Journal of Pharmacy Pharmaceutical Research, 2018,12(3) , 183191.	2018	37	0	AISSMS College of Pharmacy, Pune

and Tablet Dosage Form"						
Development and Validation of Stability Indicating HPLC Method for Estimation of Dapsone	Santosh V Gandhi , Madhuri S Rathi	International Journal of Pharma Research and Health Science, 2018,6(2), 25172521.	2018	0	0	AISSMS College of Pharmacy, Pune
Formulation and Evaluation of Phytocostituents Emulgel for the Treatment of Varicose Veins"	Santosh V. Gandhi, Nikita M. Nilgar and Mangesh R. Bhalekar	European Journal of Pharmaceutical and Medical Research, 2018,5(7), 432439.	2018	119	0	AISSMS College of Pharmacy, Pune
Development And Validation of Stability Indicating HPTLC Method For Estimation of Terizidone"	Santosh V. Gandhi, Vaishali P. Shevale Ganesh B. Choudhari	International Journal for Science and Advance Research in Technology, 2018,4(6), 225229.	2018	4	0	AISSMS College of Pharmacy, Pune
Development and validation of stability indicating UV spectroscopic method for estimation of sofosbuvir"	Santosh V. Gandhi and Pooja R. Alli	International Journal of Pharmacy and Biological Sciences, 2018,8(3), 404413.	2018	24	0	AISSMS College of Pharmacy, Pune
Chemometric-Assisted UV Spectrophotometric Method for Determination of Cefixime	Santosh V. Gandhi, Pratikanya S. Sonawane	Asian Journal of Research in Chemistry, 2018,11(4), 705709.	2018	0	0	AISSMS College of Pharmacy, Pune

Trihydrate and Cloxacillin Sodium in Pharmaceutical Dosage Form"						
Potential of RPHPLCD ADMS for the Qualitative and Quantitative Analysis of Dapagliflozin in Tablets and Degradants.	Agarwal B. and Gandhis.	Indian Drugs, 2018, 55 (11), 4549.	2018	30	0	AISSMS College of Pharmacy, Pune
Development and Validation of Stability Indicating HPTLC Method for Estimation of Dapsone.	Santosh V. Gandhi and Gaurav R. Patil	European Journal of Biomedical and Pharmaceutical sciences. 2019, 6 (1) 322329.	2018	0	0	AISSMS College of Pharmacy, Pune
Study of Forced Degradation Behaviour of a Novel Proteasome Inhibiting Anticancer Drug by LCMS and Development of a Validated Stability Indicating Assay Method	Babita A. Agarwal and Santosh V. Gandhi	International Journal of Pharmaceutical Sciences and Research. 2019, Vol. 10(3): 11861193.	2018	20	0	AISSMS College of Pharmacy, Pune
Study of Forced Degradation Behaviour of a Novel Proteasome Inhibiting	Babita A. Agarwal and Santosh V. Gandhi	International Journal of Pharmaceutical Sciences and	2018	20	0	AISSMS College of Pharmacy, Pune

Anticancer Drug by LCMS and Development of a Validated Stability Indicating Assay Method		Research. 2019, Vol. 10(3): 11861193.				
HPTLC Method Development and Validation for Estimation of Atovaquone as a Bulk and in Pharmaceutical Dosage form"	Santosh V. Gandhi, Priyanka S. Ghone, Atul P. Chaudhari	Pharmaceutical Resonance 2018, 1 (1) 1720.	2018	0	0	AISSMS College of Pharmacy, Pune
RPHPLC Method for Simultaneous Estimation of Nitazoxanide and Ofloxacin from Bulk and Tablet Dosage Form"	Santosh V. Gandhi, Parag L. Khairnar, Atul P. Chaudhari	Indian Research Journal of Pharmacy and Science 2018, 5 (1) 13921398.	2018	0	0	AISSMS College of Pharmacy, Pune
Formulation and Evaluation of Chitosan Based mucoadhesive buccal patch of Proparochlorperazine	A R Madgulkar, M R Bhalekar, Shagufta Shaikh, Sumeet Pradhan, Prachi Khabiya	A R Madgulkar, M R Bhalekar, Shagufta Shaikh, Sumeet Pradhan, Prachi Khabiya International journal of pharmacy and pharmaceutical research July 2018 Vol.:12, Issue:4	2018	37	0	AISSMS College of Pharmacy, Pune
Demonstration	Mangesh R	Journal of	2019	0	0	AISSMS

ion of Lymphatic Uptake of (6) Gingerol Solid Lipid Nano particles	Bhalekar, Ashwini Madgulkar, Tejaswini Jagtap.	Drug Delivery and Therapeutics.20199(4):461469				College of Pharmacy, Pune
Stability indicating HPTLC method for simultaneous estimation of Brimonidine Tartrate and Timolol Maleate	Mrinalini C. Damle, Aparna Zirange	International Journal of Research Culture Society, 2(7), (2018), 16.	2018	0	0	AISSMS College of Pharmacy, Pune
"Development and validation of Stability indicating HPLC method for the estimation of Canagliflozin".	Mrinalini C. Damle, Antra Sen	Journal of Emerging Technologies and Innovative Research, 5(6), (2018), 213220	2018	0	0	AISSMS College of Pharmacy, Pune
Development and validation of Stability indicating HPTLC method for the determination of Paliperidone Palmitate as bulk drug"	Mrinalini C. Damle, Swapnil S. Waghmare and Purushotam Sinha	Journal of Emerging Technologies and Innovative Research, 5(8), (2018), 309316	2018	0	0	AISSMS College of Pharmacy, Pune
Development and validation of Stability indicating High Performance	Mrinalini C. Damle, Antra Sen	European Journal of Biomedical and Pharmaceutical Sciences, 5(9), (2018),	2018	119	0	AISSMS College of Pharmacy, Pune

Thin Layer Chromatographic (HPTLC) method for the estimation of Acotiamide Hydrochloride Hydrate		355361				
Development and validation of stability indicating HPLC method for determination of Acotiamide Hydrochloride"	Mrinalini Damle, Uday Harne	International Journal of Pharmaceutical Sciences and Research, 9(10), (2018), 44104415.	2018	20	0	AISSMS College of Pharmacy, Pune
Validated Stability indicating methods for Thymoquinone using HPLC and HPTLC"	Mrinalini Damle, Uday Harne Mrinalini C. Damle, Aparna Zirange Shivani Jadhav	International Journal of Pharmacy and Biological Sciences, 8(4), (2018), 16.	2018	0	0	AISSMS College of Pharmacy, Pune
Absorption correction Method for simultaneous estimation of Domperidone and Ilaprazole by UV spectrometry"	M.C. Damle, P. Uttekar, V. Rathore, P. Gavali, S. Bhoje	Journal of Pharmaceutical Science and Bioscientific Research, 8(3), (2018), 144147	2018	0	0	AISSMS College of Pharmacy, Pune
An invitro study of antioxidant capacity and radical scavenging effect of Spinacea Olaracea	Mrinalini C. Damle, Shivani K. Jadhav	Asian Journal of Pharmaceutical and Clinical Research 11(11), (2018), 324328. (SJR	2018	26	0	AISSMS College of Pharmacy, Pune

