



Yearly Status Report - 2018-2019

Part A

Data of the Institution

| | |
|---|----------------------------|
| 1. Name of the Institution | SHRI SHIVAJI MAHAVIDYALAYA |
| Name of the head of the Institution | Thorat Prakash Ramrao |
| Designation | Principal |
| Does the Institution function from own campus | Yes |
| Phone no/Alternate Phone no. | 02184-229363 |
| Mobile no. | 9822516726 |
| Registered Email | ssmb_barshi@rediffmail.com |
| Alternate Email | pawareng@rediffmail.com |
| Address | Shivajinagar |
| City/Town | BARSHI |
| State/UT | Maharashtra |
| Pincode | 413411 |
| 2. Institutional Status | |

| | |
|--|--------------------------------|
| Affiliated / Constituent | Affiliated |
| Type of Institution | Co-education |
| Location | Semi-urban |
| Financial Status | Self financed and grant-in-aid |
| Name of the IQAC co-ordinator/Director | Dr S D Pawar |
| Phone no/Alternate Phone no. | 02184222161 |
| Mobile no. | 9850744344 |
| Registered Email | ssmb_barshi@rediffmail.com |
| Alternate Email | pawareng@rediffmail.com |

3. Website Address

| | |
|--|---|
| Web-link of the AQAR: (Previous Academic Year) | https://www.ssmbarshi.org/static/Dwnfiles/AQAR-2017-18_pdf.pdf |
| 4. Whether Academic Calendar prepared during the year | Yes |
| if yes,whether it is uploaded in the institutional website: Weblink : | https://www.ssmbarshi.org/static/Dwndiles/ac_18-19.pdf |

5. Accrediation Details

| Cycle | Grade | CGPA | Year of Accrediation | Validity | |
|-------|-------|-------|----------------------|-------------|-------------|
| | | | | Period From | Period To |
| 3 | A | 3.14 | 2019 | 20-May-2019 | 19-May-2024 |
| 2 | A | 3.10 | 2012 | 15-Sep-2012 | 14-Sep-2017 |
| 1 | B+ | 78.25 | 2004 | 16-Sep-2004 | 15-Sep-2009 |

| | |
|---|-------------|
| 6. Date of Establishment of IQAC | 25-Jun-2005 |
|---|-------------|

7. Internal Quality Assurance System

| Quality initiatives by IQAC during the year for promoting quality culture | | |
|---|-----------------|---------------------------------------|
| Item /Title of the quality initiative by IQAC | Date & Duration | Number of participants/ beneficiaries |
| | | |

| | | |
|---------------------------|------------------|-----|
| NAAC | 10-May-2019 2 | 240 |
| Best college award | 18-Jul-2018 2 | 240 |
| View File | | |

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

| Institution/Department/Faculty | Scheme | Funding Agency | Year of award with duration | Amount |
|--------------------------------|--------|----------------|-----------------------------|--------|
| DST | SERB | DST | 2017 365 | 226392 |
| ICSSR | ICSSR | ICSSR | 2017 365 | 115000 |
| View File | | | | |

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

Yes

Upload latest notification of formation of IQAC

[View File](#)

10. Number of IQAC meetings held during the year :

2

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

Yes

Upload the minutes of meeting and action taken report

[View File](#)

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

No

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

NAAC A Grade with CGPA 3.14 Best College Award by the Parent University

[View File](#)

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

| Plan of Action | Achievements/Outcomes |
|--------------------|-----------------------|
| NAAC, Best College | A Grade, Award |

[View File](#)

14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body

Meeting Date

college development committee

24-Jul-2019

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

Yes

Date of Visit

10-May-2019

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission

2019

Date of Submission

12-Sep-2019

17. Does the Institution have Management Information System ?

No

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

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

The college, affiliated to Solapur University, Solapur, follows the curriculum prescribed by the university. It also follows the academic calendar and imparts quality education depending upon the resource potentiality of the institution. It consists of curricular, co-curricular and extracurricular activities for effective implementation and delivery of curriculum in each academic year. The institution has developed a structured and effective implementation of the curriculum. Following are the various means through which college executes the curriculum. 1. Departmental Meetings: Departmental meetings are held regularly. They play an important role in planning the curriculum delivery and providing a platform to discuss the course contents, yearly planning, maintaining teachers' diaries, solving the difficulties in delivering the content, finalizing the quality objectives and preparing of the assessment methods. 2. Academic Calendars: Academic calendar is prepared by IQAC in consultations with HODs at the beginning of the academic year and distributed to the departments to plan and implement the departmental activities. 3. Distribution of Workload and Syllabus: The workload is distributed at the beginning of the year. This practice helps the administration to assess and monitor the teaching- learning process. The syllabus is distributed among the teachers as per the classes and papers in departmental meetings. 4. Time Table: The timetable is finalized at the institutional and departmental level. The stream wise timetable committee designs the time-table for arts and science stream. The Heads of the respective

departments finalize the departmental time-table in consultation with their colleagues. 6. Teaching Plan: The teacher prepares the teaching plan, and the concerned Head of the Department checks the plan. The teaching plan not only helps the teacher to plan the curriculum delivery in time but also reflects the use of innovative teaching methods such as ICT, participative and experiential teaching, etc. 7. Implementation of Teaching Plan: The teachers' teaching plan is supervised periodically, and the heads of departments guide the faculty if there are difficulties and requirements in carrying out the teaching plan. The lesson plan provides an insight on how the course is delivered in each academic year. This practice creates a healthy atmosphere in the departments. 8. Reporting to the principal about Teaching - Learning progress: The Head of the Department informally discusses with the principal about the progress of the teaching learning at the end of every semester. The teachers' personal diaries are assessed regularly by the respective heads and coordinators of the each faculty. The HODs also discuss the performance of the students, new teaching learning strategies and evaluation methods used in the department. 9. Internal Examinations: Internal Examinations Committee prepares the time table and conducts the exams accordingly. Unit tests, seminars, quiz etc are also conducted to strengthen the teaching learning process. 10. Monitoring by IQAC: The Internal Quality Assurance Cell and Faculty coordinators monitor the overall process through the collection of feedback from students and conducting regular meetings. The IQAC follows positive approach to make sure that the difficulties in the curriculum delivery are identified and rectified in due time.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

| Certificate | Diploma Courses | Dates of Introduction | Duration | Focus on employ ability/entrepreneurship | Skill Development |
|-------------------------------|-------------------|-----------------------|----------|--|--|
| Soil and water analysis | Nil | 11/07/2018 | 180 | Entrepreneurship | Practical skills related to soil and water testing |
| Hindi translation proficiency | Nil | 13/07/2018 | 180 | Entrepreneurship | Translation skills |
| classical music | Nil | 14/08/2019 | 180 | Entrepreneurship | Professional skills |
| Nil | Healthcare | 10/07/2018 | 360 | Entrepreneurship | Professional skills |
| Nil | Food preservation | 10/07/2019 | 360 | Entrepreneurship | Professional skills |
| Nil | Classical Music | 03/07/2018 | 360 | Entrepreneurship | Professional skills |

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

| Programme/Course | Programme Specialization | Dates of Introduction |
|------------------|--------------------------|-----------------------|
|------------------|--------------------------|-----------------------|

| | | |
|---------------------------|----------------------|------------|
| MSc | Analytical Chemistry | 15/06/2018 |
| MSc | NanoPhysics | 15/06/2018 |
| View File | | |

