



SELF STUDY REPORT

FOR

3rd CYCLE OF ACCREDITATION

SHARDABAI PAWAR MAHILA ARTS, COMMERCE AND SCIENCE COLLEGE

**BARAMATI NIRA ROAD, SHARADANAGAR, MALEGAON BK., BARAMATI
413115**

www.spmcshardanagar.org

SSR SUBMITTED DATE: 27-05-2022

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

May 2022

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Considering the need for girl education in rural area, Shardabai Pawar Mahila Arts, Commerce and Science College was established in the year 1991 under the aegis of Agricultural Development Trust which is consistently working for the upliftment of farmers and his family through trainings of advanced as well as technological developments in farming practices and allied businesses. Since its inception the college has been at the forefront of girls' education, which believes that education of woman can change not only her fate but also of her entire family and the Nation. The college has been imparting higher education for last 31 years in a pleasant exquisite campus which is spread over 22 acres. The college is a credible torch bearer of educational movement in rural parts of the state.

The college is affiliated to Savitribai Phule Pune University, Pune and is recognized under Section 2(f) and 12 (B) of UGC Act 1956. The college strives persistently for the qualitative enhancement of girl students by providing innovative, entrepreneurial environment and approach to develop core competencies needed to face challenges.

The college has received recognition as approved scientific research institute u/s 35(1)/(ii) of Income Tax Act, 1961. The college has obtained SIRO certification from DSIR, GoI. The DBT has sanctioned 63 lakhs under the Star college scheme. Through skill based programmes UGC has sanctioned 2.5 crores for B Vos and community college programme. The Incubation center for food processing is sanctioned by Ministry of Food Processing, GoI. The college was shortlisted among first 200 institutes in National Level *Swacchata* Ranking in 2018 organized by MHRD, India.

With the traditional method faculty implements two innovative self designed models based on Earth University, Costarica and Joyces and Weil teaching models. This has made teaching- learning process student centric with respect to understanding and improving students' skills. The state-of-the-art laboratories and facilities help to strengthen research component inculcating the scientific temperament in the faculty and students. A separate block for post graduate programmes and research is available. The four storied Knowledge Resource Center is well stacked with good titles of around **50,000 books, 76 journals**.

Vision

We, the management, administration, teaching and non-teaching staff solemnly resolve to make our institution a seat of learning, tread together in pursuit of educational excellence, where women shall flourish, become intellectually strong, socially responsible, who will contribute in building of advanced, united and strong nation.

Mission

- Transforming women through development of various skills along with curriculum.
- Developing potential in them for further studies, research, employment and entrepreneurship.
- Nurturing them to meet future challenges and contribute to development of nation.
- Making them sensible towards fellow human beings.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- Proactive, supportive management with progressive vision.
- Certified as Scientific and Industrial Research Organization (SIRO) by DSIR, GoI
- Received 35(1)/(ii) recognition from Income Tax Act, 1961.
- Incubation center for food processing by Ministry of Food Processing, GoI
- Well qualified, committed faculty members.
- Vibrant and academically oriented students.
- Well maintained lush green campus for women education.
- Safe and secure environment with hostel facility for girl students.
- State-of-the-art infrastructural facilities with well-equipped laboratories, smart classrooms, computer laboratories with 60 mbps internet connectivity.
- University recognized Ph. D. research centers.
- Fully computerized library with good titles, journals, e-resources, internet facility and reading halls.
- Sports complex with gymnasium, indoor court, running track, sports fields and necessary sports equipment.
- Excellence awards in academics, sport and cultural events
- UGC sanctioned skill based, career oriented programs such as B. Voc. and community college courses as well as certificate and value added courses.
- Student centric- innovative teaching learning process, curricular activities, consistently productive extension, sports and cultural activities.
- DBT– STAR college scheme sanctioned
- Collaboration with National and International Institutes
- Well established, nationally renowned sister institutes such as Krishi Vidnyan Kendra and Innovation and Incubation Center in the vicinity.
- Roof top Solar Panels
- Constitution of several Committees and cells for decentralized administration.

Institutional Weakness

- Mere Education – Industry interface.
- The alumni support is comparatively less.
- Low placements of student.
- Restriction on appointment of permanent staff from government

Institutional Opportunity

- Research projects on industrial & agricultural problems.

- Advantage of Government policies towards welfare of women can be utilized.
- More entrepreneurship development programmes can be undertaken for students through Self Help Groups.
- Industrialization and urbanization of the town can be used for employment of women.
- Motivate students to use SWAYAM platform and complete MOOC courses
- Student and faculty exchange programme to be strengthened
- More professional and job oriented courses to be introduced
- Effective implementation of LMS (Learning Management System)

Institutional Challenge

- Government policies towards recruitment of staff.
- Introduction of new program is long and complicated procedure for getting permissions from multiple authorities of the University which often delays the process
- The rigid course structure of the programmes having less employability.
- Generate more awareness and improve student enrolment
- Motivation of students to employment and entrepreneurship
- Research grants from various funding agencies

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

The college is affiliated to Savitribai Phule Pune University, Pune and follows the curriculum designed and developed by the University. The curriculum for skill based and add on programmes are designed by the faculty of the college. The college plans every aspect to ensure effective implementation the curriculum.

At the end of every academic year **academic calendar** for next academic year revealing the schedule of curricular, co-curricular, extracurricular, extension activities and **internal examinations** is prepared. The faculty strictly follows the academic calendar for every activity including internal examinations.

The college has designed the **policy for curriculum delivery** and internal evaluation.

One faculty is deputed as member of Science Faculty of Savitribai Phule Pune University and three faculty represent on Board of Studies of affiliating University and 05 are working as members of BoS at various autonomous colleges.

Faculty participates in the syllabus restructuring workshops sponsored by affiliating University. Workshops on syllabus restructuring are organized by the college.

The curriculum designed by the University is integrated with cross cutting issues like gender, professional ethics, human values, environment and sustainability.

The college offers 23 undergraduate programmes, 08 postgraduate programmes, 19 certificate, 09 diploma and 06 advanced diploma courses and has 04 Ph.D. research centers.

The college has well defined system to collect feedback from all stake holders on curriculum and the suggestions made are communicated to the affiliating University through members of Board of Studies and during workshops organized by the University on syllabus restructuring

Teaching-learning and Evaluation

The college notifies all required information about the various programmes offered on college website. Publicity is also made through pamphlets, newspapers, flex boards and electronic media. Admissions to the first year undergraduate & postgraduate programmes is done on the basis of merit and as per the rules and regulations of the University and reservation norms of State Government of Maharashtra.

The slow and advanced learners are identified at the beginning of the academic year. The faculty take enough efforts for slow learners by arranging extra lectures and remedial teaching, counseling, etc. to improve their performance. The outcome of which can be seen through improved results and decreased dropouts. Extra guidance is provided to advanced learners for the projects, participation in seminars, conferences, participation in competitions like Avishkar. The outcome is seen as toppers at University level.

In addition to traditional teaching methods, faculty makes use of ICT, new and innovative teaching techniques and methods to make the teaching learning process the learner centric and fruitful. Online teaching tools such as Google classroom, Zoom, Webex, Moodle, YouTube, etc. are used for effective teaching learning. As per the guidelines of affiliating university, the faculty has developed and uploaded study material on the university website.

The college promotes experiential, participative and problem solving teaching learning through activities such as trainings, field visits, short projects, quizzes etc. Expert talks on different areas are arranged for the students on curricular and current issues. The college has adopted new teaching models based on Earth University, Costa Rica model which includes student centric methods such as group discussion, seminars, flipped class room, brain mapping, etc. The faculty also use modified Joyce and Weil model, designed by the faculty after many brain storming sessions.

Qualified and dedicated staff and efforts of students together help to achieve **85%** pass percentage. During the last 5 years 4 students have secured university ranks & won awards. Ms. Deepali Manjare from Commerce Faculty has won the prestigious President Dr. Shankar Dayal Sharma Gold medal at University level.

The College Examination Officer and examination committee look after all activities related to examination including exam related grievances.

Programme outcomes and course outcomes are discussed in the class. The attainment of learning outcomes are monitored and ensured through the student performance at various internal and external methods of evaluation.

Research, Innovations and Extension

The college promotes research, innovation and extension activities by organizing different activities. The college has a defined research policy. The college has an ARC and research committee. The scientific temperament of faculty and students is increased by provision of state- of-the-art laboratories with high end equipment as HPLC, LCMS, PCR, Rotary evaporator, UV visible spectrophotometer, fermenter, etc. Separate

block for PG and PhD Research Centre is available.

The college has 4 Ph. D. research centers and 13 research guides. Three research projects are sanctioned by UGC and BCUD. There is an innovation cell in the college working with the Atal Innovation and Incubation centre (AIC) of Niti Aayog fostering the environment needed for development and refining of ideas. Emphasis is given on creating a solution for local problems. The basic innovative ideas of faculty and students are shaped and scaled upto prototype.

The ecosystem is formed in interconnection with students, faculty, mentors, local farmers and self help groups etc. Organization of different workshops, seminars and conferences on research methodology, IPR and entrepreneurship help boost confidence and motivate the students. The research output of the college can be reflected by the 4 patents, publication of more than 200 research articles in reputed journals and 15 books, by the faculty and students.

To strengthen the research and extension activities, the college has 29 functional MoUs with national and international institutes and industries helping in student exchange programs, guest lectures, internships etc.

Along with academics, the college is also dedicated to the integrated and holistic development of students through various activities organized by NSS and NCC. The main aim of which are participation in water conservation activities with villages participated in the Water cup competition of Pani Foundation, tree plantation program to propagate indigenous species, campaign against female foeticide, Nirmalwari Abhiyan, anti tobacco movement making people aware of threats and consequences of tobacco chewing.

The consistent and devoted work in extension and outreach activities are in tune with the policy, the output of which can be marked by the number of awards and recognition from Government and non government organizations.

Infrastructure and Learning Resources

The college has adequate infrastructure and physical facilities with 50 well ventilated classrooms. 18 classrooms and 14 laboratories with LCD projectors, 3 classrooms with smartboards are available. The college has 4 seminar halls and 02 auditoriums with 300 and 1500 seating capacity. Well equipped laboratories with sophisticated instruments and 04 computer labs with 191 computers are available.

Huge playground with 400 mtr. running track and facility for other outdoor games in present. Multipurpose hall for indoor games and gymnasium are available.

The college maintains all the records related to the budget allotted and expenditure on maintenance, purchase of laboratory equipment, library books, computer purchase, electric fitting, office equipments, etc.

The library is automated with the ILMS, *Vridhhi* software that provides the digital facility for all processes from attendance till book issuing. The INFLIBNET subscription gives access to e-resources through N-LIST, *Shodhsindhu* and *Shodhganga* repositories etc. The average footfalls of the students and teachers in the library is more than 120.

A separate technical staff continuously upgrades and maintains the IT facilities.

The college has a policy for the utilization and maintenance of physical, academic and support facilities.

Student Support and Progression

In the last five years **4506** students received **Rs. 30503266** scholarships and freeships from the Government. Our college students get scholarships from Krantijyoti Savitribai Phule Arth Sahaya yojana, Savitribai Phule Pune University Gunavant Shishyavrutti Yojana, Arthik Durbal Ghatak Vidyarathi Arthasahya Yojana, Leela Poonawalla Foundation scholarship, Karmaveer Bhaurao Patil Earn and Learn Scheme, Malhotra Foundation Weikfield Scholarship, Rajashri Shahu Maharaj Shishyavrutti Yojana, Karmveer mess donation. In the last five year total amount received from the non-government scholarships was Rs. **9243780** to **993** students.

Capacity building and skill enhancement initiatives are organized which include Counselling, GIS Survey, remedial coaching, bridge courses, yoga, Udyojagata Entrepreneurship, share marketing, various skill-based workshops and trainings, etc. 6900 students participated in these activities in the last five years. **1684** students are benefited by guidance for competitive examination and career counselling

Institution has a transparent mechanism for timely redressal of student grievances, sexual harassment and ragging cases looked after by the Internal Complaint Committee. Some cases are handled and solved by this committee.

656 students are admitted to post graduate courses in last five years and 135 students are placed in Government and private institutions. The number of students qualified in state government services are fifty-five, mainly the in police department.

Sport and cultural activity is very dominant in the college. **One hundred fourteen** students were awarded for International and national games and cultural activities. Two of our students represented India in Baseball at the Asian games. More than 160 students participated in various cultural and sports activities.

The student council is very active and is the bridge between the students and the college. Various activities are initiated in the college on student council demand.

Our college has a registered Alumni association and the alumnae contribute significantly through monetarily and non-monetarily support services. The total alumnae contribution is more than 2 lakhs.

Governance, Leadership and Management

The college has effective leadership and governance. There is transparency, inclusivity, accountability and commitment towards excellence. The Management, Principal, CDC, IQAC and the committed staff tread together to organise and ensure that the academic, research, extension and outreach activities are in tune with the vision and mission statements laid for women empowerment.

The college believes in decentralization and participative management which can be seen through the functioning of various committees and the student council. The IQAC plays a key role in designing and monitoring the strategy and perspective plan, which is effectively deployed with the help of the faculty.

The college has defined policy for the academic and administrative work. Recruitments are followed according to the government rules. The staff and the students abide to the code of conduct defined by the college and affiliating university. The implementation of e-governance can be seen in the administration, accounts, student

support and examination.

Various welfare measures for teaching and non-teaching staff are provided, the main among which are the provision of financing support through credit cooperative society, insurance, medical check-up etc. Financial support is provided to the faculty to attend the conferences and workshops.

12 number of professional development and administrative trainings are organised for the staff and number of faculty have completed faculty development programmes. The institute believes that performance appraisal system for faculty is an integral part for the quality improvement. The appraisal is checked at the department, college, Management and University level.

CSR funds of 80 lakhs are received from the NGO under 35 AC (1)/(ii). The mobilization of funds are from UGC, SPPU, DBT, Government of Maharashtra, National and State women Commission, student fee, etc. The funds are utilized for resource generation like infrastructure upgrading, purchase of books and equipment, etc. The incurred expenditure statements are audited from CA.

The IQAC contributes significantly for institutionalising the quality assurance practices and processes in which are the administrative and academic audit, organization of seminar and workshop, curriculum delivery monitoring, etc.

The organogram of the institute strives incessantly for the qualitative enhancement of girl students.

Institutional Values and Best Practices

The college was started exclusively for the girl students and takes utmost care of safety and security through organization of gender equity programs and legal awareness programs to create inclusive culture. The college has ladies room with well-maintained washrooms and sanitary napkin vending and incinerator machine. Grievance and Redressal cell, anti-ragging and prevention of sexual harassment committees ensure that there is not any type of discrimination and harassment. The college has defined policy for environmental consciousness and sustainability. Utilization of solar energy through roof top solar panels, LED bulbs, proper solid waste management through biogas and vermicompost are in tune with the policy. The green campus initiatives are audited and the college received energy and green audit certification. The college provides friendly and barrier free environment to differently abled by providing ramp rails, wheel chairs, braille books and software.

College organizes different activities to provide inclusive and harmonious environment like cultural programs with folk songs and dances of different states, language weeks, celebration of commemorative days. The staff and students are sensitized to the constitutional obligations through NCC and NSS activities. Through *Swayamsiddha*, the girl students from all over Maharashtra are enlightened by the work of great leaders helping them finding their own self. For the financially weak students the college offers free lodging and boarding facility through '*Karmveer Yojana*'. The distinctive practice of the college is 'Pre-recruitment Training for Women in Police', which provides free theoretical and physical training to the dropout students. Till date 587 students are recruited in government jobs.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	SHARDABAI PAWAR MAHILA ARTS, COMMERCE AND SCIENCE COLLEGE
Address	Baramati Nira Road, Sharadanagar, Malegaon Bk., Baramati
City	Baramati
State	Maharashtra
Pin	413115
Website	www.spmcshardanagar.org

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Shivaji Jagannath Sathe	02112-255576	9423579235	-	sathe_sj@yahoo.co m
IQAC / CIQA coordinator	Nitin Sadashiv Shinde	02112-254250	9923699110	-	nisn1977@gmail.c om

Status of the Institution	
Institution Status	Grant-in-aid

Type of Institution	
By Gender	For Women
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details

Date of establishment of the college

20-06-1991

University to which the college is affiliated/ or which governs the college (if it is a constituent college)**State****University name****Document**

Maharashtra

Savitribai Phule Pune University

[View Document](#)**Details of UGC recognition****Under Section****Date****View Document**

2f of UGC

29-10-2003

[View Document](#)

12B of UGC

29-10-2003

[View Document](#)**Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)****Statutory
Regulatory
Authority****Recognition/App
roval details Inst
itution/Departme
nt programme****Day,Month and
year(dd-mm-
yyyy)****Validity in
months****Remarks**

No contents

Details of autonomy

Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?

