

Yearly Status Report - 2019-2020

Part A			
Data of the Institution			
1. Name of the Institution	RAYAT SHIKSHAN SANSTHA'S MAHATMA PHULE MAHAVIDYALAYA, PIMPRI, PUNE		
Name of the head of the Institution	Dr. Pandurang Nivrutti Gaikwad		
Designation	Principal		
Does the Institution function from own campus	Yes		
Phone no/Alternate Phone no.	02027412007		
Mobile no.	9767222711		
Registered Email	mahatmaphulepimpri@yahoo.com		
Alternate Email	gaikwadpn@gmail.com		
Address	Pimpri-Waghere		
City/Town	Pune		
State/UT	Maharashtra		
Pincode	411017		

2. Institutional Status	
Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Urban
Financial Status	state
Name of the IQAC co-ordinator/Director	Dr. Neelkanth Jagannath Dahale
Phone no/Alternate Phone no.	02027410334
Mobile no.	9372993722
Registered Email	neelkanthdahale@gmail.com
Alternate Email	mpciqac@gmail.com
3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	https://mpcollegepimpri.edu.in/zel_a dmin/uploads/ssrdoc/20220514090706.pdf
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink:	https://mpcollegepimpri.edu.in/zel_admi n/uploads/ssrdoc/20220514091155.pdf
E Approdiction Details	

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Vali	dity
				Period From	Period To
1	B+	75.8	2004	08-Jan-2004	07-Jan-2009
2	A	3.13	2010	28-Mar-2010	27-Mar-2015
3	A	3.16	2017	30-Oct-2017	29-Oct-2022

6. Date of Establishment of IQAC

09-Jul-2004

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for	or promoting quality culture
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Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Origination of International Yoga Day	21-Jun-2019 01	65
Participation in Harit Wari in collaboration with SSPU	26-Jun-2019 01	70
Organization of Principal's Address for new comers	07-Aug-2019 01	753
Organization of an Innovative event Sakhibandhan by Mahila Manch	16-Aug-2019 01	193
Organization of job fair in association with Manunite, pune (Companies=16)	29-Aug-2019 01	473
Organization of World Literacy Day	11-Sep-2019 01	55
Organization of workshop on Carrier in Psychology by Department of Psychology	10-Oct-2019 01	75
Blood Donation Camp	12-Nov-2019 01	40
Organization of workshop on Imoentional Intelligent by Department of Psychology	02-Jan-2020 01	103
Organization of workshop on Aashaya Lekhan by Department of Mass communication (B.Voc.)	03-Jan-2021 01	48
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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/Departmen t/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Mahatma phule Mahavidyalaya	NSQF	UGC B.Voc.	2019 1045	4330000
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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	<u>View File</u>

10. Number of IQAC meetings held during the year :	5
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	<u>View File</u>
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)

National webinar on Research and Plagiarism

One Day Workshop on eContent Development for teaching and non teaching staff of the college

Organization of one day workshop on Emotional Intelligence by Department of Psychology

Organization of Experts guest lectures for students and teachers

Organization of an event Vidhava Mahilasadhi Haldi Kunku by Mahila Manch

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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 plan and execute departmental extension activities	All the departments conducted extension activities.
To organize seminars and workshops	01 national webinar and 01 e-content development workshop were organized.
To send student research projects at Avishkar Scheme	04 projects were sent and two were selected. 01 student project was awarded best paper award at national conference.
To send research proposals to U.G.C. and other agencies	05 research proposals were sent to UGC under STRIDE scheme
To organize IQAC meetings with stakeholders	05 meetings with stakeholders were conducted.
To prepare IQAC Action Plan	IQAC Action Plan was prepared and shared with all concerns.

To invite annual planning of academic committees and departments	Received and discussed annual plans with concerns.		
To introduced new college level short term courses	07 new short term courses were introduced.		
To form committees for academic purpose	48 academic committees formed.		
To prepare Academic Calendar 201920	Academic Calendar 201920 was prepared and uploaded in the college website.		
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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
College Development Committee	04-Jun-2020
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2020
Date of Submission	03-Jan-2020
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	MIS database works in this college in the following way: 1. Teaching and nonteaching positions are filled at parent institute level observing U. G. C. and government guidelines, 2. Faculty profile is maintained online through HRMS at parent institute level and the similar data is also communicated and maintained through Savitribai Phule Pune University level, 3. Basic academic functioning of college is uploaded and managed through college website, 4. Correspondence at institutional level and with other higher bodies, besides its traditional form, is practiced through email, 5. College library has separate website and blog of its own, 6. Admission and fees payment processes beside regular on campus (physical mode) are online, 7. Internal examination assessment is uploaded to the university through its

portal online, 8. Finance accounting MIS transaction with bank is conducted online, 9. Student feedback system has been now made available online in the college website, 10. All the technical aspects regarding university examination system: application form, receipts generation and results are provided online, 11. All the steps of student scholarship are done online. All these college activities and transactions are in function with proper coordination with each other. And 12. Unit tests, assignments and assessment reports were conducted online particularly during COVID19 pandemic (March to May 2020). Also faculty and students meetings were conducted online particularly during COVID19 pandemic (March to May 2020).

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

Previous year's last meeting was held by the heads of the Department. In this meeting departments tentatively discussed about restructuring of the new syllabus, work distribution, curriculum planning. Faculty members worked on the points discussed and resolved in the last year meeting during the vacation period and implemented accordingly. Changes according to the university guidelines in its syllabus revision had been noted during this task. It is a regular practice that the head of the department calls a meeting of all faculties of the department at the beginning of the academic year. In the meeting curriculum planning, distribution, of workload and distribution of syllabus etc. were thoroughly discussed. Lists of class-wise and paper-wise reference books are prepared and displayed on the notice board for students. Other study material was also provided. A general timetable of the department was prepared and displayed on the notice board. Lectures with ICT facilities were engaged for each class. Every faculty deployed ICT material and extra lectures were conducted as per need. Departmental meetings held regularly and its record was maintained. Review meeting of the syllabi taught was conducted by the head of the department and corrective measures were taken. Immediately after admission to the first year, a diagnostic test was conducted by departments and slow and advanced learners were identified on the basis of score in the test. Extra measures were taken for academic improvement of slow learners and special activities were organized for advanced learners. Every faculty makes annual and weekly planning of the teaching of the theory as well as practical syllabi allotted to him/her. Every faculty member maintained academic diary. It is checked and signed by head of the department on weekends. At the end of the semester, the faculty in-charge checks the diary and signs it. The academic diaries were verified by heads and affirmed by the principal. At the end of the academic year feedback regarding syllabus is taken from students, alumni and faculty. Feedback analyzed and appropriate suggestions were communicated to respective BOS of Savitribai Phule Pune University, Pune.

The syllabus completion reports were submitted to the Principal at the end of the semester. The Institute deputed faculty/faculty members to participate workshops for syllabus framing organized by BoS, SPPU.

