



SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

SOMESHWAR SCIENCE COLLEGE

GAT NO- 53, WAGHALWADI POST-SOMESHWARNAGAR, TAL- BARAMATI,
DIST- PUNE, 412306 MAHARASHTRA
412306

www.someshwarsciencecollege.org

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Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

June 2023

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Shri Someshwar Shikshan Prasarak Mandal was established in 1972 with the motto "**Tamaso Ma Jyotir Gamaya**" guiding individuals from darkness to light. One of its institutions, Someshwar Vidnyan Mahavidyalaya (Someshwar Science College), was founded in 2007 in the rural Waghawadi Grampanchayat area of Baramati Taluka, Pune District, Maharashtra. This college provides higher education opportunities to students residing in rural areas, equipping them with knowledge and skills that align with global standards. The college is recognized by the Government of Maharashtra and affiliated with Savitribai Phule Pune University (formerly the University of Pune). The infrastructure of the college is well-developed and supported financially by The Someshwar Sahakari Sakhar Karkhana Ltd. in Someshwarnagar, Tal: Baramati, Dist: Pune 412306.

Since its establishment, the college has introduced various courses. It commenced offering the B.Sc. program in 2007, followed by B.Sc. in Computer Science in 2009, and M.Sc. in Organic Chemistry in 2011. The college currently provides undergraduate courses in B.Sc. (Chemistry), B.Sc. (Microbiology), B.Sc. (Electronic Science), B.Sc. (Mathematics), B.Sc. (Computer Science), and a postgraduate program, M.Sc. (Organic Chemistry), all designed according to the curriculum of Savitribai Phule Pune University.

Vision

To impart an excellent quality education in the field of science and technology for the creation of a wisdom to become a responsible citizens, economically strong, dedicated employer and researcher to fulfill the need of society in rural area.

Mission

- 1. To provide excellent quality of education, knowledge and skill to students.**
- 2. To create the research environment in teachers and students.**
- 3. To encourage the faculty and students to pursue academic excellence.**
- 4. To inspire the students for global competition in the field of science and technology.**
- 5. To enhance leadership qualities among the students.**

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- 1. Institute is financially supported by parent industry shri Someshwar Sahakari Sakhar Karkhana Ltd. (Someshwar Sugar Factory Ltd.), Someshwarnagar.**
- 2. Institute is running Successfully from last 15 years in rural area.**
- 3. Excellent infrastructure and located in an environmental friendly area.**
- 4. Providing Financial assistance to ward of the stakehoders of parent Sugar Industry.**
- 5. Successfully Implemented curriculam as per SPPU CBCS 2019 Pattern.**
- 6. Safety and secure Environment to all stakeholders.**
- 7. Institution is always committed to organizing social activities.**
- 8. Approved, qualified Full-time teachers and staff.**
- 9. To provide guidance to our students through competitive examinations and training centers.**
- 10. Girls hostel facility is provided to needy girl students also College provides Private Bus facility to all students with 50% consession on tranportation charges on the routes where no any provision of transportation.**
- 11. Institute specially taken initialtive to avial all types of government, NGO and university scholarships.**
- 12. Implemented Earn and Learn schem, Bahishal Lecture series and National Service scheme from year 2010.**
- 13. About 50% staff qualified SET/NET examination and 30% staff registerd to persuing their Ph.D.**

Institutional Weakness

- 1. Facing admission Challeges.**
- 2. Self Finnaced Institute**
- 3. No govenrment grants received.**
- 4. Weak in research and publications.**

5. **Less On Campus Placements.**
6. **Less numbers of Ph.D. completed faculty.**

Institutional Opportunity

1. **To start various skills based courses in aligned with NEP- 2020.**
2. **To interact with nearby industries for Training and placements through MoU.**
3. **Institutions have the opportunity to start new courses, for instance M.Sc. (Computer Science), M.Sc. (Microbiology), M.Sc.(Electronic Science) M.Sc. (Mathematics), B.Sc. (Physics).**
4. **To start competative examination center.**
5. **To improve research and publications.**
6. **To raise the funds from NGO's and stakeholders.**

Institutional Challenge

1. **This institute is located in rural area.**
2. **To implement skill based courses for placements.**
3. **Retain the student ratio for the B.Sc. Courses.**
4. **To initiate different PG Courses.**
5. **Implementation of NEP-2020.**

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

The Institute is being affiliated to SPPU, Pune, it follows the syllabus prescribed by the University. Institute designs its Academic calendar, constitutes the Admission committee, Timetable, Annual Teaching Plan, Syllabus completion report of each semester etc. The teacher plays a lead role in the teaching-learning process.

All programs have CBCS and Elective Course Systems. In the university-mandated curriculum, the institute addresses and includes topics related to gender equity, the environment and sustainability, human values, and professional ethics. Teachers from our college take part in several kinds of seminars, workshops and programs designed to restructure curricula that are provided by the university and other affiliated colleges. For the evaluation of curricular aspects, the institute organizes internal examinations as well as follows the feedback system for the improvement of the teaching-learning process through its examination committee. An examination committee is constituted to ensure the timely completion of internal examination papers of both theory and practical. The feedback system collects feedback from stakeholders like Students, Teachers, employer and Alumni infrastructure and college. After collection of feedback, analysis is done and necessary action is taken and displays it on the website

Teaching-learning and Evaluation

The Institute is being affiliated to SPPU, Pune, it follows the syllabus prescribed by the University. Institute designs its Academic calendar, constitutes the Admission committee, Timetable, Annual Teaching Plan, Syllabus completion report of each semester etc. The teacher plays a lead role in the teaching-learning process. All programs have CBCS and Elective Course Systems. In the university-mandated curriculum, the institute addresses and includes topics related to gender equity, the environment and sustainability, human values, and professional ethics. Teachers from our college take part in several kinds of seminars, workshops and programs designed to restructure curricula that are provided by the university and other affiliated colleges. For the evaluation of curricular aspects, the institute organizes internal examinations as well as follows the feedback system for the improvement of the teaching-learning process through its examination committee. An examination committee is constituted to ensure the timely completion of internal examination papers of both theory and practical. The feedback system collects feedback from stakeholders like Students, Teachers, employer and Alumni infrastructure and college. After collection of feedback, analysis is done and necessary action is taken and displays it on the website

Research, Innovations and Extension

The Institute is being affiliated to SPPU, Pune, it follows the syllabus prescribed by the University. Institute designs its Academic calendar, constitutes the Admission committee, Timetable, Annual Teaching Plan, Syllabus completion report of each semester etc. The teacher plays a lead role in the teaching-learning process. All programs have CBCS and Elective Course Systems. In the university-mandated curriculum, the institute addresses and includes topics related to gender equity, the environment and sustainability, human values, and professional ethics. Teachers from our college take part in several kinds of seminars, workshops and programs designed to restructure curricula that are provided by the university and other affiliated colleges. For the evaluation of curricular aspects, the institute organizes internal examinations as well as follows the feedback system for the improvement of the teaching-learning process through its examination committee. An examination committee is constituted to ensure the timely completion of internal examination papers of both theory and practical. The feedback system collects feedback from stakeholders like Students, Teachers, employer and Alumni infrastructure and college. After collection of feedback, analysis is done and necessary action is taken and displays it on the website

Infrastructure and Learning Resources

The Institute is being affiliated to SPPU, Pune, it follows the syllabus prescribed by the University. Institute designs its Academic calendar, constitutes the Admission committee, Timetable, Annual Teaching Plan, Syllabus completion report of each semester etc. The teacher plays a lead role in the teaching-learning process. All programs have CBCS and Elective Course Systems. In the university-mandated curriculum, the institute addresses and includes topics related to gender equity, the environment and sustainability, human values, and professional ethics. Teachers from our college take part in several kinds of seminars, workshops and programs designed to restructure curricula that are provided by the university and other affiliated colleges. For the evaluation of curricular aspects, the institute organizes internal examinations as well as follows the feedback system for the improvement of the teaching-learning process through its examination committee. An examination committee is constituted to ensure the timely completion of internal examination papers of both theory and practical. The feedback system collects feedback from stakeholders like Students, Teachers, employer and Alumni infrastructure and college. After collection of feedback, analysis is done and necessary action is taken and displays it on the website

Student Support and Progression

Student support for scholarships is crucial in providing financial assistance to deserving individuals, enabling them to pursue their educational goals without the burden of excessive debt. Soft skill development activities play a vital role in enhancing students' interpersonal and communication abilities, preparing them for success in various professional settings. Life skill activities focus on equipping students with essential abilities such as time management, problem-solving, and decision-making, empowering them to navigate real-world challenges with confidence. Competitive exams provide students with opportunities to showcase their knowledge and skills, paving the way for academic and career advancement. Career guidance is an integral part of student support, helping individuals explore various career options, understand industry trends, and make informed decisions about their future paths. Student support systems should strive to provide comprehensive resources and mentorship to assist students in identifying their strengths, interests, and career aspirations. Antiragging measures are essential to ensure a safe and inclusive learning environment for all students, promoting respect, dignity, and a sense of belonging within educational institutions.

In this section zero has been recorded in each year as no student from our colleges could play in sports or cultural events at university level, state level, national level or international level. In this section, students of our college have participated in sports and cultural events at college, inter-college level. The number of participating students is shown from 2017-18 to 2021-22 respectively. To confirm the number shown, the list of participating students, the names of the events in which they are participating and some certificates received by them are attached as supporting documents. The college students who have studied From 2017-18 to 2021-22 are get jobs in well reputed companies & some Students are going to higher education in good institution. from the 2017-18 to 2021-22 the 72 students are placed & 133 students are going to further education. The Someshwar Vidnyan Mahavidyalaya organized the Alumni program for Alumni meet and support, our alumni are ready to contribute significantly finance for the development of the institute. Some Alumni provided their guidance to the students those who are studying in the college

Governance, Leadership and Management

Over the course of 16 years, the college has experienced growth in terms of student enrollment, infrastructure, faculty members, number of courses, and support staff. It is led by an experienced Principal with 38 years of teaching and administrative experience. The Principal ensures compliance with all necessary examination and

evaluation requirements. The college conducts both external and internal audits.