1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

| Name of programmes adopting CBCS | Programme Specialization | Date of implementation of CBCS/Elective Course System |
|----------------------------------|--------------------------|---|
| BA | Marathi | 15/06/2018 |
| BA | Hindi | 15/06/2018 |
| BA | English | 15/06/2018 |
| BA | Political science | 15/06/2018 |
| BA | History | 15/06/2018 |
| BA | Geography | 15/06/2018 |
| BA | Economics | 15/06/2018 |
| BA | Music | 15/06/2018 |
| BA | Physical Education | 15/06/2018 |
| BSc | Chemistry | 15/06/2018 |
| BSc | Physics | 15/06/2018 |
| BSc | Microbiology | 15/06/2018 |
| BSc | Botany | 15/06/2018 |
| BSc | Zoology | 15/06/2018 |
| BSc | Electronics | 15/06/2018 |
| BSc | Mathematics | 15/06/2018 |
| BSc | Statatstics | 15/06/2018 |
| BSc | Computer Science | 15/06/2018 |
| MA | Marathi | 15/06/2018 |
| MA | Hindi | 15/06/2018 |
| MA | English | 15/06/2018 |
| MA | Political Science | 15/06/2018 |
| MA | History | 15/06/2018 |
| MA | Economics | 15/06/2018 |
| MSc | Geography | 15/06/2018 |
| MSc | Microbiology | 15/06/2018 |
| MSc | Chemistry | 15/06/2018 |
| MSc | Physics | 15/06/2018 |
| PhD or DPhil | Marathi | 15/06/2018 |
| PhD or DPhil | Hindi | 15/06/2018 |
| PhD or DPhil | English | 15/06/2018 |
| PhD or DPhil | Political Science | 15/06/2018 |
| PhD or DPhil | History | 15/06/2018 |

| | | |
|--------------|--------------|------------|
| PhD or DPhil | Geography | 15/06/2018 |
| PhD or DPhil | Microbiology | 15/06/2018 |

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

| | Certificate | Diploma Course |
|--------------------|-------------|----------------|
| Number of Students | 35 | 81 |

1.3 – Curriculum Enrichment

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

| Value Added Courses | Date of Introduction | Number of Students Enrolled |
|-------------------------------|----------------------|-----------------------------|
| Soil and water analysis | 11/07/2018 | 20 |
| Hindi translation proficiency | 13/07/2018 | 11 |
| classical music | 14/08/2018 | 4 |
| View File | | |

1.3.2 – Field Projects / Internships undertaken during the year

| Project/Programme Title | Programme Specialization | No. of students enrolled for Field Projects / Internships |
|---------------------------|--------------------------|---|
| BSc | BSc Chemistry | 6 |
| BSc | BSc Microbiology | 11 |
| BSc | BSc Zoology | 8 |
| BSc | BSc Botany | 40 |
| BSc | BSc Physics | 13 |
| BSc | BSc Electronics | 23 |
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

| | |
|-----------|-----|
| Students | Yes |
| Teachers | Yes |
| Employers | Yes |
| Alumni | Yes |
| Parents | Nil |

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

| Feedback Obtained |
|--|
| <p>Feedback Analysis Report 2018-19 Feedback about the teaching staff and Course work, Administration etc. was obtained randomly from 372 students at the end of academic year 2018-19. It was analyzed by the Department of Statistics by using the Mean method. The students were asked not to write their names on the feedback form so that they can give their feedback honestly and without any botheration. The questions in the feedback form were about facilities available in the college, course work, the punctuality of the teacher, the subject knowledge of the teacher, his method of teaching, his manner of handling the students etc. The scale of judging the teacher was from excellent to poor. After the analysis of the feedback forms, we are proud to say that above 80</p> |

teachers of our college have been graded as excellent, very good, good, and satisfactory. College administration, acting upon the feedback analysis, gave instructions and suggestions to those teachers who needed improvement in their academic performance.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

| Name of the Programme | Programme Specialization | Number of seats available | Number of Application received | Students Enrolled |
|-----------------------|--------------------------|---------------------------|--------------------------------|-------------------|
| BA | Part I | 600 | 434 | 343 |
| BA | Part-II | 480 | 292 | 292 |
| BA | Part-III | 360 | 248 | 248 |
| BSc | Part-I | 360 | 435 | 435 |
| BSc | Part-II | 360 | 288 | 288 |
| BSc | -Part-III | 240 | 296 | 296 |
| MA | Part-I- Marathi | 50 | 17 | 17 |
| MA | Part-I-Hindi | 50 | 15 | 15 |
| MA | Part-I- English | 50 | 27 | 27 |
| MA | Part-I History | 50 | 36 | 36 |

[View File](#)

2.2 – Catering to Student Diversity

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

| Year | Number of students enrolled in the institution (UG) | Number of students enrolled in the institution (PG) | Number of fulltime teachers available in the institution teaching only UG courses | Number of fulltime teachers available in the institution teaching only PG courses | Number of teachers teaching both UG and PG courses |
|------|---|---|---|---|--|
| 2018 | 1993 | 392 | 20 | Nil | 39 |

2.3 – Teaching - Learning Process

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

| Number of Teachers on Roll | Number of teachers using ICT (LMS, e-Resources) | ICT Tools and resources available | Number of ICT enabled Classrooms | Numberof smart classrooms | E-resources and techniques used |
|----------------------------|---|-----------------------------------|----------------------------------|---------------------------|---------------------------------|
| 59 | 49 | 42 | 25 | 1 | 125 |

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

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

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

1. Objectives of practice:ShriShivajiMahavidyalaya, Barshi has students mentoring systembased upon to identify and clarify student-teachers personal and professionalgoals.It helps to encourage student-teachers to face

challenges with greater ease and confidence. It is helpful to organize various co-curricular activities through group activities. It is helpful to improve teacher-student relationship. It helps them to get back on track when distracted. It helps to counsel students and interact with them. It is helpful to guide student-teachers to choose right career path in their life. It is useful to improve the quality of life of student-teachers in many respects.

2. Context- To develop critical thinking, creativity and scientific temper among students, different practices are adopted in the college. The faculty has adopted the innovative teaching approaches/methods by using ICT. Solving numericals and case studies Home assignments The seminars are also taken by the students on the topic of their choice. Projects are assigned to students on the topic of their interest. Participation in Research Festival Avishkar and other competitions like Microlympiad, Karmveer Talent Search Exam, Gandhi foundation examination etc. Mentoring is a process of the faculty to assist the student-teachers to develop specific skills and knowledge which is a professional relationship. There is a Diary-Group and House system in our college for the student-teachers of B.A., B.Sc., M.A and M.Sc. Courses. We provide required guidance for student-teachers in Diary-Group. Mentor tries to understand and clarify the problems of student-teachers. We conduct various cultural and sports activities on the basis of this platform for the all-round development of student-teachers. The mentor provides an empathic ear to student-teachers concerns. It helps to introduce stress management techniques and acquiring more efficient study routines. The majority of the student-teachers are not matured enough to take their own decision. The mentorship programme of the institute guides and counsels the student-teachers in academic and non-academic matters.

3. The Practice: The task of the faculty mentor is to guide and help the student-teachers in their academic and non-academic related problems. It is helpful to streamline them in career oriented plans for their development. The task is to help the student-teachers to develop in all aspects of their life i.e. both academic as well as non-academic issues. The task of the corporate mentor is to guide the student-teachers for their placement activities. Mentors meet with each group regularly to discuss academic and non-academic issues. The college facilitates the teaching-learning process by providing internet and Wi-Fi facilities. LCDs, software, laptops, educational CDs, e-books/journals, language laboratory and modern equipment in the laboratories are made available to the students.

| | | |
|--|-----------------------------|-----------------------|
| Number of students enrolled in the institution | Number of fulltime teachers | Mentor : Mentee Ratio |
| 2285 | 59 | 1:39 |

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

| No. of sanctioned positions | No. of filled positions | Vacant positions | Positions filled during the current year | No. of faculty with Ph.D |
|-----------------------------|-------------------------|------------------|--|--------------------------|
| 80 | 59 | 21 | Nil | 31 |

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

| Year of Award | Name of full time teachers receiving awards from state level, national level, international level | Designation | Name of the award, fellowship, received from Government or recognized bodies |
|---------------|---|---------------------|--|
| 2019 | Dr. Yadav S.V. | Assistant Professor | Award of Ph.D. Degree in English from RTM university, Nanded |
| 2018 | Dr. Ghodake U. R. | Associate Professor | Mahatma Jyotiba Phule International Award |
| 2018 | Dr. Ghodake U.R | Associate Professor | Swami Vivekanand International Honour Award |
| 2019 | Dr. Sulakhe A.A. | Assistant Professor | Award of Ph.D Degree in Music from Calcutta University |

[View File](#)

