



Yearly Status Report - 2018-2019

Part A

Data of the Institution

| | |
|---|--|
| 1. Name of the Institution | SAMARTH RURAL EDUCATIONAL INSTITUTE'S, SAMARTH COLLEGE OF COMPUTER SCIENCE, BELHE, BANGARWADI, TAL JUNNAR, DIST PUNE. |
| Name of the head of the Institution | Dr. LAXMAN BABU GHOLAP |
| Designation | Principal |
| Does the Institution function from own campus | Yes |
| Phone no/Alternate Phone no. | 02132-276751 |
| Mobile no. | 8788501909 |
| Registered Email | sccs1446@gmail.com |
| Alternate Email | samarthbcscollege1446@gmail.com |
| Address | At/ Post- Belhe, (Bangarwadi), Tal- Junnar Dist- Pune 412 410. |
| City/Town | Pune |
| State/UT | Maharashtra |

| Pincode | 412410 | | | | | | | | | | | | | | | | | | |
|---|---|---------------------------------------|----------------------|-------------|-------------|---|-------|------|---|-----------------|---------------------------------------|-------------|-----------|---|----|------|------|-------------|-------------|
| 2. Institutional Status | | | | | | | | | | | | | | | | | | | |
| Affiliated / Constituent | Affiliated | | | | | | | | | | | | | | | | | | |
| Type of Institution | Co-education | | | | | | | | | | | | | | | | | | |
| Location | Rural | | | | | | | | | | | | | | | | | | |
| Financial Status | Self financed | | | | | | | | | | | | | | | | | | |
| Name of the IQAC co-ordinator/Director | Prof. AMOL BAJIRAO KALE | | | | | | | | | | | | | | | | | | |
| Phone no/Alternate Phone no. | 02132276751 | | | | | | | | | | | | | | | | | | |
| Mobile no. | 8329588901 | | | | | | | | | | | | | | | | | | |
| Registered Email | kale.amol28@gmail.com | | | | | | | | | | | | | | | | | | |
| Alternate Email | kale.amol28@yahoo.com | | | | | | | | | | | | | | | | | | |
| 3. Website Address | | | | | | | | | | | | | | | | | | | |
| Web-link of the AQAR: (Previous Academic Year) | http://www.sccsbelhe.org/iqac | | | | | | | | | | | | | | | | | | |
| 4. Whether Academic Calendar prepared during the year | Yes | | | | | | | | | | | | | | | | | | |
| if yes,whether it is uploaded in the institutional website: Weblink : | http://www.sccsbelhe.org/otherfacilitie s/AY2018-19.pdf | | | | | | | | | | | | | | | | | | |
| 5. Accreditation Details | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accrediation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>B+</td> <td>2.72</td> <td>2019</td> <td>09-Aug-2019</td> <td>08-Aug-2024</td> </tr> </tbody> </table> | | | | | | Cycle | Grade | CGPA | Year of Accrediation | Validity | | Period From | Period To | 1 | B+ | 2.72 | 2019 | 09-Aug-2019 | 08-Aug-2024 |
| Cycle | Grade | CGPA | Year of Accrediation | Validity | | | | | | | | | | | | | | | |
| | | | | Period From | Period To | | | | | | | | | | | | | | |
| 1 | B+ | 2.72 | 2019 | 09-Aug-2019 | 08-Aug-2024 | | | | | | | | | | | | | | |
| 6. Date of Establishment of IQAC | 05-Aug-2013 | | | | | | | | | | | | | | | | | | |
| 7. Internal Quality Assurance System | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th colspan="3">Quality initiatives by IQAC during the year for promoting quality culture</th> </tr> <tr> <th>Item /Title of the quality initiative by IQAC</th> <th>Date & Duration</th> <th>Number of participants/ beneficiaries</th> </tr> </thead> <tbody> <tr> <td colspan="3"> </td> </tr> </tbody> </table> | | | | | | 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 | | | | | | | | |
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| Item /Title of the quality initiative by IQAC | Date & Duration | Number of participants/ beneficiaries | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |

| | | |
|--|------------------|-----|
| Tree Plantation | 02-Jul-2018 1 | 50 |
| Health Awareness Program | 18-Dec-2018 1 | 206 |
| Workshop on Arduino | 21-Jan-2019 2 | 70 |
| Workshop on Machine Learning Using Python | 24-Jan-2019 2 | 65 |
| Workshop on Unix Linux | 28-Jan-2019 1 | 73 |
| Workshop on Advance Java | 31-Jan-2019 3 | 80 |
| Workshop on Hadoop & Bigdata | 11-Feb-2019 1 | 75 |
| Workshop on Algorithm and Discrete Mathematics | 25-Feb-2019 2 | 75 |
| Blood Donation Camp | 08-May-2018 1 | 35 |
| Animea & Thallasamia Test | 17-Sep-2018 2 | 210 |

L::asset('/', 'public').'/public/index.php/admin/get_file?file_path='.encrypt('Postacc/Special_Status/'. \$instdata->upload_special_status))}

[View Uploaded 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 |
|--------------------------------|--|----------------|-----------------------------|--------|
| DHE | Rajarshi Chhatrapati Shahu Maharaj Shikshan Shulkh Shishyavrutti Yojna | DBT | 2019 365 | 210000 |
| SJD | Government of India Post-Matric Scholarship | GOI | 2019 365 | 76730 |
| TRIBAL | Tuition Fees and Examination Fees to OBC Students | GOI | 2019 365 | 24965 |

[View Uploaded File](#)

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

Yes

| | |
|---|--|
| Upload latest notification of formation of IQAC | View Link |
| 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 Uploaded 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) | |
| 1) College accredited with B plus (2.72) grade in first cycle. 2) After successfully completion of NAAC process college applied for New faculty Commerce and new courses M.Sc. Computer science and M.sc. Computer Application to SPPU, Pune university. 3) Sanctioned Parking shed, kabaddi mat, Xerox machine for college under SPPU,Pune university QIP program. 4) Improved working skills of supporting staff. 5) Significant improvements in number of industrial visit organised, MoUs, Sponsored projects, internships and training | |
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| 13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year | |
| Plan of Action | Achivements/Outcomes |
| Conduction of Soft skill training program for supporting staff | Improved working skills of supporting staff |
| Faculty Development Program | College teaching,non-teaching Faculties got benefited |
| Leadership Development Programs | Improved handling of day to day functioning |
| Industry Institute Interaction | Significant improvemnets in number of industrial visit organised, MoUs, Sponsored projects, internships and training |
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| 14. Whether AQAR was placed before statutory body ? | Yes |
| Name of Statutory Body | Meeting Date |

| College Development Committee | | 18-Nov-2019 | |
|---|--|---|--|
| 15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ? | | Yes | |
| Date of Visit | | 18-Jul-2019 | |
| 16. Whether institutional data submitted to AISHE: | | Yes | |
| Year of Submission | | 2019 | |
| Date of Submission | | 14-Feb-2019 | |
| 17. Does the Institution have Management Information System ? | | Yes | |
| If yes, give a brief description and a list of modules currently operational (maximum 500 words) | | <p>Development of Management Information System (MIS) is in progress. At present, it is used independently at various levels to mitigate various purposes. Working of present MIS can be summarized as follows: MIS Student Data: In the academic year 2018 2019 College has started collection of student data by introducing online application system for admission. This enables to organize student data systematically. It is further used in issuing Identity Cards, Library Cards, and application for Eligibility etc. Student feedback is also collected by online means. Few departments conduct internal examinations (Theory) online. Though these resources are limited, we have taken some initiatives. Faculty feedback is also collected by online system. MIS Examination: University has given partial autonomy to conduct examinations of First year of all undergraduate programmes (question papers are received online from university and final results are prepared by college). College manages data collected from the students using integrated software to generate Admit Cards, Mark Sheets and Result analysis. MIS Accounts Data: Account section uses Talley to maintain all the details of account related data. It is stored and maintained in separate Data Server which is connected to five nodes in Account Section. MIS Library Data:</p> | |

Library is having a huge collection of Books and Journals. The library uses the library software maintain records of Books, Journals etc. Library data is stored and maintained in separate Data Server which is connected to ten different nodes in the Library.