The college is supported by a management known for its philanthropy, attracting a significant number of economically disadvantaged students from the surrounding areas. The Management and Principal emphasize cooperation, coordination, and teamwork in the college's operations. Administration is decentralized, with a Vice-Principal assisting the Principal in day-to-day tasks.

The Management actively seeks areas for improvement and implements measures to sustain and enhance quality over time. Regular meetings are held between the Management, Principal, and Vice Principal to review the college's functioning. Based on inputs from the Principal and IQAC (Internal Quality Assurance Cell), the Management establishes policies that are approved by the LMC (Local Management Committee) and allocates necessary resources for implementation.

The faculty members act as conveners of various committees responsible for planning and implementing activities aimed at fostering the overall development of the students. These committees hold regular meetings and present their proposals to the Principal, who thoroughly analyzes them and provides necessary guidance and input.

Institutional Values and Best Practices

Someshwar Science College in rural Baramati Tehsil is an exemplary educational institute that prioritizes gender equality, social harmony, and environmental sustainability. By conducting gender audits, promoting gender equity in various activities, utilizing alternative energy sources, implementing waste management practices, and conducting environment and energy audits, the college strives to create an eco-friendly campus. Through these initiatives, the college aims to instill values of inclusivity, sustainability, and gender equality among its stakeholders. The college's commitment to sustainability is evident through its emphasis on alternative energy sources, waste management practices, and regular environment and energy audits. By incorporating these eco-friendly practices, the college raises awareness among its stakeholders and encourages students to prioritize environmental conservation in their careers. Notably, the college's "Vrukshmitra" initiative motivates students to actively participate in tree plantation and care, contributing to global reforestation goals. Women empowerment is another significant focus at Someshwar Science College. Through annual health checkup camps, the college provides female students with insights into their health and offers dietary guidelines. This practice aims to develop leadership skills and empower girls with confidence, motivation, and financial maturity, paving the way for their personal and professional growth. The college's commitment to serving economically disadvantaged students in rural Baramati is commendable. It offers counseling programs to students who may consider discontinuing their education after completing their 12th standard. The college provides fee concessions, directs students to government and NGO scholarships, and offers bus facilities to students from remote villages, ensuring equal access to education despite geographical barriers. In conclusion, Someshwar Science College embodies the qualities of an ideal educational institute that fosters inclusivity, sustainability, and gender equality. Through its gender audits, promotion of gender equity, implementation of eco-friendly practices, and empowerment of female students, the college plays a pivotal role in shaping the minds of its stakeholders. By prioritizing education for economically challenged students and providing necessary support, the college strives to create equal opportunities for all. Someshwar Science College serves as a beacon of education and holistic development, positively impacting the lives of students from rural Baramati Tehsi

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	SOMESHWAR SCIENCE COLLEGE
Address	Gat No- 53, Waghawadi Post-Someshwarnagar, Tal- Baramati, Dist- Pune, 412306 Maharashtra
City	Someshwarnagar
State	Maharashtra
Pin	412306
Website	www.someshwarcollege.org

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Suryawanshi Samaptrao Balkrishna	02112-283187	9890893917	-	svm.principal@yahoo.com
IQAC / CIQA coordinator	Bansode Dhananjay Vamanrao	02112-282728	8605546297	-	bansode.dhananjay18@gmail.com

Status of the Institution	
Institution Status	Private

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details

State	University name	Document
Maharashtra	Savitribai Phule Pune University	View Document

Details of UGC recognition		
Under Section	Date	View Document
2f of UGC		
12B of UGC		

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)				
Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
No contents				

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	Gat No- 53, Waghawadi Post-Someshwarnagar, Tal-Baramati, Dist- Pune, 412306 Maharashtra	Rural	5	3340.95

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	BSc,Bsc Computer Science	36	HSC	English	80	80
UG	BSc,Electronics	36	HSC	English	120	44
UG	BSc,Microbiology	36	HSC	English	120	44
UG	BSc,Mathematics	36	HSC	English	120	44
UG	BSc,Chemistry	36	HSC	English	120	44
PG	MSc,Organic Chemistry	24	BSC	English	24	19

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	0				0				33			
Recruited	0	0	0	0	0	0	0	0	4	3	0	7
Yet to Recruit	0				0				26			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				33			
Recruited	0	0	0	0	0	0	0	0	12	18	0	30
Yet to Recruit	0				0				3			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				11
Recruited	5	1	0	6
Yet to Recruit				5
Sanctioned by the Management/Society or Other Authorized Bodies				11
Recruited	5	1	0	6
Yet to Recruit				5

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			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	4	3	0	7
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	8	15	0	23
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	4	0	4
UG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties					
Number of Visiting/Guest Faculty engaged with the college?	Male		Female		Total
	0	4	0	4	

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

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	144	0	0	0	144
	Female	144	0	0	0	144
	Others	0	0	0	0	0
PG	Male	26	0	0	0	26
	Female	13	0	0	0	13
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years					
Category		Year 1	Year 2	Year 3	Year 4
SC	Male	9	11	15	11
	Female	16	18	20	13
	Others	0	0	0	0
ST	Male	1	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
OBC	Male	25	28	24	34
	Female	29	36	47	46
	Others	0	0	0	0
General	Male	92	85	84	68
	Female	87	104	132	152
	Others	0	0	0	0
Others	Male	33	39	45	39
	Female	42	46	48	50
	Others	0	0	0	0
Total		334	367	415	413

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	<p>The New education policy lays an emphasis on multidisciplinary structure of higher educational institutes. Our college is affiliated to Savitribai Phule Pune University, Pune and 100% CBCS system is implemented in the entire programme. Our college is multidisciplinary institution with Programmes like B.Sc.(Chemistry , Microbiology, Electronics, Mathamatics), BSc. Computer science. The college offers 05 UG and 01 PG Programmes and the college motivates all the stakeholders of the institution about understanding and implementation of NEP 2020. Most of the faculties attended NEP-2020 under FDP programs.</p>
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2. Academic bank of credits (ABC):	Our college is affiliated to Savitribai Phule Pune University Pune and following all the rules and regulations laid down by UGC regarding Academic bank of credits (ABC). The college will make possible our students to the academic mobility to study areas of their interest with an appropriate credit transfer when received the implemented details from University and UGC
3. Skill development:	The college has taken initiatives to enhance Skill among the students and has initiated conducting 1 workshop on Intellectual Property Rights (IPR), 2. It has been also initiated by developing total 10 functional MoUs/ collaborations with industries and Research Institutions. 3.The college conducts regularly industrial visits, field visits in the college. 4. Various Programmes are conducted under skill oriented courses, Soft Skill Development cell, Placement Cell, Competitive Cell etc. in the college. 5.The facilities like e- library and free Wi-Fi, smart classrooms, computers and internet facilities are provided for effective inculcation skill developments. Our college provides to the skill development of students giving them opportunity to enhance their basic life skills along with regular teaching of university curriculum. The College has its goals to provide scope and support for the students in the field of skill based education. Our college is interdisciplinary institution with Programmes B.Sc., BSc. Computer And M.Sc. Organic Chemistry . The college organized various cultural programmes, sport competitions in the college and motivate students to participate at higher levels.
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	Regarding the adoption of Indian languages, the college faculty uses various Indian languages like Marathi, Hindi etc. along with English while teaching the subjects in degree courses. Preservation and promoting of languages is one of the target of the college in future. In cultural events as well as in daily communication also we use the local language..
5. Focus on Outcome based education (OBE):	The attainment of the programme outcomes, programme specific outcomes and course outcomes are continually evaluated by our institution. Unit tests, home assignments, university theory examinations are the parameters used to evaluate the theoretical knowledge of the subjects. Practical examinations, project work, study tours, and field

	studies are the parameters used to evaluate practical knowledge of the subject. Oral tests, seminars and group discussions are used to evaluate the perception of the subject. The college maintains the record of Student progression and Placement to know the attainment of outcomes
6. Distance education/online education:	The institute has started implementing hybrid mode learning concept for the students. Keeping in view the convenience of the student, the various technological tools used by the faculties especially during the COVID-19 (pandemic lockdown situation) are Google classroom, Microsoft team, Zoom, Google meet, testmoz etc. using videos as teaching and learning aids. Group collaboration , interaction and assessment are some of the institutional efforts towards blended learning

Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	2. Yes, College has set up Someshwar Science College Electoral Literacy Club to promote electoral literacy in all age groups of the college students and nearby villages through engaging and interesting activities and hands-on experience through Department of NSS
2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?	Yes, college has appointed students' co-ordinator and co-ordinating faculty members on Electoral Literacy Club. The club has most of the students as its members which One student is a registered member from the beginning of the academic year and who will be a member till the completion of his graduation. One faculty of the college acts as the Nodal Officers for the ELC. He is also act as Mentors for this club. As a member of club the faculty promotes and supervise Club enrollment and plays a role between the District Election Officer and the ELC for exchange of resources, information regularly.
3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from,	These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns,

<p>assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.</p>	<p>promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc. Our college is committed to social empowerment through conducting various activities in and outside the campus. Activity of ELC is one of these remarkable extension activity in which our college students and staff enthusiastically involve in the voter awareness programme. Our college students voluntarily contribute in electoral process in nearby area. They also participate in voter registration of students and communities. The college has conducted Voting Awareness Campaign, Voter Registration Camp jointly with election administration. Our college club also promotes ethical voting enhancing participation of the under privileged sections of nearby society especially disabled persons, senior citizens in the electoral processes</p>
<p>4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.</p>	<p>The college ensures that extension activities are the integral aspect of higher which emphasizes community services. These activities are often integrated with syllabus of higher educational courses as extended opportunities to help, serve, reflect and electoral processes, etc. Therefore, our college is well networked with its neighborhood and promotes constant interaction involving with NGOs, and community to organize electoral related issues especially Programme of Linking Aadhar to Voter List, to increase the number of voter registration. The college also organize National Voters Day in the college every year to aware the new voters who have completed their 18 years of age.</p>
<p>5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.</p>	<p>The college has efficient mechanism to institutionalize to register eligible college students as voters. All our college students above the age of 18 who are eligible to vote are motivated to register their name in Voter List. The college ELC motivates their students to register themselves and hold a special registration drive for the same. •The ELC members carry out promotions in the college speaking about the purpose of the special drive. They conduct a session on how to get registered (by filling form 6) and talk about the various documents required.</p>

