SELF STUDY REPORT

FOR

3rd CYCLE OF ACCREDITATION

LONAVALA EDUCATION TRUST'S DR. B.N. PURANDARE ARTS, SMT. S.G. GUPTA COMMERCE AND SMT. SHARDABEN AMRUTLAL MITHAIWALA SCIENCE COLLEGE, VALVAN, LONAVALA, TAL. MAVAL, DIST. PUNE

VALVAN, LONAVALA,TAL. MAVAL, DIST.PUNE
410403
www.lonavalacollege.edu.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Lonavala Education Trust's Dr B.N. Purandare Arts, Smt. S.G. Gupta Commerce and Smt. Shardaben Amrutlal Mithaiwala Science College, Valvan, Lonavala has been serving the nation through higher education for the last 38 years. It is recognized under Sections 2 (f) and 12 (B) of the UGC Act 1954. The college was founded by some respectable visionaries of Lonavala in 1983 who understood that a higher educational institution was a much felt need of the local community. With the concerted efforts of the excellent and dedicated staff, the college still continues with its painstaking efforts of expanding the academic environment. Around 1000 rural and tribal young minds are seeking higher education in the institute.

The institute has adequate infrastructural facilities to implement effective teaching and learning. We run three undergraduate and one post-graduate programmes in Arts, Commerce and Science.The college has appointed well qualified teaching and non-teaching staff following the norms of UGC and the State Government to cater to the needs of the globalized world and its challenges.

The college inculcates and encourages the students to achieve excellence in academic and nonacademic activities. We impart value based education to make students conscious of their social responsibilities by engaging them in various outreach programmes through NSS, sports and cultural activities.

Vision

1. Harness young talents to meet the ever -growing needs of the hour through advanced technologies and resources.

2. To ensure quality education to creative, well mannered, cultured and sensible generations of students.

3. Focus on academic excellence and practical approaches to transform the young human population into dynamic human resources.

4. To develop a positive attitude amongst the youngsters to help realize the dream of India making a knowledge hub.

Mission

1. To impart knowledge to our rural youth.

2. To enrich and mold them as dedicated & disciplined youth.

3. To harmonize their potential through value based education and motivate them to face the challenges of the modern world.

4. Empower girl students to lead an independent life and help them face the new challenges of globalization.

5. To provide opportunities to our rural youth and help them transform into developed personalities.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

1. Good campus for education and sports activities.

2. Adequate infrastructure.

3. Qualified and experienced faculty.

4. Appropriate teachers to students ratio.

Institutional Weakness

1. ICT based teaching-learning process need to strengthen

2. Full automation and remote accessibility of library required.

3. Regular post of Physical Director and Librarian

4. Need to improve students results

Institutional Opportunity

1. To strengthen ICT based and interdisciplinary approach for better learning

2. To uplift the number of rural students in higher education.

3. To develop educational and related collaborations.

Institutional Challenge

1. Proper implementation of Choice Based Credit System courses as per NEP and other NEP related parameters

2. Government's policy on appointing vacant posts.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

The college is permanently affiliated to Savitribai Phule Pune University, Pune and scrupulously follows the curricula prescribed by the University. The college is offering 4 academic programmes including three Undergraduate and One Post-graduate, All programmes follow the CBCS/elective curriculum. A few faculty members represent the BOS, in curriculum development committees and other committees of the University. Preparation of academic calendar, departmental meetings, allotment of workload, preparation of time table, lesson notes, use of ICT tools, field projects,use of some academic softwares, feedback mechanism,etc are some of the tools implemented by the college for effective curriculum delivery. The Principal of the college conducts regular staff meetings for academic review.

Teaching-learning and Evaluation

The college prefers student–centric teaching learning process. The admission process in the college is transparent. Admissions in the first year undergraduate program of Commerce are purely on merit basis. Admission process in other programs is on a first come first served basis. The college follows the reservation policy of the Government of Maharashtra. The college organizes various programs for advanced and slow learners. Advanced learners are encouraged to participate in various seminars, workshops, knowledge events and conferences. Along with the traditional chalk duster method of classroom teaching, faculty of the college uses ICT for effective teaching learning process. The faculty members are encouraged to carry out research activities. Out of 22 teachers in the college, 16 are Ph.D holders. The ratio of teacher to student in the college is

1: 43. The college has a transparent system for continuous internal evaluation.Whatever complaints students have in relation to all types of examinations (University and College level) are addressed by the Examination Department. Students can directly approach the CEO and Examination Grievance Committee in case of any objection and problem in terms of examination related unfairness and submit the written complaint. The examination cell gives the prime importance to resolve the issues and inform the concerned students without delay. The average result for the last five years is 74.57 %. The course teacher conducts class tests, various problem-solving exercises, self-learning sessions, seminars, exercises involving logical reasoning, etc. to observe the progress of students. The college conducts a student satisfaction survey at the end of each academic year.

Research, Innovations and Extension

This Criterion relates to research activities, consultancy and extension work undertaken by the faculty as well as the students. The college values the importance of research temper in present times hence it has put in place a Research Cell to promote research activities amongst the faculty and students.The research cell functions as nodal center for research activities. It encourages the faculty to submit research proposals to various funding agencies such as UGC, New Delhi, BCUD Savitribai Phule Pune University,Pune, Department of Science and Technology (DST) etc. During the assessment period major and minor projects are sanctioned and submitted successfully. The college is taking baby steps to provide all necessary infrastructural facilities such as leased line connections, Wi-Fi access and e-resources to foster a research environment. Faculties are always encouraged to publish in reputed National and International journals . There are 9 recognized Ph.Ds guides of Savitribai Phule Pune University in the college. Many students have been awarded Ph.Ds and some are pursuing their PhD. under the guidance of our faculty members. Every year the college organizes workshops, seminars, conferences (state and national) to benefit students and faculties. The faculty of the college is also working in collaboration with National level and International research laboratories. Students are encouraged to participate in the Avishkar Competition.

Every year NSS department of the college, in association with the Lonavala Railway Station authorities, Lonavala Police department, Lonavala Nagar parishad, Kaivalya Dham, Mana Shakti Kendra, Police Training center, Khandala etc.carries out various outreach programmes to sensitize the students on social issues, make them aware of their social responsibilities and develop interpersonal skills amongst them.

In recent years the college intends to link MOUs and establish linkages and collaborations with academic institutes, NGOs and industries.

Infrastructure and Learning Resources

Infrastructure facilities are necessary for effective and efficient conduct of the educational programmes. The College is located on 25818.94 Sq.mt (6.38 Acres) of land. There are five buildings for regular academic, administrative activities and a Girls Hostel Building. The growth of infrastructure has kept pace with the academic development in the institution. The other supportive facilities in the campus are developed to contribute to the effective ambience for curricular, extra- curricular and administrative activities. The institute

has four ICT enabled classrooms, one computer laboratory, one seminar hall with ICT facilities and the laboratories are updated regularly with latest specifications as per the needs of the department. Appropriate expenditure is made available for maintenance and replenishment of physical and academic infrastructure and support facilities in the budget. The college provides adequate facilities for Indoor and Outdoor games, Gymnasium and Yoga activities .The Central Library has reference books, e-journals, e-books, rare books and other knowledge resources which enable students to acquire information, knowledge and skills required for their study. Automation of libraries has been done using Integrated Library Management Software (ILMS) Vriddhi ERP. Use of e-journals and books, providing remote access to resources in the library are practiced. Students and teachers visit the library daily for academic purposes. The institution adopts policies and strategies for adequate technology deployment and maintenance. The Wi- Fi facility is available on the campus to the faculty and students. The ICT facilities and other learning resources are adequately available in the institution for academic and administrative purposes. The staff and students have access to technology and information retrieval on current supporting issues.

Student Support and Progression

For providing support to the students, teachers identify needy and deserving students and recommend them to the College Reservation Committee and Student Welfare Board. Students also can apply directly for financial help. Once their eligibility and requirements are scrutinized by the office and respective committee, freeships and scholarships are given to the students. Some of the students are given concessions in fees and the facility of paying fees in installments. The amount is released at the time of admission and examination so that hardship of the students is minimized. Other than this, our faculty members, individual donors and NGOs provide financial assistance to many students. Continuous efforts are made by the Teaching staff, Non-teaching staff and the teacher-in-charge of the Reservation committee to reach out to the maximum number of eligible students. By giving information and helping in filling up online forms, we ensure that most of the eligible students avail these facilities. Financial assistance is given to needy students to pursue higher education. 255 students got scholarships from government agencies and 43 students got financial help from the management in the last five years. A duly constituted Students' Grievance Redressal Cell and Anti sexual harassment Cell has been functioning in the college for the past many years. It meets twice a year and addresses the grievances received. The Anti-Ragging Committee of the college is constituted as per the UGC guidelines.

Suggestion box is kept in the college office where students can drop-in any complaints or grievances without any fear. No complaint registered in the college during the last five years. There is a well-structured curriculum to develop communication skills, personality development, and soft skill development programmes among the students of various faculties. Since the majority of the students in our college come from vernacular mediums, The institute arranges personality development programmes, and communication skill programmes for them. The career guidance cell, student welfare board, placement cell and the departments organize skill development programmes in collaboration with various organizations. The student welfare board organizes annual medical health camp and Yogic programmes in association with NSS Unit every year.

Governance, Leadership and Management

The institution has Vision and Mission, which is student centric and futuristic in nature. It satisfies the needs of challenges of the modern world providing quality education through leading edge technology. Vision, mission

and motto of the institution also focus on creating cultural harmony among the students and needs of society. The institutional motto is 'Vidyadhanam Sarva dhanam Pradhanam' The institute believes in promoting a culture of powers through strategic policies. College governing body is the apex body. The Lonavala Education Trust's governing body consists of Chairman, Vice-chairman, Secretary, Treasurer and Trustee members. The participative policy of management develops healthy and congenial organization culture in the college premises. The administration of the college is decentralized and as a result the faculty-in-charge and Head of the Department become a part of it. College practices decentralization and participative management through Principal and respective committee coordinators and its members. The institution continuously works inclusively for the betterment of academic and administrative growth with an Internal Quality Assurance Cell (IQAC) and it was established in 2017, since then it has contributed significantly for institutionalizing the quality assurance and strategies through various initiatives. IQAC has played an important role as a monitor and advisor and given suggestions for effective implementation of the perspective / Strategic plan of the college. The college is concerned about the satisfaction and well-being of its entire teaching and non-teaching staff within its own limitations. The Institution has a self-performance appraisal system for teaching and non-teaching staff. The Institution conducts external financial audits regularly. The external audit is done annually after the completion of every financial year. The chartered accountant is appointed by the institution who works as auditor. College governing body discusses utilization of resources and mobilization policy. Infrastructure development and other administrative and academic requirements are fulfilled and accordingly the mobilization of funds is finalized.