Yes

[autonomydoc_1653470089.pdf](#)

If yes, has the College applied for availing the autonomous status?

No

Recognitions

Is the College recognized by UGC as a College with Potential for Excellence(CPE)?

No

Is the College recognized for its performance by any other governmental agency?

No

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	Baramati Nira Road, Sharadanagar, Malegaon Bk., Baramati	Rural	18.41	9350.14

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BA,Marathi	36	HSC	Marathi	120	45
UG	BA,Hindi	36	HSC	Hindi	80	36
UG	BA,English	36	HSC	English	80	35
UG	BA,History	36	HSC	Marathi	80	51
UG	BA,Geography	36	HSC	Marathi	120	51
UG	BA,Political Science	36	HSC	Marathi	120	43
UG	BA,Psychology	36	HSC	Marathi	120	55
UG	BCom,Commerce	36	HSC	Marathi	360	344
UG	BSc,Physics	36	HSC	English	140	68
UG	BSc,Chemistry	36	HSC	English	150	87
UG	BSc,Mathematics	36	HSC	English	140	60
UG	BSc,Botany	36	HSC	English	140	90
UG	BSc,Microbiology	36	HSC	English	150	105
UG	BSc,Computer Science	36	HSC	English	80	35
UG	BBA,Computer Application	36	HSC	English	240	177
UG	BSc,Food Science And Nutrition	36	HSC	English	180	94
UG	BSc,Textile And Clothing	36	HSC	English	180	120

UG	BVoc,Quality Control In Industry	36	HSC	English	150	93
UG	BVoc,Drama And Theatre	36	HSC	English	100	36
UG	BVoc,Agri Business Management	36	HSC	English	50	14
UG	BVoc,Health care Management	36	HSC	English	50	0
UG	BVoc,Food Processing	36	HSC	English	50	0
UG	BVoc,Dairy Technology	36	HSC	English	50	0
PG	MA,Psychology	24	UG	English,Marathi	48	32
PG	MCom,Commerce	24	UG	English,Marathi	120	97
PG	MSc,Physics	24	UG	English	24	13
PG	MSc,Chemistry	24	UG	English	24	24
PG	MSc,Chemistry	24	UG	English	48	48
PG	MSc,Mathematics	36	UG	English	24	0
PG	MSc,Botany	24	UG	English	24	23
PG	MSc,Microbiology	24	UG	English	48	48
Doctoral (Ph.D)	PhD or DPhil, Microbiology	60	PG PET	English	6	3

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	2				14				33			
Recruited	2	0	0	2	12	2	0	14	16	4	0	20
Yet to Recruit	0				0				13			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				40			
Recruited	0	0	0	0	0	0	0	0	29	11	0	40
Yet to Recruit	0				0				0			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				51
Recruited	26	5	0	31
Yet to Recruit				20
Sanctioned by the Management/Society or Other Authorized Bodies				12
Recruited	7	5	0	12
Yet to Recruit				0

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

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD	0	0	0	0	0	0	0	0	0	0
Ph.D.	2	0	0	4	2	0	8	4	0	20
M.Phil.	0	0	0	2	0	0	2	0	0	4
PG	0	0	0	6	0	0	5	1	0	12

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

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

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

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

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	50	0	0	0	50
	Female	1537	0	0	0	1537
	Others	0	0	0	0	0
PG	Male	0	0	0	0	0
	Female	221	0	0	0	221
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	1	0	0	0	1
	Female	2	0	0	0	2
	Others	0	0	0	0	0
Diploma	Male	52	0	0	0	52
	Female	159	0	0	0	159
	Others	0	0	0	0	0
Certificate / Awareness	Male	53	0	0	0	53
	Female	256	0	0	0	256
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years					
Programme		Year 1	Year 2	Year 3	Year 4
SC	Male	0	0	3	7
	Female	171	182	186	190
	Others	0	0	0	0
ST	Male	0	0	0	0
	Female	5	6	11	10
	Others	0	0	0	0
OBC	Male	0	0	2	12
	Female	285	278	257	260
	Others	0	0	0	0
General	Male	0	0	11	14
	Female	1044	1053	967	842
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	410	398	435	605
	Others	0	0	0	0
Total		1915	1917	1872	1940

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	<p>This approach in higher education is very good for the overall academic development of students. Today's curriculum is focuses in one dimension so that students can't get information of the other dimensions. In nature all the actions are interlinked to one another and so dependent on various factors. Interdisciplinary approach for studying any topic will clear the idea of student in all dimensions. Biological problems can be linked to economics, society, impact on human being, Involvement of chemistry, microbiology, botany, statistics, and mathematics, physics etc. At college level the number of students in a class are more than 100 and because of availability of limited infrastructure the schedule of</p>
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	<p>lecture arrangement may be a big problem. We think that slowly such problems will be minimized in a due course of time but implementation of interdisciplinary approach is necessary in current scenario.</p>
2. Academic bank of credits (ABC):	<p>Academic bank of credit is platform developed by the national e-governance division of ministry of electronics and information technology under digilocker framework. Academic bank credit is digital store house that contains the information of the credits earned by the students. College will enable students to open accounts and give multiple options to earn the credits for completion of degree and diploma courses. Students can earn and store the credits by completing a unit of study or achievement for the portion of the requirement of degree offered by the college. Using this platform students can secure certain credits outside from the college. The college will provide number of short term courses for the students from other institutes.</p>
3. Skill development:	<p>The traditional education system though provides basic knowledge has a lacunae for generation of employment and entrepreneurs. The need of time is to give students the knowledge along with skills needed to thrive in the world of globalization. The College has initiated the NEP policy statement by starting vocational courses in 6 different Subjects. Along with this the college has started skill based certificate, Diploma and advanced diploma courses to impart extra guidance and practical hands to students. The college has started an unique PG program of M. Sc. In Industrial Mathematic & computer application. This course will enrich the students and make them competent to face the industrial approach. In coming years the college will focus on more of the skill oriented courses which can increase the probability of employment and entrepreneurship.</p>
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	<p>Indian philosophy includes religion, karma, world, sorrow, renunciation and meditation. Indian Knowledge System is a way to preserve and develop traditional indigenous skills and cultures. It is an indispensable asset for freedom and social justice. The Indian encyclopedia will be better to the whole world if it is scientifically based on the test time and if the knowledge in this soil provides social harmony by teaching people the dialect and giving importance</p>

	<p>to their arts, sports, and traditional economic standing through online courses. The online course will cover non-scripted many Indian languages. It will be easier to study the tribal games, their way of life, their struggle with nature, and their integration with nature.</p>
5. Focus on Outcome based education (OBE):	<p>The college is focusing on student centric outcome based education. The college has already started teaching learning methods by adopting teaching learning methods developed by Earth University Costa Rica. Which includes studenric methods such as group discussion, flipped class room etc. The college has also designed and developed Modified Joyce and Weil method of teaching learning, which is also student centric method. These methods will be beneficial to student for indentify and improve their weakness, foster their strengths and tap the opportunities.</p>
6. Distance education/online education:	<p>The current pandemic situation unknowingly has told all of us the importance of online education. The online education helped the system to thrive and give a new approach of learning. The institute has coped up with the situation by increasing ICT tool and resources. The faculty participates and also organizes workshops and training to learn new ICT tools. The online education mode has helped to interact with the renowned scientists abroad which merely happens in the offline mode. New avenues of teaching learning are opened due to the distance and online education.</p>

Extended Profile

1 Program

1.1

Number of courses offered by the Institution across all programs during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
583	461	392	372	372
File Description		Document		
Institutional data prescribed format		View Document		

1.2

Number of programs offered year-wise for last five years

2020-21	2019-20	2018-19	2017-18	2016-17
23	22	22	20	20

2 Students

2.1

Number of students year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
1808	1940	1872	1917	1915
File Description		Document		
Institutional data in prescribed format		View Document		

2.2

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

2020-21	2019-20	2018-19	2017-18	2016-17
1482	1432	1382	1332	1332

File Description	Document
Institutional data in prescribed format	View Document

2.3

Number of outgoing / final year students year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
555	554	574	614	540
File Description	Document			
Institutional data in prescribed format	View Document			

3 Teachers

3.1

Number of full time teachers year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
76	93	77	75	74
File Description	Document			
Institutional data in prescribed format	View Document			

3.2

Number of sanctioned posts year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
89	105	95	92	91
File Description	Document			
Institutional data in prescribed format	View Document			

4 Institution

4.1

Total number of classrooms and seminar halls

Response: 52

4.2

Total Expenditure excluding salary year-wise during last five years (INR in Lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
159.49	220.88	142.56	322.89	121.23

4.3

Number of Computers

Response: 191

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

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

Response:

- The college is affiliated to Savitribai Phule Pune University, Pune and follows the rules and regulations as well as curriculum designed by the affiliating University.
- The college ensures the effective curriculum delivery and implementation through proper planning and documentation.
- The planning of the curriculum delivery process is well structured with a **student centric policy** that is robust aiming to providing better understanding and opportunities to students' all-round development.
- The process begins at the end of every academic year with preparation of **academic calendar** for the next academic year.
- In the beginning of every academic year, Principal conducts a general meeting about the planning and execution of curriculum delivery.
- The time table committee after the inputs from department Heads, prepares college time table and allots the classrooms as per the need.
- Further in departmental meetings **papers are distributed** to faculty, individual and departmental **timetables** are made and **workload** is distributed.
- Each faculty prepares a **teaching plan** for the semester considering the curricular, co-curricular and extracurricular activities and events to be organized throughout the year.
- Each faculty plans his/her curriculum delivery in an effective way so as to serve the educational purpose leading to the student development.
- The course outcomes and program outcomes are discussed with the students timely.
- Each faculty records his/her teaching plan and curriculum delivery in the **Professor's Diary** designed and provided by IQAC.
- In addition to the traditional chalk and talk method, **ICT, other innovative audio visual aids, models and charts** are effectively used in order to make teaching delivery interesting, effective and motivating.
- To complement above mentioned techniques and methods, participative and experiential learning methods such as group discussions, seminars, industry-institute visits, guest lectures are organized.
- The faculty has shifted the process of learning from RW i.e. reading and writing to RULA i.e. Reading Understanding Learning and Applying using different teaching models researched by the faculty. The outcome of this is use of innovative teaching model of **Earth University, Costarica and Joyce and Weil teaching model** with certain modifications. This model is designed by the faculty together after many brain storming sessions.
- Advanced pedagogical methods and tools are used.
- The online platform as zoom and google meet are used for the teaching-learning process. The college provides **well-furnished and well-equipped laboratories** for experimental learning.
- The college organizes an **induction program** for the newly appointed faculty to create awareness among them towards the academic and professional responsibilities.

- **Knowledge Resource Centre** is enriched with books and journals to strengthen the teaching-learning process.
- The progress of the students is continuously monitored and evaluated through tests, tutorials, seminars, group discussions, etc.
- Student **feedback** on curriculum delivery, teaching techniques and methods, library, laboratories and infrastructure is collected and required action is taken every year.
- The Principal and IQAC ensures the effective curriculum delivery by collecting **syllabus completion reports** from the faculty.
- The overall process of curriculum delivery and implementation is monitored by IQAC and at the end of each semester academic audit of each faculty is done.

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

1.1.2 The institution adheres to the academic calendar including for the conduct of CIE

Response:

- The college has a well-designed **academic calendar** streamlined with all academic and other activities to be organized throughout the year.
- The academic calendar for the next year is prepared by the IQAC at the end of the preceding academic year.
- The inputs from each department and various committees are taken into consideration while designing the academic calendar.
- The calendar highlights the tentative dates for the curricular, co-curricular and extra-curricular activities and events. This helps the faculty and the students to plan their daily schedule and also ensures smooth and effective functioning of teaching, learning and administrative processes.
- The programs/activities/events mentioned in the academic calendar are:
 - Admission procedure
 - Commencement of the semester
 - Orientation program
 - Staff induction program
 - Guest lectures
 - Excursions
 - Training programs and workshops
 - Internships
 - Sports days
 - Cultural week
 - Annual gathering
 - Finishing course
 - *Swayamsiddha*
 - Committee work

- Tentative dates of Internal exams
 - Tentative dates of University exams
 - Academic audits
 - Annual Award Distribution Program
-
- The college strictly adheres to the academic calendar for admission process, Continuous Comprehensive Internal Evaluation (CCIE) and other activities.
 - The tentative **dates for conducting internal exams** are mentioned in the calendar. This helps the students to prepare for the exams well in advance.
 - The college examination committee conducts and monitors the internal exams and grievances related to it.
 - The examination committee prepares its academic calendar with the tentative dates of internal exams.
 - The subject faculty strictly follows the academic calendar for conducting internal exams, prepares question banks to be distributed among the students, sets the question papers and provides extra guidance.
 - The time table for internal exams are prepared by the exam committee and displayed on student notice boards.
 - The students are made aware of the internal exam mechanism with respect to format of question paper, marking scheme and evaluation methods.
 - The modes of internal exams along with class test are seminars, viva-voce, projects, surveys, field visits, etc.
 - The internal exams are conducted in a strict manner and no malpractice is entertained.
 - The internal marks are uploaded on the University portal.

The Principal and IQAC conduct departmental and committee meetings to monitor and review the implementation of the academic calendar and collect the activity completion reports as well.

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

1.1.3 Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the last five years

1. Academic council/BoS of Affiliating university
2. Setting of question papers for UG/PG programs
3. Design and Development of Curriculum for Add on/ certificate/ Diploma Courses
4. Assessment /evaluation process of the affiliating University

Response: A. All of the above

File Description	Document
Institutional data in prescribed format	View Document
Details of participation of teachers in various bodies/activities provided as a response to the metric	View Document
Link for Additional information	View Document

1.2 Academic Flexibility

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

Response: 100

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

Response: 23

File Description	Document
Minutes of relevant Academic Council/ BOS meetings	View Document
Institutional data in prescribed format	View Document

1.2.2 Number of Add on /Certificate programs offered during the last five years

Response: 64

1.2.2.1 How many Add on /Certificate programs are offered within the last 5 years.

2020-21	2019-20	2018-19	2017-18	2016-17
12	21	17	7	7

File Description	Document
List of Add on /Certificate programs	View Document
Brochure or any other document relating to Add on /Certificate programs	View Document
Any additional information	View Document
Link for Additional information	View Document

1.2.3 Average percentage of students enrolled in Certificate/ Add-on programs as against the total number of students during the last five years

Response: 22.89

1.2.3.1 Number of students enrolled in subject related Certificate or Add-on programs year wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
273	669	596	322	311

File Description	Document
Details of the students enrolled in Subjects related to certificate/Add-on programs	View Document
Any additional information	View Document

1.3 Curriculum Enrichment

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

Response:

The college provides opportunities to discuss and highlight crosscutting issues relevant to professional ethics, gender, human values, environment and sustainability designed by and integrated into the curriculum of the affiliating University. The college believes that the proper discussion on the crosscutting issues would create positive impact on the students in terms of their education and societal commitment. The college provides a platform to create social awareness relating professional ethics, gender and human values among the students and undertakes required initiatives to serve the purpose.

Professional Ethics:

In order to imbibe and nurture best ethical practices among the students, several activities have been included in the curricula. Professional ethics have been imbibed in the students and moral values have been inculcated in the students through the organization of seminars, workshops and lectures of the eminent scholars. Besides, workshops on capacity building for teaching and non-teaching staff are organized on periodical basis to enhance the personal as well as professional growth. Seminars are organized on topics related to IPR to generate a sense of publication ethics.

Gender Equality:

Our founding fathers have established parent institute to provide quality education to women from the rural area. Our parent institute is working towards women empowerment through the establishment of self-help groups. Most of our students are the first generation learners. The college organizes various activities such as *Swayamsiddha*, pre and post marital counseling, *Nirbhaya Kanya Abhiyan*, etc. to create awareness on women empowerment and gender equality.