2.5 – Evaluation Process and Reforms

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

| Programme Name | Programme Code | Semester/ year | Last date of the last semester-end/ year-end examination | Date of declaration of results of semester-end/ year- end examination |
|----------------|----------------|----------------|--|---|
| MSc | MSc | Semester/ year | 15/05/2019 | 25/06/2019 |
| MA | MA | Semester/ year | 15/05/2019 | 25/06/2019 |
| BSc | BSc | Semester/ year | 15/05/2019 | 25/06/2019 |
| BA | BA | Semester/ year | 15/05/2019 | 25/06/2019 |

[View File](#)

2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Reforms initiated on Continuous Internal Evaluation (CIE) system at the Institutional Level (250 words) ShriShivaji Mahavidyalaya, Barshi, affiliated to Punyashlok Ahilyadevi HolkarSolapur University, Solapur, adheres to the syllabus prescribed by the University. We follow guidelines laid down by UGC and the University to carry out a continuous internal evaluation system at college level. Our college has the proper mechanism to reform initiatives for Continuous Internal Evaluation at the institutional level. This allows the students to ensure the timely understanding of each concept. At the beginning of each semester, the students are given the syllabus in detail by discussing its scope. A detailed discussion about the topic in hand is conducted giving students a clear understanding of what is expected. After teaching the syllabus topic in detail, students are informed about the unit tests through a notice well in advance. The objective type questions raised in the class help the students to increase their knowledge of the subject. The questions given are mapped with course outcomes. In addition to unit tests, home assignments and mid-term examinations are conducted as a part of college assessment. These tests allow the teachers to continuously assess the students to track their progress and to identify slow and advanced learners. Evaluation is done both in theory and practical examinations. The assessment remains impartial and accurate. The students are given feedback about their performance and suggestions are given for their improvement. Recently, the Google Classroom has been introduced by some departments and students are invited to join it. The study material and questions related to the subject are posted on this classroom for students. Students' queries posted on the Google Classroom are answered by the faculty that increases students' knowledge of the subject. Moreover, all departments have made compulsion to students to participate in various activities like seminars, workshops, study tours, field visits etc. The students' laboratory performance is examined by conducting internal laboratory tests. Before the commencement of the university examination, preparatory examinations and question paper solving sessions are conducted to boost the students' confidence. During regular practical the students are also prepared and asked for the oral examinations, and the journals of students are assessed regularly by the teachers. For some subject students undertake the projects and the progress of the students is evaluated by mentors regularly. Students get a chance to improve themselves through this continuous evaluation system before

appearing for the university examinations. Dates of the University Examinations are displayed in the showcase well in advance. To conduct the University Examinations in fair atmosphere, the internal squad takes ample efforts. University results of our students clearly indicate that course and programme outcomes have been achieved. Every year, some students of our college secure their position in the University merit list. Our university results are the result of our continuous evaluation system. The faculty (mentor) regularly interacts with the assigned student-teachers to access and monitor the progress of each student-teacher and the same is communicated to the parents.

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

Academic Calendar prepared and adhered for conduct of Examination and Other related matters. (250 words) Every year the academic calendar of the institution is prepared taking into account the activities to be performed throughout the year. The academic calendar comprises of the academic events of the college such as admission process, first and second term internal examinations, meetings of the various committees, university examinations etc. The tentative schedule of the internal examinations is also provided in the prospectus of the college. The continuous internal evaluation is carried out throughout the year as per the academic calendar. The separate schedules of internal examinations for UG and PG courses are prepared by the respective committees. The schedule of the internal examinations is displayed on the notice board well in advance to inform students and the faculty. The academic calendar is strictly followed but sometimes due to unavoidable reasons, if there are slight changes in the schedule of the internal examinations, the same are informed to the students well in advance. Term dates are given below. Year First Term Second Term First working day Last working day First working day Last working day 2018-19 11/06/2018 27/10/2018 26/11/2019 30/04/2019 The schedule of the internal examinations conducted during this years. Year First term internal Exam date Second term internal exam date 2018-19 1/10/2018 to 9/10/2018 6/2/2019 to 13/2/2019

2.6 – Student Performance and Learning Outcomes

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

https://www.ssmbarshi.org/static/Dwndfiles/PO_CO_SO.pdf

2.6.2 – Pass percentage of students

| Programme Code | Programme Name | Programme Specialization | Number of students appeared in the final year examination | Number of students passed in final year examination | Pass Percentage |
|----------------|----------------|--------------------------|---|---|-----------------|
| Nill | BA | BA | 251 | 143 | 56.97 |
| Nill | BSc | BSc | 291 | 243 | 83.50 |
| Nill | MA | Marathi | 12 | 10 | 83.33 |
| Nill | MA | Hindi | 12 | 6 | 50 |
| Nill | MA | English | 31 | 22 | 70.96 |
| Nill | MA | History | 18 | 17 | 94.44 |
| Nill | MA | Economics | 24 | 11 | 45.83 |
| Nill | MA | Political Science | 9 | 7 | 77.77 |

| | | | | | |
|---------------------------|-----|--------------|----|----|-------|
| Nil | MSc | Microbiology | 18 | 17 | 94.44 |
| Nil | MSc | Geography | 10 | 7 | 70 |
| View File | | | | | |

2.7 – Student Satisfaction Survey

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

[_https://www.ssmbarshi.org/static/Dwndiles/sss.csv_](https://www.ssmbarshi.org/static/Dwndiles/sss.csv)

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

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

| Nature of the Project | Duration | Name of the funding agency | Total grant sanctioned | Amount received during the year |
|---------------------------|----------|----------------------------|------------------------|---------------------------------|
| Major Projects | 730 | DST | 30 | 2.2 |
| Major Projects | 730 | ICSSR | 4 | 1.15 |
| View File | | | | |

3.2 – Innovation Ecosystem

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

| Title of workshop/seminar | Name of the Dept. | Date |
|---|-------------------|------------|
| folk heritage of maharashtra | Music | 27/02/2019 |
| consumer awareness | Economics | 28/02/2019 |
| Workshop on Chemistry the Mirror of Industry | Chemistry | 30/06/2018 |
| Workshop on Applications of basic science in Forensic Sciences | Chemistry | 21/02/2019 |
| Workshop on E-content Development in collaboration with Ahmednagar iInstitute | computer science | 24/03/2019 |
| Botany festival and Workshop on Flower decoration | Botany | 04/02/2019 |
| Physica festival | Physics | 30/01/2019 |
| Zoo festival | Zoology | 01/02/2019 |
| One Day workshop on "Hands on Practice on Automatic PCB Making Machine. | Electronics | 02/02/2019 |

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

| Title of the innovation | Name of Awardee | Awarding Agency | Date of award | Category |
|-------------------------|-----------------|-----------------|---------------|----------|
|-------------------------|-----------------|-----------------|---------------|----------|

| | | | | |
|-----------------|-------------------|----------------------|------------|---------------|
| Research | Dr P R Thorat | Kathmandu University | 03/01/2019 | International |
| DST inspire SHE | Miss A A Deshmukh | DST New Delhi | 21/04/2019 | National |
| DST inspire SHE | Miss S G Jadhav | DST New Delhi | 21/04/2019 | National |

[View File](#)

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

| Incubation Center | Name | Sponsered By | Name of the Start-up | Nature of Start-up | Date of Commencement |
|---|----------------------|---------------------------------|---|--------------------|----------------------|
| Community college | Skill enhancement | SIILC Pune | on-job training of community college students | one month | 17/04/2019 |
| Dr APJ Abdul Kalam Doing Science center | Guidance to students | Balkumari Collage Chitwan Nepal | guest lectures | three lectures | 03/03/2019 |

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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

| State | National | International |
|-------|----------|---------------|
| 1 | 1 | 1 |

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

| Name of the Department | Number of PhD's Awarded |
|------------------------|-------------------------|
| Chemistry | 3 |
| Hindi | 1 |

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

| Type | Department | Number of Publication | Average Impact Factor (if any) |
|---------------|-------------|-----------------------|--------------------------------|
| International | Chemistry | 4 | 3.36 |
| International | Electronics | 3 | 1.89 |
| International | Physics | 6 | 2.30 |