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 institute is affiliated to SPPU, Pune. Therefore, for UG course, the institution follows the syllabus designed by the Board of Studies (BOS) consisting of elected prominent academicians, nominated subject experts and representatives from university departments of respective disciplines. Institution has a good representation at various university bodies like BOS, Academic Council, Senate, etc. and contributed in designing curricula of various disciplines on its part. Whereas aiming at the implementation of the designed curricula, the institution has a well-placed mechanism to ensure its qualitative delivery. At the beginning of each academic year, every department holds a departmental meeting and prepares its academic calendar, time table, and workload distribution in accordance with the dates of commencement and conclusion declared by the SPPU, Pune. All teachers get Teacher Academic Diary, Teaching Plan and Attendance Sheet to maintain the record of curriculum delivery. Teacher Academic Diary is a customized format prepared exclusively by our institute aiming at documenting not only the delivery of curricula but also co-curricular and research activities of individual teachers at micro level. It records the progress of curriculum delivery and other activities on daily basis. Apart from this, teachers are always encouraged by the institute to attend and participate in various seminars/ workshops/ conferences and other research activities in order to expand their horizons of knowledge in a global perspective and accordingly familiarize their students in recent developments of the discipline. Teachers are also motivated to use and to be acquainted with the ICT tools in teaching. They are free to devise their own methodology when it comes to the delivery of the subject. Institution has well established equipped, connected and upgraded infrastructural facilities that only adds to the learner centric approach of effective curriculum delivery. In addition to this, institute seeks collaborations of various types with local, national, international institutions, organizations, industries, research bodies, laboratories, etc. in order to establish a strong co-relation between theory and practice. Through these students gets the first-hand experience of relating information in the books with the ground realities of the world around them. Mechanism for students. Students are encouraged to fill Teacher Evaluation Form online at the end of each semester/ term. This system specifically focuses on the progress, quality and methodology of curriculum delivery. By analyzing these feedback forms institution takes necessary steps to incorporate concerns of students. The institution believes in the continuous development approach. Keeping this in practice, the institute always strives for up-gradation of each and every aspect of curriculum delivery discussed here on a regular basis. Feedback system is a crucial part of ensuring qualitative delivery of curricula. Institute has a well-developed and administered online feedback. Feedback system is a crucial part of ensuring qualitative delivery of curricula. Institute has a well-developed and administered online feedback

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 |
|----------------------------|-----------------|-----------------------|-----------|--|-------------------|
| Aptitude Test | Nil | 10/12/2018 | 40 | Yes | Yes |
| Professional Ethics | Nil | 25/06/2018 | 35 | Yes | Yes |

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

| Programme/Course | Programme Specialization | Dates of Introduction |
|--------------------------|--------------------------|-----------------------|
| BSc | Computer Science | 15/06/2018 |
| No file uploaded. | | |

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 |
|----------------------------------|--------------------------|---|
| BSc | Computer Science | 15/06/2018 |

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

| | Certificate | Diploma Course |
|---------------------------|-------------|----------------|
| Number of Students | 231 | 5 |

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 |
|---|----------------------|-----------------------------|
| Soft Skill and Corporate Skill Programme | 17/07/2018 | 151 |
| Entrepreneurship Development | 24/09/2018 | 71 |
| Yoga and Meditation | 08/12/2018 | 231 |
| View Uploaded 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 | Computer Science | 231 |
| View Uploaded File | | |

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

| | |
|-----------|-----|
| Students | Yes |
| Teachers | Yes |
| Employers | Yes |
| Alumni | Yes |

Parents

Yes

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

Feedback Obtained

The purpose of this policy is to provide a framework for obtaining, summarizing and documenting information on student and stakeholder perception of the quality and effectiveness of the Institute's curriculum for use in program evaluation, accreditation and other academic quality assurance processes and activities. There are five types of feedback forms developed by the institute – 1. Student Teacher Evaluation Form 2. Student Satisfaction Survey 3. College Evaluation Form 4. Alumni Feedback Form. 5. Parents Feedback Form. All these forms serve specific purposes. For instance, Student Teacher Evaluation Form specifically designed to receive insights from students regarding progress, quality and methodology of curriculum delivery and make the whole process learner centric. Students fill these forms yearwise. Student Satisfaction Survey aims at receiving feedback on overall system of institution e.g. administration, library facilities, infrastructural facilities, cocurricular activities, etc. College Evaluation Form is designed to obtain responses from another crucial segment of our institute i. e. teachers and employers about the functioning of institution e.g. infrastructural facilities, administration, support for development, research etc. Alumni feedback is designed to receive insights from alumni of the institute. This form particularly focuses on the nature of changes they observe in the existing system compared to the system they witnessed. Accordingly, they note their judgements and expectations. Also through this mechanism institution points out alumni willing to contribute to the development of the institute in any means possible. These feedback forms are available to fill and submit throughout the year on college website. All the feedback forms are designed in google forms format. Links of these forms are available on college website and is circulated through social media and in the form of notice from time to time. At the end of the academic year, IQAC segregates and analyses the data obtained in spreadsheet, department wise and faculty wise. Feedback reports are prepared accordingly. IQAC discusses the reports of feedback forms from all stakeholders in detail in its meetings. A final report is prepared based on minutes of the IQAC meetings and put forth in annual meeting of College Development Committee for further discussions and necessary actions in order to take cognizance of the demands, suggestions, expectations and aspirations of all the stakeholders of the institute. Feedback processes will be systematic, rigorous and respectful of the rights of students and staff and will incorporate strategies to maximize student participation. The Institute seeks student feedback in a form which can be captured, analyzed and reported every time a course is delivered through course end survey. A core set of questions will form the basis of a survey deployed to systematically evaluate teaching and learning in all UG PG courses

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 |
|-----------------------|--------------------------|---------------------------|--------------------------------|-------------------|
| BSc | Computer Science | 80 | 132 | 80 |

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2.2 – Catering to Student Diversity

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

| Year | Number of students enrolled in the institution (UG) | Number of students enrolled in the institution (PG) | Number of fulltime teachers available in the institution teaching only UG courses | Number of fulltime teachers available in the institution teaching only PG courses | Number of teachers teaching both UG and PG courses |
|------|---|---|---|---|--|
| 2018 | 231 | 0 | 14 | 0 | 0 |

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 | Number of smart classrooms | E-resources and techniques used |
|--|---|-----------------------------------|----------------------------------|----------------------------|---------------------------------|
| 14 | 14 | 11 | 4 | 1 | 11 |
| 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)

College has mentoring system for newly admitted students. The students from various socio-economic backgrounds from rural, Semi-urban and urban region get admitted. Mentoring students is a unique, interactive and target oriented system involving student to address common student concerns ranging from anxiety, stress, fear of change and failure to home sickness and a slew of other academic worries. It is a process of creating a supporting relationship with teachers, parents and students aiming at comprehensive development of students. In this activity, mentor helps a less experienced student to bring with them a higher level of experience for values of life. Mentoring helps to shape an individual's beliefs and values in a positive way. For all these difficulties, mentor has to help them to come out and gain confidence. College has appointed a mentor who helps fresher's to overcome their language, emotional, behavioral difficulties. There are many benefits of mentor-ship in student development that includes communication, interpersonal relationship, technical, verbal and leadership skills along with creative thinking and motivating students for extracurricular activity. Counselling the students and teachers is the distinguished activity carried out at SREISamarth College of Computer Science to prepare the students and teachers to face the real time challenges in the lives to handle isolation, anxiety, depression and other health problems. During the Induction program students are made aware about the counsellor and the type of help counsellor can provide to the students to overcome difficulties faced by them. Through counselling, individual can explore alternatives, build on individual strengths and develop new skills. The feelings and concerns about family, friends, health and work deserve attention. Counselling gave the opportunity in a quiet and supportive environment to take the time to stop, think and plan. With sensitive and caring feedback, students will gain new awareness and learn to deal with challenges in new and productive ways. The process of mentoring includes appointment of teachers as mentors to the students of each class. This ensures that every student is allotted a mentor. Students allocated to specific mentor will remain with him/her till the completion of the semester. The mentor establishes the contact with the parents through telephonic discussion appraise them about the development of their ward. The timely and extensive implementation of mentoring generates healthy interaction between students, parents and teachers and results in less student grievances. The Mentoring activity at college is helping the students for overall comprehensive development. financial problems/needs of these students. All the students/mentee share their phone numbers and mail address with the teacher/mentor. The mentor communicates the mentee through these means. It is mandatory to take four formal meetings with the whole group. A teacher maintains records/proceedings of these meetings. The mentor is observant about the mentee's performance in continuous internal evaluation as well as in university examinations. He also tracks students' participation in cocurricular activities. He advises mentee about being regular and punctual for all the classes and practicals. If necessary, the mentor communicates the parents of the mentee and provides suggestions regarding mentee's academic development.

| | | |
|--|-----------------------------|-----------------------|
| Number of students enrolled in the institution | Number of fulltime teachers | Mentor : Mentee Ratio |
|--|-----------------------------|-----------------------|

| | | |
|-----|----|------|
| 231 | 14 | 1:17 |
|-----|----|------|

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 |
|-----------------------------|-------------------------|------------------|--|--------------------------|
| 17 | 14 | 3 | 0 | 1 |

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 |
|------------------------------------|---|---------------------|--|
| 2018 | Prof.Kale Amol B. | Assistant Professor | Best Student Development Officer, SPPU, Pune |
| 2018 | Prof.Kshirsagar Sopan B. | Assistant Professor | Best Teacher Award By Sharad sonawane mla Junnar Assembly Govt. of Maharashtra |
| 2018 | Prof.Salunke Pranali.D. | Assistant Professor | Best Teacher Award By Sharad sonawane mla Junnar Assembly Govt. of Maharashtra |
| View Uploaded 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 |
|------------------------------------|----------------|----------------|--|---|
| BSc | TYBCS-93 | Semester | 05/04/2019 | 04/06/2019 |
| BSc | SYBCS-93 | Semester | 08/04/2019 | 04/06/2019 |
| BSc | FYBCS-93 | Yearly | 20/03/2019 | 23/05/2019 |
| View Uploaded File | | | | |

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

Various evaluation reforms initiated by the University that are adopted by the Institution are as • Annual exams for first year students, Semester exam for second and final year students, Practical, oral, TW theory exams at the end of the semester as per the University schedule and time table • As per the requirement of the University, the College has deputed approved faculty at the post of College Examination Officer (CEO) for better coordination among the College regarding University exams •Paperless submission of marks i.e. online submission of TW, practical/oral marks to the University • The Institution has adopted marks based system for UG programmes, Online appointment of internal examiners for TW, practical/oral etc. In addition to this, various evaluation

reforms initiated by the College on its own are: • Prelim examination for all students • Unit test for all students • Mock practical/oral examinations • Project, seminar reviews • Technical and aptitude skills assessment • Conduction of mock interviews for last year students and council them for improvement. The academic calendar is result of the compiling and editing of the future events planned by individual departments. It includes the planning of events like guest lectures, seminars, conferences, workshops, add on courses, remedial teaching schedules, skill development courses, value education programmes, Gender sensitizing programmes, departmental and other competitions, induction programmes, field visits, study tours etc. It also includes the tentative dates of continuous internal assessment, university examinations etc. The data collected from various departments is processed and analyzed by the IQAC.