leaf extract		20170.22)				
Stability indicating HPTLC method for determination of Ent ravinine HCl	Mrinalini C. Damle, Anand Singhal	Journal of Emmerging technology and innovative research,	2019	0	0	AISSMS College of Pharmacy, Pune
Development and validation of stability indicating HPLC method for estimation of salmeterol xinafoate	Mrinalini C. Damle and Suresh Choudhari	International Journal of Pharmaceutical Sciences and Research Volume 10, Issue 4 Pages 5469	2019	20	0	AISSMS College of Pharmacy, Pune
Stability indicating RPHPLC method for Protocatechuic Acid, an active phytoconstituents of onion peel	Mrinalini C. Damle, Swapnil Todkar	Journal of Emmerging technology and innovative research, 6(4), (2019) 590	2019	0	0	AISSMS College of Pharmacy, Pune
HPTLC method for determination of Apixaban as bulk drug	Mrinalini C. Damle, Swapnil S. Waghmare and Purushotam Sinha	International journal of pharmacy and Pharmaceutical Sciences, 11(5), 2019, 3742	2019	37	0	AISSMS College of Pharmacy, Pune
Stability indicating of gallic acid from chewable tablets of pomegranate peel extract by using HPLC method	Mrinalini C. Damle, Mayuri Godse	Journal of Emmerging technology and innovative research, 6(5), (2019) 5361	2019	0	0	AISSMS College of Pharmacy, Pune
Development and validation of	Mrinalini C. Damle and Suresh Choudhari	International Journal of Pharmaceut	2019	5	0	AISSMS College of Pharmacy, Pune

stability indicating HPTLC method for estimation of salmeterol xinafoate		ical Quality Assurance Volume 10, (I) 110				
Development of controlled release formulation of Palonosetron hydrochloride using novel parenteral drug delivery system	Mirajkar Reshma Madgulkar Ashwini and Kulkarni Shirish	International research journal of pharmacy, 2018, Volume : 9 (Issue: 6), 175184.	2018	0	0	AISSMS College of Pharmacy, Pune
Formulation development of sustained release intra-articular injection of analgesic drug,	Mirajkar Reshma, Kurkute Rutuja, Madgulkar Ashwini	Drug Delivery and Therapeutics, 2018 Volume:8 (Issue: 4):209217	2018	0	0	AISSMS College of Pharmacy, Pune
Pharmacokinetic In Vivo Evaluation of In Situ Gel Forming Injectable Drug Delivery System of Analgesic Drug	Mirajkar Reshma, Kurkute Rutuja, Madgulkar Ashwini	International Journal Of Pharmacy and Pharmaceutical Research, July 2018 Vol.:12, Issue:4, 245257.	2018	37	0	AISSMS College of Pharmacy, Pune
Formulation and evaluation of topical formulation for Cutaneous Tuberculosis	MRP Rao, Kadam Manali, Rao Shivani	Journal of Drug Delivery and Therapeutics. 2018 8(4):102-116	2018	0	0	AISSMS College of Pharmacy, Pune
Formulation	M R P Rao,	Journal of	2018	0	1	AISSMS

n and Evaluation of Antifungal Proniosomal Gel for Oral Candidiasis	Priyanka Kamble,	Drug Delivery and Therapeutics.2018 8(4): 291301				College of Pharmacy, Pune
Self nanoe mulsifying drug delivery system of mebendazole for treatment of lymphatic filariasis	Monica R.P .RAO, Sneha P.Raut, C.T. Shirsath, Monali B. Jadhav, Pranoti A. Chandanshive.	Indian journal of Pharmaceutical Sciences 2018 80(6) 10571068	2018	50	1	AISSMS College of Pharmacy, Pune
Liposomal drug Delivery for stability and Bioavailability Enhancement of Efavirenz	Monica R.P .RAO, Laxmi S.Babrekar	Indian journal of Pharmaceutical Sciences 2018,80 (6) 11151124	2018	50	1	AISSMS College of Pharmacy, Pune
Taste Evaluation by Electronic tongue and Bioavailability Enhancement of Efavirenz	Monica R..P. Rao, Kirti Bhutada, Pauroosh Kaushal	AAPS Pharm aSCiTech (2019) 20:56	2019	79	0	AISSMS College of Pharmacy, Pune
Design of Transdermal patch of Ketaprofen by full factorial design for treatment of rheumatoid arthritis	Rao Monica, Sonavane Vijay, Kulkarni Sayali, Magar Mayuri, Zope Abhishek.	Journal of Drug Delivery and Therapeutics.2019 9(2):197 205	2019	0	0	AISSMS College of Pharmacy, Pune
Investigation Of Cyclodextrin Based Nano sponges for Solubility	Monica R.P Rao, Jagruti Chaudhari, Francesco Trotta, Fabrizio	AAPS Pharm aSCiTech Vol. 19 no 5, july 2018	2019	79	6	AISSMS College of Pharmacy, Pune Department of chemistry,

and Bioavailability Enhancement of Rilpivirine	caldera					university of Torino, Torino
Statistical optimization of herbal cream containing wound healing and antifungal agents.	Bhavesh patil, Dr. padmanabh Deshpande and Mangesh Bhalekar	European journal of pharmaceutical and medical research 2018 5(7) 325332	2018	119	0	AISSMS College of Pharmacy, Pune
study of polymeric mixed micelle system of sulphasalazine for improvement of oral bioavailability	Ashwini R. Madgulkar, Mangesh R. Bhalekar, Shubhangithool	Scholars research library 2018 10(6):8194	2018	0	0	AISSMS College of Pharmacy, Pune
Molecular docking in formulation and development	Tejinder kaur, Ashwini Madgulkar, Mangesh bhalekar and kalyani asgaonkar	Current drug discovery technologies Volume 16 , Issue 1 , 2019	2018	38	0	AISSMS College of Pharmacy, Pune
Formulation and evaluation Transdermal patch of lidocaine	Miss. Raika A. Bhalerao, Mangesh R. Bhalekar, Mrinalini C. Damle	Journal of drug delivery and therapeutics Vol 9 No 4 (2019): Volume 9, Issue 4, July-August 2019	2019	0	0	AISSMS College of Pharmacy, Pune
Effect of Dalbergia sissoo on lipid profile and oxidative stress in ovariectomized rats	Ambadas Mane, Sachin Tembhurne, Swati Kolhe	Asian Journal of Pharmacy and Pharmacology 2018 4(6): 790795	2019	16	0	AISSMS College of Pharmacy, Pune

ized rats.						
Assessment of cognitive enhancing activity of hydroalcoholic extract of Sesbania sesban on MSG induced excitotoxicity in experimental rats.	S V. Tembhurne, Mayur Kale	Asian Journal of Pharmacy and Pharmacology 2018 4(5): 657661	2018	0	0	AISSMS College of Pharmacy, Pune
Preclinical evaluation of Sesbanian grandiflora flower extract for antihyperlipidemic and antiobesity activity on experimental rats	Sandhyarani Anil Nikam, Swati U Kolhe, Sachin V Tembhurne	Journal of Drug Delivery and Therapeutics Volume 9 Issue 3 Pages 537-543	2019	0	0	AISSMS College of Pharmacy, Pune
Neuroprotective effect of Scopolamine induced amnesia in wistar Sesbania sesban rats: Behavioral and biochemical study	Mayur Kale, Swati Kolhe, Sachin Tembhurne	Asian Journal of Pharmacy and Pharmacology 2018 4(5): 657661	2019	0	0	AISSMS College of Pharmacy, Pune
Anti-Anxiety and Anti-depressant Activity of Ethanolic Extract of Dalbergia	Mrunal Mukesh Vaidya, Swati Kolhe, Sachin Tembhurne	Journal of Drug Delivery and Therapeutics Volume 9 Issue 3 Pages	2019	0	0	AISSMS College of Pharmacy, Pune