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

| Department | Number of Publication |
|------------|-----------------------|
| Physics | 6 |
| Chemistry | 2 |

[View File](#)

3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/

| Title of the Paper | Name of Author | Title of journal | Year of publication | Citation Index | Institutional affiliation as mentioned in the publication | Number of citations excluding self citation |
|--|----------------|--|---------------------|----------------|---|---|
| An efficient, cost effective, sensing behaviour liquid-liquid extraction and spectrophotometric determination of copper(II) incorporated with 4-(4-chlorobenzylideneimino)-3-methyl-5-mercapto-1, 2, 4-triazole: Analysis of food samples, leafy vegetable | SH Gaikwad | Spectro. Acta Part A: Mole. and Biomole. Spectro | 2018 | 12 | Shri Shivaji Mahavidyalaya Barshi | Nil |
| Ion-Pair Based Solvent Extraction of Rhodium (III) from Malonate Medium Using 4-Heptylamino pyridine as an Extractant: Application to Alloys and Environmentally Relevant Matrices | SH Gaikwad | Analytical Chemistry Letters | 2018 | 9 | Shri Shivaji Mahavidyalaya Barshi | 2 |

[View File](#)

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

| Title of the | Name of | Title of journal | Year of | h-index | Number of | Institutional |
|--------------|---------|------------------|---------|---------|-----------|---------------|
|--------------|---------|------------------|---------|---------|-----------|---------------|

| Paper | Author | | publication | | citations excluding self citation | affiliation as mentioned in the publication |
|---|------------|---|-------------|---|-----------------------------------|---|
| Magnetic interactions and electrical properties of Tb ₃ substituted Ni Cu Zn ferrites | Kabbur SM | J Magnetism Magnetic Materials | 2018 | 2 | 21 | Shri Shivaji Mahavidyalaya Barshi |
| An efficient, cost effective, sensing behaviour liquid-liquid extraction and spectrophotometric determination of copper(II) incorporated with 4-(4-chloro benzylidene imino)-3-methyl-5-mercapto-1, 2, 4-triazole: Analysis of food samples, leafy vegetabl | Gaikwad SH | Spectro. Acta Part A: Mole. and Biomole. Spectro. | 2018 | 3 | 36 | Shri Shivaji Mahavidyalaya Barshi |
| View File | | | | | | |

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

| Number of Faculty | International | National | State | Local |
|-----------------------------|---------------|----------|-------|-------|
| Attended/Seminars/Workshops | 6 | 15 | 5 | 9 |
| View File | | | | |

3.4 – Extension Activities

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

| Title of the activities | Organising unit/agency/ collaborating agency | Number of teachers participated in such activities | Number of students participated in such activities |
|-------------------------|--|--|--|
| Blood donation | NSS NCC | 6 | 396 |

| | | | |
|--|-------------|---|-----|
| camp | | | |
| Participation in Pani Foundation social work camp at Korphale. | NSS and NCC | 6 | 396 |
| Tree plantation | NSS and NCC | 6 | 396 |
| View File | | | |

3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

| Name of the activity | Award/Recognition | Awarding Bodies | Number of students Benefited |
|--|------------------------|---|------------------------------|
| Organisation of voluntary blood donation Camps | Letter of Appreciation | IRCS, Shriman Rambhai Shah Blood Bnak, Barshi | 141 |
| Organising NSS camp and volunteering by students | Letter of Appreciation | Gram Panchayat Officer PathriVillage | 213 |
| NCC Cadet volunteering for Ganpati Festival and Traffice control | Letter of Appreciation | Police Inspector, Barshi Police Station | 54 |
| View File | | | |

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

| Name of the scheme | Organising unit/Agency/collaborating agency | Name of the activity | Number of teachers participated in such activities | Number of students participated in such activities |
|---------------------------------|---|----------------------------|--|--|
| Blood donation camp Agalgaon | NSS and NCC | Blood Donation Camp | 6 | 631 |
| Samajdin Celebration | Shri Shivaji Mahavidyalaya, Barshi | Rally on Karmaveer Jayanti | 59 | 450 |
| Shramsanskar Shibir at Agalgaon | NSS | Shramsanskar Shibir | 6 | 160 |
| View File | | | | |

3.5 – Collaborations

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

| Nature of activity | Participant | Source of financial support | Duration |
|---|-------------|-----------------------------|----------|
| Seminar on Nuclear Energy. | 9 | DBT Star College scheme | 2 |
| One Day workshop on "Hands on Practice on Automatic PCB | 6 | DBT Star College scheme | 2 |

| | | | |
|--|---|-------------------------|---|
| Making Machine | | | |
| Modern Approaches in Sciences | 7 | DBT Star College scheme | 2 |
| International Conference on "Empowering Society with Microbial Technology" | 4 | DBT Star College scheme | 2 |
| View File | | | |

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

| Nature of linkage | Title of the linkage | Name of the partnering institution/ industry /research lab with contact details | Duration From | Duration To | Participant |
|--|--|---|---------------|-------------|-------------|
| Internship, On-the-job training | Internship, On-the-job training | Hirmath Hospital Barshi | 01/03/2019 | 31/03/2019 | 4 |
| Internship, On-the-job training | Internship, On-the-job training | Dr. Patil Laboratory Barshi | 01/03/2019 | 31/03/2019 | 4 |
| Industrial visit, first aid training, services to community etc. | Industrial visit, first aid training, services to community etc. | Indian Red Cross Society, Barshi | 20/06/2018 | 30/04/2019 | 89 |
| View File | | | | | |

3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

| Organisation | Date of MoU signed | Purpose/Activities | Number of students/teachers participated under MoUs |
|---------------------------------|--------------------|--|---|
| BalKumari Collage Chitwan Nepal | 23/07/2018 | Research, guest lectures, exchange of teachers etc | 2 |
| DAV College Lalitpur Nepal | 27/07/2018 | Research, guest lectures, exchange of teachers etc | 2 |
| Dyna Biotech Pune | 03/02/2018 | Research, guest lectures, exchange of teachers etc | 5 |
| View File | | | |

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

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

| Budget allocated for infrastructure augmentation | Budget utilized for infrastructure development |
|--|--|
| 12500000 | 12250441 |

4.1.2 – Details of augmentation in infrastructure facilities during the year

| Facilities | Existing or Newly Added |
|---------------------------|-------------------------|
| Others | Newly Added |
| View File | |

4.2 – Library as a Learning Resource

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

| Name of the ILMS software | Nature of automation (fully or partially) | Version | Year of automation |
|--|---|---------|--------------------|
| E-Granthalaya eG3 Rev.No. 31(National Information Centre, New Delhi) | Partially | Rev 3.0 | 2016 |
| OPAC | Fully | OPAC | 2016 |
| DLRAC | Partially | DLRAC | 2017 |

4.2.2 – Library Services

| Library Service Type | Existing | | Newly Added | | Total | |
|---------------------------|----------|-------|-------------|------|-------|-------|
| Others(s pecify) | 399 | 25000 | Null | Null | 399 | 25000 |
| View File | | | | | | |

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

| Name of the Teacher | Name of the Module | Platform on which module is developed | Date of launching e-content |
|----------------------------------|--------------------|---------------------------------------|-----------------------------|
| Sou.Gaikwad Sandhyatai Sampatrao | Botany | E-learning portal | 27/06/2018 |
| Mr. Jamale Dattatraya Kashinath | Chemistry | E-learning portal | 29/06/2018 |
| Mr. Shinde Shashikant Bharat | Economics | E-learning portal | 29/06/2018 |
| View File | | | |

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

| Type | Total Computers | Computer Lab | Internet | Browsing centers | Computer Centers | Office | Departments | Available Bandwidth (MBPS/ | Others |
|------|-----------------|--------------|----------|------------------|------------------|--------|-------------|----------------------------|--------|
|------|-----------------|--------------|----------|------------------|------------------|--------|-------------|----------------------------|--------|

| | | | | | | | | | |
|----------|-----|----|----|---|---|----|----|-------|----|
| | | | | | | | | GBPS) | |
| Existing | 150 | 98 | 30 | 3 | 4 | 10 | 11 | 100 | 20 |
| Added | 6 | 0 | 0 | 0 | 2 | 2 | 2 | 0 | 0 |
| Total | 156 | 98 | 30 | 3 | 6 | 12 | 13 | 100 | 20 |

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

| |
|----------------|
| 100 MBPS/ GBPS |
|----------------|

4.3.3 – Facility for e-content

| Name of the e-content development facility | Provide the link of the videos and media centre and recording facility |
|--|---|
| Lecture capturing system, recording facility | https://www.ssmbarshi.org/static/Dwndiles/4.3.3.mp4 |

4.4 – Maintenance of Campus Infrastructure

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

| Assigned Budget on academic facilities | Expenditure incurred on maintenance of academic facilities | Assigned budget on physical facilities | Expenditure incurred on maintenance of physical facilities |
|--|--|--|--|
| 1500000 | 1600000 | 3500000 | 3600000 |

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

The College has a Local Management Council or College Development Committee that deliberates each year on the various infrastructural and academic needs of the college and allocates budget, keeping in view the requirements of all the stakeholders. Budgetary provision is made in the annual budget for the maintenance of physical, academic and support facilities. There is separate maintenance committee which looks after the maintenance of these facilities.