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

At the beginning of each academic year, the affiliating university (SPPU) provides guidelines about the academic schedule of the semester which includes the dates of commencement and end of the semester, schedule of examinations, etc. Accordingly, the Academic Monitoring Committee, HOD Academics after taking suggestions from Principal prepares an academic plan for the College in the beginning of a semester. After approval of the academic plan, the respective department prepares an academic calendar of the department. It includes a schedule for unit tests, term end exam, technical events, guest lectures, parents meet, co-curricular and extra co-curricular activities of the department. Academic calendar of each department is displayed on the College website and also circulated among the faculties and students. Unit tests are conducted for the first year, second year and third year students to practice for university semester theory examinations. The record of a continuous assessment is maintained by the subject teacher and performance of students is evaluated at the end of a semester. A periodic review of the progress of the syllabus is taken and extra hours are added in time table to meet the academic deadlines. The college faces some problems in following the academic calendar due to late admission of first year students. In such cases academic monitoring committee forms a new class or schedules extra lectures to cover the syllabus in due course of time. Periodic audits are taken to review the syllabus coverage and related academic activities. The HODs, in turn, organizes departmental meetings and initiate the required steps for syllabus completion. Faculties prepare teaching plan and session plan according to curriculum of SPPU. The staff members adhere to teaching plan and deliver the lectures according to methodologies decided in the plan. Continuous internal evaluation is carried out during practical sessions and to have one-to-one interaction with students. Regular review is conducted by faculties to monitor the progress of syllabus coverage. The academic calendar is result of the compiling and editing of the future events planned by individual departments. It includes the planning of events like guest lectures, seminars, conferences, workshops, add on courses, remedial teaching schedules, skill development courses, value education programmes, Gender sensitizing programmes, departmental and other competitions, induction programmes, field visits, study tours etc. It also includes the tentative dates of continuous internal assessment, university examinations etc. The data collected from various departments is processed and analyzed by the IQAC. The IQAC has a key role in preparation, implementation and monitoring /execution of the academic calendar across the disciplines.

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)

<http://www.sccsbelhe.org/aqar/2018-19/2.6.1.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 |
|------------------------------------|----------------|--------------------------|---|---|-----------------|
| TYBCS-93 | BSc | Computer Science | 80 | 61 | 85.91 |
| View Uploaded 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)

<http://www.sccsbelhe.org/aqar/2018-19/2.7.1.pdf>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

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

| Nature of the Project | Duration | Name of the funding agency | Total grant sanctioned | Amount received during the year |
|------------------------------------|----------|-----------------------------|------------------------|---------------------------------|
| Major Projects | 170 | Jagdamba krushi seva kendra | 20000 | 20000 |
| Major Projects | 200 | Darekar vegetables | 25000 | 25000 |
| Major Projects | 150 | Mukati Dairy Farm | 70000 | 70000 |
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3.2 – Innovation Ecosystem

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

| Title of workshop/seminar | Name of the Dept. | Date |
|--|------------------------|------------|
| Workshop on Arduino | Electronics department | 21/01/2019 |
| Workshop on Machine Learning Using Python | Computer department | 24/01/2019 |
| Workshop on Unix linux | Computer department | 28/01/2019 |
| Workshop on Advance java | Computer department | 31/01/2019 |
| Workshop on Hadoop Bigdata | Computer department | 11/02/2019 |
| Workshop on Algorithm and discrete mathematics | Mathematics department | 25/02/2019 |

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 |
|-------------------------|---------------------------|-----------------------------|---------------|----------|
| Shivneri Bhushan | Samarth Rural Educational | Government of Maharashtra , | 19/02/2019 | State |

| | | | | |
|--|--|---|-------------------|-------------------|
| Educational Work in Rural Sector-2019 | Institute | Kille Shivneri Shiv Utsav Samiti | | |
| Certificate of Appointment | Samarth Rural Educational Institute | Toyota Kirolskar Motor Pvt Ltd | 05/10/2018 | National |
| Jeshtha Shikshan Tadnya V.V. Chiplunkar Gunvanat Seva Bhavi Sanstha Puraskar 2018 | Samarth Rural Educational Institute | Swargiy Ramchandji Babel Trust, Junnar | 24/11/2018 | District |
| Vidhyan Mitra Puraskar | Prof.V. V. Shelke | Junnar Taluka Vidhyan Adhyapak Sangh | 20/09/2018 | Taluka |
| Best Student Development Officer | Prof.Kale Amol B. | Student Development Department, SPPU, Pune | 10/07/2018 | University |
| Best Teacher Award | Prof.Kshirsagar Sopan B. | Sharad sonawane mla Junnar Assembly Govt. of Maharashtra | 05/09/2018 | Taluka |
| Best Teacher Award | Prof.Salunke Pranali.D. | Sharad sonawane mla Junnar Assembly Govt. of Maharashtra | 05/09/2018 | Taluka |
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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

| Incubation Center | Name | Sponsered By | Name of the Start-up | Nature of Start-up | Date of Commencement |
|------------------------------------|--------------------------------------|---------------------|---|--|-----------------------------|
| Innovation Cell | Institutional innovation cell | Institution | Facilites of project for all researchers | Preparation of major and minor project benefit of other | 05/09/2018 |
| View Uploaded File | | | | | |

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

| State | National | International |
|--------------|-----------------|----------------------|
| 8700 | 7400 | 00 |

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

| Name of the Department | Number of PhD's Awarded |
|-------------------------------|--------------------------------|
| 00 | 0 |

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) |
|------------------------------------|-------------|-----------------------|--------------------------------|
| National | Electronics | 3 | 0 |
| National | Mathematics | 3 | 0 |
| National | Computer | 4 | 0 |
| View Uploaded File | | | |

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 |
|------------------------------------|-----------------------|
| Mathematics | 2 |
| Computer | 3 |
| Electronics | 2 |
| View Uploaded File | |

3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

| Title of the Paper | Name of Author | Title of journal | Year of publication | Citation Index | Institutional affiliation as mentioned in the publication | Number of citations excluding self citation |
|------------------------------------|----------------|------------------|---------------------|----------------|---|---|
| 00 | 00 | 00 | 2018 | 0 | 00 | 0 |
| View Uploaded File | | | | | | |

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

| Title of the Paper | Name of Author | Title of journal | Year of publication | h-index | Number of citations excluding self citation | Institutional affiliation as mentioned in the publication |
|------------------------------------|----------------|------------------|---------------------|---------|---|---|
| 00 | 00 | 00 | 2018 | 0 | 0 | 00 |
| View Uploaded File | | | | | | |

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

| Number of Faculty | International | National | State | Local |
|------------------------------------|---------------|----------|-------|-------|
| Attended/Seminars/Workshops | 0 | 5 | 6 | 5 |
| Presented papers | 0 | 9 | 5 | 4 |
| Resource persons | 0 | 1 | 2 | 3 |
| View Uploaded 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 Camp | Rotary Club Alephata Mains and NSS Dept. | 4 | 35 |
| Health Awareness Program | Anantrao Kanse Homopathic Medical College And Hospital, Alephata and NSS Dept. | 10 | 206 |
| Distribution of Swachhata Kit | National Service Scheme , SPPU, Pune | 14 | 50 |
| Voter Registration and Awareness Camp | National Service Scheme , SPPU, Pune | 12 | 208 |
| Narayangad(Fort) Swachhta (Cleanness) | National Service Scheme , SPPU, Pune | 3 | 50 |
| Animea Thallasamia Test | National Service Scheme , SPPU, Pune | 6 | 50 |
| Tree Plantation | Student Development Dept. , SPPU, Pune | 10 | 163 |
| Independence Day | Student Development Dept. , SPPU, Pune | 4 | 83 |
| Constitutional Day | Student Development Dept. , SPPU, Pune | 7 | 155 |
| International Yoga Day | Student Development Dept. , SPPU, Pune | 8 | 110 |
| 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 |
|---|----------------------------------|--|------------------------------|
| Speech competition | Second rank | Pune jilha parishad pune panchayant samittee junnar | 1 |
| Student Development Department | Best Student Development Officer | Student Development Department SPPU, Pune | 1 |
| National youth parliament festival 2019 | Participation | National youth parliament festival 2019 | 1 |
| Udyojagata vikas ani samajik jagrukatetun mahilanche saskamikaran | Participation | Maharastra rajya mahila ayog, Mumbai | 1 |