Extended Profile

1 Students

1.1

Number of students year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
334	367	415	413	414

File Description	Document
Upload Supporting Document	View Document
Institutional data in prescribed format	View Document

2 Teachers

2.1

Number of teaching staff / full time teachers during the last five years (Without repeat count):

Response: 60

File Description	Document
Upload Supporting Document	View Document
Institutional data in prescribed format	View Document

2.2

Number of teaching staff / full time teachers year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
33	32	33	34	31

3 Institution

3.1

Expenditure excluding salary component year wise during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
76.6	42	71.36	49.26	39.29

File Description	Document
Upload Supporting Document	View Document

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

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

Response:

The institute has been making efforts for effective curriculum planning and delivery through a well-planned and documented process followed by SPPU guidelines. This process starts with the preparation of the academic calendar. The academic calendar is prepared at the commencement of the every academic year which includes all the academic, administrative and extension activities, continuous internal assessment, and university examinations, etc., which helps to institute to conduct the curriculum, co-curriculum, and extracurricular activities to be performed in the academic year. The institute is affiliated with Savitribai Phule Pune University, Pune, so institute implements the syllabus prescribed by SPPU, Pune. For an effective teaching and learning process, faculties prepare a monthly teaching plan and follow the class wise timetable that is allotted at the beginning of the academic year. The principal observes the timetable, and class coordinators ensure the implementation of the same. Faculties use various methods of teaching, like innovative teaching pedagogy, class discussion, experiential teaching methods, and the use of ICT devices for an effective curriculum delivery. To aid students in comprehending the core concepts of their respective subjects, subject teachers organize study trips and field trips. Attending workshops, seminars, webinars, conferences, and faculty development programmes run by various organizations is another way that faculty members keep up with cutting-edge knowledge. Additionally, faculty participate in the processes of setting and checking papers as well as designing university curricula. At the end of each semester, the principal collected the syllabus completion report for each semester.

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

1.2 Academic Flexibility

1.2.1 Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)

Response: 2

File Description	Document
List of students and the attendance sheet for the above mentioned programs	View Document
Institutional programme brochure/notice for Certificate/Value added programs with course modules and outcomes	View Document
Institutional data in the prescribed format	View Document
Evidence of course completion, like course completion certificate etc. Apart from the above:	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

Other Upload Files

1	View Document
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1.2.2 Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

Response: 0.1

1.2.2.1 Number of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
2	0	0	0	0

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

1.3 Curriculum Enrichment

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

Response:

Gender, Environment and sustainability, Human Values and Professional Ethics have been included

in the curriculum by the university

Environment and Sustainability in Curriculum

Course of Environment awareness is compulsory for the second and third year (T.Y.B.Sc Chemistry, Semester- 5th) Under graduate students of all the program. The course introduces the students current situation of the Ecosystem and its changes, increasing problems of environment, Local, Regional and Global issues. According to this Course Students think about Global climate change, Environment conservation and Sustainability. Lectures are conducted for the students as well as students have prepared the project report, in UG and PG Science program. The course also inform the students some important issues like Environmental Noise, Economic importance of plants, Importance of Morphology in plant utilization, Industrial Chemistry. College has been conducting various social events such as preparation of Eco-friendly Ganesh idol for Ganesh festival using shadoo clay which is biodegradable. 'Pani Foundation' Scheme in lower rainfall areas, tree plantation in the campus, as well as in nearby village. College has Eco-friendly environment and growing more than 100 different Indian plants in "**Someshwar Devrai**". College has NSS cell which has conducted Various Environmental activities

Human Values and Professional Ethics in Curriculum

To introduce about human values and human rights college has introduced choice based credit course at post graduate level like human Rights in which students learn about human values, Human Rights and Good Governance, Human Rights in Indian Context, Human Rights- Enforcement Mechanism, Human Rights Act, 1993, Judicial Organs- Supreme Court (Art 32) And High Courts(Art 226), Human Rights Commission- National and State of Maharashtra, Commission of Women, children , Minority, SC/ST Human rights of vulnerable groups etc. In the course Introduction to cyber security at PG level, the students learn about about Cyber Attacks and their Classification, Cyber Crimes, Scams and Frauds and to ensure Security of any one web browser (Mozilla Firefox/Google Chrome). College organizes program like Moral Education through self-motivation under Bahisshal lecture series .The College also organizes programs like Birth anniversary of savitribai phule,Shivjayanti, Mother Tongue Day, Constitution day and Yoga day to spread awarenss about human values and ethics.

Gender Sensitization

For gender sensitization, the college establishes Woman grievance committee and organizing various program like hemoglobin checkup camp especially for girls' students, vaccination of Corona virus disease for all students

Gender Equality

Institute encourages boys and girls to participate in Sports, Cultural activity, and also motivate students bright in studies to take part in sports. It is taken care of serving balance nutritional requirement of the girls students in the hostel. College has a functional **Women's Grievance cell** headed by senior faculty members who look the problems of the girl students related to academics and personal. The cell organizing various program for girls such as "Nirbhya kannya Abhiyan" Health Checkup, Personality development for boys and girls. Girls and boy's room are available in institutes, needy students participate in Earn and Learn scheme. Girl's hostel is available in the college campus.

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

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

Response: 26.95

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

Response: 90

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

1.4 Feedback System

1.4.1 *Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website*

Response: A. Feedback collected, analysed, action taken& communicated to the relevant bodies and feedback hosted on the institutional website

File Description	Document
Feedback analysis report submitted to appropriate bodies	View Document
At least 4 filled-in feedback form from different stake holders like Students, Teachers, Employers, Alumni etc.	View Document
Action taken report on the feedback analysis	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document
Link of institution's website where comprehensive feedback, its analytics and action taken report are hosted	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Enrolment percentage

Response: 61.48

2.1.1.1 Number of seats filled year wise during last five years (Only first year admissions to be considered)

2021-22	2020-21	2019-20	2018-19	2017-18
100	125	148	146	177

2.1.1.2 Number of sanctioned seats year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
224	224	224	224	236

File Description

Document

Institutional data in the prescribed format

[View Document](#)

Final admission list as published by the HEI and endorsed by the competent authority

[View Document](#)

Document related to sanction of intake from affiliating University/ Government/statutory body for first year's students only.

[View Document](#)

Provide Links for any other relevant document to support the claim (if any)

[View Document](#)

2.1.2 Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years

Response: 45.45

2.1.2.1 Number of actual students admitted from the reserved categories year wise during last five years (Exclusive of supernumerary seats)

2021-22	2020-21	2019-20	2018-19	2017-18
54	56	79	78	68

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

2021-22	2020-21	2019-20	2018-19	2017-18
166	166	166	116	123

File Description	Document
Institutional data in the prescribed format	View Document
Final admission list indicating the category as published by the HEI and endorsed by the competent authority.	View Document
Copy of communication issued by state govt. or Central Government indicating the reserved categories(SC,ST,OBC,Divyangjan,etc.) to be considered as per the state rule (Translated copy in English to be provided as applicable)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.2 Student Teacher Ratio**2.2.1 Student – Full time Teacher Ratio
(Data for the latest completed academic year)**

Response: 10.12

2.3 Teaching- Learning Process

2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences and teachers use ICT- enabled tools including online resources for effective teaching and learning process

Response:

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

When the teacher and the student share a good bond and the teacher understands the essence of education, the teaching learning process becomes more efficient and effective. We will be looking at the major

aspects of the teaching learning process and how, if handled properly, it can improve the effectiveness of the students.

Student involvement as a part of participative learning, experimental learning and problem solving methodology. EVS projects, Team works, Poster presentation, Seminar Quizzes and assignments. Specifically Students centric Teaching Methods are reflected in project work, Field Visit, Industrial visit & guest lectures. To inspire and motivate sport spirit among students, the institute organizes different competitions such as various games and sports. All Departments organize the student's activities to promote the spirit of Team work the activities like as Camp of NSS, Tree plantation, projects. Institute runs the curricular, co-curricular activities and organized the guest lectures for the students. Faculty's takes efforts for the counselling students regarding their individual problems through the mechanism of mentor-mentee system, parent teacher meet in the institution.

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

1. In the recent years faculties make the use of modern technology in the teaching-learning process. College uses Information and Communication Technology (ICT) in education to support, enhance, and optimize the delivery of education.

2. The following ICT tools are provided by the Institute:

Projectors are available in two digital classrooms with Wi-Fi and internet connectivity.

Desktop - Arranged at two Computer Lab with LAN and Internet connection and Faculty uses their own laptops in the campus.

Printers- They are installed at Computer Labs, like IQAC room and examination cell.

Seminar Hall- It is digitally equipped with mic, projector, cameras and computer system.

3. Teachers have started various digital teaching- Learning aids like Audio/ Video, PPT, through website. In the COVID-9 period in Online Classes through Zoom, Google Meet, YouTube videos and Google Classroom were used by faculties.

4. Faculties are encouraged to use power-point presentations in their teaching by using LCD's and projectors. They are also equipped by online search engines like Google and websites to prepare effective presentations.

5. Teachers are also in contact with the students through Facebook, WhatsApp for teaching learning process, guidance and updates information related to the students.

6. Video lecture - Recording of selected video lectures is made available to students for long term learning and future referencing.

7. Online quiz, test - Faculties prepare online quiz for students after the completion of unit with the help of Google forms.

8. Library of the college is computerized for easy access of learning resources, library of our college

connected with ILMS software.