Fire extinguishers are placed at appropriate places and they are replaced periodically. The demos regarding its use are given to staff and students for its prompt use. Laboratory (including computer laboratories): The College has 28 laboratories attached to various departments. Optimum utilization of laboratory resources is ensured by the faculty coordinators and heads of the departments. Every department maintains dead stock and accession registers, and these are verified every year by the head of the institution. Special provision is made for the storage of LPG outside the laboratories. Chemicals and glass wares are stored as per the standards specified by the suppliers. Library: Every year, the college constitutes a library committee consisting of the Principal as its Chairman, College Librarian as its Secretary, Vice Principals and Coordinators of Arts and Science faculties, senior teachers representing various departments. In the meeting of the committee, convened at the beginning of the academic year, the Librarian presents Annual Library Budget of various departments and committee deliberates on the budgetary allocations, evaluates the previous years library activities and proposes new services, acquisition of wherewithal etc., for the current year. Sports Complex: Shivshakti Ground, 8 lane 400 meter track and indoor stadium is managed by the Gymkhana and Physical Education department under the guidance of sports committee. This committee consists of the Principal, co-ordinators, Physical Director and other teachers. Facilities at Shivshakti ground are also made available to the GOs, NGOs and local community for sports purposes. Classrooms: The classrooms of the college

are spread across the campus at different locations. For their optimum utilization the Arts faculty is run in the morning shift and Science faculty in the afternoon shift. The time-table is prepared before the commencement of each semester where class wise schedule is clearly stated. ICT based facilities are made available in ample. ICT facility is maintained by the Department of Computer Science. The classrooms are upgraded and maintained regularly. The college obtained a dedicated power line from the Electricity Board of Maharashtra State. Further, the college has also installed solar heaters and solar energy panels. To combat the challenges posed by periodic load shedding and black-outs, the college has set up power generator. The college has two wells and two bore-wells to provide sufficient and constant supply of water. College has also made available sufficient potable water through Municipal Corporation and aqua-mineral filter units. Garden: The gardens on the college campus, library campus and Shivshakti ground are maintained properly by maintenance committee and other committees.

<https://www.ssmbarshi.org/static/Dwndiles/Policy.pdf>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

| | Name/Title of the scheme | Number of students | Amount in Rupees |
|--------------------------------------|--|--------------------|------------------|
| Financial Support from institution | Jijau-Savitri-Ramai Mahila Bal Vikas Samitee | 4 | 16000 |
| Financial Support from Other Sources | | | |
| a) National | Government scholarships and free ships | 1526 | 11491940 |
| b) International | Nil | Nil | Nil |

[View File](#)

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

| Name of the capability enhancement scheme | Date of implementation | Number of students enrolled | Agencies involved |
|---|------------------------|-----------------------------|---|
| Yoga and Meditation | 03/09/2018 | 208 | Mrs. Vijaya Jag Shri Ambika Yog Kuthir Thane, Branch, Barshi. |
| Remedial coaching | 06/08/2018 | 26 | Dept of Physics |
| Soft skill development | 16/08/2018 | 217 | College of Fishery Udgir Dist: Latur |

[View File](#)

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

| Year | Name of the scheme | Number of benefited students for competitive | Number of benefited students by career | Number of students who have passed in the comp. exam | Number of students placed |
|------|--------------------|--|--|--|---------------------------|
| | | | | | |

| | | examination | counseling activities | | |
|---------------------------|---|-------------|-----------------------|-----|-----|
| 2018 | Karmveer Competition Examinaton Guidance Centre | 450 | 953 | 2 | 20 |
| 2018 | Career Counseling | Nil | 42 | Nil | Nil |
| 2019 | Career Counseling | Nil | 41 | Nil | Nil |
| View File | | | | | |

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

| Total grievances received | Number of grievances redressed | Avg. number of days for grievance redressal |
|---------------------------|--------------------------------|---|
| 14 | 14 | 4 |

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

| On campus | | | Off campus | | |
|-------------------------------|---------------------------------|---------------------------|-------------------------------|---------------------------------|---------------------------|
| Name of organizations visited | Number of students participated | Number of students placed | Name of organizations visited | Number of students participated | Number of students placed |
| ICICI Bank | 406 | 103 | 2 | 10 | 3 |
| No file uploaded. | | | | | |

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

| Year | Number of students enrolling into higher education | Programme graduated from | Department graduated from | Name of institution joined | Name of programme admitted to |
|---------------------------|--|--------------------------|---------------------------|-------------------------------------|-------------------------------|
| 2018 | 27 | BSc | Microbiology | Shri Shivaji Maha vidyalaya, Barshi | MSc |
| 2018 | 7 | B.A. | Marathi | Shri Shivaji Maha vidyalaya Barshi | M.A. |
| 2018 | 10 | BA | English | Shri Shivaji Maha vidyalaya Barshi | MA |
| View File | | | | | |

5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

| Items | Number of students selected/ qualifying |
|-------|---|
| NET | 3 |

| | |
|---------------------------|---|
| SET | 4 |
| GATE | 4 |
| Civil Services | 1 |
| Any Other | 1 |
| View File | |

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

| Activity | Level | Number of Participants |
|---|----------------------|------------------------|
| Yoga University Team Practice Camp for All India Level Competition | University Level | 6 |
| Cricket University Team Practice Camp for West Zone Competition | University | 16 |
| Kho-kho University Team Practice Camp for (West Zone) Maharashtra State Inter University Krida Festival | West Zone (National) | 12 |
| Malkhamb Competition University Team Practice Camp | University Level | 6 |
| Kho-kho | University Level | 456 |
| Malkhamb Competition | University Level | 45 |
| View File | | |

5.3 – Student Participation and Activities

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

| Year | Name of the award/medal | National/ International | Number of awards for Sports | Number of awards for Cultural | Student ID number | Name of the student |
|------|--|-------------------------|-----------------------------|-------------------------------|--|---|
| 2018 | restling (M) Free Style 70kg Association of Indian University, Delhi Place-Bhiwani | National | 1 | Nil | MA118127, | Kashid Swapnil Prabhakar |
| 2018 | Base Ball(W) | National | 4 | Nil | BA218110 ,BA2181071 ,BA218108B SC218098, | Pawar Neha Vyankatesh, Mahanawar Vaishnavi, Waghmare Aishwarya Keshav, Gholve |