1.1.2 - Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development
A Certificat Couse in Digital Marketing		03/08/2019	45	• Use Google Analytics, Google AdWords, and other relevant sites • Drive traffic to company pages • Develop and implement SEO and PPC strategies • Create and manage link building strategies, content marketing strategies, and social media presences	• Students are able to implement best practices for creating, measuring, and optimizing displayed campaigns. • Students are able to effectively build users lists, deliver e-mails amp generate relevant clicks. • Understand mobile marketing measureme
A Certificat COurse in Advanced Excel and Cloud Computing	n d	03/08/2019	45	• Cloud engineers in an organization • For Entry Level / Admi nistrative Job Roles	• students get with the fundamentals and essentials of Cloud Computing. • students get a sound foundation of the Cloud Computing so that they are able to start using and adopting Cloud Computing services and tools in their real life scenarios. •

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	A Certificate course in Herbal Cosmetics	00	03/08/2019	30	Own stand up Business , Work at herbal industries	Preparation of various herbal products for skin and hair and its marketing
	A Certific ation Course in CCTV Installation	00	03/08/2019	30	Work as CCTV installer Open workshop	How to installed CCTV Repairing of CCTV
	A Diploma Course in Fashion	00	03/08/2019	45	Own Boutique, Tailoring Work at home , Fashioner designer,	Elements of Design and Fashion , basics of Machine , sketching and drafting
	An Advanced Course In Spoken English	00	03/08/2019	45	IT Companies , Call Canters, Teaching , Journalism , Translator	Speak with self - Confidence ,face an interview , exposure of English
	An Advanced Course In personality Development	00	03/08/2019	45	Orator , leader	Develop soft skills , acquaint the leadership quality,

1.2 - Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction			
Nill	NA	Nill			
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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
BA	Marathi	15/06/2019
BA	Hindi	15/06/2019
BA	English	15/06/2019
BA	Geography	15/06/2019
BA	Economics	15/06/2020
BA	Psychology	15/06/2019

BA	History 15/06/2020	
BCom	Commerce	15/06/2019
BCA	BBA (CA) 15/06/2020	
BSc	Chemsistry	15/06/2019
BSc	Physics	15/06/2019
BSc	Microbiology	15/06/2019
BSc	Botany	15/06/2019
BSc	Zoology	15/06/2020
BSc	Mathematics 15/06/2019	
BSc	Statistics	15/06/2019

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

	Certificate	Diploma Course
Number of Students	240	45

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		
A Certificate Course in Spoken English	03/08/2019	360		
A Certificate Course in Fashion Designing	03/08/2019	35		
A Diploma Course in Fashion Designing	03/08/2019	14		
An Advanced Diploma Course in Fashion Designing	03/08/2019	14		
A Diploma Course in Spoken English	03/08/2019	24		
A Short Term Course in GIS	03/08/2019	60		
A Short Term Course in Travel and Tourism	03/08/2019	44		
A Short Term Course in Family Counseling	03/08/2019	52		
A Certificate Course in Journalosm	03/08/2019	25		
A Certificate Course in Photography	03/08/2019	30		
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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
BA	Project in History	42
ва	Project in Geography	32

BA	Project in Hindi	19		
BA	Project in Marathi	33		
BA	Project in English	30		
BA	Project in Psychology	25		
BA	Field Project in Psychology	17		
ВА	Environmental Awareness Project at second year level irrespective of streams	194		
BCom	Environmental Awareness Project at second year level irrespective of streams	256		
MCom	Project Research	53		
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1.4 - Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	No
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

Feedback is obtained from all the stake holders, students, teachers, alumni and parents in a prescribed proforma online as well as offline on the curriculum, teaching learning and evaluation, teachers, facilities, support services and overall learner-centric issues. The data is analyzed by the feedback committee. Feedback is collected at departmental and institutional level. Outcomes are discussed for taking steps for improvement. The feedback from the students at departmental level is obtained at the end of the year. The student's feedback on the staff finds an important place in the performance of the individual faculty member. The students give feedback for all the theory and practical courses taught to them throughout semester. The general assessment points of the feedback are syllabus and its sufficiency, satisfaction about teaching methodology, teachers approach towards students, teachers ability to teach subject and controlling the class, completion of syllabus, organization of lectures, use of ICT and modern tools of Pedagogy etc. The Feedback of faculty is also obtained at end of the term/year. It is the practice of the institution to conduct meeting of all faculty, regularly after a certain period of time. In such meetings, the ways and means of improving the standard of the curriculum, academic discipline, and teaching learning processes, research and extension activities are discussed. Alumni is one of the strengths of institution and formal feedback is obtained from them regularly at the end of the year. Parent is an important stakeholder of the institution. Parents' meetings are organized in the regular manner, their feedback is obtained. The parent feedback is analyzed. Some of the parameters included in the parent's feedback, which

includes quality of teaching, student's discipline, sports facilities, lab facilities, examination system, student activities such as transport, library, internet facilities, Wi-Fi etc. The parents of academically week students are counseled individually and their feedbacks are also analyzed to improve the system.

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		
MCom	Banking and Costing	240	127	127		
MSc	Chemestry, Geography	96	68	68		
MA	Marathi, Hindi, Histrory, Econmics	480	305	305		
BA	Hindi, Marathi, English, Geography, Economics, Psychology, History	960	822	822		
BCom	Banking and Costing	1320	980	980		
BSc	Physics, Microbiology, Chemistry	360	284	284		
BCA	BBA(Computer Application)	240	103	103		
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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	institution	Number of teachers teaching both UG and PG courses
2019	2257	305	55	2	57

2.3 - Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e- Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
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76	76	5	26	3	17
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)

1. Each class has a mentor having 34 mentees allotted. 2. Mentor faculty teachers conduct induction meeting for their mentees on the following topics- a. Introduction of college. b. Various activities conducted by the college faculties. c. Examination pattern. d. Career Opportunities in different disciplines 3. Arts Commerce faculty teachers guide 2nd and 3rd year students about specialized subjects in curriculum career opportunities related to those subjects. 4. Mentors give one to one guidance to the students for their project work 5. Mentors provide guideline for better career opportunities of mentees. 6. Competitive examination cell conducts guest lectures and provide guidance about competitive examinations to students through Mentor-Mentee Scheme. 7. Mentors motivate students for attending seminar, workshop, Avishkar and other competitions. 8. Mentor faculty members motivate mentees to visit Research and various Institutes. 9. Mentor faculty members extend support in the form of money, books, and study material to needy mentees at personal level. 10. Advice need based mentoring is done on personal issues of the students. 11. In the academic year 2019-20 Majhi Aai Majhya Mahavidyalayat (Mother Parents' Meet) was organized on 31.01.2020 for m

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2562	76	1:34

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
44	76	0	41	26

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies			
2019	Mr. Malhari N. Raste	Associate Professor	Indian Council of Chemists Dr B. K. Agarwal Best Poster Presentation Award			
2019	Dr. Trupti S. Ambre	Assistant Professor	Eklavya Dnyanasadhana Award			
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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
BA	No coding given by the university.	year	07/12/2020	14/12/2020
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2.5.2 - Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

College authorities are proactive in implementation of Continuous Internal Evaluation system in college. The student is well evaluated not only at university examination but also various measures are taken to evaluate students. This is carried out by internal tests (Classroom tests), organizing seminars, group discussions and various other intercollegiate competitions. Students who perform extraordinarily were given chance to represent college at outside campus. The evaluation begins right from the admission i.e. admission through merit list in M.Sc. I (Chemistry) and M.Com. (Banking and Costing). For rest of the classes the admission is given on 'first come, first serve' basis.

After getting admission, a diagnostic test is conducted and from this evaluation a lists of slow and advanced learner are prepared. Batches of these students are arranged for development of slow learners and boosting the advance learners respectively. Department of Physics, BBA (CA) and Economics conducted online tests and used the Google applications for CIE. College has functional Examination Committee headed by one of the faculty members bearing as the CEO. All the grievances related to the examination comes to the committee and they were discussed and solutions were provided with prior approval of the principal.

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

Academic Calendar is prepared by the college in the month of April every year and adequate space is given to conduct of the examination and other related matters. Execution of the same is done with adhering to the calendar. It is also made available in college website for the information of students and other stakeholders. First, space for CIE is allotted in the calendar document. College has well defined mechanism to conduct CIE as per the calendar. Secondly, internal examination conducted in month of September and January respectively. Next, internal evaluation for P.G. is conducted in the month of October and April. It contains oral, G.D., Classroom Seminars etc. As per the schedule prescribed by the university, practical and theory examinations are conducted in the month of October or November and March or April for term I and Term II respectively. Results are declared as per the schedule given in Academic Calendar. This year Covid-19 pandemic caused us to make some changes in the evaluation mechanism. Online evaluation system through Google forms was replaced in the traditional system.