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

2.4 Teacher Profile and Quality

2.4.1 Percentage of full-time teachers against sanctioned posts during the last five years

Response: 100

2.4.1.1 Number of sanctioned posts year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
33	33	32	32	33

File Description	Document
Sanction letters indicating number of posts sanctioned by the competent authority (including Management sanctioned posts)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.4.2 Percentage of full time teachers with NET/SET/SLET/ Ph. D./D.Sc. / D.Litt./L.L.D. during the last five years (consider only highest degree for count)

Response: 8.59

2.4.2.1 Number of full time teachers with NET/SET/SLET/Ph. D./ D.Sc. / D.Litt./L.L.D year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
5	1	1	4	3

File Description	Document
List of faculties having Ph. D. / D.Sc. / D.Litt./ L.L.D along with particulars of degree awarding university, subject and the year of award per academic year.	View Document
Institution data in the prescribed format	View Document
Copies of Ph.D./D.Sc / D.Litt./ L.L.D awarded by UGC recognized universities	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.5 Evaluation Process and Reforms

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

Response:

The college has a transparent mechanism and grievance redressal system for time-bound and efficient internal examinations and assessments. The internal examination by the exam department is as per the guidelines given by Savitribai Phule University Pune. The internal examinations are conducted by the Examination Committee. The internal examination and its assessment schedule is prepared by the Coordinator of the examination after discussion with Heads of departments and the Principal of the College. The time table of the internal exam and seating arrangements for examination is displayed on the notice board. The question papers of all subjects are prepared by the subject teachers maintaining its secrecy. The evaluation process is immediately carried out by the teachers after the completion of internal Exams. The assessment of internal exam papers are shown in the class to students to avoid any grievances. Skill enhancement courses and extra credit activities in choice based credit system (CBCS) pattern was complemented in college for all programmes as per the rules and regulations of Parent University. Teachers also evaluate internal marks for home assignments ,Seminars, projects and presentation by the students.The teachers prepare their subject wise printed mark lists and submit them to the CEO and H.O.D record is verified by the principal and CEO and then finally are submitted by online mode to the university.

Mechanism to deal with internal examination related grievances is transparent time- bound and efficient. The college strictly follows all the guidelines and rules issued by the affiliating university, SPPU, Pune, While conducting university and internal exams semester-end examinations grievances regarding internal assessment are resolved immediately by the respective course Coordinators. If students have any grievances related to the evaluation of university answer papers they are intimated to apply for answer scripts in which the re-evaluated marks can be obtained during the announcement of revaluation results of the same semester. To maintain transparency, students can apply for photocopy of their answer paper and they may decide to go for revaluation and can opt for rechecking by paying necessary processing fee to university , if they are not satisfied with the university evaluation. After rechecking the revaluation process by university results of these were displayed on the examination notice board. All the

records regarding this process are maintained by the exam department time to time.

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

2.6 Student Performance and Learning Outcomes

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

Response:

The aim of imparting education is to make the students essential human resources of the society and to make them capable for creating a position for themselves after their graduation. The college is affiliated to Savitribai Phule Pune University, Pune which offers all the courses to the college for its implementation. The college runs courses in Three programmes like, Science ,B.Sc(Computer Science) at UG and M.Sc.(Organic Chemistry) at PG levels. Programme Outcomes (POs) and Course Outcomes (COs) for all courses offered by the college are identified and displayed on college website.They are also communicated to all stakeholders of the college particularly Staff and students. Each department has prepared their program Specific outcomes (PSO's) ,Course Outcome (CO's)and program outcome (PO's).The program Specific outcomes, Course Outcome (CO's) and program outcome are displayed on website and communicated to teachers and students The course objective and course outcomes for all programs are included in the curriculum itself by the Savitribai Phule Pune University (SPPU) while designing the curriculum. At the beginning of a course along with the syllabus, students are made aware of the outcome of the course by the respective course teachers.

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

2.6.2 Attainment of POs and COs are evaluated. Explain with evidence in a maximum of 500 words

Response:

Program outcomes describe what students should know and be able to do at the end of the program. Course Outcomes are the clear statements of what a student should be able to demonstrate at the end of the course and are assessable and measurable in terms of knowledge, skills and abilities. The course outcomes are mapped to the program outcomes which are used to provide the quantitative measurement of how well the program outcomes are achieved. Assessment tools are categorized into direct and indirect methods to assess the course outcomes and program outcomes.

Direct assessment:

The process of course outcome assessment by direct method is based on the internal examinations and university Theory/Practical examinations. Course teacher sets a target and defines the attainment levels for course outcomes. The defined attainment levels are approved by the respective department. The direct evaluates the student knowledge and skills from their performance in the semester university examination, Practical examination, internal examination, Project work progress and Presentations etc. These methods provide a sampling of what students know and/or can do and provide strong evidence of student learning

Indirect Methods:

The indirect tools to assess PO's include student exit surveys of students to reflect their learning. They indirectly the graduate's knowledge and skills. The program specific outcomes are communicated to the students along with PO's and CO's. The PSO's are designed by the concerned departments with their respective vision, mission, and scope of the program. These statements define outcomes of a program and indicate how the knowledge and skills learnt in this course have direct implication for the betterment of society and its sustainability. All programs of the institute have clearly stated learning outcomes in terms of course outcomes and Program Outcomes.

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

2.6.3 Pass percentage of Students during last five years (excluding backlog students)

Response: 73.41

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

2021-22	2020-21	2019-20	2018-19	2017-18
80	124	151	75	56

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

2021-22	2020-21	2019-20	2018-19	2017-18
131	131	162	133	105

File Description	Document
Institutional data in the prescribed format	View Document
Certified report from Controller Examination of the affiliating university indicating pass percentage of students of the final year (final semester) eligible for the degree programwise / year-wise.	View Document
Annual report of controller of Examinations(COE) highlighting the pass percentage of final year students	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.7 Student Satisfaction Survey**2.7.1 Online student satisfaction survey regarding teaching learning process****Response:** 3.64

File Description	Document
Upload database of all students on roll as per data template	View Document

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

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

Response: 0

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

2021-22	2020-21	2019-20	2018-19	2017-18
00	00	00	00	00

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

3.2 Innovation Ecosystem

3.2.1 Institution has created an ecosystem for innovations, Indian Knowledge System (IKS), including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident

Response:

The institution always tries to cultivate advanced research environment in faculty as well as in students. For that, institution provides various facilities in order to encourage students and faculty for research and innovation.

- Institution has formed incubation, innovation and startup cell to enhance research aptitude and inculcate various innovative ideas among students and faculties. Under this cell, Avishkar competition is organized to promote students for innovative research and startup, which is helpful to build up their career.
- Institution has academic research committee for providing essential requirements of research. Under this, National science day is celebrated every year. On this occasion, various poster presentation competitions, quiz competitions, model and experiment presentation competitions are organized.
- Students are encouraged to construct mini projects and models to develop their own ideas.
- Students and faculties are encouraged for attending national and international conferences. Also

institution provides economical support for paper presentation, travelling allowances, registration charges etc. in order to motivate them for active participation in conferences, seminars and workshops.

- Faculties have published research papers, chapters and books in national and international journals as well as presented papers in various conferences.
- Various field visits and study tours are arranged to enhance research aptitude like problem identification, case study, data collection, actual demonstration of machineries, etc.
- Institution organizes research laboratory visits for students to introduce them with advanced instruments and machines used in research. It helps to correlate theoretical knowledge and practical working of instruments. As well as instrumental handling skill is also improved. Students are provided with hands on training of testing and instrumentation.
- Institution has number of collaborations and linkages with various institutes, laboratories, research centers etc. Also institution has made MOUs for facilitating research and innovation aptitude among students and faculties.
- One of the faculty members has awarded full membership of 'Organization for Women in Science for the Developing World'.

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

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

Response: 0

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

2021-22	2020-21	2019-20	2018-19	2017-18
00	00	00	00	00

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

3.3 Research Publications and Awards

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

Response: 0.07

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

2021-22	2020-21	2019-20	2018-19	2017-18
02	02	00	00	00

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

3.3.2 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years

Response: 0.03

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

2021-22	2020-21	2019-20	2018-19	2017-18
00	00	01	00	01

File Description	Document
List of chapter/book along with the links redirecting to the source website	View Document
Institutional data in the prescribed format	View Document
Copy of the Cover page, content page and first page of the publication indicating ISBN number and year of publication for books/chapters	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.4 Extension Activities

3.4.1 Outcomes of Extension activities in the neighborhood community in terms of impact and sensitizing the students to social issues for their holistic development during the last five years.

Response:

Someshwar Science College is situated in rural area of Someshwar Nagar in Baramati Tehsil. Our college is taking various initiatives to improve quality of life of rural people surrounding our Institution. We insist our students to be part of every social welfare activity. The main objective of our college is not simply to give education but in such a manner so as to improve intellectual, moral and social democracy. Our Institute cares for the quality education with social development of our students by participating in various extensive activities. students feel themselves with the lot of confidence after seven days NSS camp. Our college has an active NSS, student development Office, Bhaishal and cultural committee under the wing of this we develop relation between college and community.

The Extensive activities are undertaken by the college are as following;

1. Apulki programme- through this program we distributed clothing to needy people of sugar cane field workers.
2. Lakh molache shramdan - in collaboration with Pani foundation and chaudharwadi Gram Panchayat we dug CCT at the slope for conservation of water and prevent soil erosion.
3. Swachh Wari -Swasth Wari - under this activity we cleaned the palakhi resided village (Nira) and distributed organic plate to reduce the use of plastic plate instead.
4. Hemoglobin checkup camp- hemoglobin checkup camp was conducted under women empowerment programme.
5. Maharashtra flood donation programme- through these, we donated survival kits to Maharashtra flood affected areas. (Sangli and Kolhapur)
6. Kerala flood donation programme –Through NSS we helped Kerala people by donating money to

rebuild the lives of people in the state.

7. NSS camp- our NSS volunteers participated in 7 days NSS camp every year to gain skills in mobilizing community participations student acquire leadership qualities and democratic attitude as well as developed capacity to meet emergencies and disasters.