Pratiksha
Shashikant

| | | | | | | |
|------|--|----------|---|-----|-----------------------------|--|
| 2018 | Boxing (M) All Indian Inter University Participat e Janadran Rainagar Rajasthan Vidyapeeth , Udaipur | National | 1 | Nil | BA318091 | Pise Vishal Tatya |
| 2018 | Cricket (M) West Zone Inter University Participat e Veer Narmad South Gujarat University Surat | National | 2 | Nil | BA219152 ,BSC218147 | Adlinge Bhagwant K isan,Khata l Priyanka Chandrakan t |
| 2018 | Holleyball (W) West Zone Inter University Participat e I.I.S. U niversity, Jaypur | National | 2 | Nil | BSC11816 5,BSC11820 9 | Awate Sakshi Nan dkumar,Zen de Rohit Bramhadeo, |
| 2018 | Table Tennis (W) West Zone Inter University Participat e Kavayitri Bahinbai Chaudhari North Maha rashtra Un iversity, Jalgaon | National | 1 | Nil | BSC318038 | Bhosale Pradnya Uddhav |
| 2018 | Kabaddi (M) West Zone Inter University Participat e Shivaji University , Kolhapur | National | 1 | Nil | BA318090 | Aiwale Nikhil Dipak |

| | | | | | | |
|---------------------------|--|----------|-----|-----|--|---|
| 2018 | Yoga (M) All Indian Inter University Participat e University of Madras, Chennai | National | 1 | Nil | MA118018 | Jadhav Ram Vittal |
| 2018 | Associat ion of Indian University West Zone Oragnizes by Savitribai Phule Pune University , Pune | National | Nil | 7 | BA118125 ,BA318106, BA318106,B A318189,BA 118051,BSC 118234 | Pavan Shivaji Chilwant Rameeza Begum Hanif Mulani Pallavi Dattatraya Gurav Akanksha Anandkumar Deshpande Harshaward han Nagendra Manekari Atina Nasim Shaikh Tamanna Hafiz Shaikh |
| View File | | | | | | |

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The Clause 99 (c) of Maharashtra Public University Act, 2016, clearly indicates the role of the Students' Council which is to protect the curricular, co-curricular, extra-curricular and the general interest of the students and also to promote welfare of the students. With this intention we form constitute Students' Council as per the Maharashtra University Act, 1994, Section 40 (2) (b) (v)/ Maharashtra Public University Act, 2016 and the Guidelines of Solapur University, Solapur. The Students' Council comprises of class wise students' representatives, NCC representative, NSS representative, Sports representative, Cultural representative and two ladies' representatives. These representatives elect the Secretary of the Students' Council, who represents the College at the University Students' Council. Activities of the Students' Council: The Students' Council contributes positively in solving the day today issues/problems of their classes about cleanliness, drinking water, canteen, library, office, hostel, examination section etc. It is necessary to bring these issues to the kind notice of the administration and get them solved. The common issues and grievances of the students are raised in the students' council meeting and solved. The students' council representatives act as volunteers for various conferences, seminars, workshops, gathering and any other programmes organized by the college. They also act as co-editors of the college Annual Magazine 'Shivyug'. The Students Council representatives along with the students actively participate in Governmental programs such as Swatch

Bharat Abhiyan, Road safety Abhiyan, Water conservation, Tree Plantation, etc. The Students' Council promotes social issues by participating in initiatives like "Beti Bachao, Beti Padhao", Pulse Polio, Anti-addiction Rallies, Anti-superstition Rallies, HIV Awareness campaigns, Anti-Dowry programmes, Gram-Swatchata Abhiyan, etc. The Students' Council also organizes Blood Donation camps in the campus and also donates blood voluntarily as and when necessary. The Students' Council takes initiative in providing financial assistance to economically poor students by raising funds and it has donated the entire funds of annual gathering to families of farmers who committed suicide, draught affected etc. Role of Students' Council in Academic and Administrative Bodies:

The chairman of Students Council is nominated on the College Development Committee, who actively participates in the decision making process of CDC. The Academic Calendar, Fees related to Add-on/Certificate/Diploma courses under autonomy, selection of uniform, working hours of Reading room, Fixation of monthly mess charges, etc. are finalized in the students' council meetings. Students' Council decides the entire schedule of Annual Social Gathering, Faculty Day, and has freedom to decide the guests, dignitaries of the programme, and organization of various events. Students' Council representatives are included in every committee, such as Discipline Committee, Sports committee, Cultural committee. The Students' Council members are nominated as members of the "Students' Suggestion Box Committee", to look into the suggestions and complaints of the students through "Suggestion Boxes". In this way, they help the administration for solving the problems and grievances in a democratic and participative manner.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Alumni are the most loyal supporters and well-wishers of the institution. Alumni Association of our college is both registered as well as functional. It plays a crucial role in the overall development of the institution in many ways. Alumni are fund raising prospects. The purpose of an alumni association is to foster a spirit of loyalty to prompt the general welfare of our organization. Alumni association exists to support parent organizations. It strengthens the ties between alumni and community and the parent organizations. The alumni association plays a vital role to shape the future of our college by representing the views of its members. Alumni networks can enhance recruiting efforts and boost the district image in community. Well informed alumni can be powerful ambassadors for their Alma matter in the civic and business community. Communication with alumni means we can keep them informed of our achievement and make them part of our institution future. Good alumni relations benefit alumni as well as institution. The alumni meet is an effort to convince the alumni to contribute in academics, research, infrastructure and extension for the overall development of institution. The further plan of the institutional development is put forth for the discussion the new projects. As a result of discussion, alumni get impressed and they contribute a lot by different ways.

5.4.2 – No. of enrolled Alumni:

108

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

10800

5.4.4 – Meetings/activities organized by Alumni Association :

The meeting of Alumni association of the college was held on 5-10-2018, it was decided to to organize the alumni meet on 13-12-2018. It was decided to invite

our alumni Dr Uday Bhosale, Nuclear scientist, Gulf International Cancer Center, Abu Dhabi (UAE) The next meeting of association was conducted on 31-10-2018 to take review of alumini meet scheduled on 13-12-2-2018. Different committees were formed to make the meet a grand success. The alumini meet of 2018-2019 was held on 13-12-2018 in ICT hall. This meet was specifically organized to give information about Research facilities and different funding agencies in foreign countries. The chief guest of the meet is the renowned speaker Dr. Uday Bhosale from Nuclear scientist, Gulf International Cancer Center, Abu Dhabi (UAE). Dr. Uday Bhosale is an alumnus our college. Principal Dr. P. R. Thorat was present for the function. The function was inaugurated by lightening the lamp. The chief guest shared his knowledge, ideas about Research facilities and different funding agencies in foreign countries. He boosted the confidence among the students. Dr. P. R. Thorat felicitated the chief guest. Prof. Somnath Yadav proposed the vote of thanks. The meet was attended by 284 alumni.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

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

A) Organization of Placement camps: During the academic year 2018-19, different placement camps were organized to place students in various companies. Placement camp of ICICI bank was arranged three times and 121 students participated in this camp. Through written examination and interview 41 students selected and joined their duties with 18500/- rupees salary per month. On the occasion of the birth anniversary of Dr. Mamasheeb Jagdale "Job Fair" was arranged on 20th February 2019 by the college. 250 Students from various regions of Maharashtra participated. Out of these, 50 students were selected for various jobs. B) Organization of Shivchhatrapati inter-college state level elocution competition: On the occasion of the 116th birth anniversary of Mamasheeb Jagdale, Shivchhatrapati inter-college state level elocution competition was organized on 18th and 19th December 2018. A meeting of all the members of the Committee was held in the Principals Office under the chairmanship of Prin. Prakash Thorat. The competition topics were finalized and microplanning was done. The following topics were selected for this competition 1) Educational and social work of Karmaveer Mamasheeb Jagdale, 2) Administration system of Chhatrapati Shivaji Maharaj, 3) Reality and illusion of farmer loan waiver, 4) Vinda Karandikar: a literary, 5) Me too As 2018-19 is the Silver Jubilee Year of this competition so for the first time this competition was opened for Marathi, Hindi and English. For this competition from all over Maharashtra, Pune, Kolhapur, Sangli, Satara, Jalgaon, Latur etc. 28 colleges participated. As the competition was conducted in all the three languages, different examiners were appointed for Marathi, Hindi and English. This year the prize money is Rs 10001/-, Rs 7001 /- and Rs 5001/- for first, second and third respectively and five incentive prizes. First prize won by Mr. Birnale Abhijit - Kolhapur, Second by Mr. Khade Yashwant - S.P. College, Pune and 3rd by Kirtikar, Pune. S. P. College, Pune won the trophy.