[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 |
|--|---|---------------------------------------|--|--|
| National Service Scheme , SPPU, Pune | NSS, Samarth college of computer science, | Voter Registration and Awareness Camp | 12 | 208 |
| National Service Scheme , SPPU, Pune | NSS, Samarth college of computer science, | Rashtriya Ekta Diwas | 6 | 110 |
| Student Development Dept. , SPPU, Pune | SDO, Samarth college of computer science | International Yoga day | 8 | 35 |
| National Service Scheme , SPPU, Pune | NSS, Samarth college of computer science, | Blood Donation | 4 | 210 |
| National Service Scheme , SPPU, Pune | NSS, Samarth college of computer science, | Healthy Bharat | 4 | 50 |
| National Service Scheme , SPPU, Pune | NSS, Samarth college of computer science, | Aids awareness | 5 | 240 |
| Student Development Dept. , SPPU, Pune | SDO, Samarth college of computer science | Disaster management | 7 | 50 |
| Student Development Dept. , SPPU, Pune | SDO, Samarth college of computer science | Nirbhaya kanya | 3 | 50 |
| National Service Scheme , SPPU, Pune | NSS, Samarth college of computer science, | Swaccha Bharat Abhiyan | 3 | 50 |
| National Service Scheme , SPPU, Pune | NSS, Samarth college of computer science, | Nss camp | 3 | 50 |

[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 |
|--------------------|-------------|-----------------------------|----------|
|--------------------|-------------|-----------------------------|----------|

| | | | |
|---|---------------------|---|---|
| Short term certificate course details Piratical knowledge of Android given by Expert | Faculty And Student | Savitribai Phule Pune, university and samarth college of computer college | 2 |
| Short term certificate course details Practical knowledge of PYTHON given by Expert | Faculty And Student | Savitribai Phule Pune, university and samarth college of computer college | 2 |
| Short term certificate course details Practical knowledge of Hadoop Bigdata given by Expert | Faculty And Student | Savitribai Phule Pune, university and samarth college of computer college | 1 |
| Short term certificate course details Practical knowledge of Algorithm and discrete mathematics given by Expert | Faculty And Student | Savitribai Phule Pune, university and samarth college of computer college | 2 |
| Short term certificate course details Pratical knowlwdw of Advance java given by Expert | Faculty And Student | Savitribai Phule Pune, university and samarth college of computer college | 1 |
| Short term certificate course details Practical knowledge of Advance java given by Expert | Faculty And Student | Savitribai Phule Pune, university and samarth college of computer college | 1 |
| 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 |
|-----------------------|--------------------------------|---|---------------|-------------|-------------|
| Teaching and Learning | Sharing of Research Facilities | Samarth college of Engineering (Gadekar sir-9766588077) | 30/11/2018 | 30/11/2018 | 74 |
| Teaching | Sharing of | Samarth | 17/01/2019 | 17/01/2019 | 80 |

| | | | | | |
|---------------------------|--|---|------------|------------|----|
| and Learning | Research Facilities | college of Polytechnic (Pokharkar sir-9890018802) | | | |
| Teaching and Learning | Sharing of Research Facilities | miTu Skill ologies (Tushar kute -7588594665) | 27/12/2018 | 29/12/2018 | 65 |
| Industrial Visit | Industrial Visit | Muktai dairy (Kale Vishal-9730244114) | 02/11/2018 | 02/11/2018 | 74 |
| Project work | Sharing of Research Facilities Industrial Visit | RSL (9096041415) | 24/11/2018 | 24/11/2018 | 60 |
| Teaching and Learning | Sharing of Research Facilities, Industrial Visit | CSI (Credit system India -9112663629) | 24/11/2018 | 24/11/2018 | 60 |
| Industrial Visit | Industrial Visit | GMRT (Giant Metrewave Radio Telescope) | 02/11/2018 | 02/11/2018 | 80 |
| 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 |
|---------------------|--------------------|--|---|
| Credit System India | 24/11/2018 | Industry Institute Interaction and Internship Program, Sharing IT infrastructure, Laboratories, Library, Research Tools for teaching | 50 |
| Muktai dairy Farm | 01/12/2018 | Industrial Visit and Internship | 45 |
| DELNET | 15/12/2018 | Developing Library network | 5 |
| Sai Info Solution | 12/02/2019 | To extend Research and Project work of Students and faculty , Industry Institute Interaction and | 80 |

| | | | |
|---|------------|--|-----|
| | | Internship Program | |
| Samarth Group Of Institution college of Engineering | 14/08/2018 | Sharing Facilities and Expertise for Research and student projects | 120 |
| Samarth Polytechnic | 12/01/2019 | Sharing IT infrastructure, Laboratories, Library, Research Tools for teaching, learning and Training | 145 |
| 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 |
| 7285206.32 | 6975864.6 |

4.1.2 – Details of augmentation in infrastructure facilities during the year

| Facilities | Existing or Newly Added |
|--|-------------------------|
| Classrooms with Wi-Fi OR LAN | Existing |
| Value of the equipment purchased during the year (rs. in lakhs) | Existing |
| Video Centre | Existing |
| Seminar halls with ICT facilities | Existing |
| Classrooms with LCD facilities | Existing |
| Seminar Halls | Existing |
| Laboratories | Existing |
| Class rooms | Existing |
| Campus Area | Existing |
| Number of important equipments purchased (Greater than 1-0 lakh) during the current year | Existing |
| No file uploaded. | |

4.2 – Library as a Learning Resource

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

| Name of the ILMS software | Nature of automation (fully or patially) | Version | Year of automation |
|---------------------------|--|---------|--------------------|
| Library Management System | Fully | 2.00 | 2019 |

4.2.2 – Library Services

| Library Service Type | Existing | Newly Added | Total |
|----------------------|----------|-------------|-------|
| | | | |

| | | | | | | |
|---------------------------|-------------|---------------|----------|--------------|-------------|---------------|
| Text Books | 2493 | 588169 | 4 | 815 | 2497 | 588984 |
| Reference Books | 349 | 172778 | 0 | 0 | 349 | 172778 |
| e-Books | 856 | 0 | 0 | 0 | 856 | 0 |
| Journals | 4 | 12500 | 0 | 0 | 4 | 12500 |
| Digital Database | 1 | 13570 | 1 | 13570 | 2 | 27140 |
| CD & Video | 1563 | 0 | 0 | 0 | 1563 | 0 |
| Library Automation | 1 | 14000 | 0 | 0 | 1 | 14000 |
| Others (specify) | 29 | 0 | 0 | 0 | 29 | 0 |
| e-Journals | 371 | 0 | 0 | 0 | 371 | 0 |
| 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 |
|------------------------------|------------------------------------|---------------------------------------|-----------------------------|
| Prof. Kale A.B. | Basic of Python Programming | YouTube | 27/07/2018 |
| Prof. Kshirsagar S.B. | PHP Programming | YouTube | 12/12/2018 |
| 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/GBPS) | Others |
|-----------------|-----------------|--------------|------------|------------------|------------------|----------|-------------|---------------------------------|----------|
| Existing | 150 | 4 | 100 | 3 | 2 | 1 | 3 | 100 | 0 |
| Added | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 150 | 4 | 100 | 3 | 2 | 1 | 3 | 100 | 0 |

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 |
|--|---|
| Camera for recording | https://www.youtube.com/watch?v=6AWl_nc |

| | |
|---------------------------------------|---|
| | W9Jg&t=84s |
| Mike (Wireless/Wired) | https://www.youtube.com/playlist?list=PLrrl5VKfPa-atT7eRTALA2RO_wOG8y15l&disable_polymer=true |
| Headphones | https://www.youtube.com/watch?v=9Bk24pmhtmA&list=PLrrl5VKfPa-atT7eRTALA2RO_wOG8y15l&index=23&t=0s |
| Mixer | https://www.youtube.com/watch?v=OPle12JEi-E&list=PLrrl5VKfPa-atT7eRTALA2RO_wOG8y15l&index=24&t=0s |
| Computers/Laptops | https://www.youtube.com/watch?v=INC5OyC3nx8&list=PLrrl5VKfPa-atT7eRTALA2RO_wOG8y15l&index=27&t=0s |
| ICT Enabled Seminar halls - 01 | https://www.youtube.com/watch?v=Or2kmM7eAKU&list=PLrrl5VKfPa-atT7eRTALA2RO_wOG8y15l&index=31&t=0s |
| LAN and Wi-Fi Facility | https://www.youtube.com/watch?v=b8bmVVkdVJ0&list=PLrrl5VKfPa-atT7eRTALA2RO_wOG8y15l&index=36&t=0s |

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 |
|--|--|--|--|
| 7285206.32 | 6212453.6 | 292912 | 214700 |

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)

Maintenance, Housekeeping and Write-off policy: 1. The Department Which is in need of repair and maintenance work has to register a written complaint to the maintenance committee through respective HOD. The details of the maintenance work need to be mentioned. 2. Maintenance person inspects the site and completes the task. 3. Once the task is completed, Head of Department signs the job completion report. 4. Bill is generated and processed through the concerned authorities and Forwarded through principal for final payment. 5. All monthly maintenance bills are brought to the notice of the principal. 6. The college has annual maintenance contracts for security and housekeeping Policies.