8. Street play - our NSS Volunteers performed Street plays, to promote women empowerment and other social issues.

9. Mask making and distributing - in the period of covid 19 pandemic our NSS students make mask by stitching and distributed it among society.

10. Making Bird feeders- In the high heat of Summer to fullfill Birds thrust we conducted bird feeding activity, our feeders played an important role to help and provide a safe environment for birds to access easy source of water and food.

11. Social awareness rallies - Rallies like women empowerment, Aids awareness, *Andhshradha nirmulan* rallies are the unique way create Social awareness.

Extension activities are most inseparable part of NSS to improve student ability. The NSS unit of our college has been doing excellent work in the rural areas.

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

3.4.2 Awards and recognitions received for extension activities from government / government recognised bodies

Response:

Our college has received Recognition Letters from Sarpanchs' of the adopted villages, various organizations and representatives from community, NGOs and Government departments. The activities organized are as following.

1. NSS Wari mahasankalpa'- Guinness Book of World record participation certificate, by Savitribai Phule

Pune University.

2. The college has received various Recognition Letters and Valuation Certificates from Sarpanch of Grampanchayaties like karanje grampanchayat karanje.

3. The college has received various Recognition Letters by chaudharwadi gram Panchayat for working along with Pani Foundation as best activity.

4. The college has received Recognition Letters from Someshwar devasthan trust for cleanliness at temple campus

5. Janseva pratishthan awarded to NSS unit of our college for arranging Aapulki Program

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

3.4.3 Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years.

Response: 29

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

2021-22	2020-21	2019-20	2018-19	2017-18
7	4	4	10	4

File Description	Document
Photographs and any other supporting document of relevance should have proper captions and dates.	View Document
Institutional data in the prescribed format	View Document
Detailed report for each extension and outreach program to be made available, with specific mention of number of students participated and the details of the collaborating agency	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.5 Collaboration

<p>3.5.1 Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.</p> <p>Response: 13</p>	
File Description	Document
Summary of the functional MoUs/linkage/collaboration indicating start date, end date, nature of collaboration etc.	View Document
List of year wise activities and exchange should be provided	View Document
List and Copies of documents indicating the functional MoUs/linkage/collaborations activity-wise and year-wise	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 The Institution has adequate infrastructure and other facilities for,

- teaching – learning, viz., classrooms, laboratories, computing equipment etc
- ICT – enabled facilities such as smart class, LMS etc.

Facilities for Cultural and sports activities, yoga centre, games (indoor and outdoor), Gymnasium, auditorium etc (Describe the adequacy of facilities in maximum of 500 words.)

Response:

4.1.1 Availability of adequate infrastructure & physical facilities via classroom, laboratories, ICT facilities, Cultural activities, gymnasim Yoga center etc in institution-

The college has adequate infrastructure facilities to facilitate teaching – learning process. The campus is spread over 5 acres of land protected by permanent wall compound and wire fencing. New building which is specifically constructed for Someshwar Vidnyan Mahavidyalay by our sanstha Someshwar shikshan Prasarak Mandal.

The total Built Up area of new college building premises is 3340.95 Sq.M. The college has 11 classrooms among this two classrooms are ICT enabled and one seminar hall with LAN, WiFi and LCD Projector and 14 laboratories, play ground, Girls and boys common room, Canteen, LAN system for administrative work, parking area and green campus.

The classrooms are well lit with facilities of lightings, fans, blackboard and natural ventilation. The classrooms are of sufficient size accommodate the necessary students strength. There is computer, printer, internet for examination department. Total 13 CCTV cameras have been provided in college premises to maintain discipline, to curb ragging. ICT facilities available with computer lab . Two Separate computer laboratories with high speed internet (100 Mbps) connection and 35 computers available at Computer department. All the laboratories are well furnished and equipped with internet connection. College has RO water purifier, 50 litres two separate water coolers, three washrooms for ladies and three washrooms for gents at each respective floor . Divyang ramp available for physically handicapped students. College also has NSS room, IQAC cell and Student Development Office with internet connection, computer and printer facilities to cater to the educational and administrative needs of the students and staff. College provides bus facilities for students with 50% concession on the routes

Department of Physical Education has Gymnasium and Sports room. For the effective activation of Sports activities, there is an established Sports Committee. The playground has facilities for practicing and playing various games such as Athletic Games, Cricket, Kabaddi, Volleyball, Badminton etc. In the Indoor facilities include Yoga, Chess, Table-Tennis and Carom.

Adequate number of fire extinguishers fitted at appropriate location. There is one suggestion box which is kept at ground floor. Institute has spacious and well furnished library with reading room, printed journal and news paper. Reading hall of seating capacity 100. This reading room is open to college staff & students. E-Library initiated with 5 internet connected computer.

Details on residential facilities and various provision available within them :-

Our college has well equipped residential facility for the college girl's students. The Hostel is provided with all basic amenities including solar hot water system. To provide basic medical treatment or to provide facilities under any medical emergency the college has signed MoU's with Tathastu Hospital, Waghalwadi and Someshwar Cooperative Sugar Factory Medical Center. The Hostel offers following facilities:-

Girl's Hostel	
Accommodation capacity	108
No. Of Rooms	27
Washrooms	27
Beds	108
Dining hall	1
WiFi Connectivity, CCTV	100 Mbps, 12 Qty CCTVs
Recreational Facility	One T.V. Set
Roof top drinking water Tank	10,000 litre capacity
Solar Hot Water System	4000 ltr./Hr
Watchman for Hostel Security	03

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

4.1.2 Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years

Response: 2.93

4.1.2.1 Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
0.44312	0.75938	0.50310	0.79944	5.66438

File Description	Document
Institutional data in the prescribed format	View Document
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for infrastructure augmentation should be clearly highlighted)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

4.2 Library as a Learning Resource

4.2.1 Library is automated with digital facilities using Integrated Library Management System (ILMS), adequate subscriptions to e-resources and journals are made. The library is optimally used by the faculty and students

Response:

The college has a spacious library with an area of 1585 sq.ft. The students, teaching and non-teaching staff of the college makes optimum use of the library for enhance their knowledge and continuous learning. The Library is well equipped with advanced IT infrastructure and furniture. College has signed MoU with Someshwar Vachanalaya Someshwarnagar (Gov. Public Library) for books exchanging for free of cost.

Integrated Library Management System (ILMS): At present library is working with Library Management Software

: 1.VRIDDDHI SOFTWARE:

Version: 2.0

Build 266.4

Full Version Year of Automation: 2018

Subscription to e-resources:

The College has subscription of N-LIST project in march 2017.

The Library and Information Centre has digital Library with the following resources.-

e-journals:<https://jgateplus.com/search/index>, <https://www.omicsonline.org/open-access-journals-list.php>, <https://www.doaj.org>, <https://www.oalib.com>, <https://www.ias.ac.in>, <https://benthamopen.com>,
 Webpage:<https://www.secsomeshwar.ac.in/library> Rare books:<https://www.rarebooksocietyofindia.org/>
 Remote access: NDLI : <https://ndl.iitkgp.ac.in/>, <https://admin.club.ndl.iitkgp.ac.in/admin-club>, NPTEL : <https://onlinecourses.nptel.ac.in/>, SWAYAM : <https://swayam.gov.in/>

The institute library is user friendly with well-designed set up consisting of comprehensive collection of valuable books and Indian Journals. Competitive books like MPSC, UPSC, , Aptitude, Marathi Literature , Communication skills, Soft skills material. The Library contributes its efforts in improving the standards of teaching-learning in order to meet the needs of students and the faculty. The library has 1350 titles and 9022 volumes.

Amount Spent on Purchase of Books, Journals-

In order to ensure the purchase and use of current titles and other reading materials the suggestions of the Library Committee are forwarded through the Head of the Institution to the Management. The Management makes adequate budgetary allocation per year for the same. The requirement of each of the subject department is communicated to the Library Committee which approves the suggestions and acts accordingly. Some of the Book Suppliers and Book Sellers visit the library and the departments with their latest publications. The titles are approved by the teachers and Heads of the departments. The purchase orders are then issued to book suppliers.

Sr. No	Financial year	Head	Expenditure (Rs)
1	2017-2018	Books/Journals	-
2	2018-2019	Books/Journals	32549
3	2019-2020	Books/Journals	-
4	2020-2021	Books/Journals	-
5	2021-2022	Books/Journals	152719

Per Day Usage of Library –

- Average number of walk-ins : 20
- Average number of books issued/returned : 15

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

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection *Describe IT facilities including Wi-Fi with date and nature of updation, available internet bandwidth within a maximum of 500 words*

Response:

College provides Computer, Internet and Wi-Fi facilities to the student and faculty members in the college

campus. The entire college campus is Wi-Fi enabled and access is free to the faculty members and student throughout indoor and outdoor of the college campus.

In our college each department has provided an advanced computer set with an internet facility and required softwares.

- There are 50 computer are available in College. LAN and Internet connection available in all labs as well as classrooms.
- College has provide e-resources and digital library facilities for all students and faculty for downloading or uploading e contents .Library of our college connected with ILMS vriddhi software.
- There are sufficient laserJet black and white printer, Xerox machines Canon Image runner 3300.
- The IT infrastructure and associated facilities are upgraded from time to time as per the requirement .The upgradations are done every year after assessing the changes in the syllabus.
- In the year 2022 submitted their new computer lab proposal for upgrading the IT infrastructure .The principal put the proposal in the local management committee and the authorities approved the expenses to be incurred on IT infrastructure development.
- For major damage computer technicians and service providers are hired for the up keeping and replacement. The steps like installation of antivirus periodically, formatting of computer on the basis of corrupt operating system and replacing of hardware of old computer to new computer are taken for maintain and utilizing computers.
- Our institution currently used Kushi Cable network with 100Mbps of high speed internet facility and 1:1 bandwidth with leased line connection.
- Wi-Fi facility available all over the campus using 8 access points .Each access point has 8 SSID .One SSID have 64 users .There are a total 512 users connected at a time in one access point.
- The Institution has 50 Computers. Out of these 15 computers configuration 11th Gen Intel(R) Core(TM) i3-1125G4 @ 2.00GHz 2.00 GHz,8GB RAM,64-bit operating system, x64-based processor 500 GB HARD DISK, DELL inches monitor and Reaming Computer Configuration with Dell OptiPlex 380,Intel(R) Core(TM) 2 Duo CPU E7500@2.93GHz 2.93 GHz RAM 3.00GB 32 bit Operating system.
- CCTV Cameras are installed in college campus at various location for monitoring and surveillance purpose. To Maintained record of teaching and non-teaching staff arrival and departure time by using biometric machine.
- The Website of college is regularly updated by website Designer regarding notifications, programs, various link etc.
- In administrative office used Vriddhi Software for admission process as well as maintaining student record like as attendance, student list etc.Tally.ERP-9 used for basic accounting operations.