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://mpcollegepimpri.edu.in/zel_admin/uploads/ssrdoc/20220514092710.pdf

2.6.2 - Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
No coding given by the university.	BSC	Chemistry	30	29	96.70
No coding given by the university.	BSC	Physics	9	8	88.88

No coding given by the university.	BCom	Banking and Costing	287	243	84.66
No coding given by the university.	BA	History	16	16	100.00
No coding given by the university.	BA	Psychology	16	16	100.00
No coding given by the university.	BA	Geography	17	17	100.00
No coding given by the university.	BA	Economics	22	17	85.00
No coding given by the university.	BA	English	16	14	87.50
No coding given by the university.	BA	Marathi	16	14	87.50
No coding given by the university.	BA	Hindi	15	14	93.33
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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)

https://mpcollegepimpri.edu.in/zel_admin/uploads/ssrdoc/20220514092750.pdf

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Minor Projects	730	S. P. P. U.	150000	75000
Minor Projects	730	U. G. C.	433000	343000
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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
Nil	Nil	

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

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

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start- up	Date of Commencement
NA	1	ı		1	Nill
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3.3 - Research Publications and Awards

3.3.1 - Incentive to the teachers who receive recognition/awards

State	National	International
03	02	00

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

Name of the Department	Number of PhD's Awarded	
Zoology	1	

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

Туре	Department	Number of Publication	Average Impact Factor (if any)				
International	English	7	8.96				
International	Commerce	2	1.8				
International	Physics	2	5.87				
International	Microbiological	1	3.94				
International	Economics	1	0				
International	Zoology	2	5.76				
National	Commerce	1	6.20				
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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			
BBA(CA)	1			
Physics	2			
Geography	1			
Library Science	1			
History	1			
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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
Effect	Dr.	Research	2019	1	Mahatma	0

of allopat hic, ayurvedic and homeop athic drugs on b iochemistr y of alloxan induced diabetic albino rat	Padmini Pidiyar	Review			Phule Maha vidyalaya, Pimpri, Pune-17	
Effect of allopat hic, ayurvedic and homeop athic drugs on hematology of alloxan induced diabetic albino rat	Dr. Padmini Pidiyar	Research Review	2019	1	Mahatma Phule Maha vidyalaya, Pimpri, Pune-17	0
Eosin-Y sensitized nanocrysta lline TiO2 Photoanode for Dye Sensitized Solar Cell Applicatio n	Dr. Madhav Sarode	JETIR	2019	43	Mahatma Phule Maha vidyalaya, Pimpri, Pune-17	40
Comparat ive NH3 gas sensing ch aracterist ics of DC electroche mically deposited Co304 films by using different Co-based precursors	Dr. Madhav Sarode	JETIR	2019	43	Mahatma Phule Maha vidyalaya, Pimpri, Pune-17	40
Green approach to Phytopa thogen:Cha racterizat ion of lytic bact	Dr. Sangeeta Ahiwale	Microbio logy Research	2019	197	Mahatma Phule Maha vidyalaya, Pimpri, Pune-17	190

eriophages of Pseudom onas						
sp.,an						
etiology of blight						
of pomegra nate						
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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

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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
Effect of allopat hic, ayurvedic and homeop athic drugs on b iochemistr y of alloxan induced diabetic albino rat	Dr. Padmini Pediyar	Research Review	2019	1	0	Mahatma Phule Maha vidyalaya, Pimpri, Pune-17
Green approach to Phytopa thogen: Ch aracteriza tion of lytic bact eriophages of Pseudom onas sp.,an etiology of blight of pomegra nate	Dr. Sangeeta Ahiwale	Microbio logy Research	2019	7	190	Mahatma Phule Maha vidyalaya, Pimpri, Pune-17
Comparat ive NH3 gas sensing ch aracterist ics of DC electroche mically deposited Co304 films by using different	Dr. Madhav Sarode	Journal of Emerging T echnologie s and Innovative Research (JETIR)	2019	3	42	Mahatma Phule Maha vidyalaya, Pimpri, Pune-17

Co-based precursors						
Current Scenario of Electric mobility in India and its challages	Dr.Madhav Sarode	Internat ion Journal of Engineerin g Reserch and Technology (IJERT)	2020	3	42	Mahatma Phule Maha vidyalaya, Pimpri, Pune-17
Effect of allopat hic, ayurvedic and homeop athic drugs on hematology of alloxan induced diabetic albino rat	Dr. Padmini Pediyar	Research Review	2019	1	0	Mahatma Phule Maha vidyalaya, Pimpri, Pune-17
albino rat			<u> View File</u>			

3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local	
Attended/Semi nars/Workshops	1	16	0	0	
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3.4 - Extension Activities

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

		<u> </u>	<u> </u>
Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Teaching to school children	Chemistry	2	50
Hand washing workshop for village people	Microbiology	2	200
AIDS poster presentation	Microbiology	2	200
Psychological test for school students	Psychology	2	150
Improving English Programme	English	6	42
Plant Diversity and Medicinal Plants exhibition for girl students	Botany	2	193

of Kanya School					
Help for Flood Affected People	Hindi	2	27		
Swacch Wari	NSS	3	7		
Importantance of first aid box	Physics	4	50		
Making Website for Old age Home	BBA-CA	2	50		
<u>View File</u>					

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		
N.S.S. Camp	Letter of Appreciation	Khed- Shivapur Village corporation	200		
<u>View File</u>					

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/Agen cy/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites	
N.S.S. Camp	Savitribai Phule Pune University Pune	(35/35/3535) 3335 :- 3335 :- 3335 :- 3335 :-	3	30	
AIDS AWARENESS PROGRAMME	NSS	Poster presentation on viral diseases for village people	2	200	
Board of Students Development	Savitribai Phule Pune University	Nirbhay Kanya Workshop	6	108	
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
How to repare ourselves for research competitions	215	Rayat Shikshan Sanstha	1
Six Days Workshop for school childrens	40	Rayat Shikshan Sanstha Rayat Inspired	6
Rayat Inspire and Rayat Aavishkar	15	Rayat Shikshan Sanstha	3

One day workshop on Guidelines to apply for various research schemes	100	Rayat Shikshan Sanstha	1		
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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		
Field visits	Educational visit	Center for Invention, Innovation and Incubation (CIII) at S.M.Joshi College, Hadapsar Pune	08/02/2020	08/02/2020	25		
Field visits	Educational visit	Government Fish Breeding and Development Center Hadapsar, Pune28	08/08/2019	08/08/2019	52		
Industrial Training	Collabarations	Antribiotic Resistance Phage Therapy Labortory HTS Lab Department of Biomedical Seciences, School of Bioscienes and Biotechn ology. Vellore Institute of Technology,V ellore, Tamil Nadu,India	27/08/2019	31/12/2020	40		
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5.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate							

Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
08/09/2019	1) Providing teaching faculty to institute 2) Activity- Making website for old age home (Digital marketing)	55
08/09/2019	2) Activity- Making website for old age home (Digital marketing)	56
01/08/2020	1) Study Visit to "MAHATECH Exhibition" Shivaji- nagar Pune. 2) Making Electrical Extension Board -No of copies 15	7
05/12/2019	1) students training programs 2) For students research project- Bactorial isolates where characterized by Bio-Era	15
25/08/2019	1) Teachers and Students reasearch projects - TEM Analysis	5
	08/09/2019 08/09/2019 01/08/2020	08/09/2019 1) Providing teaching faculty to institute 2) Activity- Making website for old age home (Digital marketing) 2) Activity- Making website for old age home (Digital marketing) 01/08/2020 1) Study Visit to "MAHATECH Exhibition" Shivajinagar Pune. 2) Making Electrical Extension Board -No of copies 15 05/12/2019 1) students training programs 2) For students research project-Bactorial isolates where characterized by Bio-Era 25/08/2019 1) Teachers and Students reasearch projects - TEM