Academic and support facilities: Utilization and Maintenance of class Rooms: 1. Classrooms are allotted as per the student strength. 2. Concerned departments are given responsibility for the maintenance of their class rooms. 3. Department Head, informs the maintenance committee regarding maintenance and requirement of repairs / cleanliness.

Utilization and Maintenance of Laboratories: 1. Laboratories are allotted for practical session based on a timetable. 2. Standard operational procedures for handling various equipment's and instruments are to be strictly followed. 3. Stock register is maintained

and updated regularly. 4. Stock verification and inspection has to be carried out by the departments at The end of the Academic year. 5. Old and outdated equipment's, chemicals and instruments are discarded by standard procedure.

Utilization and Maintenance of computer Laboratories: 1. The computer laboratories are allotted to the students as per their curriculum requirement of SPPU Respective Heads of the department schedules for allocating the computer labs to the students as per the timetables. 2. The maintenance of computer laboratories are taken care by laboratory In Charge and the system administrators take care of the repairs and maintenance of all computers. 3.

All outdated and under configured computers are disposed

Utilization and Maintenance of Library: 1. The book list requirement is received from the concerned department as per their curriculum changes and as per the variation of intake. 2. The students are instructed to procure an Identity card to access the library. 3. Each student is allowed to take Two books for the period of 7 days. 4. If student fails to return the book in time, fine has to be paid by the student. 5. All the functions of library i.e book borrowing and lending etc. are are registered 6. Students can utilize the library daily on all working hours from 9 am to 4:30 pm as per their timetable. 7. Periodically, conditions of all the library books are monitored and old books are maintained by binding the books if needed.

<http://www.sccsbelhe.org/aqar/2018-19/4.4.2.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 | Samarth Scholarship | 231 | 188155 |
| Financial Support from Other Sources | | | |
| a) National | Government Scholarship | 54 | 311695 |
| b) International | RMD | 19 | 130600 |
| 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 implemetation | Number of students enrolled | Agencies involved |
|---|-----------------------|-----------------------------|---|
| Bridge Courses | 01/09/2018 | 120 | miTu Skillologies, pune |
| Soft Skill Corporate skill program | 03/12/2018 | 84 | Soft akill Development Cell (SSDC) of the college 02132-276753 |
| Remedial coaching | 02/07/2018 | 56 | All Teacher Faculty of BSc.Comp.Science |
| Communication Skill Development | 07/07/2018 | 231 | All faculty members of samarth MBA college, belhe |

| | | | |
|------------------------------------|------------|-----|---|
| Language Lab | 04/08/2018 | 40 | Language lab of the college 02132-276753 |
| Yoga, Meditation | 21/06/2018 | 210 | Samarth College of computer Science, belhe |
| Personal Counselling and Mentoring | 02/07/2018 | 60 | Teacher Guardians and Prof. Sawant R.V |

[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 examination | Number of benefited students by career counseling activities | Number of students who have passed in the comp. exam | Number of students placed |
|------|-------------------------------------|--|--|--|---------------------------|
| 2018 | Competitive and Carrier Counselling | 68 | 68 | 0 | 6 |
| 2018 | Carrier Guidance and Counselling | 61 | 61 | 0 | 11 |
| 2018 | Expert Lectures & Seminars | 130 | 130 | 10 | 10 |

[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 |
|---------------------------|--------------------------------|---|
| 0 | 0 | 0 |

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 |
| Sai Info Solution, Nashik | 36 | 4 | SITEL India Pvt.LTD EXL Service Tower cybercity margapatta, Pune Air India Air Transport | 71 | 23 |

[View File](#)

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

| Year | Number of students enrolling into higher education | Programme graduated from | Depratment graduated from | Name of institution joined | Name of programme admitted to |
|------|--|--------------------------|---------------------------|--|-------------------------------|
| 2019 | 28 | B.Sc. | Computer Science | 4. Jaikranti College of Computer Science & Management S tudies, Pune (Katraj) | M.Sc.Comp. Sci. |
| 2019 | 2 | B.Sc. | Computer Science | Indira College of Commerce & S cience, Tathw ade Pune | M.Sc.Comp. Sci. |
| 2019 | 1 | B.Sc. | Computer Science | Institute of Industrial & Computer Management Ressearch | MCA |
| 2019 | 1 | B.Sc. | Computer Science | Internatio nal Institute of Management Science, Pune | MBA |

[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 |
|-----------|---|
| Any Other | 0 |

[View File](#)

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

| Activity | Level | Number of Participants |
|--|---------------|------------------------|
| Samarth Youth Festival (Cultural Activities) | College Level | 109 |
| Rangoli Competition on Ganesh Festival | College Level | 12 |
| Best Teaching Competition organized on | College Level | 12 |

| | | |
|--|------------------------------|-----|
| Teacher's day | | |
| Speech Competition organized on Gurupournima | College Level | 8 |
| 100 m 400 m Running Race (Boys/Girls) | College Level | 16 |
| Chess (Boys/Girls) | College Level | 17 |
| Cricket (Boys/Girls) | College Level | 69 |
| Kho-Kho (Boys/Girls) | College Level | 72 |
| Kabaddi (Boy/Girls) | College Level | 66 |
| Kho-Kho (Boys) | Inter-Collegiate Competition | 275 |
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5.3 – Student Participation and Activities

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

| Year | Name of the award/medal | National/ International | Number of awards for Sports | Number of awards for Cultural | Student ID number | Name of the student |
|---------------------------|---------------------------|-------------------------|-----------------------------|-------------------------------|--------------------|---|
| 2018 | Speech Competition | National | 0 | 2 | TYBCS65 SYBCS61 | 1. Sonawane Swapnil Narayan 2. Punde Aniket Shivaji |
| 2019 | Science Exhibition | National | 0 | 1 | SYBCS61 | 1. Punde Aniket Shivaji |
| 2019 | National Youth Parliament | National | 0 | 1 | TYBCS65 | 1. Sonawane Swapnil Narayan |
| View File | | | | | | |

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

The aim of forming Students Council is to involve the students in academic, co curricular extracurricular activities. Through these activities Students Council members learn planning, organization, analysis, estimation and execution along with trouble shooting, which help in their comprehensive development. Student council is elected every year having the representatives from every branch of the Institution. The student council strives for overall effective functioning of day-to-day activities. The Institution has student representatives on academic and administrative bodies concerning their interest. The students approach the student representatives in case of queries or problems related to hostel, mess, canteen, extracurricular activities and sports etc. which, further, are reported to the faculty member by the representative. Following is the narrative of functions and events conducted by various Committees: 1. Student Grievance: This committee addresses student grievances and maintains harmony and discipline among the students 2. Anti Ragging: This committee ensures zero ragging incidents in the Institute and

also spreads awareness among students against any type of ragging activities. 3. Cultural: This committee coordinates various cultural activities and events throughout the year. "Samarth Youth Festival" is annual social gathering which showcases cultural talent of students. 4. Extension Activities: Any education is incomplete without social awareness. "NSS Committee" is active in carrying out different activities such as Blood donation Camp, Swachha Bharat Abhiyan, Yoga day, Tree plantation etc.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

5.4.2 – No. of enrolled Alumni:

47

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

4700

5.4.4 – Meetings/activities organized by Alumni Association :

Alumni Meet (2019) was organized on 26.01.2019 at 10.00 am at Samarth College of Computer Science, Belhe. Principal along with Head of Departments and Governing body members of Samarth College of Computer Science, Belhe. Alumni Association was present. Total participation for the event was 47 including Alumni, faculties, etc. The event started with an open house where alumni interacted with the College faculties and they also visited the department which was along with tea and snacks. A cultural program was presented by students of the college. There was an open session where the alumni participated with full zeal and enthusiasm to relive the old memories for the time spent in the college. The Alumni Meet was smoothly organized as per the schedule and concluded with lunch at 02.30 pm. Alumni donation is 4700 rs.

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)

The mission of our college is to enhance awareness and admission for technical courses in rural area, with the following aspect in mind: • To impart updated technical education and knowledge. • To strengthen the leadership, power, and voices of girls. • To Empowering a new generation of young girls and women. • Provide education in both the theoretical and applied foundations of computer science and train students to effectively apply this education to solve real-world problems. • Support society by participating in and encouraging technology transfer. • To provide quality education to students irrespective of caste, creed, religion and economic status. • We are committed to explore the rural potential by providing high class education hub, creative entrepreneur's, professional's to contribute in growth and make more lives productive. To achieve our goal, we provide good academic facilities, infrastructure and knowledge to students with a key aim to make them competitive. The governance comprising of Governing Body (GB), Local Management Committee (LMC) now termed as College Development Committee (CDC) and Internal Quality Assurance Cell (IQAC) play significant role in the evolutionary reforms towards positioning the college in the preferred list of all stake holders. The College believes in promoting a culture of delegation of powers through strategic policies. The Principal of College is assisted by HODs, coordinators of various

cells/committees in decision making process of the College. Faculty and staff are assigned with the roles and responsibility to work in a harmonious environment with complete transparency. IQAC has a well-developed process to ensure quality benchmarks of academic and administrative activities. The College maintained the culture of retention of Faculty and hence has an edge of senior and dedicated Faculty for realizing its Vision. College follows recruitment policies and service conditions as per the rules and regulations of regulatory authorities. Fair representation of women faculty is also ensured at all levels of organization and congenial environment is fostered. Based on the Vision and Mission of the College, Quality Policies are framed and driven by the needs of the corporate world, society and stakeholders. College has a perspective plan developed by Principal and HOD's with suggestions of IQAC and GB. Deployment of the quality policy is done by providing requisite academic infrastructure, learning environment and harmonious work culture. Student's surveys and feedback from all the stakeholders plays vital role in framing and revising policies. Internal Quality Assurance Cell (IQAC) formulates perspective plan taking into consideration inputs from all stake holders. This plan is presented and deliberated in College Development Committee under the chairmanship of Principal to get consensus. This plan is forwarded to the governing body for approval. The College policy believes involvement of all staff in decision making and implementing the decentralized decision policy. To streamline the same, various committees at College level are formed which look after academic and administrative activities which lead to the realisation of vision and mission of the College.