Sissoo for Anxiety and Depression in Ovariectomized Rats		407411				
Aphrodisiac activity of hydroalcoholic extract of Celosea argentea dried seeds in male rats	Nishigandha Yadav, Swati Kolhe, Sachin Tembhumne	Journal of Drug Delivery and Therapeutics Volume 9 Issue 3 Pages 296-302	2019	0	0	AISSMS College of Pharmacy, Pune
Formulation, optimization and evaluation of herbal cream containing anti-inflammatory agents	Padmanabhdeshpande, Mangesh bhalekar, Priyanka kandhare	European journal of Pharmaceutical and Medical research, 2019. 6(5), 297-303	2019	119	0	AISSMS College of Pharmacy, Pune
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	0	2	1	3
Resource persons	0	1	0	5
Presented papers	2	10	10	0
View File				

3.4 – Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
NSS Camp From 5th January 2019 to 11 January 2019 at Hivre Village, Saswad	NSS unit of AISSMS College of Pharmacy and SPPU	10	50
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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Award for Blood donation activity: 31st October 2018	Memento and Certificate of appreciation	B.J.Medical ,College,Pune	100
Blood donation By APGA an NSS 95 units of Blood were donated	Certificate of appreciation	B.J.Medical College,Pune	100
World AIDS Day	Certificate of appreciation	Nayee Udan NGO,Pune	63
Tuberculosis Day	Receipt of Medicines	Pune Chest hospital	63
World Diabetes day	Certificate of appreciation	Nayee Udan NGO,Pune	63
View File			

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

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Swachh Bharat abhiyan	NSS unit of AISSMS College of Pharmacy	Swachh Bharat abhiyan during 1st august 2018 15th august 2018	2	50
Swachh Bharat abhiyan	NSS unit of AISSMS College of Pharmacy	Swachhata HI Sevaawareness Drive	2	50
International Yoga Day	NSS unit of AISSMS College of Pharmacy and SPPU	International Yoga Day, 21st June 2018	2	50
Organ Donation awareness Drive	NSS unit and APGA of AISSMS College of Pharmacy and	Organ Donation awareness Drive on 14th August 2018	2	100
Swachh Bharat abhiyan	NSS unit of AISSMS College of Pharmacy	Behavior Change and Respect of Sanitation on 25th September 2018 at Hivre Village, Saswad	2	50
National unity Day	NSS unit of AISSMS College of Pharmacy	National unity Day on 31st October 2018	20	300
Swachh Bharat abhiyan	NSS unit of AISSMS College of Pharmacy	Fort area cleaning at Purndar Fort On 9th January 2019	6	50

Republic Day Celebration	NSS unit of AISSMS College of Pharmacy	Republic Day Celebration on 26th January 2109	20	100
Women's Day Celebration	NSS unit of AISSMS College of Pharmacy	Women's Day Celebration on 8th March 2019	2	50
AIDS Awareness	AISSMS College of Pharmacy	1st December 2018. This year an HIV patient was helped by giving the Rs.1000/ as donation.	2	63
Gender Issue	AISSMS College of Pharmacy	Film Screening Interaction Session on Gender Equality and Awareness 21st January 2019	3	65
View File				

3.5 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
Preclinical Testing of Drug Formulation for Antiobesity Activity	Nilesh Janabandhu, Avtos life sciences,Pvt Ltd, Navi Mumbai	Avtos Life Sciences Mumbai	288
Preclinical Testing for Antiinflammatory activity	Gangadhar Gundlewad, Sharda Mahavidyalay, Parbhani	Self finance by Participant	208
View File			

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

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Testing	Taste evaluation by electronic tongue	Department of Instrumentation Control, College of Engineering Pune	01/06/2018	31/05/2019	Pauroosh Kaushal , Dr R P Mudhalwadkar
Testing	Differential	MIT, Bharati	01/06/2018	31/05/2019	Students

	Scanning calorimetry	Vidyapeeth college of Pharmacy, Kolhapur			
Drug Analysis	Particle size analysis	MIT, Bharati Vidyapeeth college of Pharmacy, Kolhapur, School of Pharmacy, SRTM University, Nanded,	01/06/2018	31/05/2019	Students
Preclinical and Analytical Testing	Biodistribution and Pharmacokinetic evaluation	Bharati Vidyapeeth College of Pharmacy, Kolhapur	08/03/2019	31/05/2019	Dr. N.R. Jadhav, Mr. Dharyashil Ghadge
Preclinical Testing	Antiobesity Study of Orlistat Liposomal dispersion	AVTOS Life Sciences Pvt. Ltd, Mumbai	25/07/2018	31/05/2019	Mr. Nitesh Janbandhu
Preclinical Testing	Invivo Anti-inflammatory activity	Sharada Mahavidyalay Parbhani	25/07/2018	18/02/2019	Dr. B.R. Patil, Mr. G.B. Gundlewad
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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Indus Biotech Pvt Ltd	07/04/2018	Development of formulations for specific purpose such as taste protection and moisture protection.	3
View File			

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
33.1	35.56

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added

Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Classrooms with LCD facilities	Newly Added
Seminar halls with ICT facilities	Existing
Video Centre	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Classrooms with Wi-Fi OR LAN	Newly Added
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4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
Autolib Library Management System	Fully	AUTOLIB NG Upgrade Version of Library Management S	2005
Autolib- Library Management System: -Web OPAC (Web based Online Public access catalogue which can be used on intranet or Internet.)	Fully	AUTOLIB NG Upgrade Version of Library Management S	2018

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	7966	3788227	574	323343	8540	4111570
Reference Books	1493	5168057	91	484185	1584	5652242
e-Books	0	0	80409	5900	80409	5900
Journals	31	96410	31	84436	62	180846
e-Journals	0	0	3828	5900	3828	5900
Digital Database	3	601635	0	0	3	601635
CD & Video	123	0	3	0	126	0
Library Automation	2	67000	0	0	2	67000
Weeding (hard & soft)	170	19944	9	3370	179	23314
Others (specify)	368	0	0	0	368	0