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

Yes

6.2 – Strategy Development and Deployment

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

| Strategy Type | Details |
|--------------------------|------------------------------------|
| Research and Development | College utilized grant of Rs 30.00 |

lakhs under the star college scheme for research and development. Funds are used to facilitate and enhance research environment in the college. 58 projects were completed by student during this academic year. Five teachers get recognition for Ph. D. guide ship. Four students completed PhD degree. Faculties published 64 research papers in peer reviewed journals. 25 students participated in Avishkar competition.

Teaching and Learning

Different teaching aids and methods are used for effective teaching and learning. Institute has 25 classroom equipped with LCD projectors. One classroom with smart board and LCD projector. Various teaching methodologies adopted by teachers as seminar method, group discussion etc. Six career oriented programmes organized in this year. 28 guest lectures were organized under star college scheme

Examination and Evaluation

Internal examination and evaluation work completed within a framework and guidelines given by Solapur University, Solapur. Examination committee schedule the date of internal examination in the academic calendar. Committee prepare the time-table, allotment of hall for the conduction of examination. Each department appoints supervisor for the examination as per time-table. Papers were assessed and results submitted to the examination committee.

Curriculum Development

To encourage the faculty for participation in curriculum development. College follows the syllabi designed by Solapur University, Solapur. 20 members are board of studies in the various subjects. 01 teacher is members of academic council in the University. Whereas 05 members are appointed as member of Syllabus sub-committee for the improvement of syllabus.

Library, ICT and Physical Infrastructure / Instrumentation

Library: Library has 62530 bar coded books. 2323 books added in 2018-19. 32 computers and 02 Printers, one Braille lipi news paper, audiobook 760 GB. 1 barcode printer. Inflibnet e- Journal facility: Nlist.6000 E journals. For the attendance of teacher and student Digital attendance software purchased. Library is resourceful with 435 reference books, CD, DVD, magazines 19

journals, 30 Newspapers and Encyclopedias and E- granthalaya. ICT: ICT resources were increased for student and faculty. Computer and printers were provided for the preparation of e-content and hard copies of material. Language laboratory: It is with 20 computers. E Lotus software used for the English. Instrumentation: For the research work one common facility centre. Six departments were enriched by various instruments under DBT star college scheme. Infrastructure: It includes, classroom, laboratories, canteen, Central library, Competitive examination centre, ladies hostel, Gymnasium, Playground, Common room, Conference hall, NCC office, NSS office, Parking. Campus beautification.

Industry Interaction / Collaboration

During the academic year 2018-19, different placement camps were arranged for student to get the jobs in various companies. 15 study visits were organized at different industries and study centres. 79 students completed on job training with the help of MOU partners.

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

| E-governance area | Details |
|-------------------------------|---|
| Finance and Accounts | MKCL https://mkcl.org/contact-us Sevarth Government of Maharashtra https://sevarth.mahakosh.gov.in/login.jsp Sun Software |
| Student Admission and Support | MKCL https://mkcl.org/contact-us |
| Examination | MKCL https://mkcl.org/contact-us Healthcare sector skill council www.healthcare-ssc.in |
| Planning and Development | 1) College website: www.ssmbarshi.org.in 2) OPAC software for library |
| Administration | Scholarship: eschol.support@maharashtra.gov.in |

6.3 – Faculty Empowerment Strategies

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

| Year | Name of Teacher | Name of conference/ workshop attended for which financial support provided | Name of the professional body for which membership fee is provided | Amount of support |
|------|----------------------------|--|--|-------------------|
| 2019 | Asso. Prof. Kothawale R.R. | IISF-2018 Lukhnow | Nil | 2000 |

| | | | | |
|---------------------------|------------------------------|--|-----|------|
| 2018 | Asso. Prof. Salunke S.S. | 106th Indian Science Congress held at Lovely Professional Un iversity, Jaland har, Panjab. | Nil | 2000 |
| 2018 | Associate Prof. Mane D.B. | International Conference Tuljaram Chaturchand college of Arts | Nil | 1290 |
| View File | | | | |

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

| Year | Title of the professional development programme organised for teaching staff | Title of the administrative training programme organised for non-teaching staff | From date | To Date | Number of participants (Teaching staff) | Number of participants (non-teaching staff) |
|---------------------------|--|---|------------|------------|---|---|
| 2018 | Workshop on Chemistry the Mirror of Industry | Nil | 30/06/2018 | 30/06/2018 | 180 | Nil |
| 2019 | Workshop on E-content Development in collaboration with Ahmednagar Institute | Nil | 24/02/2019 | 25/02/2019 | 67 | Nil |
| 2019 | Nil | Workshop on lab safety and disaster management | 15/01/2019 | 15/01/2019 | Nil | 92 |
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

| Title of the professional development programme | Number of teachers who attended | From Date | To date | Duration |
|---|---------------------------------|------------|------------|----------|
| Refresher Course | 1 | 13/01/2019 | 26/01/2019 | 13 |
| Short Term | 2 | 24/06/2018 | 30/06/2018 | 7 |

| | | | | |
|---------------------------|---|------------|------------|----|
| Course | | | | |
| Refresher Course | 1 | 10/12/2018 | 29/12/2018 | 21 |
| Refresher Course | 1 | 01/06/2018 | 21/06/2018 | 21 |
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

| Teaching | | Non-teaching | |
|-----------|-----------|--------------|-----------|
| Permanent | Full Time | Permanent | Full Time |
| 59 | 59 | 73 | 73 |

6.3.5 – Welfare schemes for

| Teaching | Non-teaching | Students |
|--|--|---|
| Insurance, Mediclaim, leaves, Loan, credit society | Insurance, Mediclaim, leaves, Loan, credit society, uniforms | Insurance, scholarships, earn-learn scheme. |

6.4 – Financial Management and Resource Mobilization

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

Shri Shivaji Shikshan Prasarak Mandal Barshi, the mother institution, has a well-formulated policy and mechanism to monitor effective and efficient use of financial resources. The annual budget is prepared well in advance after considering needs and requirements of the college. Every department and curricular, extracurricular units submit a priority list of requirement for the next academic year. The purchase committee makes the purchase following the norms laid down by the management and government sees to it that the right purchase is made at reasonable price. The college has internal and external audit mechanism to monitor the proper utilization of the budget. The utilization of the budget is monitored regularly by the management. The college has internal and external audit mechanism. The internal audit is carried out by the auditor of the management. The external audit is carried out by the joint director of higher education, the senior auditor and the auditor general of the Maharashtra State. The college utilizes the funds received from different funding agencies properly and submits the utilization certificates to the concerned funding agencies in time. The senior auditor carried out the audit of the college on 23/08/2011 to 26/08/2011. The reports of the senior auditor were received by the college on 19/10/2011. In the inspection report, the senior auditor pointed out the some irregularities which were rectified by the college in time. The college received another letter from the senior auditor on 09/02/2015 in which the senior auditor expressed his satisfaction about two explanations. In his another letter dated 27/10/2015 the auditor expressed his satisfaction with explanation about para 8 of audit report. The letters sent by the college to the senior auditor on 14/01/2016 and 16/02/2016 satisfied senior auditor's all queries.

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

| Name of the non government funding agencies /individuals | Funds/ Grnats received in Rs. | Purpose |
|--|-------------------------------|-------------|
| Alumni donation | 10800 | individuals |
| No file uploaded. | | |

6.4.3 – Total corpus fund generated

1000000

6.5 – Internal Quality Assurance System

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

| Audit Type | External | | Internal | |
|----------------|----------|---------------|----------|--|
| | Yes/No | Agency | Yes/No | Authority |
| Academic | Yes | DBT New Delhi | No | Nil |
| Administrative | No | Nil | Yes | Shri Shivaji Shikshan Prasarak Mandal Barshi |

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

1) PTA - Meet 2) Discussion and suggestions on current syllabi 3) Annual prize distribution

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

1) Training on Laboratory safety 2) Training on disaster management 3) Training on recent advances in college administration

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

1) Solapur University, Solapur has awarded our college with Best College Award in 2018. 2) The institution has introduced P.G. courses in Physics and Chemistry affiliated to Solapur University, Solapur. 3) Internet band-width is increased upto 100 Mbps BSNL connections and 20 mbps wifi facility is made available to enable faster access and downloads. 4) Language laboratory is strengthened by providing new software RHEMA Language Learning Solutions by i-LOTUS Mumbai to inculcate soft skills in students.