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		
2082000	1052529		

4.1.2 – Details of augmentation in infrastructure facilities during the year $\,$

Facilities	Existing or Newly Added

Classrooms with Wi-Fi OR LAN	Newly Added			
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing			
Others	Newly Added			
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added			
Video Centre	Newly Added			
Classrooms with LCD facilities	Existing			
Seminar Halls	Existing			
Laboratories	Existing			
Class rooms	Existing			
Campus Area	Existing			
<u>View File</u>				

4.2 - Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
Libraria software (MKCL)	Fully	Cloud Version	2011

4.2.2 - Library Services

Library Service Type	Exis	ting	Newly	Added	To	tal
Text Books	7523	222246	3043	162200	10566	384446
Reference Books	33052	3540649	160	86187	33212	3626836
e-Books	0	0	0	0	0	0
Journals	78	0	73	54000	151	54000
e- Journals	6000	5900	0	0	6000	5900
Weeding (hard & soft)	360	0	0	0	360	0
	<u>View File</u>					

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 & Eamp; 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
Dr.Kamayani Gajanan SurveDr.Kamayani Gajanan Surve	????????? ???????	ECLM SPPU website	06/04/2020

Dr.Kamayani Gajanan Surve	??. ??. ????? ?? ????????????????? ????????	ECLM SPPU website	06/04/2020			
Dr.Kamayani Gajanan Surve	?????? ????????	ECLM SPPU website	06/04/2020			
Dr. Neelkanth Dahale	Helen Gardner: The Sceptre and the Torch	ECLM SPPU website	07/05/2020			
Dr. Neelkanth Dahale	Post-Independence Indian English Poetry	ECLM SPPU website	28/04/2020			
Dr. Karande Shahaji Rajaram	The Cooperative Principle and Its Maxims	ECLM SPPU website	26/04/2020			
Dr. Karande Shahaji Rajaram	Language Variation	ECLM SPPU website	15/04/2020			
Dr. Karande Shahaji Rajaram	The Politeness Principle and Its Maxims	ECLM SPPU website	30/04/2020			
Dr. Karande Shahaji Rajaram	The Politeness Principle and Its Maxims	ECLM SPPU website	22/04/2020			
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4.3 - IT Infrastructure

4.3.1 - Technology Upgradation (overall)

Туре	Total Co mputers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departme nts	Available Bandwidt h (MBPS/ GBPS)	Others
Existin g	175	4	50	21	21	1	18	50	33
Added	0	0	0	2	0	0	0	50	8
Total	175	4	50	23	21	1	18	100	41

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
YouTube	https://youtu.be/sMiPx15VRAs
YouTube	https://youtu.be/8S0E_k1xEm8
YouTube	https://youtu.be/tPN8NU4IVQ4
YouTube	https://youtu.be/u0Tpgltgxj8

4.4 - Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
1312000	430894	770000	621635

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)

College takes every care to develop growth of the infrastructure. It will, in due course of time, be in tune with academic growth of the college. For the optimum use of infrastructural facilities, we run the college in three shifts. Infrastructure of the college is utilized for B. Lib. and M. Lib. Program classes on Sundays as a part of maximum utilization of the infrastructure available. This infrastructure is provided for competitive examinations of Rayat Olympiad examination, Karmaveer Vidyaprabodhini examination, Maharashtra Public Service Commission competitive examination and like. Sambhaji Nagar, Chinchwad campus of the college is dedicated for B. Voc. degree program, Competitive Examination Guidance Centre and two of the short term courses namely Fashion Designing and Beauty Care. On this campus, Botanical Garden, Vermi-Compost pit and Azolla Culture pond have been situated. Regular maintenance of these arrangements is reflected in beautification of the campus. Adequate laboratory facilities for Science departments are provided. In addition to that laboratories of departments of English, Commerce, Psychology and B.B.A. (Computer Application) are maintained regularly. Central library of the college provides book reading and borrowing facilities to students and faculty members as well. Its advanced computer facilities like OPAC and its own Blog attached with website of the college have enriched learning experience of the students. All the infrastructural facilities are being maintained and developed in phased manner. Laboratory equipment are purchased and utilized for students' benefit. Maintenance of these facilities is done by the supports staff and the student volunteers of the Earn and Learn Scheme. Financial auditing of the same is done by the parent institute through regular periodical structure. Maintenance and regular cleaning of lavatories and washrooms are hired by outsiders. All these infrastructural facilities are protected with proper setup of CCTV surveillance system.

https://mpcollegepimpri.edu.in/zel_admin/uploads/ssrdoc/20220514093401.pdf

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees		
Financial Support from institution	NA	0	0		
Financial Support from Other Sources					
a) National	Sc-Scholarship219	219	425507.5		
b)International	NA	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 implemetation	Number of students enrolled	Agencies involved
- 1				

Personal Counselling	21/09/2019	123	College TeachersCollege Teachers			
Exhibition of Sketches of Students	12/02/2020	44	Mr. Hipparkar, S. M. Joshi College, Hadapsar			
Health Hygiene	21/12/2019	977	Practicing doctors around Pimpri area			
Yoga Meditation	21/06/2019	62	Practicing doctors around Pimpri area			
Language Lab	20/07/2019	50	Biyani Technology Pvt. Ltd.			
Soft Skill Development	06/11/2019	89	College TeachersCollege Teachers			
Career Counselling	21/08/2019	189	College TeachersCollege Teachers			
Guidance for Competitive Examination	02/02/2020	161	Karmveer Vidya Prabodhini			
Competitive Exam Guidance Centre	01/08/2019	59	College Teachers			
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed	
2019	Karmveer V idyaprabodhi ni General Knowledge Certificate Examinatiion	161	161	28	0	
2020	Spardha Pariksha Margdarshan Kendra	29	29	0	0	
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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
6	6	40

5.2 - Student Progression

5.2.1 – Details of campus placement during the year

	On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed	
Nil	0	0	111	121	121	
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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	Depratment graduated from	Name of institution joined	Name of programme admitted to
2020	6	B.Sc.	Microbiology	Microbiology Department SPPU	M.Sc.
2020	14	B.Sc.	Chemistry	Mahatma Phule Mahavi dyalaya, Pimpri, Pune	M.Sc.
2020	3	B.Sc.	Physics	B. R. Ghopap College, Sangvi, Pune	M.Sc.
2020	6	B.A.	History	Mahatma Phule Mahavi dyalaya, Pimpri, Pune	M.A.
2020	1	B.A.	Psychology	Prof. R. More College, Akurdi, Pune	M.A.
2020	2	B.A.	Economics	Prof. R. More College, Akurdi, Pune	M.A.
2020	9	B.A.	English	Ramkrishna More College Akurdi	M.A.
2020	4	B.A.	Marathi	Mahatma Phule Mahavi dyalaya, Pimpri, Pune	M.A.
2020	1	B.A.	Hindi	Mahatma Phule Mahavi dyalaya, Pimpri, Pune - 17	M.A.
2019	41	B.Com.	Commerce	Mahatma	M.Com

				Phule Mahavi dyalaya, Pimpri, Pune - 17	
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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			
NET	4			
SET	5			
GATE	1			
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5.2.4 - Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Chess Competition	College Level	10
Athletics Competition	College Level	19
Volleyball Competition	College Level	18
Table-Tennis Competition	College Level	3
Kabbadi Competitions	College Level	28
Drama Competitions	College Level	13
Poetry Recitation Competitions	College Level	47
Singing Competitions	College Level	9
Dancing Competitions	College Level	20
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5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Bronze	National	1	Nill	535	Mohite Rohin Sambhaji
2019	Gold	National	1	Nill	1064	Khaware Snehal Ramesh
2019	Bronze	National	1	Nill	15	Bhise Sarita Bhiva
2019	Bronze	National	1	Nill	709	Patil Abhishek Hambirrao
2019	Bronze	National	1	Nill	453	Jadhav