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

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
No Data Entered/Not Applicable !!!			
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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	101	2	18	2	2	1	5	18	0
Added	0	0	32	0	0	0	0	32	0
Total	101	2	50	2	2	1	5	50	0

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

50 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
ERP cloud computing facility is available. Lecture recording facility is available in smart board.	https://aissmscop.com/about-us/infrastructure/classroom/

4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
61.18	53.59	63.03	109.34

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

Physical and Academic Facilities Objectives 1) To inculcate routine protocol amongst all teaching and nonteaching staff for keeping all the infrastructure facilities VIZ. physical, academic and support facilities laboratory, library, sports complex, computers, classrooms etc in working condition so that students save their precious time. 2) To get all repairs, maintenance works done, facilities upgraded at the earliest possible. 3) To make available all possible expertise, AMCs to get the electrical, plumbing, carpentry, mason work, instruments and equipments, ICT tools repairing/upgradation done in stipulated time frame. 4) To develop an effective system for rapid approval and getting the routine infrastructure facilities maintenance work done at the earliest possible. 5) To ensure that all the infrastructure facilities viz. physical, academic and support facilities laboratory, library, sports complex, computers,

classrooms etc. are maintained in such a conditions that a proper up to date and hygienic ambience is maintained. Policy To develop and maintain the already developed infrastructure by spending the available resources, manpower, requisite expertise viz. plumber, electrician, mason, carpenter, architect, civil engineer, housekeeping service provider in order to maintain all the infrastructure facilities for the smooth and efficient working of everyone in the college. • Information Technology Cell The college is committed to provide and update comprehensive Information technology facilities, making sure with network security provided by IT Cell of college, with only access to required internet contents, monitoring and managing by antivirus software, minimizing risk and taking care of overall maintenance of IT facilities by way of annual maintenance contract. College is maintaining the security, privacy, confidentiality and full integrity of all the information of all stake holders, assets, and data by way of antivirus, AMC and proper back up system. All the data and the information related to the college is stored in computers and proper back up is maintained too. Every computer has been configured through secured user login id and password to ensure the security of the data and the information. The users are responsible for sharing the data with authorized users as and when need arises. 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. LAN 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.

<https://aissmscop.com/about-us/infrastructure>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Partial Fee Waiver for PG student by AISSMSCOP and Financial support for IPA-IPC Quiz	96	940356
Financial Support from Other Sources			
a) National	GPAT Scholarship, Scholarship, Freeship, EBC, Minority and PD hostel facility, Maulana Azad National Fellowship, Prime Minister's Scholarship scheme under National Defense Fund,	176	8137290.25

	Kendriya Sainik Board, Lila Poonawala Foundation Scholarship		
b) International	Nil	0	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Soft skill development	20/07/2018	30	Indian Education Societys management college and Research Centre, 9819220958
Soft skill development	03/12/2018	47	Nandi Foundation and Mahendra Pride School Trainer- Christina Paul, 9742546942
Remedial coaching- One lecture per month for each subject for all students. Special guidance for students scoring less than 50 in internal sessional examinations.	15/06/2018	292	Inhouse by respective subject teacher
Language lab	20/01/2018	59	Health Education Bureau, Rajat path, Jaipur Rajasthan, 9636348191, 0141-2783681
Yoga and Meditation	21/06/2018	88	Brain Development Workshop, Shreya Tapadiya, 7709152225
Personal Counselling and Mentoring	03/09/2018	128	Institute of holistic Healing, 02025456074, 9623086665, 7040205175
Personal Counselling and Mentoring	15/06/2018	273	Inhouse by each faculty
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the	Number of	Number of	Number of	Number of
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	scheme	benefited students for competitive examination	benefited students by career counseling activities	students who have passed in the comp. exam	students placed
2018	Guest Lectures	152	152	0	0
2019	Guest Lectures	115	115	28	17

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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
0	0	0

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Sanofi, Goa (Production/QC,QA)	40	9	Sanofi Syntheo Lab and Serum Institute of India and Tata Consultancy services, Mumbai and GeBBS Healthcare Solutions, Aurangabad	8	8

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

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2019	6	B.Pharm	Pharmaceutical Science	AISSMS COP , Pune (SPPU)	M .Pharm
2019	2	B.Pharm	Pharmaceutical Science	Institute of chemical Technology Mumbai	M .Pharm & M Tech
2019	1	B.Pharm	Pharmaceutical Science	MCE Society's Allana College of Pharmacy	M .Pharm

				SPPU	
2019	1	B.Pharm	Pharmaceutical Science	NIPER Mohali	Pharma MBA
2019	4	B.Pharm	Pharmaceutical Science	MITCON Institute of Management Pune	MBA/Pharma MBA
2019	1	B.Pharm	Pharmaceutical Science	Pune Institute of business Management	MBA
2019	1	B.Pharm	Pharmaceutical Science	Bharti Vidya Peeth's Poona College of Pharmacy Pune	M.Pharm
2019	1	B.Pharm	Pharmaceutical Science	Athlone Institute of Technology, Ireland	M Sc in Biopharmaceutical Technology
2019	1	B.Pharm	Pharmaceutical Science	Manipal Academy of Higher Education	Masters in Pharmaceutical Biotechnology
2019	1	B.Pharm	Pharmaceutical Science	Virginia Commonwealth university	Masters in Pharmaceuticals
2019	2	B.Pharm	Pharmaceutical Science	NMIMS Mumbai	M.Pharm and Pharmatech MBA
2019	1	B.Pharm	Pharmaceutical Science	BITS Hyderabad	M.Pharm
2019	2	B.Pharm	Pharmaceutical Science	NIPER Ahemdabad	M.Pharm
2019	1	B.Pharm	Pharmaceutical Science	MET Bhujbal knowledge city Nashik, (SPPU)	M.Pharm
2019	1	B.Pharm	Pharmaceutical Sciences	DYPatil Akurdi, SPPU Pune	M.Pharm
2019	1	B.Pharm	Pharmaceutical Sciences	BITS Pilani	M.Pharm
2019	1	B.Pharm	Pharmaceutical Sciences	ISIPCA Paris	European Fragrance and Cosmetic Master
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year

(eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
GRE	4
TOFEL	2
Any Other	12
Any Other	3
Any Other	1
Any Other	1
Any Other	3
Any Other	2
View File	

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

Activity	Level	Number of Participants
Ranangan Sports Week	Intra college level	300
Days Celebration	Intra college level	100
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5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	0	National	0	0	0	NIL
2019	0	National	0	0	0	Nil
2018	0	Internatio nal	0	0	0	Nil
2019	0	Internatio nal	0	0	0	Nil
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