Human Values:

The college organizes various programs such as blood donation camps, health check-up camps, Oath on Voters Day, Constitution Day, Cleanliness drive, anti – tobacco campaign, street plays inculcating human values, No spit movement, etc. to imbibe moral, ethical and human values in the students. The college organizes guest lectures by experts and eminent personalities to inculcate human values among the students. A UGC sanctioned certificate course on human rights for the students was conducted. The PG classes have a two credit course in democracy and Human rights. A two credit course on democracy is introduced to UG classes designed by the affiliating University is effectively conducted. Political Science has two courses emphasizing human rights.

Environment and Sustainability:

A course on Environmental Studies comprising 4 credit points has been included in the second year program for all under-graduate classes in order to sensitize students about the environment and sustainability issues. The number of activities such as seminars, guest lectures, industry visits and excursions are organized to create awareness on environment and sustainability. The college celebrates Environment Day and Population Day and observes Ozone Day to create awareness among the students.

File Description	Document
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View Document
Any additional information	View Document

1.3.2 Average percentage of courses that include experiential learning through project work/field work/internship during last five years

Response: 10.89

1.3.2.1 Number of courses that include experiential learning through project work/field work/internship year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
64	47	42	42	42

File Description	Document
Programme / Curriculum/ Syllabus of the courses	View Document
MoU's with relevant organizations for these courses, if any Average percentage of courses that include experiential learning through project work/field work/internship	View Document
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View Document

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

Response: 62.33

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

Response: 1127

File Description	Document
List of programmes and number of students undertaking project work/field work/ /internships	View Document
Any additional information	View Document

1.4 Feedback System

1.4.1 Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders 1) Students 2)Teachers 3)Employers 4)Alumni

Response: A. All of the above

File Description	Document
Any additional information (Upload)	View Document
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View Document
URL for stakeholder feedback report	View Document

1.4.2 Feedback process of the Institution may be classified as follows: Options:

1. Feedback collected, analysed and action taken and feedback available on website
2. Feedback collected, analysed and action has been taken
3. Feedback collected and analysed
4. Feedback collected
5. Feedback not collected

Response: A. Feedback collected, analysed and action taken and feedback available on website

File Description	Document
Upload any additional information	View Document
URL for feedback report	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Average Enrolment percentage (Average of last five years)

Response: 68.06

2.1.1.1 Number of students admitted year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
1808	1940	1872	1917	1915

2.1.1.2 Number of sanctioned seats year wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
2964	2864	2764	2664	2664

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

2.1.2 Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (exclusive of supernumerary seats)

Response: 70.19

2.1.2.1 Number of actual students admitted from the reserved categories year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
1190	1084	894	864	871

File Description	Document
Average percentage of seats filled against seats reserved	View Document
Any additional information	View Document

2.2 Catering to Student Diversity

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

Response:

The learning levels of students as **advanced and slow learners** are identified **using the following methods:**

- Marks obtained by the students in the previous/qualifying examinations.
- Aptitude tests.
- Marks obtained in the internal tests
- Learners' attendance and involvement in classroom operation and laboratory work
- Responses to queries, questions raised in the classroom,
- Involvement/ participation in the co-curricular activities

All the faculty members of the college take extra efforts to cater to the special needs of advanced and slow learners.

Approaches to improve performance of slow learners:

For slow learners, the faculty members:

- Conduct extra lectures so that the faculty can deliver lectures at a slower pace which help the slow learners to understand the contents.
- Organize special counseling programs.
- Spare extra time for difficulty solving sessions and remedial teaching
- Provide additional notes apart from regular classes,
- Provide previous question papers and question banks
- Adapt bi-lingual method of teaching
- Conduct remedial classes for the SC/ST and minority students under UGC scheme.
- Use ICT based teaching methods to give the learners audio-visual perception.
- Maintain healthy, pleasant and stress-free environment within college so that the students actively and confidently involve in curricular and co-curricular activities.
- Organize personal counseling programs to overcome phobia, inferiority complex and develop self-confidence.
- Organize guest lectures of experts from different fields to provide motivation and to boost interest in the subject.
- Give special attention during Mentor-Mentee meetings
- Hands-on-training, workshops such as:
 - Preparation and sale of Aloe Vera based cosmetic products,
 - Soaps, detergents making and sale,
 - Perfumes making and sale,
 - Bags making, dress designing, block printing

Approaches to enhance performance of advanced learners:

Advanced learners (both UG & PG) are encouraged to participate in:

- Seminars, symposia, inter-collegiate competitions, co-curricular and extension activities
- Paper presentation in conferences
- Research project/ exhibition competitions
- Participation in 'AVISHKAR' and 'i2E' innovation competition
- Publication of research papers
- Networking and programming
- Debate and elocution competition.
- Anchoring activity
- Competitive Examinations
- SET/NET/GATE examinations
- Certificate and value added courses

The advanced learners are also encouraged for

§ Innovative and critical thinking

§ Problem solving approach

§ Use of reference books

§ Use of Internet surfing for latest happenings in the subject

§ Internship in Industry

§ Interaction with eminent personalities from industries and research area.

The result of the continuous and relentless efforts of the faculty for learners can be seen through –

- Improvement in result percentage
- Decreased drop out number of slow learners by proper mentoring
- Prestigious the Dr. Shankar Dayal Sharma President Gold Medal Award
- University rankers
- Best paper presentation award at National Conference.
- Winner at University level Avishkar Competitions.

File Description	Document
Upload any additional information	View Document
Past link for additional Information	View Document

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

Response: 24:1

File Description	Document
Any additional information	View Document

2.3 Teaching- Learning Process

2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Response:

The college is committed to ensure overall development of students through student centric activities for teaching-learning process.

All the departments of the college organize the meeting for the planning and implementation of the academic, co-curricular & extra-curricular activities which are student-centric and student-oriented. Every faculty member always tries to provide life skills and practices to the students so that students acquire lifelong learning, develop analytical and critical mind and independent problem-solving abilities.

- The faculty follows **Earth University, Costa Rica teaching Model** including seminars, workshops and group discussions for interactive and participative learning. **Flipped classroom** – encourages students for self study; **Mind mapping** – innovative technique to encourage creativity by making the students to think on any given idea and storming their brain to come out with some unique invention
- The faculty also uses a modified version of Joyce and Weil Model having a unique design of lecture with combination of teaching, activity, breaks and review.
- Student centric methods are used which include :

Experiential learning :

‘Antarnad’ – Display of literary articles

- Workshop on Cursive writing
- Production of Short films
- Study tours to museums, historical places
- Field trips/ surveys
- Group discussion, debates
- Counseling by students – school children
- Radio Talks
- Bank visit
- Internship at tax consultant office
- Projects for PG students
- Workshops on preparation of house hold products, preparation of hanging basket and bonsai, soil testing and analysis, advanced instruments handling
- Hands on training programs on poly house, grafting (in collaboration with KVK & Agriculture College), Nursery techniques, preparation of herbal recipes, preparation of digital herbarium, vermicompost, biofertiliser,

- Research projects
- Commerce Fair
- Industrial Exhibition
- Certificate course on *Modi lipi* (Script)
- Debate/ Elocution
- Internships
- Experimental learning
- Poster presentation

2. Participative learning:

- Poster presentation
- Participation in 'Marathi Sahitya Sammelan'
- Competition on Slogan writing
- Radio talks
- Debate/ Elocution
- Essay writing competition
- Educational excursions
- Surveys
- Mock Assembly
- Short projects
- Organization and Participation in Quizzes, competitions, conferences
- Group discussion and seminars

3. Problem Solving Approach :

- Group discussion and seminars
- Case study related to actual situation
- Quizzes
- Project work

File Description	Document
Upload any additional information	View Document
Link for additional information	View Document

2.3.2 Teachers use ICT enabled tools for effective teaching-learning process.

Response:

Along with the traditional teaching modes, the faculty also makes the use of ICT tools. In the current pandemic situation the ICT tools have proved a boon for education.

- The college is Wi-Fi enabled.
- The college has 34 ICT enabled classrooms and laboratories with the provision of Wi-Fi and LCD

projectors.

- The provision of three interactive boards makes the smart classroom a unique platform for learning.
- The faculty makes use of power point presentations with diagrams, charts, graphs, etc. to make the topic easily understandable.
- The use of e-slate helps explain the diagrams and protocols easily.
- The faculty makes the use of e-visualizer to show the difficult diagrams and pathways directly from books thus saving the time and making the learning easier.
- The computer assisted microscopes used by the faculty help to observe the objects on the slides on the computer screen. This helps to make students understand the minute details of the image.
- The use of animations and videos bring the actual working in front of the students helping them to grasp the topics easily.
- The faculty provides e-books to the students for ready referencing.
- WhatsApp groups of students are created for each class and the notes and study materials are uploaded on them for easy access.
- In the current pandemic situation the teaching-learning process is strengthened using different online platforms. Google classrooms are created by the faculty. Study notes are uploaded on them and student assignments are collected on them from students.
- The faculty conduct lectures using Google meet, Zoom app, etc.
- The platforms as moodle are also used by few of the faculty.
- The electronic drawing board used by the faculty, served the role of the blackboard during the online lectures.
- Some faculty records the lectures and makes them available on social platforms such as YouTube.
- The use of Microsoft teams and Webex was made for attending the online meetings.
- The guest lectures of national and international eminent scientists are conducted online making use of ICT tools.
- A vast number of e resources are made available through INFLIBNET subscription.
- The faculty make use of software such as iTell, ChemDraw, Python, Minitab, Adobe photoshop, etc. making the teaching learning process meaningful and lively.
- The study materials prepared by the faculty are uploaded on SPPU website making them available to students all over.
- Library has the ILMS for book issuing.
- Internet notes are made available to the faculty and students free of cost.
- The faculty participates in the training programs and workshops and Faculty Development Programs to make them trained in the use of advanced ICT tools.
- The English lab has Chrome tabs loaded with the software for learning the pronunciation techniques.

File Description	Document
Upload any additional information	View Document
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View Document

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

academic year)	
Response: 26:1	
2.3.3.1 Number of mentors	
Response: 70	
File Description	Document
Upload year wise, number of students enrolled and full time teachers on roll.	View Document
mentor/mentee ratio	View Document
Circulars pertaining to assigning mentors to mentees	View Document

2.4 Teacher Profile and Quality

2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years	
Response: 83.57	
File Description	Document
Year wise full time teachers and sanctioned posts for 5years(Data Template)	View Document
List of the faculty members authenticated by the Head of HEI	View Document
Any additional information	View Document

2.4.2 Average percentage of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)

Response: 24.4

2.4.2.1 Number of full time teachers with *Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt.* year wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
20	21	17	19	19

File Description	Document
List of number of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. and number of full time teachers for 5 years (Data Template)	View Document
Any additional information	View Document

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

Response: 10.14

2.4.3.1 Total experience of full-time teachers

Response: 770.5

File Description	Document
List of Teachers including their PAN, designation, dept and experience details(Data Template)	View Document
Any additional information	View Document

2.5 Evaluation Process and Reforms

2.5.1 Mechanism of internal assessment is transparent and robust in terms of frequency and mode

Response:

- Tentative period of internal examinations is mentioned in the academic calendar so that students have idea about schedule of the internal examination.
- All internal tests are held at college level conducted and monitored by college examination committee. During orientation programmes
- The college examination committee communicates the students about the university guidelines regarding internal examination.
- Students are informed about the marking and evaluation system at the beginning of the academic sessions and before the examination schedule.
- The University has introduced Choice Based Credit System for all the courses since 2019.
- 30% weightage is given to internal examination marks.
- Two internal examinations are scheduled in a semester.
- Each department conveys the syllabi for the internal tests.
- The exam pattern, marking scheme are discussed with the students.
- The college follows the modes of examination as per the guidelines provided by the University.
- During the COVID pandemic period mode of online examination is adopted and results are announced online.
- In normal circumstances internal examinations are conducted offline and results are displayed on

the notice board.

- The evaluated answer sheets are distributed among students in the classroom so that the students know their performances and can raise any grievance related to marks or assignment. This practice ensures the transparency in the assessment. Also the students come to know the lacunae in solving and writing the paper.
- The faculty enters marks on web link provided by the University.

File Description	Document
Any additional information	View Document
Link for additional information	View Document

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

Response:

Internal Examination related Grievances:

- The college declares the schedule of the internal examinations in the academic calendar. The syllabi and time table for exams are conveyed well in advance.
- To ensure the transparency, the faculty distributes the evaluated answer sheets among the students in the class for scrutinizing.
- Internal marks are displayed on the student's notice board and the students can raise their grievances within four days.
- The concerned department is responsible to resolve the grievance within two days.
- If needed, a separate committee is formed by the Principal to settle the unsolved grievances.

External Examination related Grievances:

- The schedule for external examination is declared by the affiliating University.
- The queries in examination time table are conveyed to University and they are entertained immediately by the University.
- Hall tickets and seat numbers are provided by the affiliating University. If there is any query, it is conveyed to the University through the college and necessary action is taken by the University.
- The grievances related to question paper such as out of syllabus questions repeated questions, marks mismatching etc. we conveyed to the university by the college examination committee.
- The query is resolved before the examination.
- The University provides question papers on the CEO login. In case, there is any issue, it is immediately conveyed to the university strong room brought to the notice of the University and necessary action is taken by the University.
- The University after the result declaration and if the student finds any discrepancy in marks, he/she can file a grievance within ten days from the declaration of the result.
- The student can also ask for the photocopy of the evaluated answer sheet and it is provided to the student in 15 days.

- After receiving the photocopy students consults with respective teacher and if needed further proceeds for rechecking or revaluation sources.

Online Examination related Grievances:

- The University provides guidelines for the submission of grievances relating internet connectivity, camera issue, submission issue, etc.
- The grievances during the online examinations can be submitted on the student profile on the University portal within five days.

File Description	Document
Any additional information	View Document
Link for additional information	View Document

2.6 Student Performance and Learning Outcomes

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

Response:

The college follows the following mechanism to communicate the learning outcomes to the students and faculty

- As per the UGC guidelines, the college tries to cater to Learning Outcome based Curriculum Framework (LOCF) so that students can achieve their career goals and progression to higher studies.
- The college is affiliated to Savitribai Phule Pune University and follows the
- The curriculum has well defined PO and for all programs offered.
- The college follows Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs) stated in the curriculum.
- The POs, PSOs and COs for the programmes offered by the college are displayed on the college website are also available at the respective departments and the college library.
 - At the commencement of the programme, the graduate attributes are introduced to the first year students in their orientation programme.
 - The faculty discusses and conveys the PO's & CO's to the students through regular's interactions. The queries of students through regarding the queries of the same are solved. The curriculum delivery and teaching methods are selected and modified so as to ensure that the stated PO's and CO's are achieved and gained by the students.
- During syllabus restructuring workshops the faculty are made well acquainted with the POs, PSOs and Cos
- In the staff meeting, IQAC communicates the importance of the learning outcomes to the faculty.

File Description	Document
Upload COs for all Programmes (exemplars from Glossary)	View Document
Upload any additional information	View Document
Paste link for Additional information	View Document

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

Response:

The college and the faculty together strive to ensure that the POs, PSOs and COs are attained by the students. For the same, various activities are organized and attainment levels are checked through:

- **Seminar and Group Discussion:** The topics from the syllabi are distributed among the students and they are asked to present the topic in the class in the form of seminar or group discussion. The course outcomes can be judged by the same.
- **Internal and External Assessment:** The questions in the tutorials and assignments given to the students are designed in a way to check the attainment of COs.
- The direct attainment of PSOs and COs can be evaluated by the performance of the students in the internal and external examinations.
- **Internships:** The performance of the students in the internship states the knowledge and the attainment of PSOs and POs.
- **Feedback:** The college collects feedback from students, parents and alumni. The remarks stated are useful to evaluate the attainment of PSOs and POs.
- **Progression to Higher Studies:** The students progressing to higher studies are the indicators of attainment of PSOs and POs.
- **Placements:** The number of students getting placements after completing degree programme is an indicative of attainment of PSOs and POs.
- The attainment of course outcomes are also assessed through participation of students in various curricular, co-curricular and extra-curricular as elocution, paper presentation, cultural, sports etc.