						Swati Ragunath
2019	Gold	National	1	Nill	3243	Bhosale Kiran Pandurang
2019	Gold	National	1	Nill	191	Maske Sakshi Prakash
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5.3.2 – Activity of Student Council & Expresentation of students on academic & Expresentative bodies/committees of the institution (maximum 500 words)

Most of the activities of the campus are student-centric to give them opportunities to take up leadership roles, right from the planning to organize celebrations/ events like Gurupournima, Teachers Day, Welcome function for the first year (junior) students etc. They are organized entirely by students. Also students under the guidance of faculty coordinator take active initiation in organizing field visits/ industrial visits. Student's representation in governance is seen in IQAC, NSS, Annual College Magazine and wall paper Committee, Anti-ragging Committee, Gymkhana Committee, Grievance redressal cell, etc. Students actively participate in writing of articles for annual college magazine 'Shalmali' through which they can express themselves. Students also prepare wall papers on special days like Independence day, Teachers' day, Karmaveer Jayanti, etc. Girl students take participation in the women empowerment programme. Students actively participate in various activities of NSS throughout the year and also in winter special camp. Students organize departmental events. Third year students in B.Com arranged farewell function .

5.4 - Alumni Engagement

5.4.1 - Whether the institution has registered Alumni Association?

Yes

YES, College has registered Alumni Association having registration no.F-49395/P and the association is active. It organises Alumni Meet every year on 1st May and have a healthy dialogue with the management. There is a coardial relationship between the members of association and the management of institution. Association always try to help in kind as well as by donating funds. Not only association but also alumni by their own name helps to the institute for the social cause.

5.4.2 - No. of enrolled Alumni:

11

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

102850

5.4.4 – Meetings/activities organized by Alumni Association :

Every year on 1st of May Alumni Meet is organised by college in association with Alumni Association which is registered organization having registered No.283/2016/PUNE DATED 16/02/2016. To arrange the meeting of 1st may, a preparatory meeting was held on 16th of April 2020 . This year Alumni Meet of 1st May was not held due to Covid-19 Pandemic Lockdown.

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)

Administrative structure of the parent institute Rayat Shikshan Sanstha, Satara and of this unit is Self-explanatory. It is decentralized and democratic. The Principal of the college shares the administration with heads of departments and chairpersons of various committees. Two Vice-Principals one in Arts and Commerce and one in Science stream are authorized to look after daily administrative work. The IQAC acts as the initiating and the nodal agency in facilitating coordination and harmony among all organs and mechanisms of the institution through frequent interactions. Events and programmes in the college are organized with involvement, cooperation and participation of all stakeholders. Two representative practices of decentralization and participative management are: 1. Staff Welfare Committee and 2. Research Promotion Committee 1. Staff Welfare Committee: On behalf of Staff Welfare Committee various facilities are provided to the teachers and non-teaching staff of the college. Trips are organised to enhance the spirit of cooperation among all staff. Teachers are honoured for their outstanding performance in various fields. This year a Womens Meet was organized at Khed-Shivapur on 07-01-2020 with the participation of 63 female teachers and students of the college. On behalf of this committee superannuation program was organized of retiring employees of the college. Total of 5 faculties retired this year. Mr. Nagesh Bhagwat, a junior clerk of the college was extended help of Rs. 52404/against medical treatment. This amount was collected from the entire college staff. Staff Welfare Committee sought guidance from the Principal, the chairperson distributed responsibilities among the committee members and executed the task in democratic spirit smoothly. 2. Research Promotion Committee: Efforts were made to inculcate interest in research among the teachers and students. 09 faculty members applied for research proposals under STRIDE Scheme of Government of India. Sanction of these proposals is awaited. From students' side, 200 students participated in Rayat Avishkar Workshop organized by the parent institute. 13 research ideas were submitted to the Rayat Idea Bank of parent institute by students under this activity. Also 15 teachers participated in this activity. 04 student research projects were submitted to Savitribai Phule Pune University Avishkar competition and 02 were selected for zonal level competition. 35 students of a neighbouring high school participated in the workshop organized by this committee under Rayat Inspire Project of the parent institute. This has been one of the objectives behind this scheme to extend research aptitude inculcation to school children as well. Also various lectures, seminars, workshops, exhibitions of scientific models made by students were organised under this scheme.

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

Yes

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
Research and Development	Research Promotion Committee works to motivate the faculty members and students. Under this committee teachers' and students' research projects were encouraged. During this year 44 papers have been published in national and international level. 09 teachers applied for research proposals
	under the STRIDE Scheme of Government

	of India. Students of the college participated in various research promotion activities: Rayat Avishkar, Rayat Inspire, Avishkar Competition of SPPU and Rayat Idea Bank. Collaboration has been signed with VIT Institute, Vellore, Tamilnadu for research purpose.
Curriculum Development	This college is affiliated to and follows the curriculum of Savitribai Phule Pune University, Pune for all undergraduate and post graduate courses. Three faculty members have been on BoS of various autonomous colleges. For Add-on Certificate and skill Development courses college designed its own curriculum. Skill based courses were designed and planned under various departments keeping in view demographic diversity, socioeconomic and educational background of the students. Besides, teaching faculty communicated suggestions on curriculum development to respective BoS in university and autonomous college. New 07 short term courses introduced this year.
Teaching and Learning	Management of the college focuses on proper teaching learning environment. For this a separate Feedback Committee has been formed that works on detailed online as well as manual feedback received from the students regarding teaching-learning. Based on the feedbacks, concerned teachers are instructed and guided by the principal. Student-centric methods like practical sessions, ICT assisted TLP, classroom seminars, group discussions, quiz and PPT competitions, students' projects, field and industry visits and excursions applied to improve and enhance teaching-learning process. Teaching diaries are maintained and principal and HoDs track teaching learning process. This year e-Content Development Workshop was organized for teaching and non-teaching staff on 28-01-2020. Teaching learning process was extensively taken to online mode through zoom meeting platform when the COVID-19 pandemic occurred in the month of March 2020. Unit tests were conducted through Google Form mode (online).
Examination and Evaluation	As per guidelines of SPPU college

Committee conducted meetings on online university marks entry for faculty members and staff. It made smooth functioning of examinations and evaluation process possible. Information regarding supervision duties during first term, rules of answer sheet evaluation is intimated timely to all the staff members. Internal examinations like midterm, term end, backlog term end, orals, practical examination and sessions on projects were conducted. Students were shown their internal exam answer sheets as well to maintain transparency. University question papers are received online through SRPD system of university. Internal squad is also constituted for smooth running of examination. COVID-19 pandemic made us to switch over to online examination and hence, we conducted them in online mode exclusively.

Library, ICT and Physical Infrastructure / Instrumentation

College provides Tally, Libraria, Koha, ETH, Programming Language software. Under DST- FIST, Science Research lab is in practice. Teaching community of the college has been facilitated inter-library facility with Jaykar library of SPPU under an MoU signed. College provides facilities and space for conducting competitive exam, school board exam and general elections. A separate computer lab of 15 PCs and multipurpose studio are provided in its Sambhaji Nagar campus for B.Voc and B.Sc. in Facility Science. This year 3203 books worth rupees 248387/- have been added to the Library. All the departments have been enriched with Internet facility. All the laboratories in Science developed with equipment. Smart Board and Smart Projector are used for TLP by faculty members.

Human Resource Management

College has been a backbone for all round development of its employees.

Academic and Health Programmes conducted under Staff Academy for college staff. Programmes like Yoga Day, Women's Day were organized for stress management and awareness.