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 Education student incharge, cultural activities student incharge and two lady student. 2. Course Monitoring Committee: The course monitoring committee is composed of Academic incharge, M.Pharm. Coordinator, 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 coordinator are selected Student Role:Under the guidance of Sport Incharge (Teacher) they Plan, organise, and coordinate 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 Incharge (Teacher) they Plan, organise, and coordinate the cultural event in the college campus. 5. Educational Tour Committee: The committee arranges educational trips to various places and visits to pharmaceutical industries in order to enable the students to broaden their horizon. Committee member consist of five student representative from final year B.Pharm Student Role: Under the guidance of Incharge (Teacher) they Plan, organise, and coordinate the Educational Tour 6. 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 coordinate all the activities under the banner of APGA such as blood donation camp, orphanage visit, social service etc. 7. Newsletter 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 8. 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. 9. Environmental Club: Environmental club performs activities related to environment conservation, awareness. It comprises of staff member Student member as Eco Rangers. Student Role: To spread the awareness of conservation of ecosystem, wildlife, disaster management through field visit 10. 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. 11. 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. 12. National Service Scheme: National Service Scheme is a student centered 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 coordinator 13. 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 coordinate all the student development scheme of SPPU in the college.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

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. Alumni meet is conducted every year that gives a platform for current students to interact with their seniors. AISSMS Pharma Graduates Association (APGA) is registered (Registration No. MAH 502/2007/Pune) with the Assistant Registrar of Society ,

Pune on 26/03/2007

5.4.2 – No. of enrolled Alumni:

100

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

120000

5.4.4 – Meetings/activities organized by Alumni Association :

.Alumini Meet: Alumini meet was conducted on 23rd February 2019 2. Blood donation camp : Blood donation camp was conducted on 14th August 2019 in college campus 3. Fresher's Party 4. Teacher day celebration: Prize were sponsored for best teacher among the students 5. Alumini lecture were conducted for the student of the college Mr. Abhilash Ghanvat delivered lecture on opportunity in Pharmaceuticals Regulatory affairs Mrs. Priyanka Raval spoke on Carrier in QA/QC Mrs. Prachiti Vaidya

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

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

Practice 1: SPPU Sponsored Two Days National Level Seminar On "In Vitro In Vivo Correlation" was held on 17th 18th January 2019. Convener was Principal Dr. Ashwini Madgulkar and co ordinators were Dr. MR Bhalekar and Mr. Rahul Padalkar. Various reponsibilites related to the seminar were assigned to all faculties and non teaching staff. Various committees were formed as follows: Registration, Printing and Publicity, Hall arrangement, Inauguration, Scientific Committee, Hospitality and Catering. Student volunteers and non teaching staff wre also assigned reponsibilites depending on their skill sets. This ensured smooth conduct of the seminar. The preparation of the proposal and audit of expenditures incurred were handled by the co ordinators. Practice 2: Every year the alumni association, AISSMS Pharma Graduates Association (APGA) organizes alumni meet in JanuaryFebruary depending on convenience of the alumni. The one day event comprises various activities like sending invitations, registration of alumni, scheduling of program like alumni interaction, alumni lectures, hospitality, recording of the program in the form of photographs, collection of feedback, etc.Although the invitations are sent by student members of the APGA, the other responsibilities are handles by all the faculties, non teaching and they supervise and guide the students for conducting, organizing and trouble shooting before and during the event. Post event the auditing of expenditures is handles by the APGA advisor and members of APGA.

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

Partial

6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Curriculum Development	Composition Responsibilities Academic monitoring committee Academic in charge, class teachers Teaching Learning Committee i]time table ii] academic calendar iii] schedule of

Continuous assessments Course monitoring committee Academic in charge, class teachers and class representative Monitoring completion of syllabus Program Monitoring Committee Chairperson: Principal Teachers from each specialization and one student from each year of each M Pharm Program Periodically reviewing the progress of the classes. ii. Discussing the problems concerning curriculum, syllabus and the conduct of classes. iii. Discussing nature and scope of assessment for the course . iv Communicating its recommendation to the Head of the institution. Institute follows curriculum prescribed by the affiliating Savitribai Phule Pune University (SPPU). Academic monitoring committee comprises of Academic in charge, class teachers Teaching Learning Committee and is responsible for i]time table ii] academic calendar iii] schedule of Continuous assessments

2.Course monitoring committee comprises of Academic in charge, class teachers and class representative and carries out the the responsibility of Monitoring completion of syllabus

3.Program Monitoring Committee comprises of Chairperson: Principal Teachers from each specialization and one student from each year of each M Pharm Program and carries out the responsibility of Periodically reviewing the progress of the classes. ii. Discussing the problems concerning curriculum, syllabus and the conduct of classes. iii. Discussing nature and scope of assessment for the course . iv Communicating its recommendation to the Head of the institution. Effective curriculum delivery through: ? Planners ? Course files ? Laboratory files ? Log books ? Stock checking ? Departmental libraries ? Printed journals ? Guest lectures ? Curriculum workshops Innovations: ? Peer review of syllabus completion ? Viva by peers ? Faculty evaluation by students Strategy development and deployment for curriculum development ? Institute follows curriculum prescribed by the affiliating Savitribai Phule Pune University (SPPU)

Examination and Evaluation

The institution is affiliated to SPPU and follow the guidelines for the examination and evaluation process as

described by SPPU. On the basis of schedule communicated by SPPU Examination schedule by college is displayed and conducted. At Institute level Notices for Question Papers (based on Blooms Taxonomy), Supervision duties, Marks entry is circulated and time table is displayed, Sessional, Improvement Sessional and resesssional are conducted. For practical examination the internal assessment is based on Journal writing, day to day performance and viva (conducted by other staff). After verification of marks by the students marks are entered in University portal. Any grievance of the student is sorted out by the Examination section and Principal on priority . Result analysis is done after the declaration of the results and toppers are displayed and appreciated

Admission of Students

The admissions for both UG and PG courses are done as per the norms stipulated by State Common Entrance Test Cell, Government of Maharashtra. The admissions for UG (B. Pharmacy) and PG (M. Pharmacy) courses are done through Centralized Admission Procedure (CAP) by Government of Maharashtra, State Common Entrance Test Cell, Mumbai having website www.cetcell.mahacet.org for 80 seats. The admissions for UG course are done on the basis of MHT-CET/NEET score conducted by the Government of Maharashtra, State Common Entrance Test Cell, Mumbai and on the basis of Graduates Pharmacy Aptitude Test (GPAT) score conducted by All India Council for Technical Education, New Delhi for PG course. The centralized admissions are done by conducting three CAP rounds. Remaining 20 admissions are done by the Institution at the Institute level. Information brochure or prospectus of the Institution which specifies rules of admission is published well before the commencement of the process of admission. Institution invites applications from aspiring candidates by notifying schedule of admission and the number of seats to be filled by advertisement on the website of the institution. The institution after verification of all required documents prepare and display the Inter-Se-merit lists of the

Candidates to be filled in at the institution level, in the Institutional Quota along with the vacant seats after CAP, on the notice board and publish the same on the website of the institution. The candidates report to the college as per allotment by paying the fees prescribed by ShikshanShulksSamiti. Steps of admission by State Common Entrance Test Cell are as follows: 1. Filling up of online application form for Centralized Admission Process (CAP) on www.cetcell.mahacet.org website. 2. Confirmation of online application form for CAP and document verification at Facilitation Centre (FC) by the candidate in person for participation in centralized admission process. 3. Display of provisional merit list on website. 4. Filling up of online option form on website. 5. Confirmation of online option form for each of central admission process (CAP) round I, II, III and display of provisional allotment. 6. Reporting to the Institutes as per allotment of CAP round and confirmation of admission by the candidate. • Steps of admission by institute are as follows: 1. Vacancy positions are published through advertisement in the newspapers and on Institute website. 2. Applications are called for the vacant seats. 3. Filling up of application form at Institute level. 4. Confirmation of application form and document verification at Institute by the candidate in person for participation at Institute level quota. 5. Reporting to the college as per allotment on the merit basis. The admission cell comprising of Dr. P B Deshpande and Mr. Ajay Kolambe college looks after the admission procedure and counseling. The media cell of the society looks after the advertising and promotion to increase the visibility of college. The infrastructure, faculty and achievements are highlighted on website to enable students have better information about the college.