ICT Tools

- The institute has created Google classroom for Class test, Testmoz test and conducting assignments and various competitions. Institute has also utilized Zoom app ,Google Meet apps used students online lecture ,audio ,video, Power Point Presentation during COVID-19 pandemic.

Open Source

The Institute has open source softwares like POSTGRES SQL ,XAMPP, MYSQL, Mozilla Firefox, Microsoft Edge ,Microsoft Office2010 , Eclipse, Python, Chrome , Thonny 3.3.10,keil uvision3, Arduino

IDE and System Software like fedora 34, windows 10, Windows7, Raspbian etc.

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

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

Response: 6.68

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

Response: 50

File Description	Document
Purchased Bills/Copies highlighting the number of computers purchased	View Document
Extracts stock register/ highlighting the computers issued to respective departments for student's usage.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

4.4 Maintenance of Campus Infrastructure

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

Response: 1.96

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)

2021-22	2020-21	2019-20	2018-19	2017-18
0.34640	1.06204	1.51999	2.01028	0.52240

File Description	Document
Institutional data in the prescribed format	View Document
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for maintenance of infrastructure should be clearly highlighted)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Percentage of students benefited by scholarships and freeships provided by the institution, government and non-government bodies, industries, individuals, philanthropists during the last five years

Response: 51.16

5.1.1.1 Number of students benefited by scholarships and freeships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
173	210	270	279	62

File Description	Document
Year-wise list of beneficiary students in each scheme duly signed by the competent authority.	View Document
Upload Sanction letter of scholarship and free ships (along with English translated version if it is in regional language).	View Document
Upload policy document of the HEI for award of scholarship and freeships.	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.1.2 Following capacity development and skills enhancement activities are organised for improving students' capability

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

Response: A. All of the above

File Description	Document
Report with photographs on Programmes /activities conducted to enhance soft skills, Language and communication skills, and Life skills (Yoga, physical fitness, health and hygiene, self-employment and entrepreneurial skills)	View Document
Report with photographs on ICT/computing skills enhancement programs	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.1.3 Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years

Response: 24.7

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

2021-22	2020-21	2019-20	2018-19	2017-18
00	24	22	66	368

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

5.1.4 *The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases*

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

Response: C. 2 of the above

File Description	Document
Proof w.r.t Organisation wide awareness and undertakings on policies with zero tolerance	View Document
Proof related to Mechanisms for submission of online/offline students' grievances	View Document
Proof for Implementation of guidelines of statutory/regulatory bodies	View Document
Details of statutory/regulatory Committees (to be notified in institutional website also)	View Document
Annual report of the committee motioning the activities and number of grievances redressed to prove timely redressal of the grievances	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.2 Student Progression

5.2.1 Percentage of placement of outgoing students and students progressing to higher education during the last five years

Response: 31.21

5.2.1.1 Number of outgoing students placed and / or progressed to higher education year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
30	42	59	46	29

5.2.1.2 Number of outgoing students year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
137	128	164	138	93

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

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

Response: 0.44

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

2021-22	2020-21	2019-20	2018-19	2017-18
00	00	01	01	00

File Description	Document
List of students qualified year wise under each category and links to Qualifying Certificates of the students taking the examination	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.3 Student Participation and Activities

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

during the last five years

Response: 0

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

2021-22	2020-21	2019-20	2018-19	2017-18
00	00	00	00	00

File Description	Document
Upload supporting document	View Document
list and links to e-copies of award letters and certificates	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

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

Response: 7

5.3.2.1 Number of sports and cultural programs in which students of the Institution participated year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
10	04	09	10	02

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

5.4 Alumni Engagement

5.4.1 There is a registered Alumni Association that contributes significantly to the development of

the institution through financial and/or other support services**Response:**

The institute has organized alumni meet and form alumni association. The registration of alumni association is under process. Few alumni has provided their guidance to the existing students.

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

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 *The institutional governance and leadership are in accordance with the vision and mission of the Institution and it is visible in various institutional practices such as NEP implementation, sustained institutional growth, decentralization, participation in the institutional governance and in their short term and long term Institutional Perspective Plan.*

Response:

The administration of the organization aligns harmoniously with the core values and objectives of the institution.

The institute operates in accordance with its mission and vision, maintaining effective coordination between governance and the mission-vision. To implement NEP from coming academic year 2024-25 the institute has been preparing itself by sending the staff to the various workshops/seminars organised by other colleges. To facilitate effective governance, the institute is following guidelines of Savitribai Phule Pune University. The College Development Committee (CDC), consisting of the principal, IQAC coordinator, faculty, non-teaching staff, and alumni, is involved in decision-making and its implementation. This system ensures regular functioning of the institution, including faculty recruitment, teaching-learning processes, infrastructure development, and extension activities. Under the leadership of the principal, the institute implements various programs based on decisions and approvals made by the CDC/IQAC.

Vision-To impart an excellent quality education in the field of science and technology for the creation of a wisdom to become a responsible, economically strong, citizen, dedicated employer and researcher to fulfill the need of society in rural area.

Mission- 1. To provide excellent quality of education, knowledge and skill to student.

2. To create the research environment in teachers and students.

3. To encourage the faculty and students to pursue academic excellence.

4. To inspire the students for global competition in the field of science and technology.

5. To enhance leadership qualities among the students.

In summary, the institution aims to provide qualitative value-based services in the fields of education and health. It focuses on holistic development, environmental awareness, skill-building, and promoting democratic values and national integrity. Inclusive decision-making is facilitated through a decentralized management approach, and the institution operates in accordance with relevant regulations and guidelines.

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

6.2 Strategy Development and Deployment

6.2.1 *The institutional perspective plan is effectively deployed and functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules, and procedures, etc*

Response:

To achieve success in implementing the strategic plan, the institute follows a structured approach with a focus on various aspects:

1. **Formation of Internal Committees:** Internal committees are established to ensure Internal Quality Assurance. These committees work towards maintaining and improving the quality of education and overall functioning of the institution.
2. **Leadership Role of HOD:** The Head of Department (HOD) plays a crucial role in departmental activities. They provide guidance and oversee the implementation of the strategic plan by respective departments.
3. **Extracurricular Activities:** The institute plans and organizes extracurricular activities, including sports and cultural events, both within the college and in inter-college competitions. These activities help in promoting holistic development among the students.
4. **Skill Development Programs:** The institute takes initiatives to develop skill-based programs and activities. This includes campus placements, counseling sessions for students considering post-graduate programs, and career guidance to enhance their employability.
5. **Enhancement of Teaching-Learning Resources:** The institutional plan aims to increase teaching-learning resources by regularly updating the library and other supporting systems. This involves purchasing new books and implementing digitalization measures in the library.

The institute places a strong emphasis on the development and welfare of both teaching and non-teaching staff. They are provided with opportunities for workshops, training sessions, orientation courses, refreshers, and faculty development programs (FDPs). The institute offers various welfare schemes to support the well-being of its staff members.

To maintain financial transparency, the institute meticulously maintains its accounts and undergoes regular audits conducted by chartered accountants. This practice ensures accountability and integrity in financial matters.

Established in 2016, the Internal Quality Assurance Cell (IQAC) plays a crucial role in the institute's continuous improvement efforts. It regularly reviews the teaching-learning process, operational structures, methodologies, and learning outcomes at periodic intervals. This enables the institute to identify areas for enhancement and make necessary improvements.

In summary, the institute prioritizes effective functioning through decentralization and participative management. It fosters a supportive environment where students' concerns are addressed promptly. The

inclusion of students and various committees promotes stakeholder engagement. The development and welfare of teaching and non-teaching staff are prioritized through various initiatives and welfare schemes. Financial transparency is maintained through regular audits. The IQAC ensures continuous improvement by reviewing various aspects of the institution's operations.

6. Professional Development of Staff: The institute encourages the professional development of both teaching and non-teaching staff. They are provided opportunities to participate in refresher courses, orientation programs, seminars, conferences, and workshops. The institute also promotes teachers to publish research papers to contribute to their academic growth.

7. Student Facilities and Enrolment: The institute provides various facilities to students and strives to increase student enrollment. Additionally, the institute conducts various courses such as bridge courses for beginner students, certificate courses in respective subjects, and remedial courses for slow learners. These initiatives contribute to enhancing the quality of education provided by the institution.

The college has adopted E-governance by using the VRIDHI software for administration and library affair. Tally ERP software used for account Section.

File Description	Document
Upload Additional information	View Document
Institutional perspective Plan and deployment documents on the website	View Document
Provide Link for Additional information	View Document

6.2.2 Institution implements e-governance in its operations

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

Response: A. All of the above

File Description	Document
Screen shots of user interfaces of each module reflecting the name of the HEI	View Document
Institutional expenditure statements for the budget heads of e-governance implementation ERP Document	View Document
Annual e-governance report approved by the Governing Council/ Board of Management/ Syndicate Policy document on e-governance	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

6.3 Faculty Empowerment Strategies

6.3.1 The institution has performance appraisal system, effective welfare measures for teaching and non-teaching staff and avenues for career development/progression

Response:

Someshwar Vidnyan Mahavidyalaya has effective welfare measures for teaching and non-teaching staff

The following facilities are provided to teaching and non-teaching staff:

1. Medical and casual leaves
2. Employee Provident Fund for non-teaching staff
3. Maternity leave for female faculty members up to 6 months.
4. Felicitations of Staff
5. Automation of attendance and leave using biometric system
6. Duty leaves for attending FDP/workshop/seminar
7. Financial assistance is provided to faculty to participate in seminars, workshops, conferences.
8. All the non-doctoral staff members are encouraged to get enrolled for part-time Ph.D. program.