File Description	Document
Upload any additional information	View Document
Paste link for Additional information	View Document

2.6.3 Average pass percentage of Students during last five years

Response: 86.16

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

2020-21	2019-20	2018-19	2017-18	2016-17
527	520	447	555	398

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

2020-21	2019-20	2018-19	2017-18	2016-17
555	554	574	614	540

File Description	Document
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View Document

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response:

File Description	Document
Upload database of all currently enrolled students (Data Template)	View Document

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

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

Response: 10

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

2020-21	2019-20	2018-19	2017-18	2016-17
0	2	0	0	8

File Description	Document
List of endowments / projects with details of grants	View Document
e-copies of the grant award letters for sponsored research projects / endowments	View Document

3.1.2 Percentage of teachers recognized as research guides (latest completed academic year)

Response: 26.32

3.1.2.1 Number of teachers recognized as research guides

Response: 20

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

3.1.3 Percentage of departments having Research projects funded by government and non government agencies during the last five years

Response: 2.22

3.1.3.1 Number of departments having Research projects funded by government and non-government agencies during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
0	1	0	0	1

3.1.3.2 Number of departments offering academic programmes

2020-21	2019-20	2018-19	2017-18	2016-17
22	18	18	16	16

File Description	Document
Supporting document from Funding Agency	View Document
List of research projects and funding details	View Document
Paste link to funding agency website	View Document

3.2 Innovation Ecosystem

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

Response:

- The idea that college students should participate in various research and innovations and develop their own professional skills has created an excellent ecosystem in the college so that the work of helping students to become start-ups and entrepreneurs by acquiring research skills is done in a very good way. Savitribai Phule Pune University has set up a central institution called Center for Innovation, Incubation and Enterprises. Our college has a branch of this center and a coordinator and core team have been appointed on it.
- Through them, various activities are implemented in the college to promote innovation, research and start-ups. Students are motivated to innovate.
- If an idea or innovation develops, we transfer it to the Atal Incubation Center (AIC-ADT) in our educational campus. The college has a MoU with this Atal Incubation Center.
- Accordingly, various related activities can be undertaken. All the professors of the college work as mentors in this center also and the students of the college can take advantage of the infrastructure there. The AIC-ADT helps develop, refine, guide and develop prototypes through state-of-the-art facilities available at the center.
- The college has built such excellent networks by entering into MoUs with various institutes, for example, Krishi Vigyan Kendra, Baramati, Krishi and Allied Science Colleges, Atal Incubation Centre, Sharda Mahila Sangh, Self Help Groups, various allied industries etc.
- The institute has created thus a network of faculty, students, local farmers, self-help groups, etc. for creating effective processes, finding solutions, self-sustainable approaches to create a strong

ecosystem for entrepreneurship, innovation and incubation center. During teaching the faculty emphasizes on the problem solving approach and discuss about the unexplored areas.

- Home Science, Chemistry and other departments of the college provide well developed laboratory facilities to the students. As a result of this ecosystem, the college has worked to create entrepreneurs in the fields of Aloe vera products, vermicompost, bakery products, apparel designing, hanging basket industry, bio-fertilizer, etc.
- Following programmes are organized to inculcate innovation wave among students
- Incentive based problem solving events- Community problems such as agriculture productivity, environment pollution, soil salinity etc. are assigned to encourage students for innovative solutions.
- Seminars and conferences along with interactive talks of entrepreneurs, research associates, scientists, etc.
- Events like i2E (Innovation to enterprise)
- Activity based learning programmes
- Collaborative work with Krishi Vigyan Kendra (KVK) helping to disseminate the research outcome to the grass root farmers.
- Workshops on preparation of new products with value addition taking into consideration the needs of the entrepreneurs.
- Home Science department organizes workshop for developing new products keeping in mind the originality and essence of material e.g. maintaining the goodness of bajra biscuits with low calorie requirements, parathas with moringa leaves etc.
- The Ministry of Food Processing, Government of India has sanctioned Rs. 1.37 crore grants to the college, to establish an incubation center for food processing. This is the first private college in the country to have such an incubation center approved.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

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

Response: 51

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

2020-21	2019-20	2018-19	2017-18	2016-17
5	4	7	19	16

File Description	Document
Report of the event	View Document
List of workshops/seminars during last 5 years	View Document

3.3 Research Publications and Awards

3.3.1 Number of Ph.Ds registered per eligible teacher during the last five years	
Response: 1	
3.3.1.1 How many Ph.Ds registered per eligible teacher within last five years	
Response: 14	
3.3.1.2 Number of teachers recognized as guides during the last five years	
Response: 14	
File Description	Document
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	View Document
Any additional information	View Document
URL to the research page on HEI website	View Document

3.3.2 Number of research papers per teachers in the Journals notified on UGC website during the last five years

Response: 2.8

3.3.2.1 Number of research papers in the Journals notified on UGC website during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
41	43	66	36	35

File Description	Document
List of research papers by title, author, department, name and year of publication	View Document

3.3.3 Number of books and chapters in edited volumes/books published and papers published in

national/ international conference proceedings per teacher during last five years

Response: 0.33

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

2020-21	2019-20	2018-19	2017-18	2016-17
9	1	5	3	8

File Description	Document
List books and chapters edited volumes/ books published	View Document

3.4 Extension Activities

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

Response:

The college is dedicated to the integrated and holistic development of students through various activities are-

- NSS: Activities are executed to address the social issues and transform the community for holistic development in the adopted villages.
- NCC: Inculcating self-discipline and patriotism among the students through planned activities throughout the year.
- Water conservation: Owing to water scarcity in Baramati harvesting, conservation and storage of rain water is prompted through awareness, contour trenching and bunding, nala widening in collaboration with Pani foundation.
- Campaign against female foeticide: Rallies, poster presentations, exhibitions are arranged to aware the importance of gender equality.
- HIV awareness: People in the adjoining areas are sensitized about Do's and Dont's regarding HIV infections and control measures.
- COVID Awareness: In pandemic, the college faculty and students were involved in spreading awareness about COVID infections, precautions, control measures.
- Swayamsiddha: Every year, representative college girl students from all over Maharashtra are invited for

four days camp, totally planned and designed to groom them in various aspects of career, health, social issues etc.

- **Women Day celebration:** Women who have been playing a crucial role in uplifting the society through their own service are felicitated in this programme.
- **Women Empowerment:** The college organizes various hands-on training programmes and workshops for local women from the urban and rural areas.
- **Nirmal Wari:** During the stay of Pandharpur Wari in Baramati, the college students actively participate in cleanliness drive encouraging pilgrims to make use of common washrooms.
- **Blood donation camp:** To spread awareness on the importance of blood donation among the youth, blood donation camps are organized with the help of blood bank on the college campus every year.
- **Epidemiological survey:** Questionnaires regarding the overall health status of the people around are prepared, circulated, got them filled and analysed by the students of the department of Microbiology.
- **Socio-economic survey:** Students of Commerce faculty are actively involved in socio-economic survey gathering the statistical data on household expenditure and income as well as on the status of housing, individual and household characteristics and living conditions.
- **Unnat Bharat Abhiyan:** For identifying various challenges in the rural area and finding appropriate solutions and measures to them, the college works with these people for their sustainable growth.
- **Anti-Tobacco movement:** The movement plays a vital role in making the local people aware of the threat and consequence of the tobacco chewing through posters, counseling and rallies.
- **Cleanliness programme for mess workers:** More attention is given to cleanliness of mess workers by periodically arranging the workshop on the importance of health and hygiene.
- **Parivartan:** College staff help ADT to organize a lecture series of eminent personalities every month.
- **Mahabhondala:** To revive this tradition, festival is celebrated on the college campus to encourage and help girl students and the women of all the age groups to express their hidden talents every year.
- **Krushik:** The institute takes the initiative to organize the KRUSHIK (India's largest Agri Demo Exhibition) every year.
- Students also participate in activities such as Tree plantation, Polio Vaccination, Swaccha Bharat Abhiyan, etc.

File Description	Document
Paste link for additional information	View Document

3.4.2 Number of awards and recognitions received for extension activities from government/ government recognised bodies during the last five years

Response: 15

3.4.2.1 Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
3	7	2	2	1

File Description	Document
Number of awards for extension activities in last 5 year	View Document
e-copy of the award letters	View Document

3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years

Response: 178

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

2020-21	2019-20	2018-19	2017-18	2016-17
23	40	43	35	37

File Description	Document
Reports of the event organized	View Document
Number of extension and outreach Programmes conducted with industry, community etc for the last five years	View Document

3.4.4 Average percentage of students participating in extension activities at 3.4.3. above during last five years

Response: 81.63

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

2020-21	2019-20	2018-19	2017-18	2016-17
1304	1648	1536	1676	1563

File Description	Document
Report of the event	View Document
Average percentage of students participating in extension activities with Govt or NGO etc	View Document

3.5 Collaboration

3.5.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship per year

Response: 28

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

2020-21	2019-20	2018-19	2017-18	2016-17
3	12	8	3	2

File Description	Document
e-copies of related Document	View Document
Details of Collaborative activities with institutions/industries for research, Faculty exchange, Student exchange/ internship	View Document

3.5.2 Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the last five years

Response: 28

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

2020-21	2019-20	2018-19	2017-18	2016-17
3	12	8	3	2

File Description	Document
e-Copies of the MoUs with institution/ industry/corporate houses	View Document
Details of functional MoUs with institutions of national, international importance, other universities etc during the last five years	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

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

Response:

- The college provides adequate infrastructure and physical facilities for teaching learning process to impart quality education to students.
- There are 52 well ventilated classrooms.
- The college has well-furnished and well equipped 16 laboratories to be used by the students for their experimental work and learning.
- The laboratories have the state-of-the-art equipments including UV-visible spectrophotometer, fermenter, PCR, rotary evaporator, gel electrophoresis, BOD incubator, laminar air flow, flame photometer, deep freezer, microscopes with camera, etc.
- Central Instrumentation Facility with modern instruments like FTIR, UV- visible spectrophotometer, LCMS, AAS is established by the parent institute.
- There is an isolated PG and Research block of College in the state-of-the-art innovation and incubation center of the parent institute.
- Psychology laboratory is equipped with all the necessary equipments used for counseling, EQ and IQ measurement tools.
- Cubicles for personal counseling and guidance are also available.
- Department of Home Science has a nutrition lab which is used for experimental as well as experiential learning.
- The bakery unit of the college run by the Department of Homes Science and handled by the students simulates commercial bakeries.
- The textile lab provides a platform where students not only learn designing, printing and stitching techniques, but actually make the final product to be sold out.
- *Bhimthadi* and *Krishik* are the two main platforms where Department of Homes Science has the stalls for the sale of their products.
- English language laboratory has 20 chrome books with iTell software and headphones, helping the students in mastering pronunciation skills.
- *Kattas* are developed for the student-faculty and the student-student discussions on current topics.
- The college has a well-stacked, knowledge resource center furnishing 20648 reference books, 8396 text books, magazines, 71 national and international journals.
- Subscription of INFLIBNET and N-list gives access to a vast number of e-books and journals also *Shodhganga* and *Shodhsindhu* repositories.
- The reading hall is open for all for 365 days from 5 a.m. to 11 p.m.
- There is a provision of book bank system, where the library lends the text books to the needy students for the whole year and later the students return them back at the end of the year.
- There are two seminar halls and two auditoriums with a computer system, a sound system, Wi-Fi etc. Workshops, seminars and conferences are organized using these facilities.
- There are 4 computer labs with 191 computers.
- Internet facilities are provided to students free of cost.
- As per the need, computers are loaded with the software such as *Vriddhi*, ChemDraw, Java, LaTeX, Minitab, Python, etc. used by the students.

- The college ensures the academic, intellectual, emotional, social, psychological, moral and spiritual development of the students

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

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

Response:

The college provides adequate infrastructural facilities, support and financial assistance to groom the students so that they become capable enough to participate and succeed in sports, cultural and other extracurricular activities.

Facilities for Cultural Activities:

Auditorium:

The college has two auditoriums used for the organization of cultural activities: 1. Dinkar Auditorium with 300 seating capacity (Area 668.97 sq. mtr.) 2. Appasaheb Pawar Auditorium with 1500 seating capacity (Area 1678.92 sq. mtr.).

Equipment for Cultural Activities:

The auditoriums are well equipped with sufficient sound and multi colored light systems. The college has procured necessary instruments required for classical and modern cultural activities and events like Folk Dance, Group Songs, Vocal and Classical Singing. If required, equipment are hired from a nearby supplier. The college is associated with 'Sangeet Vidyalaya' of the institute that aids in learning singing and musical skills.

Organization of Training/ Workshops and Cultural Festivals:

The college organizes annual cultural festival every year at the college level. It also organized University level cultural festival in collaboration with Student Welfare Board, Savitribai Phule Pune University, Pune. It participates in different events like plays, skits, folks dance, one act plays, street plays etc., during cultural festivals organized at different places. The students have achieved various awards at regional, state and national level cultural festivals as Purushottam karandak, Yuva Mahotsav, etc. Drama and Theatre department of the college organizes workshops on acting, direction, light arrangement, background music, etc. The students from Drama and Theater prepare short films which are nominated as well as bagged prizes at State and National level film festivals.

The college supports the students by giving the travel allowance and other necessary requirements.

Facilities for Sports Activities:

The college alongwith academic section also ensures that the sports department is well-built with enough gaming materials making sure the fitness and physical development of students. The college has adequate facilities required for all indoor and outdoor games.

Playground:

- The college has a playground admeasuring 12739.46 sq. mtr.
- There is 400 mtr. national level running track with 6 lanes.
- The central part of the track is utilized as grounds for Softball, Cricket, *Kabaddi*, Volleyball, Kho-Kho and Football. There are additional grounds for basketball, cricket practice net, volleyball and handball.

Gymkhana:

- The college has a well-equipped gym admeasuring 217.44 sq. meter.
- Gymkhana is equipped with all infrastructural facilities such as bench-press, weight lifting, dumbbells, treadmill, etc. required to maintain fitness.
- Multi-purpose hall is used for playing indoor games such as Yoga, Table Tennis, Badminton, Boxing, Wrestling, Chess, Judo, and Carom etc.
- One LCD projector is available at gymkhana.
- The Director of Physical Education trains the students in the best way the output of which is seen as a track record of participation and winning matches at Zonal, Inter Zonal, University, Inter University, National and International levels.
- The feather in the hat is selection of two students in **Baseball Asian games**. One student is playing in the **Ranji trophy team**.

In the prize distribution function the winners and participants are gifted with trach suits, sports bags, etc. The college bears the expenses on travel as well as on other needs of these students.

File Description	Document
Upload any additional information	View Document

4.1.3 Percentage of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc. (Data for the latest completed academic year)

Response: 71.15

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 37

File Description	Document
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View Document
Paste link for additional information	View Document

4.1.4 Average percentage of expenditure, excluding salary for infrastructure augmentation during last five years(INR in Lakhs)

Response: 35.06

4.1.4.1 Expenditure for infrastructure augmentation, excluding salary year-wise during last five years (INR in lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
2.79	10.28	198.87	17.13	29.19

File Description	Document
Upload Details of budget allocation, excluding salary during the last five years (Data Template)	View Document
Upload audited utilization statements	View Document
Upload any additional information	View Document

4.2 Library as a Learning Resource

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

Response:

The college has a library building with four floors with the total area of 13542.5 sq. ft.

It has 4 reading halls with 600 seating capacity. There are 20648 reference books and 8396 text books. The college has subscribed to INFLIBNET N-list with a large e-resource facility. This also gives access to databases and repositories. Library has 323 CDs, 3102 Back Bound volume. The college has subscribed to 71 national and international journals and magazine, 12 daily newspapers in Marathi, English, and Hindi languages. The Library has been fully automated since 2007-2008 with Integrated Library Management System, *Vridhhi* software version 2.0 build 261.4 developed by Hindustan Computer Malegaon, Nashik, Maharashtra.

The ILMS has different modules as masters, book management, barcode facility, OPAC, membership, etc. All these modules are used for member creation, issuing, return and renewal. Details of members, their

records with photo and statistical reports are maintained. It generates reports of accession register with datewise and memberwise transactions. ILMS also has ID printing and barcode generation facility. The library has a browsing center with 32 computers with internet connectivity.