Library, ICT and Physical Infrastructure / Instrumentation

Library Library is well stocked and neatly organized. Books and journals (national and international UGC approved) as well as electronic resources such as e-journals from Bentham Science, ELSEVIER- Science Direct and INFLIBNET, N-List are

available. Library has subscribed institutional membership with Jaykar Library in S. P. P. University campus and British Library Pune. The reprographic facility is available in library. IT Facilities IT cell of the college is committed to upgrade comprehensive Information technology facilities (advanced configuration) provided with 100 internet facility of 50Mbps speed along with network security managing by antivirus software. IT cell has committed to provide maintenance of IT facilities by way of annual maintenance contract to minimize the risk and for taking care of overall IT facilities. Moreover, all the departments are well equipped with computers, printers, and internet and are connected through LAN. The college has established the centralized data backup centre to recover the data in case of any incidences like crashing the system, any disaster as and when required to recover the data and information Following quality improvement strategies has been adopted by the intuition to improve the physical/instrumental facilities. • High speed Internet Facilities (50 Mbps) for faculty and students. • CCTV cameras are installed for security and safety. • Renovation of animal house facility • Up-gradation of computer facility with latest configuration. • Construction of new centralized Museum • LCD projectors are mounted in all class rooms for effective use of Audio-Visual teaching aids. • Electromagnetic touch screen Smart Board and DLP LCD Projector are installed in Smart Class rooms for effective teaching process. • Separate Power backup facility is provided at central instrumental laboratory and each Department for uninterrupted teaching and research and administrative work. • Specialized Ramp is constructed for the differently-abled persons. • Landscaping and water harvesting system is available in the campus. The log books are maintained for all major equipment available in the institute to monitor the usage. Wear and tear and to track the proper use of all the sophisticated instruments. The regular maintenance of equipment is carried out by concerned staff/lab assistant. Sophisticated

instruments like HPTLC, DSC, HPLC, IR, Balance and UV are under the Annual Maintenance Contract (AMC). Use of statistical software/ Use of simulation software like X-pharmacology for animal experimentation/ Software are available for the sophisticated instruments like HPLC, HPTLC, FTIR, Bioreactor and Spray Dryer, Dissolution studies, DSC, UV Visible spectrophotometers, Particle size analyzer etc. Apart from annual maintenance contracts, the spare parts of sophisticated instruments are purchased as and when required for proper maintenance of these instruments. Air conditioners are installed in the central instrumentation room, animal house, internet and pharmacology laboratories and pilot plant for maintaining the proper environment as per the requirement of the instruction manual of sophisticated instruments. Additionally the central office of All India Shri Shivaji Memorial Society has appointed Project Manager to supervise overall building facilities and maintenance. He supervises all physical infrastructure including classrooms, laboratories, seminar hall, housekeeping and cleaning of overhead water tanks, water supply and power supply. He co-ordinates with general maintenance in charge of our college who is in continuous touch with in charge of store, IT cell, Net Lab. In charge, in charge of infrastructure and learning resources committee, library In-charge and laboratory In-charges for the maintenance of infrastructure. All the carpentry, mason, electrical and plumbing related maintenance works are carried out in time as per the requisition from respective departments with the aims to make available the required facilities for effective and continuous use of the facilities.

Industry Interaction / Collaboration

We have industry interaction cell which strives to connect form bridges between industry and institute to have a mutually beneficial interaction. We have prepared a brochure about facilities available with institute to be distributed to industry to attract any testing activities (last year revenue DSC 45500 Particle size 20600 Texture 50066600 Rs), or projects (last year revenue Rs 40000/-). Also there

are efforts to tie up with industry for evaluation of projects of students, joint publications, plant visits. We have tied up with Geniobrain IP solutions a start up of our alumni to conduct a bridge course for M Pharm II year students to help them evaluate possibility of having patent on their project and make them job ready.

Research and Development

The research and development activities is an important part of our core values. We have a Research Review Committee to monitor these activities. The activities are participation in various research contests, publication, attending and organizing seminars, application to funding agencies, monitor the progress of funded projects. We periodically collect the research metrics of our faculty which gives an idea about the research activities. To encourage students we conduct self sponsored projects for students (In House projects) which is our best practice as well. The best project is awarded after a yearly "Best Inhouse Project competition". We also undertake consultancy as outside student projects and Industry projects. The state of art equipment facility available with us is shared to other researchers and industry as hiring services which helps us earn the revenue as well as maintain the equipments.

Teaching and Learning

Quality improvement strategies adopted by the institution for Teaching and Learning: The institute believes in continuous improvement in all aspects including "Teaching-Learning". The faculty members use variety of teaching aids like audio-visuals, models, in addition to traditional chalk-board method. Faculty update their teaching material on regular basis. Teachers participate in Faculty Development Program to improve their performance and take up courses on Swayam Portal by MHRD. Participative learning is encouraged. Students are motivated to actively participate in discussions in class and also to present seminars. Experiential learning is encouraged by hands-on practicals to support understanding of theoretical concepts. Students are taken for industry visits and visits to labs with sophisticated

equipments for demonstrations. Educational tours and visits under EVS help the students for better understanding.

Human Resource Management

Human resource is the most important asset for any organization. Recruitment The institute follows norms prescribed by SP Pune university recruitment / promotions and implements the latest pay revisions. Promotions are done as per Skill upgradation: Teaching and non teaching staff members are encouraged to attend national and international conferences, seminars and workshops various staff development, orientation and skill up gradation programmes to enhance their professional competencies. The staff is motivated to take the online programs on NPTEL portal. Leaves: There is well defined policy regarding leaves and benefits of maternity leave is extended to the female staff members. Attendance, availability of staff in college, study leave will be as per rules of college. Service Rules : Record of service of each employee is maintained through service book signed by him/her and attested by Principal. A personal file of each employee containing various essential documents is maintained. Appraisal: There exists a Performance Based Appraisal System(PBAS) to assess the performance and get rid of bad practices and provide teachers understanding of strengths, weaknesses. A scientifically designed student feedback system, results of past three years are also taken in consideration. Based on the PBA a reward of Rs 50000/- has been initiated since 2019-20 on Teachers day. Grievance Redressal: Women grievance committee and internal complaints committees are constituted and actively working to address the relevant issues.