Teaching faculties were given Duty Leave to participate in national and international conferences and other similar events. To upgrade and enhance the standards of academic environment,

permanent teaching faculties were motivated to complete their Refresher, Orientation and Short Term courses online (SWAYAM, HRDC, etc.). API performances were counted and sent for CAS benefits. Appraisal system is followed for non-teaching staff as well. Staff data has been updated through parent institute online mode namely HRMS. e-Content Development Workshop was organized for teaching and nonteaching staff on 28/01/2020. Antigen, antibody, RT-PCR tests were conducted for benefit of teaching and non-teaching staff of the college in the wake of COVID-19 disease.

Industry Interaction / Collaboration

HR meets conducted to acquaint the staff and students of the college with current industrial and corporate scenario. These increase the awareness among students about employability skills and in turn polish them up for the current industry needs. Placement cell organized Campus Placement Drive. Besides, workshops and interactions were organized with students and teachers. Alumni working on high posts in corporate industries provided guidance to students. College has Entrepreneur Cell and it conducts Workshop on Self-Employed and Entrepreneurship Development every year. The department of Microbiology, Psychology, Geography BBA (Computer Application) and Commerce have signed MoUs with industries and institutions.

Admission of Students

As per guideline of SPPU college equipped itself to provide all admission formalities under one roof. Online admission is done through ETH Software. This online admission procedure is taken care by the Admission Committee where students are provided assistance in seeking admission by the Admission Committee. Career counselling is also a part of the admission procedure. College follows all the rules and regulations given regarding reservation policy. Though the college is located in urban area, majority of the students hail from rural area as well as students belonging to economically backward classes. So, college follows 'first come, first served' method for admission mainly. Document of prospectus is revised and edited as per

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

E-governace area	Details
Examination	As Per guidelines of SPPU, college conducts annual and semester examination smoothly. Notices related to examination are also posted and updated on priority basis. College examination officer and examination committee ensures transparency and smooth conduction of examination. Students fill online examination form. Internal marks are sent to the university. Secured Remote Paper Delivery (SRPD), Cannon Copier, and Internet Speed: 50Mbps, etc., are used. Photocopy of answer books provided on demand to maintain transparency. Unit tests as a part of CIE process were conducted through Google Forms during COVID-19 lockdown particularly.
Planning and Development	College has developed a system that preserves and provides all academic and official data under one system of online information. Mass SMS system and WhatsApp Group of all departments, email, Google Form, feedback forms are created for informing all notices for students. SPPU university has created Telegram group of its affiliated colleges and it performs its communication through this group. Faculty members of this college are a part of this group. College has created various committees for regular as well as co-curricular activities eg. Details herein are later procured for official purpose like magazine reports, annual reports, higher education reports, central documentation committee. This also gives accessibility to the Principal and the Management to scrutinize and verify all the activities conducted by different departments and faculties of the college. Further it facilitated growth and innovation in the smooth functioning of the college.
Administration	College makes continuous efforts to go paperless in its entire administrative and official works. All online and computerized functioning is done to practice transparency while sharing information within the college, faculties and departments. ETH software is used for admission and data

collection. Correspondence with parent institute and other higher bodies are always preferred through email. Calamity of COVID-19 pandemic made us easy to reach all the institutional elements during social distancing mode only through the online mode of WhatsApp messaging and emails. Additionally, zoom meeting platform was at help to conduct staff meetings and teaching learning processes. Finance and Accounts Fully equipped computerized methods are followed to keep tracks and records of all finances of the college through Tally software developed by the parent institute. Advanced software is used to keep scanned documents, e-filing and budget transactions accurate. Management checks, verifies and guides the finance and accounts section from time to time. Periodical financial audits by the Audit Department of the parent institute are a salient feature of the college. Student Admission and Support For constant support and assistance to the student community, online tools are used to keep in touch and inform them about various notices from time to time. Besides, online messages and short messaging services are also used to inform and notify students about different academic and official activities through ETH software. The teaching faculty has also created Google Forms and WhatsApp groups to post updates and news related to academic and official documents. Students' feedback about teaching learning process and syllabus reformation were sought. Also a separate online mode of Student Satisfaction Survey (SSS) was designed and conducted. Also for the purpose of communication with students in this category zoom meeting platform was at help to great extent. This zoom meeting mode was used right from the month of March 2020 when the COVID-19 pandemic occurred.

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/	Name of the	Amount of support
		workshop attended	professional body for	
		for which financial	which membership	
		support provided	fee is provided	

2019	Dr. Lohote P.K.	Workshop Director of Physical Education Camp Sports Guidance Camp Sangamner	NA	1944
2019	Dr. Survey K G	International Conference D P Bhosle College , Koregaon	NA	1000
2019	Dr. Dinkar Murkute	International Conference D P Bhosle College , Koregaon	NA	500
2019	Dr. Sanjay Mestry	Syllabus Restructuring Workshop FYBA Dr. Babasaheb Ambedkar College, Aundh- Pune	NA	1000
2019	Dr. Yadav B J	International Conference D P Bhosle College , Koregaon	NA	200
2019	Nannaware S P	Workshop Director of Physical Education Camp Sports Guidance Camp Sangamner	NA	1000
2019	Dr. Nilkanth Dahale	One day Workshop on Revised RAR Structure of NAAC	NA	1000
2019	Shekhar Mrunalini	One day Workshop on Revised RAR Sturcture of NAAC	NA	1000
2019	Ingawale Sarika	One day Workshop on Syallabus Restructuring of BBA(CA)	NA	200
		<u>View File</u>		

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	Title of the	From date	To Date	Number of	Number of
	professional	administrative			participants	participants
	development	training			(Teaching	(non-teaching
	programme	programme			staff)	staff)

	organised for teaching staff	organised for non-teaching staff				
2019	Workshop on e- Content De velopment	00	26/02/2020	26/02/2020	50	10
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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
Python 3.4.3 Training	1	01/05/2020	08/05/2020	8
Annual Refresher Programme in English Language Teaching (ARPIT)	2	19/09/2019	11/02/2020	120
Earth Sciences	1	05/12/2019	19/12/2019	15
Academic Writing and E- Content Making.	1	18/08/2020	31/08/2020	14
Fitness and Sports (Short Term)	1	10/04/2020	17/04/2020	08
REFRESHER COURSE IN COMMERCE AND MANAGEMENT	1	05/11/2020	18/11/2020	14
Effective Ways To Develop E-Content For Teaching Lerning	1	21/05/2020	30/05/2020	10
MANAGING ONLINE CLASSES AND CO-CREATING MOOCS 3.0 (FDP)	1	25/07/2020	10/08/2020	15
Open Source Tools for Research (FDP)	1	08/06/2020	14/12/2020	07
MANAGIN GO NLINE CLAS SES and CO-CREATING MOOCS (FDP)	8	20/04/2020	06/05/2020	15

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6.3.4 - Faculty and Staff recruitment (no. for permanent recruitment):

Teac	hing	Non-teaching		
Permanent Full Time		Permanent Full Time		
1 1		0	0	

6.3.5 - Welfare schemes for

Teaching	Non-teaching	Students
05	04	08

6.4 – Financial Management and Resource Mobilization

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

The parent institute, Rayat Shikshan Sanstha, Satara conducts periodical financial audit regularly. It is conducted twice in a financial year. Rather, it is one of the best practices of the institute. This mechanism paves way for smooth and transparent financial transactions of all sorts. All the important transactions are properly certified by the appointed Chartered Accountant. Annual financial audit is conducted at parent institute level centrally. A separate department of auditing is set up by the parent institute for this purpose. External audit is done by the Account General of the state government once in the period of five years.