The Online Public Access Catalogue (OPAC) module of the ILMS is used for information retrieval and searching library database by entering preferred terms.

Identity card for the faculty and students are printed and issued by library using ILMS system.

The ILMS system digitally records the attendance of staff and students. Each day foot fall can easily be measured due to this.

The books and journals are barcoded making the system robust.

Computer Facility in Library

Sr. No.	Particulars of work	Number of Computers
1	Library OPAC for Read	1
2	Library Attendance	1
3	Circulation of Books	3
4	Library Administration	2
5	Network Resource Centre using database	32
6	Blind Student	2
7	Server	2
	Total	43

File Description	Document
Upload any additional information	View Document
Paste link for Additional Information	View Document

4.2.2 The institution has subscription for the following e-resources

- 1.e-journals
- 2.e-ShodhSindhu
- 3.Shodhganga Membership
- 4.e-books
- 5.Databases
- 6.Remote access to e-resources

Response: A. Any 4 or more of the above

File Description	Document
Upload any additional information	View Document
Details of subscriptions like e-journals, e-ShodhSindhu, Shodhganga Membership , Remote access to library resources, Web interface etc (Data Template)	View Document

4.2.3 Average annual expenditure for purchase of books/e-books and subscription to journals/e-journals during the last five years (INR in Lakhs)

Response: 4.88

4.2.3.1 Annual expenditure of purchase of books/e-books and subscription to journals/e- journals year wise during last five years (INR in Lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
2.86	7.15	4.02	6.94	3.43

File Description	Document
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the last five years (Data Template)	View Document
Audited statements of accounts	View Document

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

Response: 6.37

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

Response: 120

File Description	Document
Details of library usage by teachers and students	View Document

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities including Wi-Fi

Response:

Since traditional teaching-learning is supplemented by the mode of online learning, the college ensures that the IT facilities are regularly updated.

- The college provides adequate and latest IT infrastructure facilities to the faculty and students.
- The college has 3 computer labs, 1 browsing center and total 191 updated computers.
- The office computers are in LAN with D-Link cable Cat-6 with 100 Mbps.
- There are 4 Wi-Fi access points of TP-Link with a speed of 50 Mbps.
- The computers are secured with Quick Heal antivirus which is updated regularly.
- Securite End Point security antivirus is also used.
- English lab has 20 chrome books with iTell software and headphones used for the development of pronunciation skills.
- The classrooms are ICT enabled with all required facilities.
- Number of LCD projectors are increased to 37 - 34 in classrooms and laboratories, 2 in auditoriums and 1 in the sports complex.
- The college is continuously monitored by 101 CCTVs updated with IP Camera.
- The computers are installed with MS Office – 2007, 2010, 2013 and 2019 and Windows 7, Windows 8.1, Windows 10.
- Four all in one printers having facility of printing, scanning and xeroxing are available.
- The college has two separate *hp* scanners.
- The faculty and students get access to updated softwares as .NET, VB6.0, C, Java, ChemDraw, Minitab, etc.
- The *Vriddhi* software used by the library and college office is continuously updated.
- The college has developed a new software for the Purchase Department and it has decreased the workload of Accounts and Finance Department.
- A separate technical staff is appointed for the maintenance of IT facilities.
- Provision for maintenance and upgradation of IT facilities in annual budget is made.

File Description	Document
Upload any additional information	View Document

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

Response: 9:1

File Description	Document
Upload any additional information	View Document

4.3.3 Bandwidth of internet connection in the Institution

Response: A. 250 MBPS

File Description	Document
Upload any additional Information	View Document
Details of available bandwidth of internet connection in the Institution	View Document

4.4 Maintenance of Campus Infrastructure

4.4.1 Average percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years(INR in Lakhs)

Response: 1.04

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

2020-21	2019-20	2018-19	2017-18	2016-17
1.02	1.78	0.58	3.45	2.77

File Description	Document
Upload any additional information	View Document
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View Document
Audited statements of accounts	View Document

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

Response:

The college formulated policies and procedures for the use and maintenance of physical and educational facilities which provide the basis for the efficient use of facilities.

Policy and procedures for the use of physical facilities:

The central coordination of facility allocation ensures an effective use of all physical facilities in the college. This policy provides a framework for the optimal use of physical assets as well as regular review of the available infrastructure. The allocation of physical facilities is decided by the Principal, CDC, IQAC and the time table committee.

a) Classrooms Allocation and Utilization:

The classroom allocation is done by the time table committee according to the number of programs and students' strength in each class. The time table is prepared to facilitate maximum and optimal use of all classrooms. Priority is given to differently abled faculty and students as per their convenience. Arts and Commerce faculty lectures are scheduled during the morning session from 8 a.m. to 12.10 p.m. and Science faculty lectures are from 9.40 a.m. to 5.50 p.m. ensuring the full utilization of classrooms. For different activities the role of IQAC is significant and the activities are organized by the permission of the Principal.

b) Laboratory Allocation and Utilization:

The schedule of laboratories is decided by the time-table committee in consultation with the Heads of departments (HoDs) to utilize the laboratories optimally. Departments having UG and PG programmes have the practical sessions starting from 9.40 a.m. to 5.50 p.m. ensuring the full utilization of the laboratories. In addition to practical sessions, the laboratory space is used for research purposes. The allocation and usage of laboratory equipment are decided by the respective HoD. Faculty in the departments are accountable for the effective use of the equipment. Furniture is designed in such a way that the cupboards under the working table are used for the storage purpose of chemicals and glassware. Psychology lab is designed to cover space for students and to carry their practicals. Cubicles are built up for the counseling sessions and different psychological tests. Language lab is digitalized with all required audio visual aids. Log books are maintained for each equipment.

c) Seminar Halls and Open space Allocation and Utilization:

College has 1 meeting and 2 seminar halls. The seminar hall has to be booked one day prior to the activity which ensures that there is no overlapping. Open spaces on the college campus are reserved for student discussions and to carry out small activities such as talks and discussions – College Katta.

d) Administrative Space:

The Principal and Office Superintendent of the college allocate the required space to individuals in the administrative office along with furniture and other facilities for an efficient administrative purpose.

e) Meeting Hall Allocation and Utilization:

Meeting hall is allotted by Office Superintendent to the activities such as

- 1.Meetings of management, CDC, IQAC, faculty and college committees
- 2.LIC and NAAC Visits
- 3.Training programmes
- 4.Staff recruitment interviews
- 5.Project and Proposal presentations

f) ICT enabled classrooms and ICT equipment Allocation and Utilization:

There are 34 ICT enabled classrooms and laboratories with internet facility, 3 smart classrooms with interactive boards. These classrooms are made available as per the demand. The equipment in the college

such as computers, LCD projector, printers, audio-visual aids are allotted by the Principal and monitored by the Office Superintendent and the technical support staff.

g) Library Utilization:

Knowledge resource center consists of five sections. They are a) reading hall, b) book lending section, c) internet section, d) staff reading section, and e) new arrival book display. Space management of library is planned by the Librarian in consultation with IQAC and the Principal. The library is open from 9 a.m. to 6 p.m. on all days except Sundays and holidays. Reading hall with a seating capacity of 600 students is open for 365 days from 5 a.m. to 11 p.m.

The library is enriched with required books, journals, magazines and periodicals kept separately. Library has INFLIBNET subscription providing an access to thousands of online books and journals. Regional as well as national newspapers and book bank facility are made available to the students. For the misplacement or loss of the borrowed book one has to replace the book by a new copy or to pay double the cost of the book.

Library is automated with the Vriddhi software making ILMS efficient. The faculty and students' attendance is recorded digitally.

h) Sports Facilities and Gymkhana Utilization:

The policies for utilization and maintenance of sports facilities are made to provide maximum access of sports facilities to the sports persons. The schedule of gymkhana is planned by Director of Physical Education in consultation with gymkhana committee, IQAC and the Principal. Information of sports facilities, sports activities and competitions is displayed on various notice boards on the college campus.

Maintenance Policy:

The routine cleaning and maintenance of classrooms, laboratories, library and other facilities are done on a regular basis. The renovation, alteration, and improvement of the existing academic, research and support services is decided by the Principal in consultation with respective HoDs. Budgetary provision for these, is sanctioned by the management.

Separate technicians are appointed for maintenance of IT infrastructure, electrical fittings and appliances. Major issues are brought to the notice of the Principal and the Management. The laboratory assistant looks after the working of the instruments under the guidance of HoDs. For major maintenance and repairing, external technicians are called upon by the HoD. Proper estimate of the repair and maintenance is taken from the technician and submitted to the Principal for approval. If equipment for repairs or maintenance needs to be moved off the college campus, permission from the principal is sought. Hazardous chemicals and microbiological media are disposed off safely. Pest control and fumigation is done timely. Breakage of glassware is noted. The worn out books are mended during the vacation. Non-working equipment are entered in the dead-stock register by the committee under the supervision of the Principal. The dead-stock register is maintained at the departmental level.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

NAAC

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Average percentage of students benefited by scholarships and freeships provided by the Government during last five years

Response: 47.83

5.1.1.1 Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)

2020-21	2019-20	2018-19	2017-18	2016-17
997	1043	1245	622	599

File Description	Document
upload self attested letter with the list of students sanctioned scholarship	View Document
Upload any additional information Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years (Data Template)	View Document

5.1.2 Average percentage of students benefitted by scholarships, freeships etc. provided by the institution / non- government agencies during the last five years

Response: 10.42

5.1.2.1 Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)

2020-21	2019-20	2018-19	2017-18	2016-17
18	210	271	239	255

File Description	Document
Upload any additional information	View Document
Number of students benefited by scholarships and freeships institution / non- government agencies in last 5 years (Date Template)	View Document

5.1.3 Capacity building and skills enhancement initiatives taken by the institution include the following

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

Response: A. All of the above

File Description	Document
Details of capability building and skills enhancement initiatives (Data Template)	View Document
Any additional information	View Document
Link to Institutional website	View Document

5.1.4 Average percentage of students benefitted by guidance for competitive examinations and career counselling offered by the Institution during the last five years

Response: 17.62

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

2020-21	2019-20	2018-19	2017-18	2016-17
53	529	304	373	425

File Description	Document
Number of students benefited by guidance for competitive examinations and career counselling during the last five years	View Document
Any additional information	View Document

5.1.5 The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

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

Response: A. All of the above

File Description	Document
Upload any additional information	View Document
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View Document
Details of student grievances including sexual harassment and ragging cases	View Document

5.2 Student Progression

5.2.1 Average percentage of placement of outgoing students during the last five years

Response: 4.71

5.2.1.1 Number of outgoing students placed year - wise during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
10	21	37	31	35

File Description	Document
Upload any additional information	View Document
Self attested list of students placed	View Document
Details of student placement during the last five years (Data Template)	View Document

5.2.2 Average percentage of students progressing to higher education during the last five years

Response: 118.2

5.2.2.1 Number of outgoing student progression to higher education during last five years

Response: 656

File Description	Document
Details of student progression to higher education (Data Template)	View Document
Any additional information	View Document

5.2.3 Average percentage of students qualifying in state/national/ international level examinations during the last five years (eg: IIT-JAM/CLAT/ NET/SLET/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations, etc.)

Response: 29.79

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

2020-21	2019-20	2018-19	2017-18	2016-17
1	1	17	22	15

5.2.3.2 Number of students appearing in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT,GRE/ TOFEL/ Civil Services/ State government examinations) year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
1	140	93	99	194

File Description	Document
Upload supporting data for the same	View Document
Number of students qualifying in state/ national/ international level examinations during the last five years (Data Template)	View Document

5.3 Student Participation and Activities

5.3.1 Number of awards/medals won by students for outstanding performance in sports/cultural

activities at inter-university/state/national / international level (award for a team event should be counted as one) during the last five years.

Response: 114

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

2020-21	2019-20	2018-19	2017-18	2016-17
0	31	25	15	43

File Description	Document
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national/international level during the last five year	View Document
e-copies of award letters and certificates	View Document

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

Response:

- The role of students in the administration is of utmost importance for its smooth functioning.
- One student from each class with academic merit in the previous examination is selected as a class representative (CR). University representative (UR) is elected from amongst class representatives.
- UR and CR help in monitoring and maintaining the discipline on the college campus.
- Student Council is constituted each year according to the provision of the Maharashtra University Act, 1994 {section 40(2) (b)} and as per the guidelines given by the Savitribai Phule Pune University, Pune.
- Student Council is established with the intent of increasing the involvement of students' in organization of several programmes in the college.
- Members of the Student Council are : the Principal, Student Welfare officer, faculty incharge of NCC, NSS Programme Officer, Director of Physical Education, CR of each class, one student showing outstanding performance in the sport, NSS, NCC and cultural activity each, two girl students nominated by the Principal through SC/ ST/ NT/ OBC categories.
- Objectives of Student Council are to -
 - Maintain overall discipline on the campus
 - Work as the bridge between the students and the college
 - Co-ordinate all the extracurricular activities and functions of the college
- Members of the Student Council play a vital role in planning and organizing activities with various

committees constituted by the college : Cleanliness & Environmental Committee, Alumni Association, *Swayamsiddha* Committee, Annual Prize Distribution Function, Ideal Student Committee, Hostel Committee, Earn and Learn Scheme, College Magazine Committee, Library Committee, NSS, NCC.

- Events organized by Cultural Committee such as cultural programmes, competitions, annual gatherings etc. are managed by the Student Council members with regard to discipline, compering and smooth functioning.
- Sports events are planned by Director of Physical Education along with Student Council. Student Council gives its helping hand to plan and organize various indoor and outdoor games competitions.
- Members of Student Council play a significant role as volunteers in workshops, seminars, conferences and other co-curricular, extra-curricular, extension and outreach activities.
- Student Council creates awareness among the students about cross cutting issues such as voting rights, helmet wearing, blood donation, anti-tobacco and anti-plastic campaigns.
- One faculty coordinates the activities and the functioning of the council which are monitored by Student Welfare Board.
- The participative role of the council proves to be fruitful as it is of the students, by the students and for the students.
- One student is nominated by the Principal on IQAC.
- She takes active part in IQAC meetings, activities and functioning.

As students play an active role in planning and organizing activities, it helps them to improve their leadership skills and decision making ability.

The activities initiated in the college by the suggestions/demands of student council are :

- Student Uniform
- Bakery unit
- Non veg items available in canteen
- Xerox facility
- Shop for daily needs
- Beauty parlour
- Sanitary napkin vending and incinerator machine
- Open gymnasium

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

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

Response: 32.4

5.3.3.1 Number of sports and cultural events/competitions in which students of the Institution

participated year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
0	50	41	35	36

File Description	Document
Upload any additional information	View Document
Report of the event	View Document
Number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions (Data Template)	View Document

5.4 Alumni Engagement

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

Response:

- The alumnae are the mirror of the institution.
- The college has registered Alumnae Association under society's act with the registration number: Maha./1461/2019/Pune dated 26/09/2019.
- Since its inception, the association has been working along with the college for the progression and betterment of the students.
- Even before the association was registered, informal alumnae association was working with the college and connected through various activities.
- Each department individually organizes alumnae meet, where past students gather to share their concerns and experiences in the college.
- Out of feeling of gratitude and assistance many of the alumnae give financial help to the department and college.
- Till date the amount deposited in the alumnae account is 2.08 lakhs
- A few alumnae donate books to the departmental or college library. More than 200 books have been donated to the college.
- Alumnae whenever possible guide their juniors regarding career, soft skill development, entrepreneurship, etc.
- Through the informal meetings of the past and current students, they share their experiences and guide them about the Do's and Dont's on the college campus, about their studies, career, future, etc.
- Lectures and guidance sessions of the eminent alumnae are organized at the departmental level.
- The success stories shared by the alumnae help in motivating the students and work as a compass showing direction to the students.
- The alumnae are connected with the college and students through social network as Facebook,

WhatsApp, Telegram, etc. They share subject related research articles, books, job related advertisements, etc. with the college students.