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

E-governance area	Details
Planning and Development	no
Administration	The college has ERP software which allow students and teachers to monitor attendance take feedback.
Finance and Accounts	The accounts department uses tally software for bookkeeping and most payments are done by e payment way.

Student Admission and Support	The admission procedure is centralized conducted by Director of Technical Education, the procedure is online wherein students fill the forms enter course and college choices online.
Examination	The examination forms are filled online as well as the internal and external Marks are filled from login id provided to teachers by Savitribai Phule Pune University.

6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	NA	NA	NA	0
No file uploaded.				

6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	National Seminar on In vitro In vivo Correlation	NIL	17/01/2019	18/01/2019	14	0
2019	Faculty visit to Lupin Research Park	NIL	16/02/2019	16/02/2019	20	0
2019	RAC members visit to Emcure Ltd	NIL	15/05/2019	15/05/2019	7	0
2019	Visit to Electrolabs Navi Mumbai	NIL	15/03/2019	15/03/2019	5	0
2019	FDP on Strategic Planning and Collaboration	NIL	14/06/2019	14/06/2019	15	0

2018	NIL	Working on excel	26/10/2018	29/10/2018	0	10
2019	NIL	Working on powerpoint	04/04/2019	05/04/2019	0	10
2019	NIL	Animal Handling Training Session	08/04/2019	08/04/2019	0	8

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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
National Seminar on Invitro Invivo Correlation	14	17/01/2019	18/01/2019	2
FDP on NBA	2	24/04/2019	26/04/2019	3
Faculty visit to Lupin Research Park	20	16/02/2019	16/02/2019	1
RAC members visited Emcure Lt6d	7	15/05/2019	15/05/2019	1
Visit to Electrolabs Navi mumbai	5	15/03/2019	15/03/2019	1
FDP prganized for Faculty on Strategic Planning and Colloboration	15	14/06/2019	14/06/2019	1
UGCHuman Resource Development centre Organized Soft Skill development for teachers	1	04/09/2018	10/09/2018	7
NSS workshop at SPPU	1	30/08/2018	30/08/2018	1
Workshop for CEO	1	10/09/2018	10/09/2018	1
Motivational Talk by Magan Kalra	22	27/08/2018	27/08/2018	1
SWO workshop at SPPU	1	24/02/2019	24/02/2019	1

ARC workshop at SPPU	1	09/08/2018	09/08/2018	1
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
0	0	0	0

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<ul style="list-style-type: none"> • Leaves Casual Leaves, Earned Leaves, Maternity leave, Duty leave, • Research facility for Qualification Upgradation • Faculty Development Programmes • Credit Society Emergency loans at low interest rate, reducing balance facility • E provident fund • Group Insurance • Service Book • Medical Check up 	<ul style="list-style-type: none"> • Uniform for Peons/Drivers • Leaves Casual Leaves, Earned Leaves, Maternity leave, Duty leave, Compensatory offs • Research facility for Qualification Up gradation • Faculty Development Programmes • Credit Society Emergency loans at low interest rate, reducing balance facility • E provident fund • Group Insurance • Service Book • Medical Check up 	<ul style="list-style-type: none"> • Earn and learn from SPPU • Reimbursement of transportation fare for various competitive exams • Self defense training workshops for girls • Blood donation camp • Hemoglobin check up and seminars for girl students • Insurance as per provision of SPPU

6.4 – Financial Management and Resource Mobilization

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

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 2018-2019. 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.

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

Name of the non government funding agencies /individuals	Funds/ Grants received in Rs.	Purpose
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Nirali Prakashan/Researchco books and Periodicals Pvt. Ltd./New Neeta Chemicals/Inkarp Instruments Pvt. Ltd.	25000	For "SYNAPSE" poster presentation competition 20182019
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6.4.3 – Total corpus fund generated

00

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	NAAC Peer Team	Yes	Faculty from AISSMS CHMCT
Administrative	Yes	NAAC Peer Team	Yes	Faculty from AISSMS CHMCT

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

1. Guest lecture by a parent working in API manufacturing Unit for students and staff 2. Faculty visit to RD centre of Pharma Facility 3. Staff and students visit to pathology lab in a hospital

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

NIL

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

a. Peer review and peer expert lectures b. Activities under Parent teacher initiative c. Submission of College Self appraisal at Parent University (SPPU) d. Constitution of antidiscrimination cell e. Proposal for Faculty appreciation/ Reward based on API score f. Policy for interdisciplinary research
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6.5.5 – Internal Quality Assurance System Details

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

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	SYNAPSE 2018" a state level Oral Presentation Competition	27/07/2018	16/10/2018	16/10/2018	200
2018	Peer Expert	24/04/2019	26/10/2018	31/10/2018	5

	and disadvantages	contribute to local community					
2019	1	0	08/01/2019	1	Study of local farming production and market	Advantages of agricultural marketing facilities	29
2019	0	1	09/01/2019	1	Gram Swachhata	Cleanliness	29
2019	0	1	11/01/2019	1	Tree plantation	Environment protection	29
2018	0	1	01/08/2018	1	Orientati on program	Advantages of location ,scope of pharmacy	73

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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Code of Conduct	02/07/2018	<p>Students are carrying college ICard every day and for exams. No cases reported for Ragging/harassment. Possessing, distributing or using forbidden materials like alcoholic drinks, narcotic drugs, obscene videos, pictures, and photographs in print or electronic form is banned within the campus.</p> <p>Students are parking their vehicles in the student parking space only. Every employee maintained absolute integrity and devotion to duty and do nothing which is unbecoming of an employee of an educational institution. Staff informs students of course objectives, requirements and deal with student papers and examinations in a timely manner. Staff and students are abide by professional ethics.</p>

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Unity Day	30/10/2018	30/10/2018	250
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

Environmental day celebration at college on 5th June 2019. No Vehicle Day Celebration on 22nd September 2018 Lecture on Plastic Waste recycling was organized on 7th Jan.2019 Participation of Students and Staff in Kirloskar Vasundhara project as ecorangers Tree Plantation in Campus

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

A. InHouse Research Projects

- Title of the Practice:** In house research projects
- Objectives of the Practice** The intended outcomes of this best practice were honing the research skills in undergraduate students for ease of correlating the theoretical concepts to practical application. The basis of "Inhouse short term research projects" is a fact that curriculum of B Pharm involves a lot of theoretical concepts and the experiments can be designed to give students, an opportunity to get "hands on" experience. 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.
- The Context** The concept was challenging one to introduce as there were issues such as Administrative permissions. Making rules and designing standard operating procedures. Explaining the concept and its advantages to students. To find time for the practical work from tight academic schedule. Encouraging students to do better quality work within the timeframe. Providing platforms to help students to present their work
- The Practice**
 - Here the students (group of max 05) choose a teacher under whom they want to do a project and make an application in the prescribed format.
 - After the approval from Hon. Secretary, students have to complete the work in given time frame without skipping any academic schedule.
 - The report/outcome is submitted by PI to the coordinators of activity
 - The students are encouraged to present/publish the work at different conferences or journals.
 - Two research presentation competitions are organised by college to provide the students a platform to present their work

- "Best inhouse project competition" an annual event is organised for students of AISSMS college and winner group/team is given cash award
- 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.
- 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.