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 |
|--------------------------------------|--|
| Industry Interaction / Collaboration | Interaction with industry for providing industrial exposure to students and faculty is of prime importance at Samarth Rural Educational Institutes Samarth College Of Computer Science, Belhe. For strengthening the teaching learning process, Institute has initiated industrial Faculty for Industry practices. This has helped to improve interaction with industry with the involvement of every faculty. Institute has tried to standardize the difference processes in order to strengthen interaction with industry. At the start of semester, every subject teacher has to plan industrial visit and expert talk by industry expert by providing all the details to the department such as industry details, planned date of conduction, budget required for the same, etc. All these activities should be for assigned subject for the faculty. Apart from, industry visit and expert talk, every department has to plan one / two day training programs in association with |

industry for the students. Plan sheets are kept in the department and Head of Department take review and monitor the conduction of all the planned activities as per the planning. Value added courses for the student in association with industry is another major aspect where institute is focusing. At the end of semester, standard formats are made available to the department to compile all the activities conducted in association with industry and summary sheet of the same is also prepared and communicated to all the departments for analysis and future plans.

Library, ICT and Physical Infrastructure / Instrumentation

Library, ICT and Physical Infrastructure / Instrumentation: Library is having 2,493 books, 856 E-Books, 04 journals, 1-digital databases, NPTEL Videos-1563. Library manages all these resources using Integrated Library Management System (ILMS) software SOUL 2.00. During the academic year 2018-19 library. Added 04 books to its collection. Library is having a reading hall with 50 capacities. College is having the required infrastructure, state of the art laboratories, well developed ICT facilities. Three classrooms, two seminar halls are equipped with projector facility. During the academic year 2018-19 instruments of worth Rs.292912/ were purchased. For the development of e content recording, shooting, Camera for recording, Mike (wireless/wired, Headphones, LAN and Wi-Fi Facility, editing facility is available in the college.

Research and Development

Institute is having Incubation Cell with the following objectives

- To create awareness for Research and Development among faculty and students.
- To create interest and motivate faculty to take up research projects in cutting edge technology.
- To inculcate research attitude in students.
- Motivate and facilitate students and faculty to solve social challenges through technological innovations.

Institute conducts Lectures, workshops to create awareness for Research and Development in Faculty and students.

Teaching and Learning

All class teacher and HODs of the department monitors the teaching learning process, and prepares a report

which is periodically shared with the Principal. The Principal monitors the following teaching learning activities:

1. Conduct of lectures and practical's as per the time table
2. Preparation of the list of defaulters whose attendance is less than 75
3. To improve strength of staff as well as student different methods are used like ICT class room, group discussion on particular subject.
4. Faculty member are always supported by Principal and Management for attending workshop, seminar or conferences which help in teaching and learning process.
5. Students are also motivated to attend industrial visits, workshops, conferences, seminars.
6. College organizes different program like soft skill development , personality development programmes and Industrial training to equip students to meet the challenges in their future career.
7. Regular industrial visits are organized for students to enrich their practical knowledge.

Curriculum Development

The College follows the curriculum approved by Savitribai Phule Pune University (SPPU). Our faculty members participate at various conference and workshop contribute in framing of syllabus regularly. Institute has its own stakeholder's feedback policy in place. The purpose of this Policy is to provide a framework for obtaining, summarizing and documenting information on student and stakeholder perceptions of the quality and effectiveness of the Institute's curriculum. All the feedbacks received from various stakeholders are summarized and analysed. The recommendations are communicated to the BOS for curriculum revision.

Examination and Evaluation

As per Saviribai Phule Pune University Examination- time table S.Y and T.Y.B.Sc (Computer Science) student theory examination conducted for 40 Marks twice in year. For F.Y.B.Sc (Computer Science) theory examination is 80 Marks. For Internal marks evaluation done by using different method as like:

1. Continuous assessment (CAS) of the practical's and theory subject.
2. Conduct of project and seminar presentations
3. Conduct of the unit tests
4. Batch wise oral of each subject

| | |
|----------------------------------|--|
| Human Resource Management | <p>Key points of human resource management of the college are as follows: Recruitment through the Local Staff Section Committee. Staff requirements are obtained from all Heads of Department and reviewed by the Principal. Approval is taken from the management. Advertisement in leading news papers and Institute website Conducting interviews by Local Staff Section Committee. Annual appraisal of all faculties done by HOD and reviewed by the Principal. Promotions of the faculty decided through the Staff Selection Committee. Annual increment decide by management based on annual appraisals.</p> |
|----------------------------------|--|

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

| E-governance area | Details |
|---------------------------------|---|
| Planning and Development | <p>Feedback of students is used to improve the teaching learning process and develop new methodologies. Library uses LMS for organizing its books' inventory, purchase of new books, etc. Use of Google sheets/excel sheets is done for data transaction of academic and administrative nature. Few of them are mentioned below: a. Maintaining CAS for Term Work/ practical's /project/seminars. b. Maintaining marks obtained in assignments, mid sem and end sem examinations. c. Record of makeup classes and extra classes. d. Shared data for institute events like Samarth Youth Festival (Cultural) e. Department information needed for regulating bodies. f. Requisition of library books (Academic Plan, Feedbacks for developments, Google sheets Library requirements)</p> |
| Administration | <p>College online MIS software handle the all administration section like admission, fee report attendance, student information. Learning management system for tracking the teaching learning activity. I-card generation for students, Academics Employees Leave, ICard, Library.</p> |
| Finance and Accounts | <p>Finance and accounts section uses Tally and excel for carrying out various accounting activities. Accounting activities carried out using Tally software are: a. Cheque printing b. Cash Book/Bank Book maintenance c. Maintenance of ledger d. Fees register</p> |

| | |
|-------------------------------|--|
| | Following tasks are achieved using Microsoft excel: a. Preparation of salary bills b. Preparation and maintenance of student's fees record |
| Student Admission and Support | i) Exam form filled to university are online ii) Exam fee paid online iii) Online student feedback iv) Admission form v) Online Scholarship form |
| Examination | a. Exam schedules of University examinations b. List of seat numbers c. Examination Summary of students d. Block No and seating arrangements. e. Examination results Following activities are carried out online using university portal: 1. Question papers of University Examinations (received electronically) (University) 2. Marks submission for oral/practical and project examinations d. Receipt of remuneration for paper setting and assessment of papers Our Institute has evidenced several benefits after adopting e-governance in its various activities such as increased efficiency, transparency in academic and administrative work, reduction in costs, encouragement and participation in governance by all stake holders and empowerment of faculty and staff. |

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 | Prof.S.N.Awate | DEL-Net | 00 | 1000 |
| 2019 | Prof.A.B.Kale | JCON 2018-19 | 00 | 1500 |
| 2019 | Prof.J.R.Hada wale | JCON 2018-19 | 00 | 1500 |
| 2018 | Prof.A.B.Kale | Yuva mahiti doot | 00 | 800 |
| 2019 | Prof.D.S.Jadhav | Workshop on Cyber Security | 00 | 700 |
| 2019 | Prof.D.S.Jadhav | FDP on Cyber security Data Sciences | 00 | 1500 |
| 2019 | Prof.J.R.Hada wale | National Conference on Role of Academia towards | 00 | 550 |

| | | | | |
|---------------------------|----------------------------|--|-----------|------------|
| | | Employability | | |
| 2018 | Prof.S.B.Badagale | National Conference on Role of Academia towards Employability | 00 | 550 |
| 2018 | Prof.A.B.Kale | National Conference on Recent Innovations in Engineering Technology | 00 | 450 |
| 2018 | Prof.S.B.Kshirsagar | National Conference on Recent Innovations in Engineering Technology | 00 | 450 |
| 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) |
|---------------------------|---|--|-------------------|-------------------|--|--|
| 2019 | Machine Learning Using Python | Machine Learning Using Python | 24/01/2019 | 25/01/2019 | 20 | 2 |
| 2019 | Latex Workshop | Latex Workshop | 30/01/2019 | 30/12/2019 | 12 | 1 |
| 2018 | Soft skill training program | Soft skill training program | 03/12/2018 | 07/12/2019 | 14 | 4 |
| View File | | | | | | |