- Alumnae plays a remarkable role and proves beneficial to the college and students

The alumnae suggestions are taken into consideration and following initiatives/changes are made :

1. English medium division for B Com
2. Physics and Botany PG programs
3. College *katta* for expression of thoughts
4. Separate compartment in library
5. Open classrooms- *Vihar* and open boards

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

5.4.2 Alumni contribution during the last five years (INR in lakhs)

Response: D. 1 Lakhs - 3 Lakhs

File Description	Document
Upload any additional information	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

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

Response:

Vision

We, the management, administration, teaching and non-teaching staff solemnly resolve to make our institution a seat of learning, tread together in pursuit of educational excellence, where women shall flourish, become intellectually strong, socially responsible, who will contribute in building of advanced, united and strong nation.

Mission

- Transforming women through development of various skills along with curriculum.
- Developing potential in them for further studies, research, employment and entrepreneurship.
- Nurturing them to meet future challenges and contribute to development of nation.
- Making them sensible towards fellow human beings.

The governance of the institute tread together in following ways to accomplish the Vision and Mission:

- The institute was started with the aim of women empowerment through education.
- Since its inception, this aim has been the central point around which the management, the Principal and the faculty abide.
- The safe and secure environment is provided to accomplish the right of education to all including socially, economically and educationally weaker masses.
- The academic and administrative policies made are in tune with the vision and mission.
- Dedicated and devoted faculty are appointed to impart the quality in higher education, keeping pace with the vision and mission.
- Efforts are made to provide infrastructural facilities like state of the art laboratories, ICT enabled classrooms, auditorium, central library, sports facilities, etc. for robust teaching - learning and all-round development of students.
- To cope up with the challenges of the changing world and globalization, the institute has started new skill based courses such as Home Science, B.Voc. and other value added courses.
- Considering the need of the time, PG courses and research centers are started to inculcate research aptitude among the students.
- MoUs, collaborations and linkages with national and international institutes provide an opportunity to the students to explore themselves and be intellectually strong and competent.
- Sports, cultural, NSS, NCC, co-curricular, extracurricular, intellectual and social activities are planned and effectively organized to imbibe the sense of responsible citizen in them.
- Feedbacks are taken from the alumnae with respect to their satisfaction with activities organized

and opportunities provided in the college.

- Bird's eye view of the last 25 years of the college with its significant achievements proves that the governance is reflective and is in tune with the vision and mission of the college in creating intellectually competent, emotionally strong, totally independent and socially responsible women contributing to the development of the nation.

The success of the governance in achieving the vision and mission can clearly be noted by the students' achievements at state, national and international levels in academic and other activities

File Description	Document
Upload any additional information	View Document

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

Response:

- The institute has full trust in institutional practices such as decentralization and participative management.
- The decentralization and participative management policy is practiced from the top to the bottom level; from the management to the execution level.
- The management grants academic and financial freedom to the Principal with regard to planning and execution of college activities.
- College Development Committee plays a vital role in planning, decision making and executing.
- IQAC coordinates and monitors the academic, administrative, co-curricular, extra-curricular, extension and outreach activities.
- The decentralization and participative management is reflected in the formation of different committees at the college level.
- The committees plan the annual program and get it sanctioned from the Principal at end of the previous academic year. The activities planned are included in the academic calendar to be executed throughout the year.
- Heads of department appointed by the Principal have an important role in managing and monitoring daily activities of the department ensuring the decentralization process.
- The inputs from the faculty in finalizing the strategic and perspective plan is indicative of their participative role.

Case Study –

NSS Unit -

- The college has a NSS unit of 250 students managed by three programme officers and three faculty representatives appointed by the Principal and student representatives.
- .NSS department has been given freedom to enroll students, plan the activities, select the village for a special camp, nature of activities, grant utilization, etc.
- The students willing to join NSS fill the NSS admission form in the beginning of the academic year

by paying Rs. 10 per form.

- NSS committee scrutinizes the forms and selects the students depending on their interests, past participation in the extracurricular activities and interviews. The committee then finalizes and displays a list of selected students. The committee prepares yearly plan of activities and it is discussed and finalized in the meeting with Principal.
- NSS unit receives grants from the Savitribai Phule Pune University, Pune
- The expenditure incurred for each activity is properly noted and the bills are incurred through NSS account.
- The programme officer ensures that the expenditure is incurred under the respective heads as per the guidelines of Savitribai Phule Pune University, Pune.
- The committee plans a 7 days residential camp at the selected village. Developmental activities to be carried out in the village during the camp are discussed well in advance with the villagers and the Gram Panchayat officers.
- The bills and the expenditure on food, travel, activities, guest lectures during the camp is well maintained by the programme officer.
- Audit of expenditure incurred on NSS activities is carried out separately at Savitribai Phule Pune University, Pune.
- The students plan and execute all the activities during the annual camp.
- The teaching, non-teaching faculty and students participate together for successful completion of the NSS camp.
- The college NSS unit and the programme officer have received award and recognition at the University and the state level.
- NSS unit is totally devoted and dedicated to inculcate and imbibe the morals, the values and the team spirit in the students and make them sensible and responsible citizens as per the vision and mission of the college.
- The NSS unit was awarded as Best NSS unit in Maharashtra and Best Programme officer.
- The students of NSS are selected for the RD parade.
- NSS programme officer is awarded at the University level.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.2 Strategy Development and Deployment

6.2.1 The institutional Strategic / Perspective plan is effectively deployed

Response:

The college strategic and perspective plan are in line with the vision and mission statements and serve the purpose for improving academic quality policies and strategies. The purpose of the plan was to strengthen the academic and support facilities as laboratory, library, sports complex, computers and classrooms. The strategic and perspective plan was prepared after rigorous discussions of Principal, CDC, IQAC and faculty. The ideas from each member were incurred and on that basis a robust plan for scaling towards

excellence was prepared.

Five year plan of the deployment of the plans was prepared to bring quality improvements in the areas of :

1. Curricular Planning and Implementation
2. Teaching- Learning Process
3. Research, Collaboration and Extension Activities
4. Infrastructural facilities
5. Student Support Activities and Student Progression
6. Internal Quality Assurance System
7. Governance, Leadership and Management

At the beginning of the academic year, in the general meeting the plan of events and activities to be conducted are revised. Simultaneously, the review of the past year activities is taken and any incompletions remained by departments are asked to be cleared.

To cater the needs of the students and to expand the academic Horizon skills – under the curriculum planning and implementation in the last 5 years. 2 B Voc and 2 community courses under the UGC NSQF scheme were started. Skill-based and add-on courses were started. Ph.D. research center in microbiology was granted by SPPU. The syllabus for the same was designed by the faculty. The proposal has been new PG programs in botany, physics, mathematics and analytical chemistry were submitted to University. policy for curriculum delivery was revised.

the teaching-learning process is the backbone of the education system. The focus was given to the student-centric approach of the learning process. New teaching models were designed by the faculty for participative learning. Problem-solving approaches were emphasized. The use of ICT tools and resources was increased in the last two years. The output of all efforts was the improvement result percentage.

In research, Innovation, and extension activities, Tremendous up-gradation was made. The number of Ph. D. guides has increased to 13. High-end equipments such as LC-MS, HPLC, PCR, fermentor, etc. are brought by the institute. The innovation ecosystem in collaboration with Atal innovation and incubation center was initiated for faster ideation. 29 functional MOUs are made. Extension and outreach activities have received awards and recognition.

Advancement in infrastructural facilities can be noted by the increase in the number of classrooms to 52, ICT enabled 34 classrooms, 3 smart boards new auditorium with 1500 capacity. The sports and cultural facilities are upgraded.

Under the student support and progression, the number of scholarships and freeships are increased and care was taken that maximum students avail the facility. The notable activity is registration of alumnae association and increase in their contribution. e-governance in administration was increased more funds were generated under the different schemes. In all these processes IQAC contributed significantly.

File Description	Document
strategic Plan and deployment documents on the website	View Document
Paste link for additional information	View Document

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

Response:

- The college is run by the Agricultural Development Trust.
- The trustees in the management have a defined policy for the academic and administrative work.
- The functioning of the institutional bodies is effective and efficient which can clearly be seen through the decentralization mechanism.
- The Principal is the head of the academic and administrative work followed by the vice principal, faculty incharge, heads of the department and staff members.
- Office superintendent is assisted by senior and junior clerks, accountant and other faculty.
- College Development Committee (CDC) is the apex body in the college and the constitution is according to Maharashtra University Act, 2016; consisting of chairman and secretary of management, head of any one department, three faculty representatives, non-teaching faculty representative, president and secretary of Student Council, each from education, social, research and industry representative and the Principal as secretary of CDC.
- CDC has a key role to play in planning, implementing and executing policies of the college.
- IQAC coordinates and monitors the academic and administrative activities for the quality enhancement of the college.
- The college constitutes various committees to plan and execute curricular, co-curricular and extra-curricular activities: admission, timetable, anti-ragging, grievance, research, feedback, placement, women forum, cultural, NSS, NCC, library, examination, committee, etc.

Appointment and service roles

- The college follows the rules and regulations laid down by University Grants Commission, State Government of Maharashtra and Savitribai Phule Pune University, Pune for the recruitment of the faculty.
- The college follows the code of conduct laid down by University Grants Commission, State Government of Maharashtra and Savitribai Phule Pune University, Pune for the teaching and non-teaching faculty and students.

Procedures –

- To recruit grant-in-aid faculty, permission from Director of Higher Education, Govt. of Maharashtra and NOC from the affiliating University are taken and advertisement is published in the newspaper.
- The applications received are scrutinized as per the University norms and eligible candidates are called for an interview.
- The candidates are interviewed by the selection committee formed by Savitribai Phule Pune University, Pune.

For the recruitment of the temporary faculty interviews are conducted at the college and management level.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document
Link to Organogram of the Institution webpage	View Document

6.2.3 Implementation of e-governance in areas of operation

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

Response: A. All of the above

File Description	Document
Screen shots of user interfaces	View Document
Details of implementation of e-governance in areas of operation, Administration etc	View Document

6.3 Faculty Empowerment Strategies

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

Response:

Institute has the following effective welfare measures for the teaching and non-teaching faculty :

- Agricultural Development Trust's Employees' Credit Co-operative Society, which grants

emergency loan of Rs. 75,000/- and long term loan ranging from Rs. 6,00,000/- to Rs. 50,00,000/- on a low rate on interest for housing, car loans and other.

- Provision of mediclaim policy upto Rs. 2 lakh and loan insurance in Agricultural Development Trust's Employees' Credit Co-operative Society.
- Government Provident Fund are provided
- Activities in regard to computer literacy, administrative skills for non-teaching faculty are organized.
- Distributary Contributed Pension Scheme provision for newly recruited staff after 2005.
- Through staff academy college acknowledges the achievements of faculty.
- Gym facility is made available.
- Duty, medical, study, maternity/ paternity leave and earned leave for the administrative faculty.
- Medical checkup at the college level.
- Full body checkup at Budrani Hospital, Pune at a nominal cost.
- Reimbursement of medical bills.
- Canteen and Mess facility is available
- Nature club organizes treks to historical places and waterfalls.
- Bank and ATM facility
- Wi-Fi facility is provided
- Uniform for non-teaching staff
- Seed money for research projects
- Staff quarters are available
- Transport facility is provided
- Financial assistance for participation in workshops, seminars and conferences, etc.

File Description	Document
Upload any additional information	View Document

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

Response: 16.26

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

2020-21	2019-20	2018-19	2017-18	2016-17
1	26	5	22	12

File Description	Document
Upload any additional information	View Document
Details of teachers provided with financial support to attend conference, workshops etc during the last five years	View Document

6.3.3 Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years

Response: 12.6

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

2020-21	2019-20	2018-19	2017-18	2016-17
33	21	1	3	5

File Description	Document
Reports of Academic Staff College or similar centers	View Document
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff	View Document

6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course).

Response: 15.61

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

2020-21	2019-20	2018-19	2017-18	2016-17
33	21	1	3	5

File Description	Document
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View Document
Details of teachers attending professional development programmes during the last five years	View Document

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

Response:

- The institute believes that performance appraisal system for the teaching and non-teaching faculty is an integral part of the teaching-learning process and that the performance of the faculty has an impact on the teaching-learning process.
- The college strives hard to review and upgrade the performance of the teaching and non-teaching faculty.
- The faculty are provided with the academic diary, in which they enter the details of the individual timetable, teaching plan, leaves enjoyed, API form, workshops, seminars, conferences, paper book publications, examination schedule and duties, lectures, practicals, average student attendance and contribution in co-curricular, extra-curricular activities.
- The academic audit of each faculty is conducted by the IQAC on the basis of the diary.
- If any discrepancies are noted, they are brought to the notice of the respective faculty and the Principal and the faculty are asked to rectify the same.
- The management keenly observes the performance of the teaching and non-teaching faculty. Annual meetings of the faculty are conducted by the management personnel, where the faculty have to present their report on the annual work: teaching-learning, participation in workshops, seminars and conferences, presentation of research papers and research projects, publication of articles and books, contribution in college and university work and participation in extracurricular activities. The management gives suggestions for the quality improvement.
- The faculty fills in the academic performance indicators (API) form suggested by UGC.
- API form contains information on teaching-learning and evaluation, curricular, extra-curricular activities and research. The form is submitted to the Head of department for his / her remark.
- Later IQAC coordinator assesses the form and validation is done by the Principal.
- For the career advancement scheme (CAS) along with the API form the faculty has to submit the Performance Based Appraisal System (PBAS) form assessed by the Head of the department and IQAC coordinator and duly graded and remarked by the Principal.
- These PBAS and API forms are finally verified by selection committee appointed by the affiliating University.
- The performance of the faculty is best measured through the feedback collected from the students.
- The students give the feedback on faculty on the basis of their subject knowledge, delivery of the topic, teaching techniques and methods etc.
- Negative feedback is conveyed to the concerned faculty by the Principal and are asked to make necessary changes.
- Non-teaching performance appraisal is done by collecting the confidential reports.

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

- Before the commencement of every financial year, considering the recommendations made by the Heads of all the departments, the Principal submits a proposal on budget allocation to the Management for sanction and approval.
- The college appoints an internal and external auditor to audit the utilization of funds received from different agencies.
- At the commencement of the financial year, the recurring and non-recurring budget heads are sorted and the expenditure incurred goes under that respective heads.
- The faculty maintains the expenditure according to different heads.
- Continuous monitoring of fee receipts, grants, interest earned, staff payment, vendor bills and vouchers is done.
- All the bill entries and account details are maintained in Tally software.
- The faculty research project grant audit is done separately under the heads specified by the sanctioning authority.
- Internal audits are conducted every three months.
- The suggestions of the internal auditor to improve the accounting of financial system are considered and observations made by the auditor are brought to the notice of the accountant and the Principal for necessary action.
- GST and other taxes are taken care of.
- At the end of every financial year, the final audit of income & expenditure details incurred under different heads such as laboratory equipment, library expenses, salary payments, building infrastructure and other maintenance expenses are carried out by the CA appointed.

File Description	Document
Upload any additional information	View Document

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

Response: 79.1

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

2020-21	2019-20	2018-19	2017-18	2016-17
75	4	0	0.096	0

File Description	Document
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the last five years	View Document
Any additional information	View Document

6.4.3 Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Response:

The college plans properly for the optimal utilization of resources. The college is recognized by UGC under 2(f), 12 (B) and eligible to receive grants from UGC. The college is affiliated to Savitribai Phule Pune University, Pune which provides financial aid for various activities.

Funds received by the college are:

1) UGC

- Development funds
- Funds for the hostel building
- Research project grants
- B.Voc. grants
- Community College grants
- Funds for remedial coaching

2) Savitribai Phule Pune University, Pune

- Financial assistance received for organizing workshops, seminars, conferences,
- Grants for Earn and Learn Scheme
- Funds for organizing training programmes for students
- Research project grants.
- Quality Improvement Program

3) Salary Grant from the State Government of Maharashtra

4) Funds under the DST – Star College schemes for UG departments

5) National and State Women Commission – Grant for Women empowerment program

6) Student fees

7) CSR funds - the institute has been notified by Income Tax Department Government of India as 35 AC (1) (ii) due to which CSR funds are received. These funds are used by the Institute for college development.

8) Management funds

The funds received are optimally utilized for resource generation.