Institutional Values and Best Practices

Apart from academic training, the college is committed to developing the overall personality of the students. One of the best practices of the college is to organize various awareness related activities, such as guest lectures, talks on socially relevant issues, current affairs, etc, with special attention to girl students. Various women centric programs have also been conducted, viz., Girls Personality Development Seminars, Girls Safety Program, Guest Lecture on Inner Voice of Women, Women Empowerment are conducted. Along with these awareness Programmes, Self – Reliant Practices are very vibrant in the college. The practices for Holistic Development of nearby Villages through extension activities are also implemented for overall holistic development of villagers. Our organization gives fee concessions to students recommended by NGOs and societies such as SAMPARC, BAL ANAND GRAM, NAISARGIK SHIKSHAN and that is our institution's distinctiveness. The college implemented security and safety measures especially for girls. CCTV cameras and security guard available on college campus. Separate common room is available for girl students in the college. Internal complaint committee and Anti-harassment committee works for the betterment of girls. Sanitary Napkin disposal machine is installed in the girls common room. Maximum percentage of the annual electricity power requirement through LED lamps. Solid, liquid and e-waste management systems are in working. Facilities for differently abled students like scribes, ramps, toilets, etc. are provided in the college. Several initiatives have been taken up based on locational advantages and disadvantages.The college conducts green audit and energy audits as a part of green campus initiatives. The college has framed and distributed an ideal Code of Conduct for students, employees, Heads of the Department and CDC members of college. The campus of the college is plastic free. The college organizes various events for promoting values as responsible citizens. The college has a complete financial, academic and auxiliary functions transparent mechanism. Events for promoting truth,love, non-violence, and peace are organized.The college observes the birth and death anniversaries of great personalities.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	Lonavala Education Trust's Dr. B.N. Purandare Arts, Smt. S.G. Gupta Commerce and Smt. Shardaben Amrutlal Mithaiwala Science College, Valvan, Lonavala, Tal. Maval, Dist. Pune
Address	Valvan, Lonavala,Tal. Maval, Dist.Pune
City	Lonavala
State	Maharashtra
Pin	410403
Website	www.lonavalacollege.edu.in

Contacts for Communication					
Designation	**Name**	**Telephone with STD Code**	**Mobile**	**Fax**	**Email**
Principal	Bhagwat Nivrutti Pawar	02114-273006	9422159297	-	lonavalacollege@gmail.com
IQAC / CIQA coordinator	Digambar Jagannath Darekar	-	9637989278	-	iqac.lonavalacollege@gmail.com

Status of the Institution	
Institution Status	Grant-in-aid

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minroity institution	No

Establishment Details	
Date of establishment of the college	17-08-1983

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

State	University name	Document
Maharashtra	Savitribai Phule Pune University	View Document

Details of UGC recognition

Under Section	Date	View Document
2f of UGC	04-01-2005	View Document
12B of UGC	04-01-2005	View Document

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)

Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
No contents				

Details of autonomy

Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?	No

Recognitions

Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	No

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	Valvan, Lonavala,Tal. Maval, Dist.Pune	Rural	6.38	3797.22

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	BCom,Commerce	36	HSC	English,Marathi	744	650
UG	BA,Marathi English Economics And Political Science	36	HSC	English,Marathi	372	231
UG	BSc,Physics Chemistry Botany Zoology	36	HSC	English	360	127
PG	MCom,Commerce	24	B. Com	English,Marathi	240	127

Position Details of Faculty & Staff in the College

Teaching Faculty											
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				2				3				19
Recruited	2	0	0	2	3	0	0	3	10	2	0	12
Yet to Recruit				0				0				7
Sanctioned by the Management/Society or Other Authorized Bodies				0				0				6
Recruited	0	0	0	0	0	0	0	0	2	4	0	6
Yet to Recruit				0				0				0

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				19
Recruited	7	3	0	10
Yet to Recruit				9
Sanctioned by the Management/Society or Other Authorized Bodies				6
Recruited	2	4	0	6
Yet to Recruit				0

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

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD	0	0	0	0	0	0	0	0	0	0
Ph.D.	2	0	0	3	0	0	6	1	0	12
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	4	1	0	5

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

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

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

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

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	508	2	0	1	511
	Female	497	0	0	0	497
	Others	0	0	0	0	0
PG	Male	50	1	0	0	51
	Female	76	0	0	0	76
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years

Programme		Year 1	Year 2	Year 3	Year 4
SC	Male	59	49	43	37
	Female	57	43	30	52
	Others	0	0	0	0
ST	Male	10	8	12	7
	Female	9	6	7	9
	Others	0	0	0	0
OBC	Male	30	32	22	40
	Female	37	25	19	25
	Others	0	0	0	0
General	Male	339	349	344	354
	Female	440	382	353	378
	Others	1	1	0	0
Others	Male	4	23	17	16
	Female	4	10	15	21
	Others	0	0	0	0
Total		990	928	862	939

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	The institute is affiliated to Savitribai Phule Pune University, Pune. Hence the institute doesn't have academic autonomy to design the curriculum. The institution is planning to introduce interdisciplinary certificate courses to benefit students. The students will be encouraged to undertake multidisciplinary projects. The students will be explored through the various online education tools to utilize their mind power for learning multidisciplinary subjects of their choice. The institute will focus on collaborative learning. The institute is planning to make collaborations with eminent institutes to strengthen the teaching learning process.
2. Academic bank of credits (ABC):	The institute is affiliated to Savitribai Phule Pune University, Pune. Hence the institute doesn't have academic autonomy to design policy on depository for credits. The affiliating university has implemented a choice based credit system (CBCS) in all the programs with effect from 2019. In CBCS, students have to earn 8 credits in addition to the compulsory credits received from their core courses. In this regard, the institute has appointed faculty wise co-ordinators to look after the additional credits earned by the students. These coordinators encourage students to take extra credits from various online platforms. The students are asked to upload certificates of the completed online courses on google classroom maintained by the coordinators. The credits earned by the students are then verified and communicated to the university through an internal marks entry system.
3. Skill development:	Skill and knowledge are the motivating forces of the growth and economic development of the country. Today the industry is facing a severe shortage of skilled Manpower. The accelerated growth has only increased the demand for skilled manpower. The vision to make the youth self-reliant through skill-based education makes the National Education Policy 2020 a revolutionary document and in continuation of this vision, the institute has created a Skill Development Cell/Committee through which the following programmes will be conducted. 1. Communication Skills 2. Personality Development 3. English Language Skills 4. Computing Skills 5. Entrepreneurship Development 6. Yoga skills The Skill Development Cell Coordinator shall work in

	coordination with team members, Placement cell and HODs of the institute. There is a budgetary provision for activities related to the Skill Development Cell as it is important in light of National Education policy-2020. The tentative responsibilities and functions of the Skill Development Cell include: 1. To provide the platform which will cater the services in professional skill development, these will be helpful to industries to get skilled manpower. 2. To provide the platform to learn online skill-oriented courses under various schemes of Govt. of India and other National and International Platforms such as Swayam, Coursera, Udemy, edX, etc. This provides the opportunity for all students in society to learn various skill-oriented courses. This is helping them in their placements. 3. To evaluate the performance of the skill development programs in an objective manner. Apart from this, the institute offers the Skill Enhancement Courses (SEC) in each programme as per the Choice Based Credit System (CBCS- 2019) pattern curriculum introduced by the affiliated University.
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	The promotion of Indian arts, language and culture is important not only for the society but also for the individual. Cultural awareness and expression are among the major competencies considered important to develop in students, in order to provide them with a sense of identity, belonging, as well as an appreciation of other cultures and identities. It is through the development of a strong sense and knowledge of their own cultural history, arts, languages, and traditions so that students can build a positive cultural recognition and self-esteem. Thus, cultural awareness and expression are important contributors both to individual as well as societal well-being and for keeping these views in mind, the institute has established a language Association and Cultural Department from the A.Y. 2021-2022 for promoting the regional languages, cultures in society and integration of Indian knowledge system. Following are the tentative objectives of language association and cultural department in the light of NEP-2020. Language-teaching shall be more experiential and to focus on the ability to converse and interact in the language and not just on the literature, vocabulary, and grammar of the language. Regional Languages must be used more extensively

	for conversation and for teaching-learning purposes. Teaching in the home/local language wherever possible to understand the subject related concepts. Conducting more experiential language learning through language software and language laboratory. Inclusion of traditional Indian knowledge system including tribal and other local knowledge throughout into the curriculum designed for arts and humanity related Add-on, certificate courses and value added courses at institute level. To provide a much greater flexibility in the curriculum across humanities, sciences, arts, commerce, and sports in higher education, so that students can choose the ideal balance among courses for themselves to develop their own creative, artistic, cultural, and academic paths as per the guidelines of affiliated University and in the light of National Education Policy-2020. To organize different events during the Youth festival week, Annual social gathering and College foundation day to foster the regional language and culture To guide the students to participate in online certificate courses related to languages and regional culture through different online platforms.
5. Focus on Outcome based education (OBE):	Traditional education system primarily functions upon the model wherein the knowledge is passed on to the new generation by the teacher. It enhanced theoretical based learning with focus on memorizing skills rather than practical skills. It is highly essential to remodel and reconstruct the system where the teacher was the key player and design a system which is outcome based for the new generation. Outcome Based Education or the OBE System is implemented by our institution as per the guidelines provided by Savitribai Phule Pune University. The college has set it as its goal to design outcome-based education which shall be student-centric teaching-learning method. In a nutshell, the institute intends to standardize and promote the OBE system in such a way that students will be able to develop new skills essential to match up with global parameters. Regarding this, college follows the credit system pattern for F.Y./S.Y./T.Y. B.A., B.Com. and B.Sc. and M.Com. In accordance with the rules and regulations provided by the Savitribai Phule Pune University, the college has introduced skill enhancement courses for the students from the

	academic year 2021-22. As a part of the outcome of the degree programs, a placement cell is formed by the college which plays a crucial role in career opportunities to the students. With the permission of the college development committee (CDC) new skill oriented and activity-based courses will be introduced by each department of the college. Learning outcomes are the point of reference for conducting achievement surveys. Hence it is necessary that the defined Learning Outcomes should survey in the form of creating feedback mechanism for present as well as Alumni of the students. In this context, the college has developed the feedback mechanism to understand strengths and lacunae of the course outcomes and program outcomes.
6. Distance education/online education:	The National Education Policy (NEP-2020) emphasizes distance education and online education. The new policy has opened a new set of opportunities for students as well as teachers. Especially, online education enables flexibility for both teachers and students. The Covid-19 pandemic has affected our lives and opened the gate of online education for the first time, which was useful to ensure imparting of education to students of all streams from school to college. Across the globe, with the advent of digitization in the education systems, online classes have become the need of the teachers and students. During the pandemic situation like every institute, the college too went through a phase of learning and teaching through online platforms. By following guidelines provided by Savitribai Phule Pune University, Pune and Principal teachers at our college used various free software's (such as ZOOM, Google meet, Google classroom etc.) to deliver the lectures and notes. Also, teachers have used online platforms such as google forms to conduct and evaluate students through the internal exams. College has organized various students' centric online programs successfully. Also, to bypass the difficult situation of lock down and to avoid the loss of delivering practicals to students, teachers have used online free virtual labs websites (such as websites provided by IIT, Amrita Vishwa Vidyapeeth etc.). It provided students for remote access to hands-on experiment-based learning and understanding. Teachers of all the faculties grabbed the opportunities to attend various faculty development programmes, refresher courses,

	national and international conferences and webinars on e-contents and MOOCs courses etc. Hence, the adoption of these cutting-edge technologies results in enhancing the immersive teaching-learning methods for teachers as well as students. Considering this futuristic approach, the college has decided to make a policy which aims to make the online teaching-learning process accessible to every student in the college. On account of this college has set up an audio-visual room where teachers can prepare their videos effectively and pass it to each and every student through online mode. This technology-oriented policy will surely create new methods to transfer the knowledge effectively to students from rural as well as urban areas of Lonavala and will create employment opportunities.