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 |
|--|--|-------------------|-------------------|-----------------|
| Soft skill training program | 6 | 03/12/2018 | 07/12/2018 | 5 |
| Machine Learning Using Python | 4 | 24/01/2019 | 25/01/2019 | 2 |

| | | | | |
|--|---|------------|------------|----|
| PMKVY | 4 | 01/03/2019 | 30/04/2019 | 55 |
| FDP in Cyber Security | 1 | 11/02/2019 | 16/02/2019 | 1 |
| Latex Workshop | 4 | 30/01/2019 | 30/01/2019 | 1 |
| FDP in Cyber Security | 1 | 26/02/2019 | 04/03/2019 | 8 |
| Two days national level workshop on Power Electronics Application and Controls of E-vehicles and Drives. | 1 | 10/01/2019 | 11/01/2019 | 2 |
| NPTEL WORKSHOP | 1 | 16/01/2019 | 16/01/2019 | 1 |
| NPTEL WORKSHOP | 2 | 30/11/2018 | 30/11/2018 | 1 |
| View File | | | | |

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

| Teaching | | Non-teaching | |
|-----------|-----------|--------------|-----------|
| Permanent | Full Time | Permanent | Full Time |
| 14 | 14 | 4 | 4 |

6.3.5 – Welfare schemes for

| Teaching | Non-teaching | Students |
|--|---|------------------------------------|
| Yes Maternity leave 01, Group Insurance 14, Uniforms 14 etc. | Yes Maternity leave 01, Group Insurance , Uniforms etc. | yes Earn and Learn 21 students etc |

6.4 – Financial Management and Resource Mobilization

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

Financial transparency underpins a strong and healthy environment, increasing accountability and ensures public funds. To maintain it college, invite three quotations for purchasing of instruments and consumables. A purchase order is issued to the minimum quoting dealer. Payment of bills is made after thorough scrutiny. Grant received from funding agencies are utilized according to Prescribed guidelines. Audited utilization certificate and statement of Expenditure are submitted periodically to funding agency. All financial documents undergo an internal and external audit every Year. Institution conducts two types of financial audits regularly. Internal and External Financial audits, internal audits done four times in a year i.e. after every three months. External audit of accounts is at only once in a year. Accounts are audited regularly by certified Chartered Accountant appointed by the management. The accounting committee looks after the financial audit and it is presented to the certified Chartered Accountant. Funds received from government in the form of free ship/scholarship/reservation are required to distribute all the students in their accounts. This account is also verified and audited by government regularly. Last external audit was done in 2018-2019 completed

December 2018 and no major objections were raised during the audits. Internal audit done by Accountant, Internal Auditor and Principal. First audit is from 1st July to 10th July 2018, second audit from 1st September to 10th September, third audit from 1st December to 10th December 2018 and fourth audit from 1st April to 10th April 2019 has been maintained regularly.

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 |
|--|-------------------------------|---------|
| 00 | 0 | 00 |
| View File | | |

6.4.3 – Total corpus fund generated

| |
|----|
| 00 |
|----|

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 | J R Mulla Associates Chartered Accountant | Yes | IQAC and J R Mulla Associates Chartered Accountant |
| Administrative | Yes | J R Mulla Associates Chartered Accountant | Yes | IQAC and J R Mulla Associates Chartered Accountant |

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

| |
|---|
| 1. PTA Meetings organized at Departmental level 2. Ten PTA Meetings 3. The feedback system developed for parents. |
|---|

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

| |
|--|
| 1. Meditation programme to each supporting staff by counselor 2. Felicitation on women's day of women's supporting staff 3. This year supporting staff were also involved in faculties annual cultural program 4. Medical Health check-up facility was provided exclusively for supporting staff 5. Residential facility on campus |
|--|

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

| |
|--|
| 1) Perspective plan for Assessment and Accreditation. 2. Implementation of Institutional Mechanism for AAA. 3. Syllabus revision with outcome based technique. |
|--|

6.5.5 – Internal Quality Assurance System Details

| | |
|--|-----|
| a) Submission of Data for AISHE portal | Yes |
| b)Participation in NIRF | No |
| c)ISO certification | No |
| d)NBA or any other quality audit | 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 | Health Awareness Program | 18/08/2018 | 18/12/2018 | 18/12/2018 | 206 |
| 2018 | Distribution of Swacchata Kit | 18/08/2018 | 18/08/2018 | 18/08/2018 | 83 |
| 2018 | Voter Registration and Awareness Camp | 13/10/2018 | 13/10/2018 | 13/10/2018 | 155 |
| 2019 | Workshop on Arduino | 21/01/2019 | 21/01/2019 | 22/01/2019 | 70 |
| 2019 | Workshop on Python | 24/01/2019 | 24/01/2019 | 25/01/2019 | 65 |
| 2019 | Workshop on Unix Linux | 28/01/2019 | 28/01/2019 | 28/01/2019 | 73 |
| 2019 | Workshop on Advance Java | 31/01/2019 | 31/01/2019 | 02/02/2019 | 80 |
| 2019 | Workshop on Hadoop Bigdata | 11/02/2019 | 11/02/2019 | 11/02/2019 | 75 |
| 2019 | Workshop on Algorithm and Discrete Mathematics | 25/02/2019 | 25/02/2019 | 26/02/2019 | 75 |
| 2019 | Blood Donation Camp | 08/08/2018 | 08/08/2018 | 08/08/2018 | 35 |
| View File | | | | | |

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

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

| Title of the programme | Period from | Period To | Number of Participants | |
|-------------------------------|-------------|------------|------------------------|------|
| | | | Female | Male |
| Girls Marathon Programme | 13/02/2019 | 15/02/2019 | 78 | 0 |
| Distribution of Swacchata Kit | 18/08/2018 | 18/08/2018 | 50 | 23 |

| | | | | |
|---|------------|------------|-----|----|
| International Women's Day | 08/03/2019 | 08/03/2019 | 132 | 0 |
| Anaemia Thalassemia program | 17/09/2018 | 18/09/2018 | 114 | 56 |
| Jijabai and Swami vivekanand Jayanti | 12/01/2018 | 12/01/2019 | 25 | 25 |
| "HB and Weight Improvement for Girls" - Health reformer program for Women | 08/03/2019 | 08/03/2019 | 132 | 0 |
| Fearless Virgo Campaign - Girl / Female Empowerment (Nirbhay Kanya Abhiyan) | 05/02/2019 | 05/02/2019 | 115 | 25 |
| HIV-AIDS awareness rally | 01/12/2018 | 01/12/2018 | 124 | 82 |
| Savitribai Phule Jayanti | 03/01/2019 | 03/01/2019 | 73 | 25 |
| "Smart City and Beti Bachav" Rally - Women empowerment Program | 18/01/2019 | 18/01/2019 | 25 | 25 |
| Jagar Stri Shakticha - Women empowerment Program | 14/02/2019 | 15/02/2019 | 122 | 75 |

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

| |
|--|
| Percentage of power requirement of the University met by the renewable energy sources |
| Percentage of power requirement of the University met by the renewable energy sources: Rainwater Harvesting Installation of solar energy laboratory Solar Lamps. Installation Tree plantation in the college campus vermi composting unit. Installation / Establishment Checking of Air Emission of Vehicles The use of CFL bulbs instead of tungsten lamps Power requirement per month 13,235 units/month power requirement met through renewable energy sources (Solar System) 120 units/month Percentage of power requirement of the college met by the renewable energy sources $(120/13235) \times 100$ Total saving 0.90 of total power requirement Following are alternate energy sources used in the Institution - 1. Waste disposal vermin composting system 2. Solar Power Plant 3. Bio gas Plant. |

7.1.3 – Differently abled (Divyangjan) friendliness

| | | |
|-----------------|--------|-------------------------|
| Item facilities | Yes/No | Number of beneficiaries |
|-----------------|--------|-------------------------|

| | | |
|---|------------|----------|
| Physical facilities | Yes | 1 |
| Provision for lift | No | 0 |
| Ramp/Rails | Yes | 1 |
| Braille Software/facilities | Yes | 1 |
| Rest Rooms | Yes | 1 |
| Scribes for examination | Yes | 1 |
| Special skill development for differently abled students | Yes | 1 |
| Any other similar facility | Yes | 1 |

7.1.4 – Inclusion and Situatedness

| Year | Number of initiatives to address locational advantages and disadvantages | Number of initiatives taken to engage with and contribute to local community | Date | Duration | Name of initiative | Issues addressed | Number of participating students and staff |
|------|--|--|------------|----------|-------------------------------|--------------------------------|--|
| 2018 | 4 | 2 | 01/12/2018 | 1 | Health Awareness Program | Social Issues and human values | 216 |
| 2018 | 3 | 1 | 26/11/2018 | 1 | Constitutional Day | Social Issues and human values | 220 |
| 2018 | 2 | 2 | 02/07/2018 | 1 | Tree Plantation | Social Issues and human values | 53 |
| 2019 | 4 | 2 | 16/01/2019 | 1 | Disaster Management Workshop | Human Values | 173 |
| 2019 | 2 | 2 | 05/01/2019 | 1 | Distribution of Swacchata Kit | Health Awareness | 87 |
| 2018 | 3 | 2 | 15/06/2018 | 317 | Bus Facilities | Transportation | 231 |
| 2018 | 2 | 1 | 08/08/2018 | 1 | Blood Donation Camp | Health Awareness | 39 |
| 2018 | 4 | 2 | 24/09/2018 | 1 | Swatch Bharat | Social issues | 83 |

| | | | | | | | |
|---------------------------|---|---|------------|---|--|---------------|-----|
| 2018 | 3 | 1 | 13/10/2018 | 1 | Voting Registration and awareness campaign | Social issues | 162 |
| 2018 | 2 | 1 | 21/06/2018 | 1 | Yoga Day | National day | 118 |
| View File | | | | | | | |