- The funds received from UGC are utilized for hostel building, college development
- The research project grants are utilized for purchasing of equipment, books, etc. as per the expenditure heads provided.
- The B.Voc. grants are utilized for setting up of new laboratories, purchase of equipment and books, salary of faculty.
- Workshops, seminars and conferences are organized under the grants received.
- Student fees are used for college development, library strengthening, purchasing of sports and lab equipment.
- Grants received under Star College Scheme are utilized for organizing field trips, visits to institutes / industries, seminars, hands on training, purchase of equipment, thus strengthening the teaching-learning process.
- Quality Improvement Program grants are utilized to purchase sophisticated instruments.
- Grants under CSR as used for :
 - Upgrading the post graduate and research labs.
 - Organizing enrichment programmes for students.

The college always thrives to receive funds from various agencies and utilize them for the strengthening and upgradation of resources.

6.5 Internal Quality Assurance System

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

Response:

- IQAC consistently strives to institutionalize quality assurance strategies and processes at various levels of the college.
- IQAC has been a proactive player in the overall benchmarking process consisting of devising strategies to improve the teaching-learning process through increased use of ICT, expanding the scope of the library, signing MoUs with academic/ research institutes and re-defining the boundaries of a vitalizing, meaningful and holistic education.
- IQAC regularly convenes meetings to discuss the nature of curricular, co-curricular, extra-curricular activities to be organized throughout the year and monitors all activities organized throughout the year.
- It collects feedback in appropriate forms from different stakeholders, analyzes the same and uses it

for qualitative improvement.

- It carries out academic and administrative audit and initiates the follow-up action as per the suggestions and recommendations of the eminent evaluators.

I) Academic and Administrative Audit:

- IQAC prepares a Faculty's Diary (Professor's Diary) to be circulated among the teaching faculty.
- The faculty enter the details of the individual timetable, teaching plan, leaves enjoyed, API form, workshops, seminars, conferences, paper book publications, examination schedule and duties, lectures, practicals, average student attendance and contribution in co-curricular, extra-curricular activities..
- These diaries are signed by the faculty and verified and signed by the Heads of departments.
- The faculty then submits these diaries to IQAC coordinator.
- IQAC carries out internal academic and administrative audit of the diary at the end of every semester.
- The audit report of the faculty is submitted to the Principal for information.
- Suggestions, recommendations are given to the concerned faculty.
- Every year this report is presented before the Management and the Management also gives necessary directives.

II) Ideal Student Program:

- IQAC constitutes a special committee to decide criteria for selecting the student the ideal student award.
- Committee invites nominations from each faculty for the award in the prescribed format in the month of December.
- The format contains personal information of the nominated student, her academic performance, her participation in curricular, cultural, sports and extension activities till date, her image in fellow students and opinion of the faculty.
- The nominations received are scrutinized by the committee and the selected nominees are called for interviews.
- Committee declares the first three nominees for the award a few days before the function.
- The college organizes the award giving function on the 1st January every year.
- The function is celebrated in the presence of the parents of nominated candidates, the management representative, the Principal, the faculty and the students.
- Achievements of the nominated candidates are presented in front of all and the winner is declared in the function and is felicitated with a trophy and certificate.
- The glorious function motivates the fellow students to perform better and achieve the award.

File Description	Document
Upload any additional information	View Document

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

for the preceding five years with regard to quality For second and subsequent cycles - Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives)

Response:

The college regularly and effectively monitors the teaching learning process through IQAC.

IQAC continuously reviews and takes steps to improve the quality of the teaching learning process.

Academic Calendar and Teaching Plan:

- IQAC prepares academic calendar in consultation with the Principal, the Heads of the all departments and the chairpersons of various committees considering the academic calendar of the University.
- The college strictly follows the academic calendar in order to make the teaching-learning process effective.
- Heads of departments distribute the workload among the faculty of the department.
- Academic calendar helps the faculty to plan their teaching, co-curricular, extra-curricular, extension and research activities to be organized throughout the academic year.
- The faculty updates Professor's Diary provided to them by IQAC.
- Heads of the departments monitor updated diaries of the faculty every week.
- IQAC reviews these diaries at the end of each semester during academic and administrative audit.
- Professors Diary and Academic and Administrative Audit is one of the post accreditation initiatives undertaken for incremental improvement and for monitoring teaching learning process.
- Attainment of learning outcomes are reviewed on the basis of the performance of students in internal and external examinations.

Teaching Model for Effective Teaching:

- The college adopts Earth University, Costa Rica teaching model for effective teaching and learning process.
- The college develops and modifies Joyce and Weil teaching model with certain changes and improvements.
- As per the guidelines of the Management, many brain storming meetings and trainings are conducted to design and develop above teaching models to make the teaching-learning process effective.
- Development of the teaching model is one of the post accreditation initiatives for incremental improvement in monitoring teaching learning process.

New Skill based programs and courses:

- The college introduces new skill based B.Voc. programmes under the NSQF of UGC : Quality control in industry, Drama and Theatre, Agri Business Management, Food Processing, Dairy Technology, Health Care Management
- Under the NSQF of UGC Community College courses are introduced: Travel and Tourism, Tailoring and Fashion.
- The college introduces skill based 19 Certificate, 08 Diploma and 06 Advanced Diploma courses.

Physical, Academic and ICT Facilities for teaching learning:

- The college provides adequate ICT, academic and physical facilities for quality teaching learning process.
- There are 34 ICT enabled classrooms with LCD and two classrooms with smart boards, which show improvement in the use of ICT facilities.
- A separate block for Post Graduate and Research laboratories is constructed.
- The adequate infrastructure is provided for the new skill based programmes.

During COVID-19 pandemic, adequate facilities and support services are provided by the college for online teaching and evaluation.

File Description	Document
Upload any additional information	View Document

6.5.3 Quality assurance initiatives of the institution include:

- 1.Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements
- 2.Collaborative quality initiatives with other institution(s)
- 3.Participation in NIRF
- 4.any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

Response: B. 3 of the above

File Description	Document
Upload details of Quality assurance initiatives of the institution	View Document
Upload any additional information	View Document

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Measures initiated by the Institution for the promotion of gender equity during the last five years.

Response:

- The college was started exclusively for the girl students and abides to their overall development and empowerment.
- The measures taken by the college for the promotion of gender equity and sensitivity are seen through the facility of safety and security, organization of counseling sessions, workshops on self-defense techniques, lectures on laws related to women and health and hygiene.
- Women Study Center provides a vibrant platform for students organizing various activities developing and boosting the student confidence.

Facilities provided for women in terms of:

1. Safety and Security:

- The college is keen on the safety and security of girl students and the faculty.
- Girl hostels with all the facilities and full security are made available on campus.
- The college makes the provision of biometric attendance both in the hostel and the college.
- Automatic messages are communicated to the parents as soon as the student leaves the hostel.
- To ensure optimum safety and security on the campus, private security guards are appointed.
- CCTV cameras are installed in the college and at various places on the college campus for the safety and security of students.

1. Counseling:

- Counseling sessions for students are arranged to resolve academic as well as other issues.
- Department of Psychology conducts regular programs for pre-marital and post marital counseling.
- The college appoints the faculty as the hostel advisors.
- The college develops mentor-mentee system for sharing the issues and problems encountered by the students.
- The college guides the students through lectures on topics as Feminine Law, Protection of Women from Domestic Violence, Cyber Security and through Legal Awareness Program.
- The students are motivated to discuss their problems frankly in the question-answer session.
- Lecture series of doctors and others are organized emphasizing health and hygiene care as well as different feminine problems.
- Health check-up camps are organized each year.
- Various student centric and gender equity programmes are organized under the State and National Women Campaign.
- Women Study Center conducts a training programme on self-defense.

- Women Study Center organizes a programme for the women from the nearby community on the occasion of the International Women's day every year.

c) Committees:

- Grievance and Redressal Cell to look into issues like gender sensitivity, sanitation, canteen and mess, etc .
- Internal Complaint Committee to deal with basic issues.
- Anti-Ragging and Prevention of Sexual Harassment Committee to avoid ragging and harassment.
- Complaint box is kept in the college where students can put their complaints in written on any issues without disclosing their identity.

d) Common Rooms:

- Well maintained and clean washrooms are available separately for the male and the female faculty and the students.
- Special ladies room (L.R.) for students is available with facilities like separate seating arrangement, tube, fans, hand wash, basin, table, bed, sanitizer, mirror and dustbins.
- Sanitary napkin vending and incinerator machines are made available.

File Description	Document
Link for specific facilities provided for women in terms of: a. Safety and security b. Counselling c. Common Rooms d. Day care center for young children e. Any other relevant information	View Document
Link for annual gender sensitization action plan	View Document

7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures

- 1.Solar energy
- 2.Biogas plant
- 3.Wheeling to the Grid
- 4.Sensor-based energy conservation
- 5.Use of LED bulbs/ power efficient equipment

Response: A. 4 or All of the above

File Description	Document
Geotagged Photographs	View Document
Any other relevant information	View Document

7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)

- **Solid waste management**
- **Liquid waste management**
- **Biomedical waste management**
- **E-waste management**
- **Waste recycling system**
- **Hazardous chemicals and radioactive waste management**

Response:

- Solid waste management
- Liquid waste management
- Biomedical waste management
- E-waste management
- Waste recycling system
- Hazardous chemicals and radioactive waste management

Solid waste management:

All college buildings and the entire campus is cleaned by the non-teaching faculty; solid waste is separated and disposed of accordingly.

- **Biogas Plant:** A separate bio-gas plant is installed near *Karmaveer* mess to treat the bio-degradable waste generated from the mess. A large amount of waste generated from four different messes on the campus is collected and used as the raw material in biogas plant. Bio-gas generated in the plant helps to reduce the use of conventional LPG and to increase the use of renewable energy. It has been a part of our long term initiative undertaken for energy conservation on the college campus. Department of Microbiology provides expertise and assistance for the smooth and effective functioning of this plant. Sample collection and analysis is done by the faculty in Microbiology laboratory. On the basis of the reports, various remedies are suggested to the operator of bio-gas plant for optimum utility of the plant and the maximum generation of biogas. Average production of Bio gas is 3 cubic meter per day.
- **Vermicompost:** The solid waste like dried leaves, residue of plants fallen on ground is collected and utilized as the raw material for the vermicompost. Each compost batch is prepared and stored for two to three months. The compost generated is taken out for the use on the campus and the sale off the campus. The average vermicompost production per batch is 100 Kg. The activity is monitored by department of Zoology.
- **Waste Paper Management :**

Waste papers are collected from various departments and are properly shredded in the machine owned by the college. The final product is sold in the market.

- **Liquid Waste Management:**

Liquid waste collected from messes, canteens and toilets is systematically streamed through the proper drainage system and disposed off.

- **Biomedical Waste Management:**

No biomedical waste is produced on the campus.

- **E-waste Management:**

Agreement is signed with the vendor for disposal and management of e-waste. Electronic devices are repaired periodically. The instruments not in working state are replaced in the buy-back scheme.

- **Chemical Waste:**

No radioactive waste is produced on the campus.

Chemical waste is treated at Chemistry laboratory and disposed off properly.

Separate dustbins are kept for glass waste and paper waste for collection at Chemistry, Microbiology and Botany laboratories and disposed of properly.

File Description	Document
Link for Relevant documents like agreements/MoUs with Government and other approved agencies	View Document
Link for Geotagged photographs of the facilities	View Document

7.1.4 Water conservation facilities available in the Institution:

1. Rain water harvesting
2. Borewell /Open well recharge
3. Construction of tanks and bunds
4. Waste water recycling
5. Maintenance of water bodies and distribution system in the campus

Response: A. Any 4 or all of the above

File Description	Document
Geotagged photographs / videos of the facilities	View Document
Any other relevant information	View Document

7.1.5 Green campus initiatives include:

- 1.Restricted entry of automobiles
- 2.Use of Bicycles/ Battery powered vehicles
- 3.Pedestrian Friendly pathways
- 4.Ban on use of Plastic
- 5.landscaping with trees and plants

Response: A. Any 4 or All of the above

File Description	Document
Various policy documents / decisions circulated for implementation	View Document
Geotagged photos / videos of the facilities	View Document

7.1.6 Quality audits on environment and energy are regularly undertaken by the Institution and any awards received for such green campus initiatives:

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

Response: A. Any 4 or all of the above

File Description	Document
Reports on environment and energy audits submitted by the auditing agency	View Document
Certification by the auditing agency	View Document
Certificates of the awards received	View Document

7.1.7 The Institution has disabled-friendly, barrier free environment

- 1.Built environment with ramps/lifts for easy access to classrooms.
- 2.Divyangjan friendly washrooms
- 3.Signage including tactile path, lights, display boards and signposts
- 4.Assistive technology and facilities for Divyangjan accessible website, screen-reading software,

mechanized equipment

5.Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

Response: A. Any 4 or all of the above

File Description	Document
Policy documents and information brochures on the support to be provided	View Document
Geotagged photographs / videos of the facilities	View Document
Details of the Software procured for providing the assistance	View Document
Any other relevant information	View Document

7.1.8 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 500 words).

Response:

- The college follows the following practices to create inclusive and harmonious environment among the students and the faculty:
- Reservation Policy for admissions as per the rules and regulations of State Government of Maharashtra.
- Scholarships for SC/ST/OBC/EBC students are provided.
- Course on Human Rights and Democracy is conducted.
- College Magazine-*Shardiya* : A platform for free expression and creation.
- College Katta : A platform for open discussion is provided.
- Organization of cultural programs to highlight cultural diversity through folk songs and folk dances.
- Celebration of birth anniversaries of the great national leaders and personalities.
- Various activities and competitions such as essay writing, speech making, cursive handwriting, debating, slogan writing, poem composing and reading, etc. in different languages strengthening linguistic tolerance.
- Celebration of English Week, Hindi Day, Marathi Day and *Pandharwada*.
- Canteen, Mess and Hostel facility for students from different regions and communities.
- Film club shows films propagating the notion of unity in diversity and tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities.
- Remedial teaching for SC/ST and economically backward students.
- NSS organizes activities like *Swachh Bharat Abhiyan*, *Nirmalwari*, Eco friendly Ganesh festival, AIDS rally, anti-Tobacco campaign, etc.
- NCC students participate in various camps like SSB Training, *Ek Bharat Shreshtha Bharat*, Basic Leadership, ALC, CATC, TSC, RDC, Army Attachment, Hospital Attachment, etc. Student

participation in camps develops societal approach towards national integration and leadership qualities.

- Students and the faculty deliver radio talks on various current topics like impact of social media among the youth, digital banking, importance of KYC norms, stress management, climate and diet, Maharashtrian recipes, self-assertion etc.
- Eco-friendly Ganesh festival Survey is conducted by students. People in Baramati are made aware about noise pollution and encouraged to celebrate the festival in eco-friendly manner.
- Organization of *Maha Netra Dan* Rally (Eye Donation Rally) to create awareness about the importance of donation of eyes.
- Students of Department of English visit Z. P. primary schools to teach communicative English.
- Old Age Home Visits create awareness among the students regarding the issues and problems related to the old people.
- Visits to *Sawali* Orphanage create awareness among the students about the issues of orphans.
- Participation of the college in *Maha Shramdan* camp helps the villages which participated in Water Cup competition organized by *Paani* Foundation by the way of construction of CCTs, bunds, etc. to solve the problem of water scarcity.
- *Karmaveer* mess facility aims to provide free lodging and boarding to socio-economic backward students.

File Description	Document
Link for supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View Document
Link for any other relevant information	View Document

7.1.9 Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens (within 500 words).

Response:

The college is committed to educate the students and faculty to be constitutionally aware citizens sensitized to their fundamental rights and duties. To promote human values various programs and activities are organized both for the students and society. The major activities are :

- National Cadet Corps (NCC) girl student unit of the college is dedicated to create patriotic citizens required for nation development. Activities of NCC include celebration and observation of Army Day, Flag Day, Constitution Day, Teachers' Day, Surgical Strike Day, NCC Day, Girl Child Day, Independence Day, Women's Day, Republic Day, Human Rights Day, Voters Day, etc.
- NCC cadets participate in Pulse Polio Drive
- Each class is allotted the work of cleanliness on the college campus every day.
- A Certificate course on Human Rights and Democracy is conducted by Department of Political Science.