Extended Profile

1 Program

1.1

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

2020-21	2019-20	2018-19	2017-18	2016-17
261	228	296	296	296

File Description	Document
Institutional data prescribed format	View Document

1.2

Number of programs offered year-wise for last five years

2020-21	2019-20	2018-19	2017-18	2016-17
4	4	8	8	8

2 Students

2.1

Number of students year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
950	901	947	996	1049

File Description	Document
Institutional data in prescribed format	View Document

2.2

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

2020-21	2019-20	2018-19	2017-18	2016-17
331	331	508	508	508

File Description	Document
Institutional data in prescribed format	View Document

2.3

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

2020-21	2019-20	2018-19	2017-18	2016-17
205	196	200	223	308

File Description	Document
Institutional data in prescribed format	View Document

3 Teachers

3.1

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

2020-21	2019-20	2018-19	2017-18	2016-17
22	22	25	25	25

File Description	Document
Institutional data in prescribed format	View Document

3.2

Number of sanctioned posts year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
24	24	29	29	29

File Description	Document
Institutional data in prescribed format	View Document

4 Institution

4.1

Total number of classrooms and seminar halls

Response: 18

4.2

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

2020-21	2019-20	2018-19	2017-18	2016-17
39.06134	77.13499	60.22167	56.0373	61.70366

4.3

Number of Computers

Response: 8

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

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

Response:

The college is an affiliated institute to Savitribai Phule Pune University, Pune and follows the curriculum designed by the university. It runs three programmes at undergraduate and one at postgraduate level. The college innovates within the established academic structures.The curriculum of the university is delivered through a well-planned and documented process for all the courses. Curriculum delivery is carried out through effective implementation of planning at various institutional levels. Academic calendars, timetables, workload distributions are streamlined well in advance in the beginning of every academic year.

On the day of the commencement of every term the Principal holds a meeting to discuss ways of execution of curriculum in an effective manner. All the heads of departments distribute the departmental workload to the teachers and fruitful operative timetables are prepared.After allotment of courses each teacher prepares their teaching plan as per the guidelines of SPPU, Pune. These teaching plans are submitted to the respective heads. They are checked and approved by the vice principal and the principal. The approved plans are submitted to IQAC for productive implementation.Every teacher explores the curriculum according to the teaching plan, this process is supervised by the respective heads.

Attendance records are maintained and teachers ensure the students' active involvement. After the completion of teaching the syllabus, each teacher prepares a syllabus completion report and submits it to the head of the concerned department. The head checks and approves it and submits to the principal at the end of each term.For Innovative and effective curriculum delivery our teachers update their Knowledge through consistent involvement in research and various faculty development programmes. They contribute outstandingly through representing in boards of studies and academic bodies.

To get desired results of the curriculum the institute organizes field visits, study tours, practical learning, project works etc. Our college arranges practical's in the computer laboratory and provides free access to the internet for the students. The LCD projectors Smart TV's also assist in achieving the objectives of the curriculum.The time table committee along with the IQAC monitors effective conduct of classes, practical, tutorials, assignments etc. To ensure improvements in curriculum delivery the institute collects feedback from all the stakeholders. at the end every academic year and analyzes the feedback.

Our B.Com, M.Com and B.Sc students undertake various projects and practical assignments and the institute provides the required assistance to these students.Our library provides access to a vast residue of books, journals and e-resources that strengthen the teaching learning experience to a larger extent. To support effective curriculum transactions, the institute uses mentors-mentees association. Small groups of students are created to hold academic and other discussions.

The mentor-mentee system helps the students to get their academic and other issues clarified. Hence the

curriculum is conveyed in more meaningful way.In case of slow and relatively weak learners, the teachers conduct remedial classes for smooth syllabus delivery in order ensure effective comprehension of curriculum.

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

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

Response:

The institute is an affiliated college of SPPU, Pune and follows the academic calendar provided by the affiliated University at the beginning of every academic year.This calendar mentions commencement and conclusion of terms, schedule of examinations conducted by the University, vacations etc. Taking into account these provisions, the college prepares its own academic calendar mentioning various events, programmes and activities. For effective and fruitful functioning of all the curricular and co-curricular activities an academic calendar is prepared before the commencement of every year. The Principal shares it with all the staff in the first meeting called for planning of teaching learning. The copies of the institutional academic calendar are circulated to all the departmental heads, non-teaching staff and teachers-in-charge of various committees.

In order to ensure smooth and sincere continuous internal evaluation, the college asks all the teachers to prepare their schedules of teaching. All the teachers plan their teaching in accordance with the academic calendar considering the University examinations, commencements and conclusions of the terms. While planning the teaching, the organization of co-curricular and extra-curricular activities is kept in mind.

The study tours, field visits, submission of projects and assignments, conduct of practicals are arranged strictly in accordance with the institutional and university academic calendars. Our students are informed about the planned activities and continuous internal evaluation through notices and time tables. The institutional academic calendar is displayed on its website.

The teachers give projects and assignments, organize field visits to evaluate the students consistently, but they keep in mind the schedules of other co-curricular and extra-curricular activities. The mentor-mentee system helps to ensure effective implementation of academic planning. The Department of Examination conducts meetings to plan serious conduct of internal examinations. Before the commencement of each Internal Examination all the members of the Examination Committee discuss the issues related to the conduct of internal examination and each member has a copy of institutional and university calendar with him. The examination time tables are prepared excluding the dates of activities and each teacher is aware of completing the teaching learning process of each term in pre decided duration hence the institution sticks to both the academic calendars while evaluating the students through internal examinations.

File Description	Document
Upload Additional information	[View Document](#)
Link for Additional information	[View Document](#)

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

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

Response: B. Any 3 of the above

File Description	Document
Institutional data in prescribed format	[View Document](#)
Link for Additional information	[View Document](#)

1.2 Academic Flexibility

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

Response: 100

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

Response: 4

File Description	Document
Minutes of relevant Academic Council/ BOS meetings	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Link for Additional information	[View Document](#)

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

Response: 0

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

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

File Description	Document
List of Add on /Certificate programs	View Document

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

Response: 0

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

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

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

1.3 Curriculum Enrichment

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

Response:

The college believes in developing national spirit along with global competencies with value based education. These core values are implemented in all the activities conducted. The institute through its core courses, generic electives and skill enhancement courses ensures that the students are exposed to gender sensitivity, environmental sustainability and professional ethics. The department of Psychology conducts counseling sessions for the students facing gender related issues. It also creates awareness among the male students regarding menstruation and the mental issues associated with it. The departments of Geography, Botany, Chemistry, Physics and Zoology assign environment related topics for their projects and assignments. These departments organize field visits to make the students aware of environmental sustainability and other dimensions regarding the environment in general.

The departments of English and Marathi organize screening of films concerned with gender and the discrimination based on it. The institute firmly advocates professional ethics, so our M.Com and third year students of B.A and B.Sc are made acquainted with professional ethics. Guest lectures on Patens, Plagiarism, Professional Credits, Copy Rights are organized by IQAC in collaboration with the Science Association, Department of Physics and Academic Research Committee. Through efficient N.S.S. unit and Board of Students' Welfare, the institute adheres to human values. These departments organize activities like blood donation-camps, talks on humanity, compassion, gender equality etc.

Students from the department of Political Science are given assignments on sustainability, human values, human rights etc. The department of chemistry integrates in its curriculum the issues like Agricultural, Industrial and Environmental sustainability. All the impacting issues are studied and taken cognizance from the students of Chemistry. The curriculum of Zoology inculcates ecological and environmental issues among the students. It also suggests measures to eradicate various types of pollution. The college arranges many co-curricular activities with Manashakti, an NGO for fulfilling its commitment to society. Each department organizes Essay Competitions, Elocutions, Debates, Poster Presentations, Quizzes, Students seminar to understand gender issues more inclusively on the part of the student community. All of these Cross Cutting issues are integrated to a larger extent in effective curriculum design and its implementation.

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

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

Response: 0.73

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

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

File Description	Document
Programme / Curriculum/ Syllabus of the courses	[View Document](#)
MoU's with relevant organizations for these courses, if any Average percentage of courses that include experiential learning through project work/field work/internship	[View Document](#)
Any additional information	[View Document](#)

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

Response: 2.84

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

Response: 27

File Description	Document
List of programmes and number of students undertaking project work/field work/ /internships	[View Document](#)
Any additional information	[View Document](#)

1.4 Feedback System

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

Response: C. Any 2 of the above

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

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

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

Response: C. Feedback collected and analysed

File Description	Document
Upload any additional information	[View Document](#)

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Average Enrolment percentage (Average of last five years)

Response: 49.01

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

2020-21	2019-20	2018-19	2017-18	2016-17
459	862	928	990	1035

2.1.1.2 **Number of sanctioned seats year wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
600	1716	2496	2496	2496

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

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

Response: 60.32

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

2020-21	2019-20	2018-19	2017-18	2016-17
271	206	232	279	289

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

2.2 Catering to Student Diversity

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

Response:

The institution adapts following Strategies for slow learners and advanced learners-

Efforts taken by the institution for slow learners:

- Remedial coaching is provided to slow learners. Subject teachers identify slow learners in their respective subjects. He/She provides remedial coaching to identified students. He/She also conducts tests to check their performance after remedial coaching.

- The class teacher of each class monitors the progress of slow learners. The Mentor takes information from all subject teachers regarding the performance of students and corrective actions are taken.

Efforts taken for advanced learners:

- Advanced learners are encouraged to participate in the Avishkar competition, a regular activity of Savitribai Phule Pune University, Pune. The competition helps the students to inculcate a research environment among themselves.

- The department of mathematics encourages students to participate in Mathematics Talent and Training Search (MTTS) program and Madhava Mathematics Competition

- Advanced learners are encouraged to participate in various seminars, workshops, and conferences to exhibit their academic potential.

Efforts taken for both kinds of learners:

- Most of the departments arrange visits to different biodiversity, Industrial and institutional spots for students.

- Marathi department arranges visits to the newly developed village dedicated for books, Bhilar, Dist. Satara (M.S). This activity will help to develop an interest in Marathi literature and reading in general.

- The department of Geography celebrates World Geographic Day by engaging students to display their creative talents through posters and models.

- The Constitution lecture series was organized to create awareness among students on the Indian Constitution.

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

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

Response: 43.18

File Description	Document
Any additional information	View Document

2.3 Teaching- Learning Process

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

Response:

- Department of Physics organizes project competition for students of Science faculty to induce experiential learning amongst students

- Self-learning sessions are conducted regularly so as to develop logical ability and problem-solving abilities.

- The institution organizes a Talent Hunt Competition for students on the occasion of the foundation day of the college in which students are given an opportunity to show their hidden talent.

- AD Shroff elocution competition is organized every year to enhance confidence in students in oratory.

- Study tours of Commerce students are organized to banks and other corporate sectors to inculcate entrepreneurship among students. It helps to improve the problem-solving ability of the students.

- Students of Botany and Zoology are provided with plant and animal specimens to identify and classify accordingly as a part of the curriculum. This gives them first hand experience in learning.

- Students participate in various rallies organized on the occasion of birth anniversaries of national leaders and social reformers.

- Poster competition is organized on occasion of birth anniversary of the Srinivas Ramanujan (National Mathematics Day) to explore various mathematical models and concepts in Mathematics

- A study tour for students of Economics is organized at Gokhale institute of Politics and Economics, Pune to enhance the learning experience of the students.

- The Department of English frequently organizes essay competitions, poster competitions for enhancing participative learning of students.

File Description	Document
Upload any additional information	[View Document](#)
Link for additional information	[View Document](#)

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

Response:

The campus is enabled with a high-speed wifi connection. In addition to the chalk, black/whiteboard, and talk method of teaching, faculty members use IT-enabled learning tools such as PowerPoint presentations, YouTube videos, Zoom and Google meet platforms, online sources such as WhatsApp, Telegram, Vriddhi software, and different websites to expose the students to advanced knowledge and practical learning. Faculties use Google classroom to manage and post course-related information- learning material, quizzes, and evaluations, assignments, etc. The online learning environments are designed to train students in problem-solving activities. Online quizzes and surveys are regularly conducted to record the feedback of the students. The Faculty of Science has uploaded their e-content on the college website in the E-learning section. The department of English screens plays using ICT to make minute intricacies of the play such as stage movement, soliloquy, aside, symbolism etc to explain to the students.