- Evidence of Success** The evidence of success of practice lies in
 - Number of projects done (98) and number of students (362) participated since inception of this practice in 2007.
 - The practice has continued uninterrupted since last 12 years.
 - We were able to simplify the administrative process by modifying the application format to smaller and easier one.
 - The students have shown enthusiastic response to the 'Best Inhouse Project Competition'
 - Number of publications (17) and number of presentations (18) by B Pharm students.
 - Number of students (21) 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 Problems encountered are 1. Initially motivating the students to undertake the projects. 2. Short term project has to be finalized that will help the undergraduates to clearly understand newer concepts in theory. 3. As per new academic pattern of "CA" (continuous assessment), the time management for projects has become difficult. 4. 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. Well maintained laboratory facility 2. Time management by the students. 7. Notes The logistic steps to start this activity of "Inhouse short term Research Projects" will be administrative permission, scheduling the project without hampering the routine academics, encouraging students to complete the project with an objective to present/publish the outcome. B. Alumni contributions to student's development.

1. Title of the Practice : Alumni contributions to student's development. 2. Objectives of the Practice 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 provide the platform for discussion and answering the queries of the students. 3. The Context The practice of Alumni contributions 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 needs. • Personality development of the students. • Improving the decision making about choosing the right career path. • Increasing the number of students qualifying different entrance exams for postgraduation. • Better understanding about the University rankings, infrastructure and learning resources related issues. • Knowing the career opportunities in different fields in pharmaceutical sciences. 4. The Practice • The practice is designed in two steps identifying the various disciplines of pharmaceutical industry. • Creating the groups as per disciplines on alumni portal. • Motivating and inspiring the current students to keep on asking queries to alumni as per each discipline. • Requesting each alumni 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 every quarter. • 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 Almathines which acts as bridge between alumni and current students as well as college staff. Uniqueness in the context of India higher education: As per the Pradhan Mantri Kaushal Vikas Yojana (PMKVY), the flagship scheme of the Ministry of Skill Development Entrepreneurship (MSDE), we will organize various activities in the interest of students of AISSMS College of Pharmacy Pune. The objective of this Skill Certification Scheme is to enable a large number of our students to take up industryrelevant skill training that will help them in securing a better livelihood. Individuals with prior learning experience or skills will also be assessed and certified under Recognition of Prior Learning

(RPL). The college has initiated involvement of experienced alumni for providing skill based education to current student. 5. Evidence of Success 1. Many students have been benefitted by way of inplant 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 6. Problems Encountered and Resources Required 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. Trained trainers and faculty to handle the responsibilities assigned. 2. Financial resources to update the knowledge, technology and infrastructure time to time. 7. Notes We have to compose subcommittees for effective implementation of the activities planned under the banner of APGA and AISSMS College of Pharmacy, Pune. We will have to apply for different state and central Govt.'s funding agencies, private sponsors etc. Different student representatives will have to be assigned for the smooth, effective implementation of the above mentioned events.

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

https://aissmscop.com/wp-content/uploads/2019/12/AISSMS_COP_Best_Practices.pdf

7.3 – Institutional Distinctiveness

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

Distinctive area: Research and Development Activity The institute is aimed at continuously achieving excellence in research and development activities. This is practiced by upgrading the infrastructure as well as designing and executing advanced research works. The institute has well equipped pilot plant with high end instruments, central instrument room for analytical works, CADD software, animal house etc. The upgradation of the infrastructure is done through self finance and aids received from government agencies like All India Council for Technical Education, Savitribai Phule Pune University, etc. Research grant from these agencies counts more than a Rs. one and half Crore. We make separate provision for research activities in the financial budget. The institute has central and departmental library facilities. We have institutional library membership at government agencies like National Digital Library, Jaykar Library and British Council Library to access the research literature. Postgraduation 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 in Pharmaceuticals and Pharmaceutical Chemistry. Institute has seven approved PhD guides and fourteen approved PG guides. The institute has Research Advisory Committee which discusses, evaluates and promote research projects and recommend updating of infrastructure and support facilities. The institute encourages research activities for undergraduate students through in house research projects. Students select their research area and guide as per choice. We also extend our infrastructure and facilities for outside research students.

Testing activities like DSC, particle size analysis, analytical method development, animal studies are routinely carried out. A welldefined protocol for inhouse and outside students' research projects promotes and monitors the activities. We undertake consultancy works for industry and have successfully completed various formulation, analytical method development, validation assignments for companies like Cipla, Iatros etc The institute organizes SYNAPSE, a competition of research posters at intercollegiate level to encourage research activities (SYNAPSE 2018 held on 16th October 2018). Excellence in research activities has resulted in achievements like patent applications, awards in inter college competitions like Young Pharmacist Innovative Project Competition, Young Innovator's Choice Competition, MET Explore, Pharm Innova M Pharm Best Thesis Award, Indian Rheumatologists Association best paper award etc. Our students represented Savitribai Phule Pune University for Research project Competition, AVISHKAR. Our undergraduate team All India Rank is 1st (68th IPC, 2016) 2nd (69th IPC, 2017) and again 1st (70th IPC, 2018) organized by National Pharma Quiz. Research performance have been recognised by more than 500 publications in last five years in various reputed national and international journals with high impact factors, presentations at national and international conferences by students and staff, books authored by staff etc. We have excellent track record for placement for both UG and PG students. Many students are working in research and development departments of companies like Sanofi, Cipla, Piramal Healthcare, Glaxo, Novartis 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.

Provide the weblink of the institution

<https://aissmscop.com/r-d/research-advisory-committee/>

8.Future Plans of Actions for Next Academic Year

Future Plans of action for next academic year a) Organization of Seminar/Conference/Workshop To facilitate better research and understand the new ideas of research in pharmaceutical and health care sector as well as to get more benefits to attendee, the institute is planning to organize different types of seminar/conference/workshop in next academic year. b) Continual faculty development through MOOCs at Swayam portal Within education system professional development of teachers has become a major policy priority. But it is big challenge for teachers to keep professionally up-to-date on continuing basis. Massive Open Online Courses (MOOCs) at Swayam can be a cost and resource effective source for the professional development of teachers. Considering the importance of MOOCs Swayam portal, in next academic year we are planning to use the facility of MOOCs Swayam portal by mandatory enrolment of the teachers for different courses for their professional development as per their topics of choice. c) All round Development of Advanced learners through MOOCs at Swayam portal through continued motivation and providing sponsorship Continued motivation to advanced learners will be provided by encouraging them to take up online courses on any subject of their interest. The exam fee to get certificate of successful completion of course will be sponsored by management. d) Organization of personality development programs for Students Looking at the performance of SC and ST students of college, it is necessary to provide guidance and support for their personality development. So in next academic year we are planning to conduct personality development programmes to SC/ST students.