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

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

Response: 10.43

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

2021-22	2020-21	2019-20	2018-19	2017-18
00	00	12	04	01

File Description	Document
Policy document on providing financial support to teachers	View Document
Institutional data in the prescribed format	View Document
Copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support year-wise under each head.	View Document
Audited statement of account highlighting the financial support to teachers to attend conferences / workshop s and towards membership fee for professional bodies	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

6.3.3 Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years**Response:** 11.92**6.3.3.1 Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
02	20	01	00	00

6.3.3.2 Number of non-teaching staff year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
06	06	06	06	06

File Description	Document
Refresher course/Faculty Orientation or other programmes as per UGC/AICTE stipulated periods, as participated by teachers year-wise.	View Document
Institutional data in the prescribed format	View Document
Copy of the certificates of the program attended by teachers.	View Document
Annual reports highlighting the programmes undertaken by the teachers	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

6.4 Financial Management and Resource Mobilization

6.4.1 Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ nongovernment organizations) and it conducts financial audits regularly (internal and external)

Response:

The primary revenue stream for the institution comes from the fees paid by students for their development. Audits serve as a reflection of the institution's growth and efficiency in managing its resources and utilizing them effectively.

Institution has following procedure for utilization of financial resources effectively:

- The institution relies on a well-structured budgeting system that covers essential expenses such as staff salaries, academic resources, maintenance, and various facilities like audits, library books, hostels, canteens, sports, and gyms. These funds are also utilized for organizing workshops, seminars, conferences, and other academic and administrative activities.
- Each department prepares an annual budget based on the requirements of the revised syllabus, planned co-curricular activities, and research work before the start of the financial year. The principal reviews the budgets of all departments and forwards them to the management for further assessment. The management then reviews and allocates sufficient finances to support the institution's activities.
- When making purchases, the institution follows a process of obtaining at least three quotations from vendors. A comparative statement is prepared, considering factors like cost, quality, and specifications. Purchase orders are placed with the consent of the management after negotiation meetings conducted by the purchase committee.
- Savitribai Phule Pune University, Pune evaluates the utilization of funds provided for various schemes such as the earn and learn scheme, student welfare, and NSS. There is a systematic

mechanism in place for the release of payments, including day-to-day expenses, consumables, various bodies, and salaries. Provisions are also made for emergency expenditures as per the requirements.

- The institution conducts external financial audits as a regular practice every year, following well-defined procedures with the necessary permission and guidelines from the management. The institutional budget is prepared well in advance for the forthcoming financial year and is allocated to different categories such as lab equipment, consumables, research and development, and other general items.
- External auditors continuously monitor and maintain records of the institution's accounts. The audit reports from these external auditors contribute to maintaining transparency in financial matters.

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

6.5 Internal Quality Assurance System

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities

Response:

Internal Quality Assurance Cell is the brain of the institution, it plays a significant role in the decentralization of management and recourse mobilization, keeping in mind the fact institute has established IQAC in the year 2016 it makes sure about quality assurance and substance, it focus on core values identify by NAAC. IQAC also regulates curricular co-curricular and extra-curricular as well as promotes research and takes reviews of it.

1. IQAC Prepares documents regarding to NAAC preparation.
2. IQAC has played a vital role in academic, administrative, and financial Functions.
3. IQAC maintains of quality of teaching-learning and research.

4. IQAC provides equal opportunities to different factors of society to adopt modern techniques of teaching-learning.
5. IQAC maintains the reliability of the evaluation process.
6. IQAC regulates maintenance, optimum utilization of resources with the help of governing bodies.
7. IQAC initiates and monitors different functions of curricular and co-curricular extracurricular activities.

IQAC has been taken efforts with the help of governing bodies for promoting gender equity through the different programs, organized by institutions through demonstration in offline and online mode. Through these programs, the institute has to create a healthy environment for Women's staff as well as girls' students. Institute has provided equal facilities and opportunities to women staff and girls students. To create a healthy environment on campus, the institute has established a Women Grievance redressal cell for solving their problems, counsel and support them.

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

6.5.2 Quality assurance initiatives of the institution include:

1. Regular meeting of Internal Quality Assurance Cell (IQAC); quality improvement initiatives identified and implemented
2. Academic and Administrative Audit (AAA) and follow-up action taken
3. Collaborative quality initiatives with other institution(s)
4. Participation in NIRF and other recognized rankings
5. Any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA etc.

Response: C. Any 2 of the above

File Description	Document
List of Collaborative quality initiatives with other institution(s) along with brochures and geo-tagged photos with caption and date.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document
Link to Minute of IQAC meetings, hosted on HEI website	View Document

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Institution has initiated the Gender Audit and measures for the promotion of gender equity during the last five years. Describe the gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus etc., within 500 words

Response:

Someshwar Vidnyan Mahavidyalaya recognizes the importance of gender equality and the empowerment of its students. As part of its commitment to creating a safe and inclusive campus environment, the institute conducts a gender audit at the beginning of each year. This audit collects gender-wise and caste category data, which is utilized for academic planning and accessing different non-governmental scholarships. The data obtained through this process helps the institute tailor its educational programs to meet the specific needs and aspirations of its students.

To foster the empowerment and confidence of girls on campus, the institute organizes various social activities. The Nirbhay Kanya Abhiyan aims to raise awareness and ensure the safety of girls. Initiatives like Lek Vachva Desh Vachva and street plays on Mahila Sabalakaran (women empowerment) serve as platforms for highlighting women's issues and encouraging girls to take leadership roles in society.

Recognizing the importance of a safe campus environment, the institute has established a Women's Grievance Cell. This cell serves as a support system for female students and addresses any complaints or concerns related to their well-being. Additionally, the campus is equipped with CCTV cameras and round-the-clock security personnel, ensuring the safety and security of all-students.

The institute also encourages the active participation of girls in cultural and sports activities. Various events and competitions are organized where girls are highly motivated to showcase their talents and skills. The institute takes pride in the high participation of girls in these activities, reflecting their confidence and enthusiasm. Girls from the institute often participate in university-level competitions such as Swarrang, Tarangan, and Swayamsiddha, where they represent the institute and demonstrate their capabilities.

In recent years, the institute has witnessed remarkable achievements by its female students. One notable example is a TYBCS-student who represented the institute in a national archery competition after qualifying at the university level. Such achievements not only showcase the talent and dedication of the girls but also inspire others to strive for excellence.

The institute also commemorates significant days to celebrate the contributions of women. On the occasion of Women's Day, various activities are organized, including essay-writing competitions on women's issues and commemorations of the work of Krantijyoti Savitribai Phule and Rajmata Jijau, the brave-women of India. These activities provide a platform for students, both girls, and boys, to reflect on the achievements and struggles of women in society and promote gender-equality.

In conclusion, Someshwar Vidnyan Mahavidyalaya is committed to fostering a safe and inclusive campus environment that empowers its students, particularly girls. Through initiatives such as the gender audit, empowerment activities, women's grievance cell, and the promotion of participation in cultural and sports events, the institute strives to create an atmosphere where girls can excel, express themselves, and

contribute to society. The remarkable achievements of female students in various competitions and their active participation in events reflect the success of these initiatives. By celebrating women's achievements and promoting gender-equality, the institute prepares its students to become confident and empowered individuals who can make a positive impact on society.

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

7.1.2 The Institution has facilities and initiatives for

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

Response: A. 4 or All of the above

File Description	Document
Policy document on the green campus/plastic free campus.	View Document
Geo-tagged photographs/videos of the facilities.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

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

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

Response: A. All of the above

File Description	Document
Policy document on environment and energy usage Certificate from the auditing agency	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

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

Response:

Someshwar Science College recognizes the crucial role of educational institutions in nation-building by shaping the minds of future citizens. The activities organized to provide inclusive-environment are as follows:

The college promotes cultural diversity by showcasing regional dance forms in their cultural programs. This exposure encourages students to appreciate and celebrate the rich-cultural heritage of different states in India, fostering an environment of cultural understanding and respect.

To promote lingual harmony, through celebrating Marathi Rajbhasha Din and by acquiring books in different Indian-languages and donating them to the library. This book donation initiative provides valuable resources for students to understand and learn multiple languages. It emphasizes the importance of all languages in society and contributes to the concept of unity in diversity.

In collaboration with TATA Trust and Janseva Gramin Vikas Shikshan Pratishthan, the college participates in the AASHA program, which provides primary education to migrant (Labours for Sugar Can Industry) and disadvantaged children who have deviated from the primary education system. Through the "Apulaki" program, we have collected used clothes, segregated them based on age groups and types, and distributed them to the needy people in the migrated students. Through this program, students learn the value of helping others and develop empathy and compassion for those less fortunate.

Someshwar Science College places great importance on Constitution Day, organizing events and activities to commemorate this day and promote a sense of nationality among the students. Through these celebrations, students develop a deeper understanding of their rights and responsibilities as citizens, contributing to the overall growth of the nation.

During the COVID-19 pandemic, the college organized a vaccination program, demonstrating a strong commitment to social welfare. Faculty members and volunteers actively participated in the program, promoting medical awareness and care for others in society. This initiative not only protected individuals against the virus but also instilled a sense of responsibility and solidarity among the students and staff.

Someshwar Science College recognizes the significance of national, international, and commemorative days in promoting communal socioeconomic values and sensitizing students and employees. Celebrations such as Republic Day, Independence Day, and Karmaveer Bhaurao Jayanti instill pride, patriotism, and a deeper appreciation for democratic principles, freedom, unity, and education. These celebrations create an atmosphere of collective responsibility and foster an environment conducive to holistic growth.