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

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

Response: 47.5

2.3.3.1 Number of mentors

Response: 20

File Description	Document
Upload year wise, number of students enrolled and full time teachers on roll.	View Document
mentor/mentee ratio	View Document
Circulars pertaining to assigning mentors to mentees	View Document

2.4 Teacher Profile and Quality

2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years

Response: 88.39

File Description	Document
Year wise full time teachers and sanctioned posts for 5years(Data Template)	View Document
List of the faculty members authenticated by the Head of HEI	View Document
Any additional information	View Document

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

Response: 69.89

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

2020-21	2019-20	2018-19	2017-18	2016-17
16	16	19	17	15

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

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

Response: 12.09

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

Response: 266

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

2.5 Evaluation Process and Reforms

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

Response:

As per the guidelines of the Savitribai Phule Pune University, Pune the college follows the mechanism of internal assessment in order to make it more transparent and robust in terms of frequency and variety. The general guidelines mentioned by Savitribai Phule Pune University in conducting the internal assessment at the college level are followed in all graduate and postgraduate programs. As far as the credit and semester pattern is concerned, these assessments include assignments, tutorials, seminars, group discussions, written and oral examinations. The timetable of the conduct of the internal assessment and the topics to be covered are pre-notified by the Department of Examination to make the tests more organized. Also, each subject teachers inform the topics and syllabus to the students at least one week before, so that students get enough time for preparation.

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

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

Response:

The College has a separate examination department led by one the faculty members of the college entitled as College Examination Officer (CEO). Whatever complaints students have in relation to all types of

examinations (University and College level) are solved by this department. Students can directly approach the CEO in case of any objection and problem in terms of examination unfairness and submit the written complaint. The examination cell gives the prime importance to resolve the issues and inform the concerned students without delay. As per the norms of the university, the college conducts the semester and annual pattern of examination every year. Apart from these internal examinations in the written form, oral and tutorials are also taken by each department of the college.

The college follows the below mechanism to resolve the students' problems in a much efficient, transparent, and time-bound manner.

Grievances regarding college internal examination

- There are sometimes complaints about unfairness in evaluation. Such complaints are submitted to the examination cell by the students and the answer books are re-examined by another examiner and fair clarification is found after careful scrutiny.

- As per the demands of students, the college provides a photocopy of the answer book. Also marks verification and revaluation of answer books is made available to the concerned students.

- Any grievance about ethics and code of conduct of examination on the college campus is considered as a crucial matter and resolved with utmost preferences.

Complaints about University Examination

- Students can visit directly to the CEO or Principal of the college about any grievance related to examination ethics.

- If students think that there is any unfairness in the evaluation of their answer books then college helps the students in terms of providing the guidelines and supports them for applying verification, revaluation, and getting the photocopies of the answer booklet.

- Examination cell states that not a single student of the college suffers during the procedure and follow-up of answer book re-evaluation from the university.

- If any mistake is made by students while filling their personal details, subject code, and optional paper in the university form then the college sorts out such types of problems by providing correct information of students to the university exam office.

- In case of any mistake, the university question paper is rectified immediately by communicating with the university examination cell.

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

2.6 Student Performance and Learning Outcomes

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

Response:

The objectives and outcomes of each course stated in the curriculum are elaborately discussed with students at the beginning of the course. Each academic department of the institute prepares program outcomes (PO), program-specific outcomes (PSO), and course outcomes (CO) at the beginning of each academic year. Subject teachers discuss Programme outcomes (PO), Programme specific outcomes (PSO), and course outcomes (CO) with the students at the beginning of the academic year. For reference of students admitted to our Institution, Programme outcomes (PO), Programme specific outcomes (PSO), and course outcomes (CO) are displayed on the college website.

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

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

Response:

At the beginning of each academic year course outcomes for each course are communicated to students through discussion. Attainment of course outcomes is mainly observed from the performance of students in the internal examinations, semester end, and annual examinations.

The course teacher conducts class tests, various problem-solving exercises, self-learning sessions, seminars, exercises involving logical reasoning, etc. to observe the progress of students. Each subject teacher conducts a course attainment survey at the end of each semester. This survey is conducted through a questionnaire related to the outcomes of the courses.

The outcome of each program is measured using the following parameters.

1. Placement of students in various companies after completing their course.

2. Success of past students in competitive examinations, NET, SLET etc.

3. Social Development of past students and their contribution to society.

4. The institute conducts a program attainment survey at the end of each year for final-year students. This survey is conducted through a questionnaire related to the various programs offered by the Institute.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for Additional information	[View Document](#)

2.6.3 Average pass percentage of Students during last five years

Response: 76.15

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

2020-21	2019-20	2018-19	2017-18	2016-17
187	175	126	162	199

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

2020-21	2019-20	2018-19	2017-18	2016-17
205	196	200	223	308

File Description	Document
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	[View Document](#)
Upload any additional information	[View Document](#)

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 3.68

File Description	Document
Upload database of all currently enrolled students (Data Template)	<u>View Document</u>

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

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

Response: 1.5

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

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	1.50

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

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

Response: 40.91

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

Response: 9

File Description	Document
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)

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

Response: 1.54

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

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

3.1.3.2 **Number of departments offering academic programes**

2020-21	2019-20	2018-19	2017-18	2016-17
10	10	15	15	15

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

3.2 Innovation Ecosystem

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

Response:

Faculties and students are always encouraged to furnish their research ideas and perform the projects in the Laboratories. Following activities are carried out to promote research culture in the college.

1. Students and Teachers of Arts, Science and Commerce are encouraged to participate in research activities such as the Avishkar competition organized by the Research cell of Savitribai Phule Pune University, Pune.

2. To motivate our teachers and students, the college has formed the Academic Research Cell (ARC), which provides guidelines about research funding agencies and monitors the quality of research projects submitted to different research agencies and suggests improvements in the projects. This leads to considerable increase in the number of projects submitted to reputed funding agencies such as DST, UGC and BCUD Savitribai Phule Pune University, Pune. In response to these 6 BCUD (Savitribai Phule Pune University) minor research projects, 1 UGC minor research project and 1 UGC major research project completed by Dr. R.G. Kadu, Head department of Marathi has been sanctioned. Till date, all projects worth Rs. 16,30,000 are successfully completed and submitted to respective agencies. In 2017-18 Dr. A. S. Katkar has submitted a major project of 40 Lakh to DST under the Young Research Award category. Also Dr. D. J. Darekar, Dr. R. J. Deore, Dr. S. G. Sontakke and Dr. A. S. Katkar has submitted their minor projects to BCUD, Savitribai Phule Pune University, Pune for a total amount of Rs 11,82,000.

3. Every Year the college organizes Seminars, workshops, and conferences beneficial to research scholars and students.

4. Teachers are encouraged to pursue their Ph.D. degrees. Few of them successfully completed their Ph.D. Degree.

5. Teachers are always encouraged to publish their research work in reputed National and International Journals in collaboration with international reputed laboratories. Dr. A. S. Katkar has published International Paper in the reputed Journal (Nanotechnology (IF:3.874) and ACS Applied electronic materials (IF:3.314)) in collaboration with National Center for Nanoscience and Nanotechnology, Mumbai University and Material Science and Engineering Department National Tsing Hua University, Taiwan. Prof. S. N. Labade and Prof. M. C. Nagtilak is working in collaboration with Dr. O. P. Divya, Department of Chemistry, Savitribai Phule Pune University. Recently Prof. M. C. Nagtilak and Prof. S. N. Labade has published an International Paper in a reputed Journal (Journal of Molecular Structure (IF:3.196)).

6. Eight faculties of college are recognized as Ph.D. guides by Savitribai Phule Pune University, pune.

7. Faculty of the college are using following equipment's available at the college for their research work and published in national and international journals.

File Description	Document
Upload any additional information	[View Document](#)

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

Response: 2

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

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

File Description	Document
Report of the event	[View Document](#)
List of workshops/seminars during last 5 years	[View Document](#)

3.3 Research Publications and Awards

3.3.1 Number of Ph.Ds registered per eligible teacher during the last five years

Response: 2

3.3.1.1 **How many Ph.Ds registered per eligible teacher within last five years**

Response: 18

3.3.1.2 **Number of teachers recognized as guides during the last five years**

Response: 9

File Description	Document
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	View Document
Any additional information	View Document
URL to the research page on HEI website	View Document

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

Response: 0.59

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

2020-21	2019-20	2018-19	2017-18	2016-17
1	2	2	5	4

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

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

Response: 0.13

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

2020-21	2019-20	2018-19	2017-18	2016-17
2	1	0	0	0

File Description	Document
List books and chapters edited volumes/ books published	[View Document](#)
Any additional information	[View Document](#)

3.4 Extension Activities

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

Response:

Swachhata Abhiyan (Cleanliness Campaign): Every year, NSS unit of the college organizes "Swachhata Abhiyan" (Cleanliness Campaign) in the college premises and the town (e.g. railway station platform) to pass the message to the local population about the importance of cleanliness for a healthy life.

Health Checkup Camps: The college organizes health checkup camps every year to create awareness about the importance of physical health among students.

Voting Awareness Programme: The college organizes camps for new voters as well as rallies for voters in and around the town to make them aware of the importance of participating in the electoral process and how every single vote matters in democracy. For the last 4 years in collaboration with the Tehsil office (election commission) of Maval, Dist. Pune. The college has been organizing various programs related to voting awareness.

Cleaning of Historical places: Lonavala being a place of historical significance, its upkeep and sanitation is of paramount importance. The NSS wing of the college also organizes cleanliness drives of historical places such as Karla Caves and bank of Indrayani River to send the message that these places are national property and their preservation is a fundamental duty.

Logistic Arrangement and Conversation with Pilgrims: The Pilgrims (Warkari) procession includes the worship of Vithoba (Vithhal) and the motto of wari is to acquire good, moral and social behavior. Pilgrims from villages across Maharashtra travel on foot every year from their villages to Pandharpur. During this period, the warkaris cover many kilometers on foot. To serve pilgrims, the college always takes initiatives by making accommodative arrangements and food arrangements for them. Our college students actively take part to help pilgrims relax mentally. They engage them in conversation to make them feel at home in the college.

Organ Donation Campaign:Organ donation is the process which entails the consent of the person for organ

donation. Transplantation of organs within the framework of law is legal. Violation of any law becomes a punishable offense. To create awareness and remove misconception regarding organ donation, college initiates lectures in collaboration with the experts.

Programs Organized by Lonavala Police and NSS: In collaboration with Lonavala city Police, rural Police of Maval region, police training center, NSS department organizes various programs for students. Police guide students about possible crimes related to them and ways to prevent those crimes. They also give a demonstration of the weapons they use to maintain law and order in the town. Simultaneously they give a short training to the students as a hands-on experience to understand the concept of defense.

Yoga Day: Every year NSS department celebrates International Yoga Day in association with Kaivalyadham, Lonavala. Yoga Teachers or students from Kaivalyadham are invited to conduct a workshop on different asanas, and teach the proper ways to do asanas to students as well as faculty of the college.

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

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

Response: 0

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

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

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

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

Response: 21

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

2020-21	2019-20	2018-19	2017-18	2016-17
2	6	4	7	2

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

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

Response: 37.01

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

2020-21	2019-20	2018-19	2017-18	2016-17
70	405	330	842	140

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

3.5 Collaboration

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

Response: 0

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

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

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

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

Response: 0

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

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

File Description	Document
e-Copies of the MoUs with institution/ industry/corporate houses	View Document
Any additional information	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

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

Response:

The College is located on 6.38 acres of land. There are seven buildings for regular academic, administrative activities and 1 Girls Hostel Building.

Classrooms: The College has 17 well ventilated classrooms and 01 seminar hall with adequate seating arrangements. The institution ensures that all the basic and essential infrastructural facilities are made available for imparting quality education. All the classrooms are provided with wooden benches, black / green boards, fans, tube light and electrical fittings. The classrooms are provided with large windows for adequate light and proper ventilation. The college has 1 seminar hall with an area of 135.4688 sq.mt that has adequate seating arrangements.