- Guest lectures are organized on legal awareness programme.
- Morals values are inculcated in the students through value added courses, lecture series and a soft skill programme.
- NSS organized Mega Organ Donation *shibir* on the 8th Sep. 2017 to motivate the people for organ donation.
- Visiting and invited guest are felicitated with tree plantlet tagged with its information on environmental significance.
- The college actively participates in *Swachh Bharat Abhiyan*.
- The college organizes trekking to historical forts, sensitizing the students to the need to protect our rich cultural heritage.
- International Yoga Day is celebrated to make the faculty, students and society aware of health and peace of mind.
- Young Inspirators Network (YIN) provides the youth a platform to network and collaborate with like-minded people seeking personal, professional and social development towards the ultimate goal of nation transformation.
- Radio talks on various social topics are arranged on *Sharda Krishi Vahini*.
- Covid-19 survey was organized for awareness among the villagers regarding Covid-19 precautions and protection measurement in during corona pandemic.
- Our students had done Covid-19 awareness in the adopted village as well as nearby villages.
- Covid-19 survey and activities in that regard were carried out in Karjat-Jamkhed.
- Our student has received the corona warrior recognition for her work.

File Description	Document
Link for details of activities that inculcate values necessary to render students in to responsible citizens	View Document

7.1.10 The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.

- 1.The Code of Conduct is displayed on the website**
- 2.There is a committee to monitor adherence to the Code of Conduct**
- 3.Institution organizes professional ethics programmes for students, teachers, administrators and other staff**
- 4.Annual awareness programmes on Code of Conduct are organized**

Response: A. All of the above

File Description	Document
Details of the monitoring committee composition and minutes of the committee meeting number of programmes organized reports on the various programs etc in support of the claims	View Document
Code of ethics policy document	View Document
Any other relevant information	View Document

7.1.11 Institution celebrates / organizes national and international commemorative days, events and festivals (within 500 words).

Response:

The college always puts effort to make students responsible and accountable citizens and encourages activities that foster values of life. Celebrations of national festivals are organized regularly by the college which inculcate values among the students.

- Independence Day and Republic Day are celebrated with a great respect. The honor of flag hoisting is given to the renowned alumna.
- A special program is arranged on Teachers' Day by the students in the honor of teachers.
- *Shahid Din* is observed on 23rd March to make the students aware of their sacrifice and patriotism.
- International Yoga Day is celebrated with the intent of creating awareness on physical and mental health on 21st June.
- Environment Day celebrated on 5th June creates awareness about issues related to environment.
- Science Day celebrated on 28th February helps to create scientific temperament.

Celebration of birth anniversaries of national leaders and personalities. A few of them are :

Date	Birth anniversary of personalities/events	Purpose
3rd January	Savitribai Phule	To honor her vital work in women's education and empowerment
12th January	Rajmata Jijau Masaheb	To honor her conscience about self-respect, patriotism and devotion
12th January	Swami Vivekananda	To observe his roles and responsibilities
23rd Jan	Netaji Subhashchandra Bose	To honor his sacrifice and patriotism
26rd Jan	Republic Day	To observe honor of flag

28th February	Science Day	To create scientific temperament
19th February	Chhatrapati Shivaji Maharaj	To remember his valor
12th March	Yashwantrao Chavan	To respect his democratic values and social justice
23 Mar	<i>Shahid Din</i>	A tribute to sacrifice and patriotism of soldiers.
11th April	Mahatma Jyotiba Phule	To admire his nobility in women education and empowerment
14th April	Dr.Babasaheb Ambedkar	To admire his democratic values and social justice
28th April	Mahatma Basaveshwar	To observe equality, fraternity and social justice
31st May	Ahalyadevi Holkar	To credit her sacrifice and social justice
5th June	Environment Day	To discuss issues related to environment
21st June	International Yoga Day	To create physical and mental health awareness
26th June	Rajarshi Shahu Maharaj	To respect his work into democratic values and social justice
1st August	Annabhau Sathe Jayanti	To honor his social work in justice and literature
15 Aug	Independence Day	To salute the national flag in honor.
5 Sep	Teachers' Day	To honor of teachers
22nd Sept	Karmveer Bhaurao Patil	To respect his work in education for all and dignity of labour
2nd October	Mahatma Gandhi	To credit his role for truth and non-violence
15th Oct	Dr. A.P.J.Abdul Kalam	To honor reading and observed as inspirational day
31st Oct	Sardar Vallabhbhai Patel	To make students aware about unity and freedom
14th Nov	Pt. Jawaharlal Neharu Jayanti	To respect his love for children, democratic values and social justice

These celebration and observation of days help motivate and inspire the students about the significant contribution and sacrifices made by these epoch-making personalities towards nation building, social justice and reforms.

File Description	Document
Link for any other relevant information	View Document
Link for Annual report of the celebrations and commemorative events for the last five years	View Document

7.2 Best Practices

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

Response:

Best Practices – 1

1) Title of the Practice – *Swayamsiddha* – An Empowerment Program for Girl Students

2) Goal / Objectives -

1. Empowerment of girl students by exposing them to the work of great leaders in educational, social and industrial sectors.
2. To inculcate values, morals and ethics among the girl students and to make them responsible citizens.

A) Aims -

1. To develop confidence in the students.
2. To develop leadership qualities and interpersonal skills.
3. To develop different qualities required to be successful entrepreneurs.
4. To inculcate values, morals, ethics and patriotism among students.
5. To provide a platform to discuss different activities of their colleges.
6. To create awareness on the importance of health and hygiene.
7. To introduce different areas of career opportunities to the students.

B) Concept -

Swayamsiddha is an unique programme intended to motivate the participants from different colleges. The basic aim of the programme is to boost confidence in them, to make them aware of hidden talent in them and ultimately make them self-dependent and self-reliant through their exposure to the thoughts and guidance of distinguished personalities working in the field of education, social sectors, agriculture and successful entrepreneurs. It provides the platform for the participants to express their views on vibrant social, educational and political issues and to develop and sharpen their personalities.

It provides opportunities to the participants to get them acquainted with the knowledge around and with life skills the development of which is required for all-round development of the personality of the participants. It helps them to test and know themselves through their exposure to tangible experiences shared by renowned personalities from different fields. It teaches the students to believe in their

competencies rather than in their grades.

3) The Context

Along with the traditional education imparting basic knowledge, the students are required to be provided with additional technical skills, life skills and the advanced knowledge to cope up with the current global scenario. New career opportunities in various sectors as well as the key to success are opened through a series of lectures and workshops of eminent personalities on various topics dealing with the problem solving approaches, positive thinking, stress and time management, critical and innovative thinking, etc.

4) The Practice / Selective Process -

Every year the programme is organized in the month of December. The preparation and planning of the programme begins at the beginning of the academic year. The committees are formed well in advance; they work on selecting the theme, designing invitation cards and choosing the proper resource persons. The invitation letters are sent in the month of September. The follow up for participation of students is done by communication through email and telephone.

The participating students arrive in the morning on the first day of the program on the college campus. The registration is done with amount of Rs. 200/- in which the college provides lodging and boarding facilities on the campus for four days. Day one begins with the inauguration at the hands of an eminent personality in the field of education, business or social work and the sessions continue till 8.30 p.m. The next two days are similarly packed with sessions from 8.00 a.m. to 10.00 p.m. by eminent personalities successfully working in the field of education, business and social work. Two competitions are organized for the participants on the following topics:

1 *Best of my college*; *My college : The best activity of the college*

2 *Myself*; *Myself youth icon : My best activity*

These competitions provide them an opportunity to present themselves as an ideal persona and highlight the best practice of their college. It should be noted that our college students also present themselves and our college. However, they are not considered as a part of the competition under the policy of impartiality.

On the last day, valedictory function involves feedback by participant students and felicitation of the winners of the various competitions conducted during the programme. In the function '*Best Swayamsiddha Award*' is given to the participant whose performance is best in all the activities.

Hundreds of candles are lighted in the valedictory function giving a take home message to the students to enlighten their lives by finding their own self from the experiences shared by the renowned personalities.

5) Evidence of Success -

The success of the program lies in the confidence development of the students participated. It can also be observed on the basis of increasing strength of participant students every year. The participation is from more than 125 colleges of 7 different Universities all over Maharashtra.

Year	Date	No. of Students Participating
2012-13	7th to 9th Feb. 2013	304
2013-14	21st to 24th Nov. 2013	426
2014-15	29th Nov. to 1st Dec. 2014	303
2015-16	28th Dec. to 31st Dec. 2015	502
2016-17	18th Dec. to 21st Dec. 2016	600
2017-18	6th Dec to 9th2017	810
2018-19	12th Dec to 15th2018	875
2019-20	26th Dec to 29th2019	1332
*2019-20	24 Jan 2020	2700

* Venue- Karjat Jamkhed

6) Problems Encountered and Resources Required

1. At the initial years number of participants was low.
2. Strain on the campus infrastructure and existing facilities.
3. Self funding limitations.

7) Notes (Optional) - NA

Best Practices – 2

1) Title of the Practice – *Karmveer Yojana* : Free Lodging and Boarding Facility for Needy students

2) Goal / Aims –

1. To provide free education, nutritional food facility and hostel facility to the students from economically weaker sections of society.

3) Objectives -

- 1.To assist the students from economically weaker sections by providing them free hostel and food facility.
- 2.To inculcate the value of social responsibility among the students and the faculty.
- 3.To provide safe and secure environment.

4) Concept and Practice–

Karmaveer mess is a unique activity promoted by our college management. It is named after *Karmaveer* Bhaurao Patil, a great visionary, a social worker and an educationist from the State of Maharashtra. Inspired by his vision, the college has initiated this unique and distinctive activity since 2001. The students from the weaker sections of the society are admitted to the college under this scheme. They are provided all necessary educational, lodging and boarding facilities to complete their education free of cost. The selection of the students for this scheme is done by a special mechanism. At first, applications from the students for admission under this scheme are collected by the college. A special team scrutinises all the applications received.

The selection criteria is based on

1. Students from families below poverty line
2. Orphan students
3. Students whose parents are not having their own farming land and home.
4. Students who are victim of certain incidences

The current social and economic condition of the student and her family is considered and the proof of the same from the Government office is gained. After that the eligible students are admitted to the scheme.

5) Evidence of Success –

Following are the statistical data of this scheme:

1.Number of students admitted:

Academic Year	No of students admitted	Expenditure incurred by the college
2020-2021	03	Rs. 85500 /-
2019-2020	17	Rs. 586500 /-
2018-2019	05	Rs. 172500 /
2017-2018	16	Rs. 536000 /

1.Funds donated by the staff:

Sr. No.	Academic Year	Collection Type	Amount in Rs.	Total Amount Collected in Rs.
1	2020-2021	Teaching	215600/-	259300/-
		Non-Teaching	43700/-	
2	2019-2020	Teaching	2,22,658/-	2,61,317/-
		Non-Teaching	38,659/-	
3	2018-2019	Teaching	1,87,300/-	2,18,137/-
		Non-Teaching	30,837/-	
4	2017-2018	Teaching	22,400/-	29,400/-
		Non-Teaching	7,000/-	
5	2016-2017	Teaching	15,000/-	19,000/-
		Non-Teaching	4,000/-	
		Grand Total=		5,27,854/-

Achievements of students from *Karmveer Yojana* –

1. Senior research fellow (SRF) at CSIR-NCL Pune.
2. Junieur research associate in ARAGEN
3. Entrepreneur
4. As teachers
5. In police
- 6) Problems Encountered and Resources Required -

- 1.Self funding limitation.

2.Limited seats available.

7) Notes (Optional)

NA

File Description	Document
Link for Best practices in the Institutional web site	View Document
Link for any other relevant information	View Document

7.3 Institutional Distinctiveness

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

Response:

1) Title of the Practice – Pre-recruitment Training of Women in Police

2) Goal / Objectives -

To train the women from economical weaker sections and to help them for recruitment in police services by providing both theoretical knowledge and physical skills.

A) Aims -

- 1.To provide the facility of physical training to make them fit for recruitment process in police services.
- 2.To conduct theory sessions to make them eligible to get through theory examination of police recruitment.
- 3.To check medical fitness required for recruitment.

B) Concept :

Since 1995, Government of Maharashtra has reserved 33% of seats for women in all government and semi-government services. After a detailed survey is made, it is noticed that many girls from the rural area are dropped out after higher secondary board examination due to their poor economic conditions. Considering the reservation policy for women, the institute decided to train women from the rural areas for their recruitment in government and semi government services.

After giving sufficient thought, the institute decided to start the Pre-Police Recruitment Training Cell for women. To serve the purpose, proper planning was made and the program was implemented.

3) The Context -

Girls from many families from the rural areas have not found place in government and semi government services for generation. Girls from these strata are hardworking, physically fit and mentally strong. The institute found that these girls can do better if proper training is given to them.

The policy of 33% reservation for women in Government bodies has opened avenues for women in Maharashtra. Educated women naturally seize this opportunity but the dropped out women are deprived of this opportunity. Rate of employment in traditional educational programs was very low. It was the demand of the parents from economically lower strata for additional skill training programmes. The institute recognized the services where 12th exam passed women are eligible and found that police services can be the best field for them.

Government of Maharashtra announced a special drive for recruitment of women in Police from 2005. In view of this policy, the institute started a pre-police recruitment training cell for recruitment of women in police services in 2006.

The girls admitted to this programme are found dedicated having strong will power to join police services and doing something good for their family and society. The expert human resources available with the institute are utilized for this training programme.

4) The Practice / Selective Process -

- 1.Registration of girls is done for pre police recruitment training programme.
- 2.Physical fitness, qualifications, medical check-up etc. is tested as per norms of police recruitment.
- 3.All eligible girls are selected for training.
- 4.Training program is divided into two parts-

a) Theory program

b) Physical training

- 1.The faculty from various subjects from the college contributes to theory section including teaching, exam and mock test.
- 2.Study material is provided to the students.
- 3.Guest faculty related to police department is invited to deliver talks.
- 4.This program is run till examination (approximately for 3 months.)
- 5.Physical training is done as per requirements for the above period.

Facilities Provided -

- 1.Free hostel facility

2. Boarding facility at a low cost.
3. Expert human resources
4. Library utilization
5. Track suits and shoes
6. Training, mock exams and library: free of cost.
7. Institute bears all charges towards subject experts.
8. Faculty accompanies these students to the exam centers.

5) Evidence of Success

Sr. No.	Year	Student Registration	Students recruited
1.	2019	140	No recruitment due to lockdown
1.	2018	93	18
1.	2017	199	22
1.	2016	194	14(CRPF)
1.	2015	224	15
1.	2014	139	70
1.	2013	130	43
1.	2012	287	158
1.	2010	127	118
1.	2008	117	74
1.	2007	89	46
1.	2006	44	09
			Total = 587

6) Problems Encountered and Resources Required

1. Limited funds.
2. Difficulty in getting experts and resource persons.
3. Strain on the campus infrastructure and existing facilities.

7) Notes (Optional) - NA

File Description	Document
Link for appropriate web in the Institutional website	View Document

5. CONCLUSION

Additional Information :

The college has received four Ph.D. research center in Microbiology, Botany, Psychology and Commerce by Savitribai Phule Pune University, Pune. The college has also received four PG programmes in Botany, Physics, Analytical Chemistry and Mathematics. Ministry of Food Processing Industry, Govt. of India sanctioned total funding support (Grant - in - aid) of Rs.13748000/- under PMFME Scheme.

Concluding Remarks :

The college has created its own place and identity not only in Western Maharashtra but also in the entire state through its academic, extra-curricular and extension activities. The College has created a unique place in University Level Rankers, Best College Award, Best Innovative College Award, Shankar Dayal Sharma President Award, National and International Sports Competition awards, etc. It is probably the only women's college in the country to receive 35 AC (1)/(ii) accreditation and Incubation Center for Food Processing by Government of India. The college has received Star College scheme by DBT. The students and faculty have published many research articles and books. It is a matter of pride for a college to have published four patents. The college has established itself in a number of extension and outreach activities, such as water conservation, pre-police recruitment training, *Swayamsiddha*, women's self-help groups, *Krushak* exhibitions, etc for the betterment of society as a whole. In addition, the college has made significant contributions through the NSS and NCC. The management has set up state-of-the-art laboratories and facilities at the college to ensure quality in teaching learning. The college will definitely take a leap and accelerate the acquisition of various research projects and creation of innovations and patents.