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose		
Nil	0	0		
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6.4.3 – Total corpus fund generated

25610

6.5 - Internal Quality Assurance System

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

Audit Type	Exte	rnal	Internal		
	Yes/No Agency		Yes/No	Authority	
Academic	No	Nill	No	Nill	
Administrative	No	Nill	No	Nill	

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

1. Principal's address for parents and students (Arts-06-08-2019 no of beneficiary - 167, Commerce- 07-08-2019 no of beneficiary- 253, and BBA (CA) and Science- 07-08-2019- 148,) 2. Girls Students Consoling on 16-01-2021 and 17-01-2021 (beneficiary-373) 3. Maji-Aai Mazya Mahvidyalyat Parents meet on 31-01-2020 (beneficiary 90)

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

1. Non-teaching Staff Training on Software operating (27-12-2019) 2. Non-teaching Staff sought training from different sources like workshops etc. 3. Non-teaching Staff Training on e-Content Development workshop (28-01-2020)

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

1. Applied for M.Sc. in Microbiology to SPPU in January 2020 2. New 7 Short Term courses introduced. 3. e-Content Development Workshop was conducted. (28-01-2020) 4. Campus Beautification Drive was conducted at Sambhaji Nagar campus of the college 5. Campus Interview event for students' placement was organized in college (August 29, 2019)

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	No
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	Participat ion in Harit Wari in coll aboration with SSPU	26/06/2019	26/06/2019	26/06/2020	70
2019	Organization of Principals Address for new comers	07/08/2019	07/08/2019	07/08/2020	250
2019	Organization of an Innvovative event Sakhibandhan by Mahila Manch	16/08/2019	16/08/2020	16/08/2020	193
2019	Organization of job fair in association with Manunite, pune (Compan ies16)	20/08/2020	20/08/2019	20/08/2019	473
2019	Organization of World Literacy Day	11/09/2019	11/09/2019	11/09/2019	55
2019	Organization of Workshop on Career in Psychology	15/09/2019	15/09/2019	15/09/2019	75

	by Department of Psychology				
2019	Blood Donation Camp	21/09/2019	21/09/2020	21/09/2020	40
2019	Organization of Workshop on Imoentional Intelligent by Department of Psychology	10/10/2020	10/10/2019	10/10/2019	103
2019	Organization of Workshop on Aashaya Lekhan by Department of Mass comm unication (B.Voc.)	12/11/2019	12/11/2019	12/11/2019	48
2019	Organization of Experts guest lectures for students and teachers	12/11/2019	12/11/2019	12/11/2019	1200
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
IT Fest	07/02/2020	10/02/2020	25	20
Micro Fest	10/02/2020	10/02/2020	150	50
Science Exhibition	13/02/2020	13/02/2020	60	50
Cleanliness programme	25/06/2019	25/06/2019	23	20
Cleanliness Rally	26/06/2019	26/06/2019	10	20
Tree Plantation	28/07/2019	28/07/2019	20	28

Workshop on Memory Improvement	12/09/2019	12/09/2019	30	35
Workshop on Sentimental Intelligence	15/09/2019	15/09/2019	25	30
Blood Donation Camp	21/09/2019	21/09/2019	10	30
Superstitious Eradication	25/09/2019	25/09/2019	67	53
Training Programme on Employability skills	29/11/2019	29/11/2019	18	12
AIDS Awareness Programme	07/12/2019	07/12/2019	74	48
Women's Empowerment	10/12/2019	10/12/2019	55	10
Nirbhay Kanya Abhiyan	03/01/2020	03/01/2020	108	8
Workshop On Calligraphy	03/01/2020	03/01/2020	56	61
Geography Day Celebrations	14/01/2020	14/01/2020	19	15

7.1.2 - Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources

The college initiated tree plantation in Sambhaji Nagar, additional unit of the college. Tree plantation was conducted by NSS Committee and J. P. Naik Gramin Mahila Vikasini, Self Help Group at Khed Sivapur on 18th July 2019. On the occasion of Ganesh Visarjan, Nirmalya Sankalan i. e. ritual bio-waste programme was conducted on 12th September 2019 by NSS at Rahatni. Sinhgad Fort Campus cleaning activity was conducted by 25 NSS volunteers on 23rd February 2020. In a move to opt sustainability/ alternate energy resources our institute has installed solar panel system on the terrace of main building of the college. Percentage of power requirement of the college met by the renewable energy sources: 0.078 kwh.

7.1.3 - Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	8
Provision for lift	No	0
Ramp/Rails	Yes	8
Braille Software/facilities	Yes	0
Rest Rooms	Yes	8
Scribes for examination	Yes	1
Special skill development for	Yes	1

differently abled students		
Any other similar facility	No	0

7.1.4 - Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadva ntages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	1	1	01/07/2 019	12	Extension activity (Chemistr y Dept.)	Teaching resource extended to high school students	111
2019	1	1	11/07/2 019	1	NSS	Tree pl antation	40
2019	1	1	28/07/2 019	1	NSS	Tree pl antation	45
2019	1	1	11/09/2 019	1	Lifelong learning and extension	Interna tional literacy Day	100
2019	1	1	12/09/2 019	1	NSS	Collect ion of Nirmalya	24
2020	1	1	03/01/2 020	1	Student Developme nt Committee	Nirbhay Kanya Abhiyan	108
2020	1	1	30/01/2 020	1	Mahila Munch Samiti	Haldi- Kunku Samarambh (Vidhava Mahilan sathi)	90
2020	1	1	31/01/2 020	1	Life long learning and extension	Parent Orientati on	55
2020	1	1	10/02/2 020	1	Life long learning and extension	Women's Empowerme nt	62

2020	1	1	11/02/2	1	Life	Health	71
			020		long	Literacy	
					learning		
					and		
					extension		
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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 2018-19	15/08/2019	The mission of the college is to develop modern youth as responsible citizen by inculcating human values along with scientific insight for which various efforts are being done. The institution follows the code of conduct of Savitribai Phule Pune University, Pune and the parent institution. It is published every year in the Teacher's Diary which is maintained by every teacher and is duly signed by the HOD, the Vice Principal and the Principal. The code of conduct for students is made available in the prospectus every year and also displayed on campus
		in the form of display boards.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
NSS day	24/09/2019	24/10/2020	120
Blood Donation Camp	21/09/2019	21/09/2019	55
Karmaveer bhaurao patil birth anniversary	22/09/2019	22/09/2019	1200
International Yoga Day	21/06/2019	21/06/2019	70
Birth anniversary of Shahu maharaj	26/06/2019	26/06/2019	50
Plantation	28/07/2019	28/07/2019	35
Death Anniversary of Lokmanya Tilak	01/08/2019	01/08/2019	100
Independence day	15/08/2019	15/08/2019	120

Flood relief	19/08/2020	19/08/2020	75		
Nirmalay 12/09/2019 Collection		12/09/2019	95		
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7.1.7 - Initiatives taken by the institution to make the campus eco-friendly (at least five)

Energy Conservation: College building is structured in such a way that light and ventilation flow easily and it saves power consumption. In addition traditional windows have been replaced by sliding windows that helps natural light to let it in even when they are closed. Following initiatives are taken for energy conservation ? Use of LED bulbs to generate less heat and reduce carbon emission. ? The coolant water from the distillation plant in the science laboratories is reused. ? Awareness on energy conservation is projected in models and exhibits prepared by students from the Science Exhibition organized every year. ? Implementation of energy saving technique by displaying informative boards. ? Lights and fans are switched off after completion of work. ? Shutting down of computers, electrical appliances when not in use. Rain Water Harvesting and Water Conservation: ? Chemistry laboratory of college collects rain water and uses it as mineral free water for routine practicals of UG. ? Students prepare models/miniatures on rain water harvesting as a part of environment awareness activity during Science Exhibition Activity (13/02/2020). Carbon Neutrality: Some of the efforts in this regard are as follows: ? Use of public transport by faculty/staff. ? Car pooling ? Tree Plantation ? Offering saplings to greet the guests to honor at every programme ? Plant donation by Botany department students ? No Bouquets but books ? Plastic free campus. Hazardous Waste Management: ? Hazardous chemicals are used in micro quantity for the practicals of chemistry and other science subjects where Semi-Micro Analysis Technique is used. ? Lab waste in chemistry labs is disposed-off carefully by diluting and detoxifying it. ? Bio-waste generated in Microbiology, Zoology and Botany Laboratories is destroyed by decontamination through autoclaving methods. E-Waste management: ? It is done by parent institute in which outdated computers, printers and other ICT equipments are collected and are sold to the vendors for recycling. Awareness Activities: ? S.Y.B.A., B.Sc., B.Com. students were registered as members of Environmental Protection Club for the year 2019-20. ? S.Y. B.Sc. students (B.A., B.Sc., B.Com.) came out with various Environmental awareness projects as a compulsory academic activity. ? No immersion of Ganesh idols in rivers and well. ? Participation of students in the Cleanliness Drive at campus I and II (09/08/2019), Nirmalyadan (12/09/2019). ? Use of on Saplings instead of bouquet. ? Different Environmental awareness related logos were used by S.Y. B.Sc. students for public awareness during various programmes of college conducted from time to time.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