Laboratories: The College has 04 laboratories for UG/PG. There are well equipped laboratories for Chemistry, Physics, Botany and Zoology courses. The laboratories are updated regularly with latest specifications as per the needs of the department.

Computer Facility: The college has 48 computers. All the computers are connected to Broadband Internet connection with 50-mbps speed and Bandwidth of internet connection 10 -30 mbps.

The campus has secured Wi-Fi facility with speed of 50 mbps with 2-WiFi access point and 1-router. Staff and students are provided with Wi-Fi connection on their laptops, tablets and smartphones.

The college has 06-CCTV cameras, 3-Notice boards, 04 -LCD projectors, UPS, and 06-printers. The college has a student facility center in the library with 06–computers.

Other facilities:

1) Botanical Garden: The department of Botany maintains the botanical garden spread across 200 sq.meter area.

2) Hostel facilities: The College has a girls hostel with the capacity of 32-students.

3) NSS Unit: The College has an NSS unit with a sanctioned strength of 200 volunteers. The NSS office is equipped with necessary facilities.

4) Academic Facilities: All the departments are equipped with computers and internet.

The library has two computers which can be used by the staff and students. The reprographic facilities are available in the examination section. The library has a spacious student reading hall with an area of 149.21sq. Feet.

File Description	Document
Upload any additional information	[View Document](#)

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

Response:

The college provides adequate facilities for indoor and outdoor games, Gymnasium and Yoga activities.

Indoor and Outdoor Games

1) Indoor Games: The college provides facilities for Indoor games like chess, carrom, badminton, table tennis, wrestling, weight lifting, powerlifting.

2) Outdoor Games: The College has two well-constructed playgrounds spread in 2-acres of land. There is provision for outdoor games like Kabaddi, volleyball, handball, Kho-Kho, cricket, 200 m. running track and athletics games.

3) Gymnasium: The college gym is in a 900 sq. ft. area which provides facilities for indoor games, like wrestling, weight lifting.

4) Auditorium: The College has an auditorium facility.

Sport activities organized during academic year 2016-2017 to 2020-21

The Sports Department has organized the following activities during the last five years.

1. Interclass sports (Cricket, Table Tennis, Kabaddi, Kho-kho, Volleyball, Athletics, Chess, Badminton ,Throwball and powerlifting)

2. Demonstration of Yoga Asanas

File Description	Document
Upload any additional information	[View Document](#)

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

Response: 5.56

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 1

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

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

Response: 0

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

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

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

4.2 Library as a Learning Resource

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

Response:

The college library is equipped with a good collection of books. The library is automated and operates with Vriddhi software. The software is used to generate reports like statistical report, issue register, attendance register, reservation register, binding register. The Access register generates the lists corresponding to category wise registers. In the transaction module there is provision to circulate the book, attendance of user, book title entry, book accessioning. The library OPAC is searched by author, title publisher, subject, keyword and standard wise class. The library has 06-computers connected with LAN.

E-Granthalaya was functional from 2012 to 2016. During this period the automation of libraries was partial. The software was used for data entry related to library work and preparing barcode labels. The college from 2017 adopted the upgraded version of Vriddhi software 2.0 a move toward greater automation to ease off college administration and library management. The college also provides membership of N-List to staff and students from the academic year 2020-21.

File Description	Document
Upload any additional information	View Document

4.2.2 The institution has subscription for the following e-resources

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

Response: B. Any 3 of the above

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

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

Response: 0.64

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

2020-21	2019-20	2018-19	2017-18	2016-17
1.03467	0.79942	0.16708	0.17489	1.03466

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

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

Response: 1.85

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

Response: 18

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

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities including Wi-Fi

Response:

The institute regularly upgrades its IT facilities as per the requirements. In the last five years the institute has updated its IT facilities with increased number of computers, internet connection, bandwidth, LCD projectors, licensed software, server online admission process, windows operating system, college website etc.

All facilities including hardware, software, internet, network and website have been updated through processes of purchase and maintenance. The college has recently upgraded the internet connection bandwidth from 20 MBPS to 50 MBPS. The college provides Wi-Fi access to students and teachers. The teaching and learning process is enhanced using ICT tools. The students, teachers and nonteaching staff are encouraged to use academic and administrative softwares.

The college server room is equipped with 02 high end servers and 02 PCs which are utilized by the entire college.

Till date college has placed 48 computers to manage academic and administrative work.

The college has 4 projectors to facilitate the teaching process. 2 smart TVs are installed to optimize the delivery of information.

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

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

Response: 118.75

File Description	Document
Upload any additional information	View Document
Student – computer ratio	View Document

4.3.3 Bandwidth of internet connection in the Institution

Response: C. 10 MBPS – 30 MBPS

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

4.4 Maintenance of Campus Infrastructure

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

Response: 3.14

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

2020-21	2019-20	2018-19	2017-18	2016-17
1.09	1.49	0.92	2.92	2.63

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

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

Response:

Maintenance policy and procedure: -

The institute uses the following mechanism for maintenance of the physical and academic facilities

1) The institute makes financial provision for the maintenance of physical, academic and support facilities.

2) Requisition is collected by office through internal communication sheet

3) Permission is sought from the head of the Institute.

4) The institute invites quotations for the proposed work from different vendors.

5) Work order is issued after comparative analysis of different quotations.

6) Job completion report is prepared by technician and signed by concerned head

7) Payment is processed through concerned authorities and forwarded by the Principal for final payment

Procedure for utilization of facility:

1) Science Laboratory:

The maintenance of electrical and electronic equipment is verified by the faculty members of concerned departments and whenever necessary, a college technician for repair is called for maintenance. Class wise laboratory schedules are followed as per time table. Regular updates of dead stock registers. Handling of equipment, instruments and chemicals is done using standard procedures.

2) Computer & Electrical:-

The college has appointed one technical expert for maintenance and upgradation of technical issues related to computers. The institute website is maintained and updated regularly.

3) Library:

Library staff takes care of smooth and user-friendly functions of the library. Library attendants take care of

issues of books, collection, cleaning the stock room and reading hall regularly. Students can use the central reading hall on campus from 9.00 am to 5.00 p.m. Students must procure a library card after admission which can be used for issuing two books every week.

4) Classroom

College timetable is designed by teachers-in-charges keeping in mind the maximum utilization of classrooms and physical facilities. Classrooms are allotted as per student strength. Separate non-teaching staff is appointed for cleaning classrooms, college campus.

5) Sports complex:

The Physical Director has the responsibility of the development and maintenance of sports facilities. Gym equipment is maintained and repaired as and when required. All the available sports facilities are properly utilized for the promotion of sports in the institute. All the available sports facilities are properly utilized for the promotion of sports in the institute.

The institution ensures that all the basic and essential infrastructural facilities & maintenance are made available for imparting quality education.

File Description	Document
Upload any additional information	[View Document](#)

Criterion 5 - Student Support and Progression

5.1 Student Support

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

Response: 5.26

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

2020-21	2019-20	2018-19	2017-18	2016-17
59	52	42	36	66

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

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

Response: 0

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

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

File Description	Document
Number of students benefited by scholarships and freeships institution / non- government agencies in last 5 years (Date Template)	[View Document](#)

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

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

Response: C. 2 of the above

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

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

Response: 0.51

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

2020-21	2019-20	2018-19	2017-18	2016-17
0	23	0	0	0

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

5.1.5 The Institution has a transparent mechanism for timely redressal of student grievances

including sexual harassment and ragging cases

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

Response: C. 2 of the above

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

5.2 Student Progression

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

Response: 0.85

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

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

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

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

Response: 66.34

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

Response: 136

File Description	Document
Upload supporting data for student/alumni	View Document
Details of student progression to higher education (Data Template)	View Document

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

Response: 0

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

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

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

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

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

5.3 Student Participation and Activities

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

Response: 7

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

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	2	2	3

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

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

Response:

College gives prime importance to the representation of students on academic, administrative bodies and committees. Their representation helps to get regular suggestions and feedback through proper mechanisms. The suggestions and feedback are capitalized to maintain and enhance the quality of academic and administrative programs and activities. A student council is a group of students elected from the college students who work with advisors within the framework of University laws. They collaborate with others to serve the college community and provide a means for student expression and assistance in college affairs. The student council provides an opportunity to students to develop leadership by organizing and carrying out college activities and service projects. In addition to planning events that contribute to college spirit and community welfare, the student council is the voice of the student body.The Student Council is formed by Class Representatives (CR) who are selected on the basis of their previous year's academic performances from each class. There are representatives each from the National Service Scheme (NSS), Representatives from the student council selected as University representative of the college.

All University representatives of different colleges are forming the student council of the University. Mr.Ajay Dham was University representative of our college during the year 2016-2017. Miss. Manisha Dhutraj was the university representative of our college during the year 2017-2018. Mr. Prasad Phophale was the University representative of our college during the year 2018-2019. Miss. Shewata Dube was the university representative of our college during the year 2019 -2020. Miss. Ajay Jadhav was the university representative of our college during the year 2020 -2021.

The Principal holds regular meetings with these members. In the meetings issues related to teaching-learning, student activities, examinations and other facilities in the College are discussed. College Development Committee (Formerly Local Management Committee), IQAC, Student Welfare Committee, NSS Committee, Anti Ragging and Internal complaints Committee, Library Committee, Gymkhana Committee have representatives from the student council and they actively participate in the meetings of these committees. University representative of the council is also included in the Editorial Board of College Magazine "Dnyandeep ". The members of the student council are involved in the organization of various co-curricular and extra-curricular activities of the college. The function of the student council is based upon parliamentary procedures and participation of students to help share their ideas, interests and concerns with the college administration.

The Student council helps students to develop a sincere regard for law, values, ethics and citizenship required for democratic society.

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

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

Response: 2

5.3.3.1 **Number of sports and cultural events/competitions in which students of the Institution participated year-wise during last five years**

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

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

5.4 Alumni Engagement

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

Response:

The college has registered an Alumni Association under the name with "Lonavala Mahavidyalaya Maji Vidyarthi Sangh " under Charity commissioner, Maharashtra State Government with the registration number of Maha/1807/2019/Pune on 02/12/2019.

As per the rules and regulations of Maharashtra society act 1860(clause 21), the governing body of the alumni association has been formed. The Body of Alumni Association comprises seven alumni and is being chaired by Adv. Sanjay Shankar Wandre. About 63 members are working as a part of an alumni association. The alumni association is intended to work for economically deprived students and support the all-around development of the college.

Alumni of the College are well placed in all fields of industry, agriculture, education, business, professional fields, entertainment industry, academics, and social work. They are playing a leading role in the different sections of society. Apart from this, cooperation in various ways immensely helps in the development of the institution such as RO drinking water facility, tree plantation in the college campus, organization of blood donation camp, participation and support for annual social gathering and youth festivals organized by the college. Alumni express gratitude towards teachers on the occasion of teacher's day.

The College Development Committee and IQAC has one representative from the alumni association as a member. This member can express their views in the meetings and make suggestions in the functioning of the college.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

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

Response: E. <1 Lakhs

File Description	Document
Upload any additional information	[View Document](#)

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

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

Response:

The college has been organizing its day to day activities like useful practical skills, generating knowledge and imitating various community development programs to acquire the all-round development of the rural student's vision, mission and goals of institution which are important future pathways that were decided by participative decision making process. The management motivates and encourages the involvement of staff in the institutional process in various ways. Management offers and gives full freedom to the college staff with the view of encouraging their intellectual creativity by appreciating their outstanding academic achievements. Management works in a democratic way with every staff member whether teaching or non-teaching, has reasons to believe that he or she is an integral part of the system. The institutional motto is Vidyadhanam Sarva dhanam Pradhanam. The greatest and foremost weightage is given to develop a culture of quality education among rural students.