National Constitution Day is also commemorated at the college, emphasizing the importance of the Indian Constitution. Students, teachers, and non-teaching staff read the Preamble to reaffirm their commitment to the Constitution and its values.

In conclusion, Someshwar Science College's activities and celebrations promote inclusivity, cultural understanding, linguistic harmony, community-service, and constitutional awareness. By incorporating various programs and initiatives, the college plays a significant role in shaping responsible and compassionate citizens who contribute positively to the nation-building process. These efforts foster a harmonious and united society, where diversity is respected, and individuals understand their rights and responsibilities as citizens.

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

7.2 Best Practices

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

Response:

Best Practices - I

Women's Empowerment

2. Objectives:

Women empowerment in India has made significant strides, transforming the social fabric of the nation. Despite challenges, Indian women continue to challenge societal norms, striving for equal opportunities and a brighter future for all. In this segment we have decided our objectives as follows:

- Empowering marginalized women through self-employment
- Ensuring women's safety in campus by improving infrastructure, enhancing law enforcement measures, and fostering a culture of respect and zero tolerance for violence against women.
- To ensure cost-free health checkup services
- Creating opportunities for girl students to participate actively in curricular and extracurricular activities.

3. The Context

Initiatives like Beti Bachao Beti Padhao have empowered women in India politically and economically. Education and awareness campaigns have raised consciousness about women's rights. In rural India, where our institute is located, addressing gender inequality and women's harassment is a priority. Leadership skills and economic empowerment are crucial for altering gender roles in rural areas.

4. The Practice

Our institute has implemented best practices to raise awareness among girl students about their rights through distinctive value-added programs. These programs focus on the development of health, strength, leadership, intellectuality, skill enhancement, and independence. The initiatives organized with the intention of achieving these goals include health checkup programs, hemoglobin checkup camps, self-defense training, and celebrations of influential women, industrial visits, and creative competitions.

One of the programs conducted was a health checkup specifically tailored for first-year Bachelor of Science (BSc) students. The aim was to ensure the well-being and physical health of the participants. Comprehensive medical examinations and consultations were provided.

A hemoglobin checkup camp was organized. This initiative aimed to empower young girls to take charge of their health by offering on-site hemoglobin tests and providing information on nutrition and dietary choices.

The Nirbhay Kanya Abhiyan program focused on fostering empowerment and self-defense among girl students. Through lectures and practical training sessions, participants were equipped with essential knowledge and skills to enhance their personal safety and confidence.

The institute also commemorated the birth anniversaries of influential women, Krantijyoti Savitribai Phule and Rashtramata Jijamata. These occasions served as opportunities to highlight the extraordinary contributions of these women to society.

Industrial visits were organized to provide a practical understanding of the industrial environment. These visits allowed students to witness firsthand the application of theoretical knowledge and gain exposure to different career possibilities.

Creative competitions such as rangoli and cooking were conducted. These events nurtured the artistic and culinary skills to enhance their economic stability.

Overall, these meticulously designed programs aimed to empower girl students, instilling in them a sense of self-worth, resilience, and independence. By focusing on health, skill development, and awareness of their rights, these initiatives laid the foundation for holistic growth and success, equipping the participants with the necessary tools to thrive in all aspects of life.

5. Evidence of Success

- Number of girls placed in various industries
- Boosted confidence among the girl students

6. Problems Encountered and Resources Required

-travel limitations to girl students from their parents regarding industrial visits.

- limited funds and finding resource persons for workshops and seminars.

Title of the activity: Vrukshmitra:

Objectives:

Fostering Environmental Consciousness and Sustainable Practices among our stakeholders

To impart importance of environmental conservation, sustainability, and the impact of human actions on the ecosystem in our students.

To increase the green cover on the campus by organizing regular tree plantation drives.

Context:

Baramati tehsil, a semi-arid region with limited rainfall, provides a unique opportunity for promoting mass plantation and environmentally friendly activities. In line with this, an institute has undertaken the initiative of Vrukshmitra to develop its students into environmentally conscious citizens. The objective is to raise awareness about environmental conservation, sustainability, and the impact of human actions on the ecosystem. The practice aims to implement sustainable measures, increase green cover, and foster a sense of shared responsibility for the environment.

Practice:

The Vrukshmitra initiative enhanced the green cover, contributing to air purification, soil conservation, and habitat creation. Lectures on various environmental topics have been incorporated into the curriculum to raise awareness among students about global environmental crises. By educating them about climate change, deforestation, pollution, and biodiversity loss, the institute instills a sense of responsibility and encourages proactive action.

To extend conservation efforts beyond the campus boundaries, off-campus tree plantation activities have been organized through the National Service Scheme (NSS). Students actively participate in tree planting endeavors in nearby areas, contributing to the larger goal of expanding the green cover. The institute also operates a tree donation program, providing saplings to individuals and organizations interested in planting trees.

To promote environmental sensitization, creative activities such as making and planting bird feeders using waste materials are organized. These initiatives foster creativity, recycling, and waste reduction, reinforcing the interdependence between humans and the environment.

The institute also embraces Indian traditions by organizing a Seed Rakhi preparation workshop. On Rakshabandhan, a 'Vrukshabandhan' activity takes place where participants tie seed rakhis to tree twigs, symbolizing the commitment to nature's protection and growth.

Additionally, the institute has undertaken a self-funded project called 'Someshwar Devrai' that involves planting 400 trees comprising 100 different wild species. This project contributes to local biodiversity while providing students with a deeper understanding of ecological significance.

Evidence of Success: News articles published in regional papers and photographs captured during the programs serve as evidence of the activities. However, the true testament to the success of the practice lies in the greenery within the college campus.

Problems Encountered and Resources Required:

The semi-arid region presents challenges regarding water availability for the planted trees. Government funds allocated specifically for the Vrukshmitra activities would greatly aid in addressing these challenges.

Note: The practice of Vrukshmitra in the Baramati tehsil focuses on fostering environmental consciousness and sustainable practices among students and the wider community. Through tree plantation drives, awareness lectures, off-campus activities, creative competitions, and self-funded projects, the institute aims to create environmentally conscious citizens committed to preserving and nurturing the environment for future generations.

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

Shri Someshwar Shikshan Prasarak Mandal's Someshwar Science College was established in 2007 with the noble objective of providing quality education to the rural areas of Pune. The college is generously supported by the Shri Someshwar Cooperative Sugar Factory, which provides financial assistance to ensure the smooth functioning of the educational institution.

Recognizing the unique challenges faced by students from rural areas, particularly in the Baramati region, the college has implemented several initiatives to fulfill its mission of offering education to those who are financially disadvantaged. These initiatives are aimed at empowering and guiding students to pursue higher education, providing transportation facilities, offering fee concessions, and facilitating access to scholarships.

1. Counselling for Higher Education:

Many students from rural areas, upon completing their H.S.C. (12th Board Exams), tend to prioritize job opportunities rather than pursuing higher education. To address this issue, Someshwar Science College initiated a comprehensive counseling program. The college collects data from various 12th-grade colleges and schools, including the names, addresses, and contact numbers of students. Through telephonic communication and timely visits to their villages, the college provides guidance and information on the benefits and importance of higher education. This proactive approach has resulted in an increased number of students opting for higher studies.

2. Bus Service with 50% Concession:

Recognizing that certain remote areas of Baramati Tehsil are inaccessible by state transport buses, Someshwar Science College offers a dedicated bus service with a 50% concession for students residing in these areas. By providing affordable transportation options, the college ensures that students from remote regions can attend classes without facing significant financial burdens. The college bears 50% of the transportation costs for these students, enabling them to access education conveniently.

3. Fee Concession:

Someshwar Science College strives to support financially challenged students by implementing a fee concession policy. Members and stakeholders associated with the Shri Someshwar Cooperative Sugar Factory are permitted to pay their fees in installments after the submission of bills, provided they provide an undertaking for the same. This approach acknowledges the economic constraints faced by individuals associated with the sugar factory and eases their financial burden. Additionally, non-associated students are also given the option to pay their fees in a maximum of three installments, ensuring that financial limitations do not hinder their pursuit of education.

4. Scholarships:

The college's Student Development Office actively assists economically disadvantaged students in accessing various government scholarships. They provide the necessary guidance and support to students, helping them navigate the scholarship application process successfully. Efforts are also made to establish connections with non-governmental organizations (NGOs) such as the Pawar Charitable Trust, aiming to secure additional scholarships for deserving students. By leveraging external resources, the college strives to ensure that deserving students receive the financial support they need to pursue their education without hindrance.

Overall, Shri Someshwar Science College is committed to promoting educational opportunities and inclusivity for rural and financially challenged students. Through initiatives such as counseling programs, subsidized transportation, fee concessions, and scholarship assistance, the college endeavors to remove barriers and create an environment where every student can thrive and achieve their full potential. By investing in the education of these students, the college aims to empower them to contribute positively to their communities and lead successful lives.

File Description	Document
Appropriate web in the Institutional website	View Document
Any other relevant information	View Document

5. CONCLUSION

Additional Information :

1. Choice Based Credit System is implemented from academic year 2019-20
for UG and PG Programmes.
2. ICT enabled classrooms for Teaching- Learning.
3. 100Mbps leasedline Internet connection and Wi-Fi facility
4. The College has signed 13 MoU's.
5. Institute undertakes initiatives based on social responsibilities.

Concluding Remarks :

The institute is affiliated to Savitribai Phule Pune University, Pune. The institute follows rules and regulations of Savitribai Phule Pune University, Pune and State Government of Maharashtra. The institute is located in a rural area to cater the need of rural students. The institute works for academic development with different experimental teaching-learning tools. The institute follows curriculum of Savitribai Phule Pune University which includes all programmes which is having Choice Based Credit System.

Feedbacks are taken from students and faculties and feedback analysis corrective measures are implemented. The institute is committed in respecting equality and diversity in each individual. The institute has conducted Energy Audit, Green Audit to enhance the effective utilization of electrical energy and to maintain environmental balance in the campus.