In 2019-20 this college wishes to submit the following two best practices as under: 1. Microbiology Fest 2. Hindi Pakhwada The details of these practices in the format given by the NAAC, Bengaluru are as under: (A) Microbiology Fest:

1. Title of the practice: Microbiology Fest 2020 2. Objectives of the Practice:- a. To increase interest about Microbiology among students and to introduce them to various avenues of Microbiology. b. To learn and understand basic concept in Microbiology through various activities viz Rangoli, Poster and model and Quiz competition. c. To understand microbes and their role and their utility in day to day life to solve global challenges. d. To aim to answer many important global challenges by understanding microbes. e. To increase competency among students to organize events 3. The Context: What were

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the contextual features or challenging issues that need to be addressed in
 designing and implementing this practice? Employment of microbiologists is
estimated to grow nearly 8 percent over the coming 10 years which is as fast as
   the average for all profession. Demand for skilled microbiologists will
increase in the coming future. Regular syllabus is not sufficient to meet with
 the global challenges encountered in the field. In the coming future, in an
  expedition to find more clean sources of energy, microbiologists will be
  involved, such as industrial microbiologists and mycologists who can do
 rigorous research and develop alternate energy sources such as biofuels and
 biomass. Further, microbiologists will be needed in agriculture to help in
developing genetically engineered crops that offer superior yields and involve
 less chemical fertilizers and pesticide. Lastly, the use of microbiologists
 will be made in endeavors to uncover up to the minute and improved ways to
safeguard public health and preserve environment. Microfest activity run by the
   department of microbiology covers most of the aspects of microbiology.
 Introduction of PG programme in the department would expand radius of this
activity. In future, state and national level Microbiology fest activities will
    be arranged. 4. The Practice: - Microbiology fest is the festival of
Microbiology organized by microbiology department. This activity is run by the
students of this department. Students of T.Y. B. Sc. Microbiology shoulder the
 responsibility of the whole event. The managing committee of students' unit
  regulates the activities as well as the financial matter of the unit. The
managing committee which includes secretary, treasurer and members are selected
from among the students. Various activities to be conducted are decided by the
 students which include guest lectures by eminent faculty members from other
   academic and research institutions. Agar art competition, essay writing
competition, topic presentation (seminars), poetry reading, scientific rangoli
 competition, scientific poster competition are activities under this scheme.
Such activities may help students to develop the skill in the subject as well
 as the important aspects like critical thinking, creativity, communication,
team work and collaboration. 5. Evidence of success: Almost 100 students from
 UG participated in various events, viz., rangoli, poster, microtoon, poetry
 reading, oral presentation, scientific posters etc. 200 students from FY, SY
and TY classes were involved in the activity. Prof. Archana Jadhav (D. Y. Patil
College, Pimpri, Pune-18) delivered a talk on "Scope of Microbiology". All the
winners were awarded certificates and medals. Students' involvement from bottom
  of heart made the event successful. 6. Problems encountered and Resources
  required: Microfest activity is organized every year by the Microbiology
department and conducted by the students. The funds required are collected by
 students themselves. Students collect money and raise funds. This limits its
scope for this activity cannot be organized for students of nearby colleges due
to scarcity of funds. (B) ?????? ??????: 1. Title of the Practice : ?????? ???????
 ??????? ????? ?? ?????????? ???? ????? ??? ??? '????? ?????' ????? ????
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???? ??????? ???? ???? ??? 5. Evidence of Success: ????? ????? ?????? ?????????? ???? ?? `????? ??????' ??????? ?? ????? ?????? ???? 2012 -13 ?? ?? ?????? ??? ? 6. Problems Encountered and Resourses Required : ??????? ?? ?? ???? ???,????? ????? ???????? ?? ???? ??? ?

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

https://mpcollegepimpri.edu.in/zel_admin/uploads/ssrdoc/20220514093726.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

The parent institute has one of its mission statements as, To promote the acquisition of knowledge and to offer opportunities for upgrading the knowledge, training and skills in all fields of human endeavour by developing educational network with use of modern communication, media and technologies". This college being a unit of this institution strives hard to realize this statement. A separate mechanism Research Promotion Committee works for promoting research aptitude among students and fellow faculty. ? Research Promotions activities for students: 1) One day workshop on How to Prepare Ourselves for Research Competitions was organized under the activity "Rayat Awishkar" on 13/09/2019. Guest speakers Dr. Sanjay Dhole, SPPU and Dr. Manoj Vora, H. V. Desai College, Pune delivered lectures on focused area. 200 students and 15 faculties were the beneficiaries. 2) Six day workshop for 40 school children was organized under Rayat Inspire Camp between 18/12/2019 and 23/12/2019. Speakers Mr. Murad Tamboli, Sadhana Vidyalaya, Hadapsar, Pune, Mr.

Piyush Pahade H.V. Desai College, Pune, Mrs. Mrudula Karni, former vice-principal of this college delivered lectures. Activities organized were a) Visit to the National Science Park, Chinchwad, Pune b) Visit to the departments in Science of this college and c) Workshop on "Making of Scientific Models and Toys". 3) Research activities like Project Based Learning, Model Based Learning and Idea Bank were organized between 18/12/2019 and 10/01/2020 respectively for Science students under Rayat Inspire and Rayat Aavishkar activities. Innovative ideas were invited from departments in Science. 24 innovative ideas of students were sent to the Bank. Under Project Based Learning activity two students Miss.

Priya Mourya and Miss. Masira Shaikh stood second and third in rank respectively in PPT oral presentation competition. Outstanding achievement was registered when Miss. Priya Maurya won the Best Research Paper Award for her paper in National Conference on "Phase: A Boon In Disguise 2020" held at Abeda Inamdar College, Pune on 17th and 18th January 2020. ? Research Promotion Activities by Faculty Members: 1) One day workshop on "Guidelines to apply for Various Research Schemes" for faculties of this college organized on 16/07/2019. Dr. Sangeeta Ahiwale and Dr. Shahaji Karande delivered lectures and entire teaching community was the beneficiary. 2) Five faculties submitted research proposals to UGC under Transdisciplinary Research for Indias Developing Economy (STRIDE) on 29/09/2019. Administration and IQAC chose and guided activities of Research Promotion Committee for consideration of distinctiveness during 2019-2020. It goes without saying that applied research irrespective of various disciplines is the thrust area at present and has to be the priority of college.

Provide the weblink of the institution

https://mpcollegepimpri.edu.in/zel_admin/uploads/ssrdoc/20220514093750.pdf

8. Future Plans of Actions for Next Academic Year

• To apply for additional division in Science wing. • To introduce PG program in Microbiology. • To initiate e-Content development share in TLP. • To initiate inter-departmental faculty exchange activity. • To increase number of books in the library. • To enrich all laboratories and make them well-equipped. • To increase number of research publications in UGC approved journals • To undertake research projects by the faculty • Solar panel will be installed to save electricity • Tie up with more professional and institutional bodies. • To enrich institutional repository. • To promote and implement plastic free and zero garbage campus. • Further improvement in digital library services and digital record room facility.