The college also runs Yashwantrao Chavan Maharashtra open University (YCMOU) study center. Management motivates the Principal, Teachers for effective and efficient implementation of the teaching learning process. The participative policy of management develops healthy and congenial organization culture in the college premises. The management always takes care to inculcate high social, morals, intellectual values while formulating the vision mission statement of the college. It formulates strategies, systems and methods for achieving excellence in teaching learning and administration by simulating innovation in all faculties and it takes care to build knowledge and capabilities in teachers and students.

The administration of the college is decentralized and as a result the faculty in charge and Head of the Department become a part of it. Guidelines are given to every department to improve the quality of its work. Regular meetings are conducted separately for whole staff as well as Departments or sections and care is taken to see that proper co- ordination is achieved, which creates a very good organization culture in the college. This is the way through which participative decision making and involvement of staff, healthy and congenial environment is fostered. This nurtures effective and result oriented organization culture.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

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

Response:

College practices decentralization and participative management through Principal and respective committee coordinators and its members. The college has constituted various committees for carrying out the activities of the college effectively with improvement of all faculty members. This facilitates decentralizing to a considerable extent.

Admission committee as a case study: - During the last week of every academic year the committees are constituted for efficient admission work. Representatives of each Department are framed keeping into consideration the various rules and regulations of the government of Maharashtra and SPPU Pune University. On the onset of the academic year the admission committee coordinators brief the details about admission producer and arrangement (if any). And the Principal addresses the admission committee members and the administrative staff.

Through online procedure (http://www.lonavala college.edu.in) students fill up the admission form and submit the hard copy in the college office along with all necessary documents. Faculty members; class in-charge from the concerned Departments guide them for seeking admission and offer counseling whenever necessary. After scrutiny of the admission forms, faculty members with the assistance of office staff prepare the merit list wherever necessary. The merit list is displayed on the college notice boards. As per merit lists students are allowed to take admission to their respective classes. Under the single windows system the admission procedure is completed and students are allotted a college I-D card.

In case of any ambiguity, the Principal discusses with the concerned Head of the Department or faculty in-charge and admission procedure is finalized by the Principal.

Each and every committee member is empowered with certain authority. This decentralization policy permits a large number of students to complete the admission process within a short period. Through this participation management policy every committee member gets an opportunity to contribute to the admission process. In this manner a decentralization system is practiced in all committees. Within certain limits, every committee is given authority to make decisions and thus participative management facilitates the division of work. Thus all the aforementioned practices provide an effective mechanism for college governance.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

6.2 Strategy Development and Deployment

6.2.1 The institutional Strategic / Perspective plan is effectively deployed

Response:

Following are the strategic plan of the college for five years

1. Good Governance

2. To strengthen the academic process

3. To encourage the SET/NET qualified faculty members to complete their Ph.D.

4. To encourage the senior faculty for PhD guideship

5. To encourage the faculty members for the research publications, research projects and research activities.

6. Infrastructure augmentation and development

7. To encourage students/staff for participation in curricular/co-curricular and extension activities.

Deployment of strategic plans for inclusive growth of the institution

The institution continuously worked inclusively for the betterment of academic and administrative growth with an internal quality assurance cell (IQAC) for the last four to five years. Faculty members are encouraged to register for the PhD and those who have registered to complete their PhD in prescribed time as given by UGC. Senior faculty members are encouraged to apply for PhD recognition to Universities prescribed by UGC and guide the registered PhD students. All faculty members are encouraged to apply for projects and complete the ongoing minor and major research projects approved by BOD, SPPU, Pune and University Grants Commission (UGC), New Delhi. Currently the institute has completed and submitted three research projects in the last five years. Faculty members publish the research papers every year in peer reviewed and UGC listed journals. Most of the faculty members have published research papers in reputed journals. Some faculty members have completed their PhD and some are pursuing their PhD. Students from all the classes participated in curricular and co-curricular and extension activities through National Service Schemes, Student Welfare Schemes, Sports and departmental activities. The institution insists for good governance in admission, examination, administration, library and overall college planning and development by using Vriddhi online software 2.0. To strengthen the academic process, the internal quality assurance cell encourages all faculty members to prepare their teaching plans, syllabus completion reports, self-appraisal forms and related documents. All academic department HODs are encouraged to prepare and maintain the departmental input records such as syllabus copies, syllabus distribution reports, students activities etc. Library, NSS, BSW, IQAC and examination departments are also encouraged to update their department with required proper documentation for the inclusive academic growth of the institution. IQAC also encourages all statutory and non-statutory committee coordinators and members for organization of related activities for students and staff development.

File Description	Document
strategic Plan and deployment documents on the website	[View Document](#)
Paste link for additional information	[View Document](#)

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

Response:

College Executive Committee (Governing Body):

College governing body is the apex body. The Lonavala Education Trust's governing body consists of Chairman, Vice-chairman, Secretary, Treasurer and Trustee members. The governing body council meets twice a year and takes all major policy decisions regarding new challenges; infrastructure development; faculty recruitment; finance and performance evaluation of teaching as well as non-teaching staff; research and extension activities; examination results etc. College management always recruits highly qualified staff and follows the rules laid down by UGC. If the post for recruitment is available.

The posts available are widely advertised in leading regional and national newspapers. The interviews are conducted as per rule after receiving and scrutiny of the applications. For recruitment producers the college strictly follows conditions and rules laid down by statutory bodies. And follows transparency during the process of recruitment. Workload and salary structure for part time and clock hour basis appointments are stipulated by the above authorities. The college has an active grievance cell for its employees. It addresses various academic administrative and personal grievances of the college employees.

College Development Committee (CDC):

As per the norms of Maharashtra public university act 2016, the local management committee has been considered as college development committee. Members of the Executive Committee, Principal and members from various fields such as education, society, industries, teaching, non teaching staff and student representatives are represented on this Committee. CDC takes decisions on an overall comprehensive development plan of the college regarding academic, administrative, and infrastructural growth. The reports of the Internal Quality Assurance Committee are discussed, and appropriate suggestions are communicated to the respective authority.

Internal Quality Assurance Cell (IQAC):

IQAC takes initiatives for development and quality education in the college. IQAC monitors and evaluates teaching learning processes through self-appraisal forms. It also takes initiatives for better student support and research culture. It coordinates between the staff, students, Principal, and Management.

Administrative Set up:

The College Principal is the executive head of the institution. Academic, administrative, and financial

decisions are taken under the guidance of the Principal as per the rules and regulations of Savitribai Phule Pune University, Maharashtra state government and UGC. The office Head is the aid and custodian of the office. Head clerk, Senior clerks, Junior clerks, and peon's assist to the office head. Admissions, scholarships, fee collection and other issues related to students and teachers are carried out by the office head. The records of employees, accounts, UGC schemes, and university schemes are maintained by the college office.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)
Link to Organogram of the Institution webpage	[View Document](#)

6.2.3 Implementation of e-governance in areas of operation

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

Response: D. 1 of the above

File Description	Document
Screen shots of user interfaces	[View Document](#)
ERP (Enterprise Resource Planning) Document	[View Document](#)
Details of implementation of e-governance in areas of operation, Administration etc	[View Document](#)
Any additional information	[View Document](#)

6.3 Faculty Empowerment Strategies

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

Response:

The college is concerned about the satisfaction and well-being of its entire teaching and non-teaching staff within its own limitations. Faculty members who are working in the government aided units of the college are covered under the benefits and welfare schemes offered by Government of Maharashtra for its employees. Casual leaves, medical leave, study leave, maternity leave, drinking water facility are provided to the staff.

Non-teaching:-

For non-teaching staff college uniform, raincoats, umbrellas earned casual leave, medical leave are provided. In campus accommodation facilities are provided to some members.

Teaching Staff:

1. Employee's Provident Fund,

2. DCPS,

3. Leaves,

4. Group Insurance,

5. Medical Reimbursement

Non-teaching Staff:

1. Employee's Provident Fund,

2. DCPS,

3. Leaves,

4. Group Insurance,

5. Medical Reimbursement

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

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

Response: 6.84

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

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

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

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

Response: 0

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

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

File Description	Document
Upload any additional information	[View Document](#)
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff	[View Document](#)

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

Response: 14.58

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

2020-21	2019-20	2018-19	2017-18	2016-17
4	5	2	0	6

File Description	Document
Upload any additional information	[View Document](#)
IQAC report summary	[View Document](#)
Details of teachers attending professional development programmes during the last five years	[View Document](#)

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

Response:

The Institution has a self-performance appraisal system for teaching and non-teaching staff. Performance based self-assessment system (PBAS) is monitored under the guidance of Principal and IQAC by the institution. It is obligatory for all the faculty members to fill the self-appraisal form report at the end of every academic year. Self-appraisal form is prepared according to the standards of University Grants Commission and in accordance with the Savitribai Phule Pune University norms. Self-appraisal form is designed to cover the following points of information. 1) Teaching, Learning and Evaluation. 2) Curricular and Extra Curricular activities, and 3) Research, Awards, Recognition. The forms are distributed to the staff at the end of every academic year and submitted to the Head of the Department with required documents. After evaluation by the Head of the Department the forms are forwarded to the IQAC Cell.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

The Institution conducts external financial audits regularly.

Internal financial transactions are checked continuously. It is checked at two levels viz. receipt and payment. The receipts of the fees collected from the students are checked by the office superintendent. The funds collected and statements of the Bank and official letters are checked by the office superintendent. The payment vouchers are signed by the accountant, office superintendent and finally by the Principal.

External Audit

The external audit is checked annually after the completion of every financial year. The chartered accountant is appointed by the institution who works as Auditor. The checking of the external audit program goes for 10 to 15 days generally in the month of May every year. External auditor checks accession records at three levels viz.

1. All the purchase records and dead stock of the laboratories.

2. The dead stock and equipment of the gymkhana.

The nature of the payment is categorized into two categories

1. Revenue expenditure

2. Capital Expenditure

This is also checked by the auditor. The vouchers and record of the concerned Department of capital expenditure is checked and verified. Dead stock registers and or purchase registers are physically checked and finally external auditors sign receipts and payments. The utilization certificates are prepared as per expenditure under various heads of grants received from UGC, DST-FIST, BCUD SPPU, Pune. This is also checked by an external auditor nominated by the Institution.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

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

Response: 0

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

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

File Description	Document
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the last five years	[View Document](#)
Any additional information	[View Document](#)
Annual statements of accounts	[View Document](#)

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

Response:

College governing council's body discusses at the end of previous year for utilization of resource and mobilization policy. Infrastructure development and other academic requirements are fulfilled and accordingly the mobilization of funds is finalized. College mobilizes funds through following heads, tuition fees collected from students.

1. SPPU Funds for Development and Research

2. SPPU Financial assistance for organization of conference, student's welfare Scheme, NSS etc.

3. College receives salary support from the state Government for grants in aid post in teaching and non-teaching.

File Description	Document
Upload any additional information	[View Document](#)
Paste 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

Response:

The Internal Quality Assurance Cell (IQAC) has been established in the institution as per the guidelines of the National Assessment and Accreditation Council (NAAC), Bangalore for promoting academic and administrative excellence.

Following quality initiatives undertaken by the IQAC for the last five years

1. Preparation and Submission of Annual Quality Assurance Report (AQAR)

2. To organize Conferences, Seminars, Workshops and Webinars (during COVID-19 Pandemic)

3. Conducting regular IQAC meetings and action taken

4. Feedback from students, Teachers & Alumni

5. Participated in Energy Audit

6. Participated in Green Audit

7. Conducting academic audit

8. Participated in AISHE & MIS

9. Self-appraisal form is taken from teachers

10. Departmental Inputs

11. Promotion of research culture.

IQAC emphasis on following two practices as a quality initiative for academic enrichment.