6.5.5 – Internal Quality Assurance System Details

| | |
|--|-----|
| a) Submission of Data for AISHE portal | Yes |
| b) Participation in NIRF | Yes |
| c) ISO certification | Nil |
| d) NBA or any other quality audit | Yes |

6.5.6 – Number of Quality Initiatives undertaken during the year

| Year | Name of quality initiative by IQAC | Date of conducting IQAC | Duration From | Duration To | Number of participants |
|------|--|-------------------------|---------------|-------------|------------------------|
| 2018 | Solapur University, Solapur Best College Award . | 12/07/2019 | 15/07/2019 | 25/07/2019 | 250 |
| 2018 | Inception of M. Sc. Chemistry | 15/06/2019 | 17/06/2019 | 29/06/2019 | 50 |
| 2018 | Inception of M. Sc. Physics | 15/06/2019 | 17/06/2019 | 29/06/2019 | 50 |

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| | | | | | | | |
|------|---|---|------------|---|-------------------------------|---|-----|
| 2018 | 1 | 1 | 18/06/2018 | 1 | Placement Camp- Venkeis India | 1 | 42 |
| 2018 | 1 | 1 | 29/09/2018 | 1 | Placement Camp- ICICI Bank | 1 | 117 |
| 2018 | 1 | 1 | 07/10/2018 | 1 | Cleaning of Bhagwant Temple | 1 | 56 |

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

| Title | Date of publication | Follow up(max 100 words) |
|---|---------------------|---|
| Human Values and Professional Ethics Code of conduct for students, teachers, parents, nonteaching staff | 01/02/2019 | Code of Professional Ethics: Our institute has developed a Code of Professional Ethics which is consistent with the guidelines of Solapur University, Maharashtra State Government and University Grants Commission New, Delhi regulation 2018. |

7.1.6 – Activities conducted for promotion of universal Values and Ethics

| Activity | Duration From | Duration To | Number of participants |
|---------------------------------|---------------|-------------|------------------------|
| International Yoga Day | 21/06/2018 | 21/06/2018 | 146 |
| Gandhi Research Foundation Exam | 02/10/2018 | 02/10/2018 | 213 |
| Vigilance Awareness Week | 30/10/2018 | 04/11/2018 | 117 |
| Constitution Day | 27/11/2018 | 27/11/2018 | 156 |

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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

- Installation of solar energy unit and solar heaters as a renewable energy resource.
- The motto of the college regarding paperless office is Go digital
- Green landscaping with plants
- Use of LED bulbs
- Tree plantation in the campus
- The college also acted as the Nodal Agency for plantation drive initiated by Government of Maharashtra
- The college garden, Shivshakti garden, Nakshatra garden, garden at statue of Chhatrapati Shivaji Maharaj and Karmveer Dr. Mamasahab Jagdal represents not only the beauty of the campus but also the greenery of the campus.
- Raksha Bandhan with trees
- Use of emails, Whatsapp, messages etc. to inform about meetings, activities etc.
- Movement on eradication of Plastic by NCC and NSS students in college and society.

Participation in Swachha Bharat Abhiyan • "Green Campus, Clean Campus" movement
• Organization of Zoofest, Botany Festival etc. to create awareness about environment.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best practices:1 "Involvement of Alumni in training students for Youth Festival" Objective of the Practice: To utilise the potential of Alumni in strengthening the cultural abilities of students and making them well prepared for the university Youth Festival Need Addressed and the Context: Solapur University, Solapur organises a Youth Festival (Cultural Programme) every year to provide a platform to college students to develop their cultural abilities in them. Students of our college have a great potential in cultural activities. We have won the Youth Festival trophy of the university many times. Earlier we used to hire professional artists to train our students for the youth festivals. We had to pay them. But now we stopped to hire the professionals and our significant Alumni working in this field are offering helping hands in this regard. So we decided to utilise their potential in training our students in cultural programmes. The Practice: We have been utilising the potential of our Alumni from the last five years. Some of our ex-students have excelled in cultural programmes and doing better in this field. So we requested them to work with us and help us in training our students and making them well prepared for the Youth Festivals of the University. We provide the essential facilities for this training and practice. This practise is working successfully. Evidence of Success: The partnership between the Alumni and the institution has worked tremendously. During the 2018-19, we have won the runnership of Solapur University Youth Festival. We participate almost in all the cultural events every time and win the prizes. We strongly believe that our Alumni have a lion's share in our achievement. Resources: A hall for practice, musical instruments, proper coordination between the alumni, cultural committee and students. Best practices: 2 "Inculcating Research Culture among the students" Objective of the Practice: To inculcate research culture among students for the betterment of the nation Need Addressed and the Context: Research plays very vital role in the development of the country. In order to inspire and motivate students for research, it is very essential to create research ambiance among the students. It can be done by conducting students projects and assignments and motivating them to participate in science exhibitions and research festivals. The Practice: We motivate and inspire our students to participate in science exhibitions and research festivals organised by other colleges and universities. Our teachers who have been research guides for Ph. D. courses guide undergraduate students to undertake projects in order to participate in Avishkar, Solapur University research festival, which is organised by the University every year for the promotion of research among students. In last five year our students did best in different research festivals and selected in the state level research festival. Through DBT star college scheme students have completed the research projects on the topic of their choice in last year. In last five we have organized guest lectures of eminent scholars through science association, social science association, DBT Star College Scheme and literary association. Evidence of Success: As we have succeeded in inculcating research culture among undergraduate students, students are actively participating in research festivals organised by universities. We won prizes at University level research festival i.e Avishkar and other research events. Resources: Guidance of the senior faculty, laboratories for practical purposes, and willingness of students.

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

7.3 – Institutional Distinctiveness

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

Distinctiveness: "Pursuance of Academic Excellence" Context : Dr. Mamasahab Jagdale, founder of Shri Shivaji Shikshan Prasarak Mandal , Barshi started Shri Shivaji Mahavidyalaya Barshi in the year 1960. The motto of our mother institution is "Let us help for one another and march on the righteous path".

In accordance with the motto of our institution, college has the motto "education for downtrodden" and provides education in rural area by focusing on access, equal opportunity and excellence in higher education. In the glorious history of 58 years, college has achieved number of milestones while striving towards excellence. Area of Performance: The college is committed for providing excellence in higher education to the students as well as society. In April 2019 DBT, NEW Delhi reviewed the performance of our college under STAR College scheme. In the last year 215 students are awarded with meritorious scholarships of government and NGOs. In 2018 Solapur University has awarded "Best College Award" to the college. The college offers a wide range of conventional programme options in B.A., B.Sc., M. A., M.Sc. and Ph. D.. Sixty nine students are doing Ph.D. in our research centers. Thirty one research projects have been funded by different funding agencies/industries in the last five years and two students are working as Post Doctoral Fellows. The college has 77 MoUs/collaborations/linkages with various organizations/industries which help in quality enhancement as well as placements of the students. In last year, 13 students have secured the position in university merit lists. Obstacles: Due to rural background, • Low motivation level in students and low placement ratio • Low application ratio for admission • No other state and abroad students

Positive impact on society: Due to consistent honest efforts, dedication, team work and work culture, our college has emerged as a symbol of merit and has made positive impact on community. Active support of the management, stake holders, faculty and students will lead towards academic excellence consistently. Promotion and Outcome: The college promotes all the activities and achievements of students, faculty and parents by due felicitation and prizes to the students, their parents and faculty for their achievements and publishing them through website, newspapers etc. from time to time. College also inspires the stakeholders on annual prize distribution function as well as 4th February (Birth Anniversary of Karmveer Dr. Mamasahab Jagdale) by the hands of eminent guests every year. These milestones of the college have attracted the concentration of society and due to which eminent educationalists, social activists, parents, faculty and management of other colleges use to visit our college.

Provide the weblink of the institution

<https://www.ssmbarshi.org/>

8.Future Plans of Actions for Next Academic Year

To apply for DBT Star Status To apply for MSc Botany and Zoology To organize workshops and seminars