1. Promotion of research culture: Teaching staff completed their Ph.D during service and published the research paper in international journals of repute. Some staff members guide the PhD Students.

2. Conducting the conferences and workshops for enhancing the research environment among the teachers and students.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities (For first cycle - Incremental improvements made for the preceding five years with regard to quality For second and subsequent cycles - Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives   )

Response:

IQAC develops the following systems to review institutions' teaching-learning process, structures & methodologies of operations and learning outcomes at periodic intervals.

1] Online Feedback System:

Initially, feedback was conducted in offline mode and analyzed, for the last two years IQAC conducts online feedback from students, teachers and alumni on the curriculum. IQAC also conducts the overall online feedback from students on infrastructure, teaching-learning methods, teachers and the institute under student's satisfaction survey.

2] Academic enrichment:

IQAC conducted the verification of Departmental Inputs (DI) initiatives for the overall academic enrichment of students, faculty and department. IQAC review the teachers and departmental inputs in terms of the following points

1. Academic calendar: tentatively mention semester-wise teaching plan, Internal and External examination schedule, Vacation, etc

2. Self-appraisal form

3. Faculty wise Time Table

4. Workload

5. Syllabus distribution reports

6. PO, PSOs & COs

7. Teaching Plan

8. Syllabus completion report

9. Examination duties

10. Teachers participation in curricular, co-curricular and extension activities

11. Study tours/Field visits/project work

12. Research Paper Publications

13. Paper presentation at the conferences

14. Orientation/ Refresher Courses

15. Participation in Faculty Development Programmes, etc

16. The organization of conferences/Workshops

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

6.5.3 Quality assurance initiatives of the institution include:

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

Response: C. 2 of the above

File Description	Document
Upload e-copies of the accreditations and certifications	View Document
Upload details of Quality assurance initiatives of the institution	View Document
Upload any additional information	View Document
Paste web link of Annual reports of Institution	View Document

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

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

Response:

The Institute was established with the aim to provide quality education to the rural and underprivileged youth in and around Lonavala city. The barriers that the students in this area faced conveyance issues, low income, extreme weather conditions, etc. The girls in particular, had no facility to travel to distant places like Pune for getting higher education. With the establishment of our college, many students and their parents are relieved about getting higher education. The college runs on the values of equality and justice for all which paves the way for many students who seek higher education.

Our institution takes effort to promote gender equity and sensitization through curriculum. The Department of Politics offers the courses like 'Political Ideology' that has the content of Feminism, the Department of English offers the course of 'Compulsory English' for the class F.Y.B. Com in which the content is based on the life of Indra Nooyi that reflects Women Empowerment. The subject Compulsory English includes the chapter named 'My Grand Mother's House' which reflects Women's Issues. The Department of Economics offers the course of Human Resource Development which reflects the content of Impact of gender inequality on GDI and HDI, the Department of Marathi offers the course of Modern Marathi Literature which discusses the Women Issues, The Department of Psychology offers three courses that include General Psychology, Foundation of Psychology and Social Psychology that includes the contents like Women's Psychology, Gender and Gender Role Development.

The Institution promotes Gender Sensitization through co-curricular and extra-curricular activities. The institution regularly organizes various programmes like seminars, guest lectures, Rangoli Competition, Essay Competition, Elocution Competition on International Women's Day. Every year on this day, the Women who have excelled in their career and profession from various fields like Law, Defence, Police, Broadcasting, Social Work, etc. are invited as Chief Guest. Guest lectures on Health & Hygiene of girl students, safety measures and management, Women Empowerment, identifying the 'Inner Voice of Women', Effects and Solutions of Students' Mis-behavior, Social Media and Youth, etc. were organized in college during the last five years.

The institution has installed CCTV cameras at significant places to ensure both safety and security for the students and staff and arrangement of security staff. The Psychological Counseling Centre looks after the emotional, mental, psychological and cognitive development and solving relevant issues of students and staff. There is a separate washroom facility for girls, boys and staff. The Sanitary napkin Vending Machine and Disposal Machine are installed near girls' washrooms for safe and hygienic disposal of sanitary napkins.

The institution has constituted the committees like Internal Complaints Committee (ICC), Women Empowerment Committee, Anti-ragging committee, etc. as per the norms laid by UGC and Savitribai Phule Pune University which look after the grievances and problems of girl students and strives for women's justice and empowerment. Complaint boxes are installed at several places in college that are regularly checked and action is taken on grievances of students in a short time.

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

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

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

Response: D. 1 of the above

File Description	Document
Any other relevant information	[View Document](#)
Any other relevant information	[View Document](#)

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

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

Response:

The institute believes in "Green & Clean – is our perfect dream". The activities that are carried out in the institution have very low negative impact on the environment; it is very cautious on generating less waste. Campus cleaning is carried out at regular intervals to keep the campus neat and clean. Tree plantation is done in order to maintain an eco-friendly environment and improve green ambience. 'No use of Plastic' is strictly implemented on the campus. Environment consciousness is taught to the students in order to maintain the immaculate purity and beauty of the college and also to provide a convivial atmosphere for academic and non-academic pursuits.

1.Solid Waste Management: -

The solid waste generated in the college campus includes papers, plastic, wrappers, old newspapers, used files, old projects, journals, scrap, etc. The waste material is collected and sold out to scrap vendors from time to time or it is given to external agencies where they are segregated and recycled or disposed according to the nature of waste. Leaf litter is allowed to decompose into the dump yard made in the campus. Sanitary Napkin disposal machine is installed near girls' washrooms for safe disposal of sanitary napkins in an eco-friendly way. Less use of Paper is made as the majority of the administrative and academic work is carried on with the help of computers and internet. The college has installed 'Vriddhi' software through which all the records of students admitted every year are maintained. The office coordination is done through email. The students' assignments and projects are collected in soft copies. Every day all the academic buildings and other surrounding areas in the campus are cleaned and disposed of accordingly. The students are educated on proper waste management practices through lectures. Waste is collected on a daily basis from various sources and is separated as dry and wet waste. Colour coded dustbins are used for different types of wastes. Green for wet and blue for solid waste.

1.Liquid Waste Management: -

Liquid waste is generated through toilets and canteen. The Liquid waste is let out as effluent into the proper drainage system to avoid stagnation.

1.E-waste Management: -

Electronic goods are put to optimum use; the minor repairs are set right by the Laboratory assistants and teaching staff; and the major repairs are handled by the Technical Assistant and are reused. All the miscellaneous e-waste is collected from every department, office and delivered for safe disposal. Scrap is disposed of in the junkyard. Empty toners, cartridges, outdated computers and electronic items are sold as scrap to ensure their safe recycling.

1.Chemical Waste Management: -

The recycling of Chemical waste is necessary so that harmful chemicals are disposed properly. The less hazardous chemicals are diluted with plenty of water and drained-off in the basin. Hazardous chemicals are collected in a separate container depending upon the type of chemical and they are neutralized with a particular reagent and then disposed-off.

File Description	Document
Any other relevant information	[View Document](#)
Link for Geotagged photographs of the facilities	[View Document](#)

7.1.4 Water conservation facilities available in the Institution:

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

Response: D.1 of the above

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

7.1.5 Green campus initiatives include:

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

Response: C. 2 of the above

File Description	Document
Any other relevant documents	View Document
Link for any other relevant information	View Document

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

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

Response: C. 2 of the above

File Description	Document
Reports on environment and energy audits submitted by the auditing agency	[View Document](#)
Link for any other relevant information	[View Document](#)

7.1.7 The Institution has disabled-friendly, barrier free environment

1. **Built environment with ramps/lifts for easy access to classrooms.**
2. **Divyangjan friendly washrooms**
3. **Signage including tactile path, lights, display boards and signposts**
4. **Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment**
5. **Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading**

Response: C. 2 of the above

File Description	Document
Geotagged photographs / videos of the facilities	[View Document](#)
Any other relevant information	[View Document](#)
Link for any other relevant information	[View Document](#)

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

Response:

The institution believes in equality of all cultures and traditions and is evident from the fact that students and staff members belonging to different regions, castes, religions, cultures and languages are studying and working in college without any discrimination. Although the institution has a diverse socio-cultural background. We do not have any intolerance towards cultural, regional, linguistic, communal, socio-economic and any other diversities. College organizes various programmes and events to provide for an inclusive environment. Cultural and religious festivals are celebrated in college to develop the feeling of oneness and social harmony. The students of our institution organize various cultural programmes depicting State and National culture. Every year Annual Social Gathering is celebrated wherein, the students perform various art forms like singing, dancing, skit, mimicry, etc. Also, Days like Traditional Day, Saree & Tie Day, Group Day, Mis-match Day, etc. are organized and celebrated by the students as a part of the Youth festival. On the foundation Day of college on 17th August, every year Talent Hunt Programme is organized by the Cultural Committee to showcase the hidden talent in the students. The Department of Marathi organizes 'Marathi Language conservation fortnight' every year in January month where they conduct various events like Poetry Reading Competition, Granth Dindi (Procession of Marathi literature Books in the nearby village), exhibition of Marathi books, Poster competition, etc. The

Department of English and the college hosts them enthusiastically through the English Language Lab, takes efforts to promote and make the students understand the Global Language. Every year the "Warkaris - Pilgrims going to Pandharpur take a one-day halt in our college.

These functions help to develop tolerance, harmony and inclusiveness towards culture, religion, communal, socio-economic and other diversities.

Along with curriculum, communication & soft-skills classes are conducted additionally to make the students from different backgrounds communicate effectively. The ICC / VISHAKHA committee, Women Empowerment Committee, Anti-ragging committee and Discipline committees of the college ensure social protection, tolerance and harmony, among students and staff, reduce vulnerability and promote cultural, regional and social inclusion. NSS students mitigate the socio-economic diversities and progress them towards leading to a tolerant and harmonious living. Students are involved and encouraged to participate in Co-curricular & extra-curricular activities to help them mingle with one another & share their opinions and dis-agreements in a harmonious manner.

File Description	Document
Link for supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	[View Document](#)

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

Response:

Lonavala Education Trust's Dr. B.N. Purandare Arts, Smt. S. G. Gupta Commerce & Smt. S. A. Mithaiwala Science College sensitizes the students and the staff of the institution to the constitutional obligations about values, rights, duties and responsibilities of citizens which enables them to behave as a responsible citizen.

The college establishes policies that reflect core values. Ideal code of conduct is prepared for students and staff to provide a framework within which everyone should behave. As a part of curriculum, courses like Human Rights, Business Ethics & Professional Values, Introduction to Cyber security, Introduction to Indian Constitution, etc are mandatorily conducted in the college. The values of equality, truthfulness, respect for one another, moral & ethical behavior, etc are inculcated in the value system of the college community. Various activities are conducted in the college that sensitize the students to act as responsible citizens. The events like Voter's Awareness Campaign, Lecture Series on Indian Constitution, Celebration of Constitution Day, Swatchta Abhiyan at nearby places in the city, Tree Plantation Drive, Celebration of Police Raising Day, Organizing Rallies to create awareness about voting, following traffic rules, help to flood affected areas by sending Volunteers, financial help to CM relief fund in the pandemic situation of Covid-19, a Guest lecture on use of social media, Organ Donation Awareness Drive, etc are organized in the college to create a sense of social responsibility among the students.

The NSS Students participate in the winter camp arranged in villages that makes them realize their social responsibilities. The institute takes best possible efforts to inculcate the values of being a responsible citizen among the students.

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

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

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

Response: C. 2 of the above

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

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

Response:

7.1.11. Commemorative Events:

To develop the emotional and religious feelings among the students and the faculty, commemorative days are celebrated in the college. National festivals play a pivotal role in nurturing the sense of nationalism and patriotism among the students. Our institution celebrates these days with great spirit & enthusiasm to pay tribute to our great national leaders.

The commemorative events including Constitution Day, NSS Day, National Voters Day, Independence

Day, Republic Day, Vachan Prerana Din, Police Raising Day, National Science Day, World Geography Day, Marathi Language Day, Bank Nationalization Day, International Yoga Day, International Women's Day, Teacher's Day, and the Birth and Death Anniversaries of Great Leaders like Dr. R. Ambedkar, Mahatma Gandhi, Vallabhbhai Patel, Indira Gandhi, Mahatma Jyotiba Phule, KrantiJyoti Savitribai Phule, Annabhau Sathe, Swami Vivekananda, Lokmanya Tilak, Shri Chhatrapati Shivaji Maharaj, Jijamata, APJ Abdul Kalam, etc. are celebrated in college regularly. Such events set an example before the students to remember the contribution made by the great leaders in our country.

File Description	Document
Link for Annual report of the celebrations and commemorative events for the last five years	[View Document](#)

7.2 Best Practices

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

Response:

Best Practice 1

Title of the practice: Personality Development Mission

Objectives of the practice

1. To develop the overall personality of the students.

2. To benefit poor, economically backward and needy students of the college

3. To help students to overcome their financial issues whilst pursuing higher education independently.

4. To enable the students to continue with their education

5. To make students more confident to face challenges and obstacles in life

The Context:

Taking into account all the student centric problems, the college has made distinguished efforts to put education to the welfare of the students in association with SPPU. Different Awareness Programs & Self – Reliant Practices of the college students are very vibrant, it is relentlessly helping in developing the overall personality of the students. It also aims to develop 'dignity of work' attitude among students and help them

to overcome their financial expenses. The Personality Development Mission is being run actively as per guidelines of Board of Students Welfare of the college.

The Practice:

Apart from academic training, our college is committed to develop the overall personality of the students. College has made every endeavor to fulfill its mission through various awareness generation activities, such as, guest lectures, talks on socially relevant issues, current affairs, etc, with special attention to girl students. Various women centric programs have also been conducted, viz., Girls Personality Development Seminars, Girls Safety Program, Guest Lecture on Inner Voice of Women, Women Empowerment, etc.

This is one of the practices of the college which has made a huge impact on the students overall personality development as well as functioning of the college.

1. A notice to participate in it is conveyed to all the classes for awareness generation activities, such as, guest lectures, talks on social relevant issues, current affairs, etc. In the beginning of the year, applications are invited from the poor students by 'Earn-While-Learn' Cell. The applications are scrutinized based on set criteria and a final list is prepared. The students who are needy, poor and meritorious are given preference. The students enrolled under the scheme are given various works which enhance their skill in the related areas.

2. The selected students are informed about the nature of work, wages per hour and allotted time schedule. As per the decided schedule, they work in the campus.

3. Payment is made on the basis of an attendance sheet, which is directly credited to their bank accounts.

Evidence of success:

1. The response to the series is over- whelming every year. Large number of participation is received. The participating students became self-reliant and responsible citizens.

2. Various awareness generation activities, such as, guest lectures, talks on social relevant issues, current affairs, etc. are adding to their personality, the sole aim of the mission,

3. The practice also helped the college in maintaining the cleanliness of campus and developing a 'Dignity of Work' attitude among the students.

Problems encountered and Resources required:

1. Initially, students were hesitant to work on campus. Through the scheme students can get economic support & confidence but they are supposed to spend at least 3 to 4 hours after their lectures. They find it difficult to manage this much time for work.

Resources required:

Assistance for logistic support is required with Coordinator for better supervision and functioning of the mission.

Best Practice 2

1. Title of the Practice:- "Holistic Development of nearby Villages through extension activities."

2. Objectives of the Practice

1. To identify, address and solve the various problems of the villagers.

2. To develop intellectual awareness and value of education among school children of the village.

3. To make the villagers aware of the factors adversely affecting their progress.

4. To develop proximity of the college students with the villagers and strengthen the bond between them by organizing a special residential camp.

3. The Context

The overall progress of the villagers living in remote areas is still restrained by various factors like illiteracy, health issues related to unhygienic living conditions, superstitious outlook, lack of information etc. These factors inhibiting the progress of the villagers compelled us to organize an awareness campaign especially targeting these issues through extension activities.

4. The Practice

The NSS unit of the college with the full support of our NSS volunteers under the leadership of Programme Officer worked with the rural community, generating awareness about hygiene, AIDS, Malaria etc. The unit arranged special camps in rural areas to develop awareness of education among poor rural youth. NSS volunteers conducted a wide range of activities like cleanliness programmes, special surveys and awareness campaigns. This practice is aimed at fostering rational thinking & overall social uplifting and development of villagers. This practice is implemented with the help of NSS Volunteers, the college students and staff. Through this practice various social problems of nearby villages are understood and solved. It allows the students to actively contribute their services for the cause of community and the nation, thus helping them develop their personality.

This practice provides a right platform to the student - youth of the nation by enabling them to get involved with real life social problems, and thereby become responsible & rational citizens of India.The college students work for the welfare and development of the village. They participate in the various activities and programmes in the adopted village.

The following activities were performed in nearby villages (Bhambarde , Tung , Bhudewadi)

1. Village Cleanliness: The college students, staff and the villagers contribute to village Cleanliness.

2. Awareness programmes: College faculty and various invited guests delivered speeches on the

awareness of the villagers about many issues like Importance of hygiene and Sanitation , importance of Nutritious diet, Changing rural lifestyle & Personality development, water conservation, health issues, AIDS awareness, etc.

3. Lecture series, guidance sessions are followed by question-answer sessions,entertainment-plays and Use of folk art for social awareness like dramas.

4. Medical Check-up Camp: College with the help of NSS unit arranged free medical check-up camp.

5. Eradication of Superstition Rally: College students arranged dramas, plays to spread awareness and eradication of superstition among the people.

6. College with the help of the NSS unit arranged lectures on the importance of education for school children of the village and gave them valuable information about the Fort and historical region, etc.

5. Evidence of success

1. The impact of all the above activities has been remarkable. Improvement is found in the villages' lifestyle.

2. Superstition is found to have waned-off in many cases.

3. A change in villagers' attitude towards cleanliness was clearly evident.

4. College has received calls and invitations from the villagers to organize many such training and guidance sessions.

6. Problems Encountered and Resources Required

1. Participation of the villagers was comparatively less during day time owing to their engagement in agricultural activities.

2. The college confronted a few problems during the implementation of this scheme, and these problems were minimized with the help of the villagers and management.

File Description	Document
Link for Best practices in the Institutional web site	[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:

Following activities shows the institutional distinctiveness

1. Fees Concession for orphan students

2. Voters literacy club

The details of each activity are given as,

1. Fees Concession for orphan students:

Lonavala Education Trust is very considerate in the admission fees of orphan students for providing them a quality higher education in the basic stream of Arts, Commerce and Science at Lonavala Education Trust's, Dr. B.N. Purandare Arts, Smt. S.G. Gupta Commerce and Smt. Shardaben Amrutlal Mithaiwala Science College, Lonavala. The institution believes that with a good higher education, these students will get an opportunity to succeed. They will be able to pursue their careers and contribute back to society and hence the institution provides 50% admission fees concession to such needy orphan students referred from nearby reputed Non Government Organizations (NGOs) such as Samparc, Bal Anand Gram, Naisargik shikshan Sanstha located in Maval taluka of Pune district, Maharashtra, India and impart their services to orphans, children whose parents are serving imprisonment and needy disadvantaged rural children. One of the NGOs, Naisargik Shikshan Sanstha provides the best range of child welfare services, child scholarship service, skill development programme for children, education service for rural children.

Apart from orphans, Lonavala Education Trust encouraged a few meritorious students by providing 50% financial assistance in admission fees with the help of nearby charitable trust "Seva Bhavi Sanstha" Lonavala for the academic year 2020-2021.

 2) The Voter Literacy Club:

Our College's Voter Literacy Club is working distinctively and has been honored as the best performing college in Maval taluka for three consecutive years by Hon'ble District Collector Pune.

The Voter Awareness Programme is a sincere endeavor to extend electoral literacy to adult populations in government and non-government offices, private institutions, and organizations. Previously people were reluctant to vote, and the voter turnout was very poor.

To create awareness for voting, The voter literacy club was established in the academic year 2016-2017. The institute supports the Election Commission of India in collaboration with the Hon'ble District Collector's Office, Pune. The purpose of this Voter Literacy Club is,

(a) To spread awareness about voting and to encourage the younger generation towards voting rights. To find out the potential voters.

(b) To prepare and equip the electors with basic knowledge related to the electoral process.

(c) To increase the effective participation in the electoral process among voters.

(d) To inspire and educate our students for their voting rights.

(e) The students thus inspire and guide their families and the adjoining society to vote.

(f) To impart the knowledge regarding different types of forms available at Tehsil.

(g). To get the form filled and collect along with required documents and to scrutinize the forms and submit them to the Tahsil office.

 (h). To arrange different competitions to create awareness about voting (e.g., Rangoli Competition, Elocution, Poster Competition, debating etc.)

In the academic year 2017-18 , Voting awareness competitions were organized in the college and rallies were organized to create public awareness about voting. Hon'ble Mr. Subhash Bhagde , Divisional Officer came to the college and guided the students

The College had appointed Dr. Nilesh Ashok Kale as the Nodal Officer of the Polling Department in the academic year 2017-18 for his excellent work. Testimonials and insignia were handed over to the officer.

Similarly, during the academic year 2018-19, 2019-20 college organized a speech contest, a rangoli competition, a poster competition and a rally to create awareness among the people about voting.

Best part of this is that our College's Voter Literacy Club has been honored as the best performing college in Maval taluka for three consecutive years as per the order of Hon'ble District Collector Pune.

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

5. CONCLUSION

Additional Information :

Additional Information:

In tune with its goal of imparting education that focuses on integrated and over all development of the students, the college encourages and facilitates active participation in sports and cultural activities on part of the students. The college organized District Level Inter Collegiate Powerlifting and weightlifting competition on the campus.

The college organizes many programmes in collaboration with ManShakti, an NGO for the cognitive development of students. frequent visits to Mind Gym' an innovative medication center devoted to mindfulness are arranged.

This institute is governed by local philanthropists who are dedicated to rural and tribal youth's enhancement. The governing body has no members with political or industrial background. All the trustees manage the financial ends with donations received from the community. The members of the trust.assist our students financially every year to a greater extent. Without the strong political and economical support the managing body has been running the college successfully for the last 38 years.

Taking into account the recently introduced National Education Policy the institute proposes to create an academic Bank of Credit for the students. Selected teachers from each faculty are appointed to guide and collect students' academic credits. The students shall approach these teachers and get enriched on ABC.

Concluding Remarks :

Conclusion:

The college has been promoting research related activities through Academic Research Coordinator (ARC) and a committee guiding for participation in Anishkar. Teachers are encouraged to participate in Online Courses, Conferences, Workshops, Short term Courses, Faculty Development Programmes, Refresher Courses,etc every year. Though the college runs traditional courses in Arts, Commerce and Science, it provides valuable, skillful and required human resources to the industries in the vicinity. Most of the hoteliers, & amusement park owners seek the institute's assistance in their recruitments, and the college gratefully provides the resource. Our staff academy has been arranging

academically fruitful programmes for the staff. The department of Sports has been effectively guiding the students, and our powerlifting team has been the winner in the district for years.

The institute has a close association with its alumni who make their remarkable impressions in various fields. Our alumni association assists the present students in their difficult times. The association helps the institute too in many ways. The college strives to fulfill its vision of imparting quality education which will enable the students to confront the global challenges Emphasis is given on ICT based teaching learning and extra care is taken to create minds that are sensitive in gender related issues. Women's overall improvement is given the utmost importance. Thus the institute will keep trying its best to nurture the rural youth in a competitive world.