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

| Title | Date of publication | Follow up(max 100 words) |
|---|---------------------|---|
| Students code of ethics and conduct. | 15/06/2018 | Student's code of ethics and conduct is display on college Handbook is publish on college web link followed by student. http://sccsbelhe.org/naac/a.pdf |
| Code for Professional ethics of teachers | 15/06/2018 | The Professional ethics of teachers is published on website followed by teachers. Web link http://sccsbelhe.org/naac/b.pdf |
| Code for Human Values | 15/06/2018 | The Code of human values is display on web link followed by student and teacher http://sccsbelhe.org/naac/c.pdf |
| Code for Professional ethics code of conduct for exam | 15/06/2018 | Code for Professional ethics code of conduct for exam, is display on college website followed by student. http://sccsbelhe.org/naac/d.pdf |

7.1.6 – Activities conducted for promotion of universal Values and Ethics

| Activity | Duration From | Duration To | Number of participants |
|--|---------------|-------------|------------------------|
| Yoga Day | 21/06/2018 | 21/06/2018 | 110 |
| Tree Planatation | 02/07/2018 | 02/07/2018 | 50 |
| Guru Pornima | 27/07/2018 | 27/07/2018 | 210 |
| Blood Donation Camp | 08/08/2018 | 08/08/2018 | 35 |
| Independance Day | 15/08/2018 | 15/08/2018 | 50 |
| Voter Registration and Awareness Programme | 13/10/2018 | 13/10/2018 | 155 |
| Constitutional Day | 26/11/2018 | 26/11/2019 | 208 |
| Health Awearness Program | 18/12/2018 | 18/12/2018 | 206 |

| | | | |
|---------------------------|------------|------------|----|
| campus cleanliness Drive | 02/07/2018 | 02/07/2018 | 25 |
| Girls Marathon Programme | 13/02/2019 | 15/02/2019 | 78 |
| View File | | | |

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

1) Plastic Free Campus. 2) Students encouraged, To use Public Transport/College Bus instead of Personal Vehicles. 3) Rain Water Harvesting. 4) Bio gas Plant. 5) Green landscaping with trees and plants. 6) Pedestrian friendly road. 7) Soil sampling of college garden and fertility status.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best practice I: Title of the Practice:Enhancing self-defense techniques in girls. **Goal and Objectives of the best Practice:**The main aim of this practice is to Enhancing self-defense techniques in girls. Now a days, it is very important to make girls and women aware of the injustice and oppression of women in the present world, we organized karate training for girls in college. To develop the confidence and personality of a lady student we organize some activities. The main objective of this scheme is to develop a critical mind, self-confidence and commitment to society. The lady students are given training in health, law and social activities. They are also given training in self-employment and all possible other activities that enhance her social confidence. Our institute runs various activities for the girl students in collaboration with Savitribai Phule Pune University with the objectives of developing courage, confidence and defensive skills among the girls. Under this scheme, team of Defense Sports Academy conducted workshop of self-defense training. The session started with the delegation of Mr.Vinayakvarhadi ,Mahendra Gulave and team, Defense Sports Academy by the hands of our respected director sir Dr. Sawant R.V. Mr. Mahendra Gulave more explained the importance of self defense training for women. She also explained the various techniques and methods of self defense. Further she stated the role of society in empowering women. The workshop was meant exclusively for girls, where participants received hands-on training and learnt various techniques of self defense, prominent ones being hand blade neck strike, finger thrust on face, front kick from ankle, knee kick on growing and outer thigh, basic punch and wrist lock. The self defense workshop was very helpful. The entire seminar was successfully conducted and concluded under the guidance of our Director . Apart from these we also inculcate sensitivity and responsibility towards environment in our students. To make the campus eco-friendly, the college maintains ornamental gardens. We appreciate biodiversity through our herbal garden, conserve water through water harvesting, scientific biodegradable waste management through vermi – compost pit and two manuring pits (5 feet deep). The college has solar lights as initiatives for energy conservation and use of renewable energy. In the pipeline is a proposal to provide centralized air-conditioning in the college library through solar energy. **BEST PRACTICE-II**
Title of the Practice:Industry Institute Interaction. **Goal and Objectives of the Best Practice:**Goal Objective is to enhance coordination with Industry through MoUs, Center of Excellence, sponsored projects, industrial visits for students and faculty members. Industrial visits are arranged for students and faculty members to gain practical exposure and keep abreast their knowledge. To achieve academic excellence, students are encouraged to interact with industries and research organizations through FDP, industrial visits, sponsored projects, trainings, internships, consultancy etc. Industry professionals are regularly invited for sharing their knowledge with the students. It opens up a

fresh avenue to young enthusiastic minds and faculty members to develop skills across diverse areas including managerial skills, social responsibilities and Industry liaison. 4. The Practice Activities of This Practice are as follows •

Institute signed MoUs with reputed MNC companies under Industry Institute Interaction cell i.e. TATA MOTORS, TATA Strive by TATA Community Initiatives Trust, TAFE TRACTORS, and TOYOTA etc. • Training Centers of different companies such as TAFE, TATA, and TOYOTA KIRLSOSKAR and Bridgestone Tyre etc. With their Training course in our campus • Centre for PMKK under National Skill Development Corporation Scheme of MHRD's Govt. of India Centre organized jointly with Funfirst Global Skillers Pvt. Ltd. • We have Training Centre for Tractors and Farm Equipment Limited (TAFE) Limited, Tamil Nadu. The first and only educational institute in India to have training center on campus. • Training Centre of TATA Strive, TOYOTA etc for Provide training to Final Year BE and nearby 10th, 11th, and 12th class pass fail interested 5. Problems Encountered • Lack of sponsored project for final year students.

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

<http://www.sccsbelhe.org/aqar/2018-19/7.2.1.pdf>

7.3 – Institutional Distinctiveness

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

The institute continuously strives to achieve its vision that states "To provide quality education to all classes of the society for rural and urban students and also to provide women empowerment through higher education." To face the challenges of modernization and globalization courageously, who will be instrumental for overall growth of the society" In the year 2013-2014 Total admissions of our college is 63. Out of this no of girls are 43. In year 2014-2015 total admissions are 137 out of this number of girl's student's are 77. Also in the year 2015-2016 total number girl students are 117. Similarly in the year 2016-2017 the total admissions are 227 out of this girl students are 145. In the year 2017-2018 the number of girl students are 140 out of 235 students. And in the year 2018-2019 the number of girls students are also increased. This shows that in every year strength of girl students increases continuously. This growth is 65 every year. In the same way graph of result of girl student is also ascendant. The first three ranker have also been found in girls student. In overall result, in University exam many girls take 40 out of 40 marks. Needed and talented girls who are admitted in our college are appear for many Non Government scholarship like Fair and Lovely, Lila Poonawala foundation, Rasiklal Manikchand Dhariwal Foundation (RMD), Friends of children, Parner Yuva Manch, Sahara scholarship etc. Also these girls are also appeared for Institute Level Scholarships. Our College taken many activities for gender Equity. These activities are jointly organized by the University and college. These program also taken in Taluka level, district level and state level. In that specially for girl students we arrange 'Jagarshtishakticha', 'Girls Development Program', 'Women Empowerment', 'NirbhayKanya', 'Women Day', 'Female Feticide' this programs are implemented. In such programs girls participate in a large number. In our College we arrange karate training for girls students and many workshops to motivate girls. In Samarth Educational Institute contains Samarth Engineering, Samarth Junior College, Samarth Polytechnic, Samarth ITI, Samarth GuruKul. Many events are arrange there. Our student also take part in the campus activities like poster presentation, Power point presentation, color competition, technical quiz competition. In our college an independent National service scheme unit has be set up in the college. Though the National Service scheme, the special camp of the college through regular activity Female Feticide, save girls, female fetus welcome,

women's weight and HB survey various workshops on vivid topics etc are promoted. All girl students who are admitted in college will be given a Samarth Scholarship. In addition, for the economically weaker sections, there is a college earn and learn scheme is available and girl student take maximum advantage of them. Since all the girls coming to the college are in rural areas, they have to face major challenges to come to the college. For this, the college has given a total of 35 to 40 bus facilities. For More Detail PDF File Attached along with

Provide the weblink of the institution

<http://www.sccsbelhe.org/agar/2018-19/7.3.1.pdf>

8.Future Plans of Actions for Next Academic Year

Institute has been initiating and implementing various activities to assure and improve quality in the different aspects of academics, co curricular and extracurricular activities, faculty development. Another aspect, institute is focusing is social exposure to students and faculty by conducting extension activities. In view of the vision, mission and core values, institute has planned for following initiatives. 1. Submitting proposal for New courses - M. Sc. Computer Science and M.Sc. Computer Application. and new faculty Commerce for next academic year. 2. To establish Startup and Incubation Centre in collaboration with SPPU, Pune. 3. To establish new methodology of student mentoring system. 4. To conduct Induction programme (Faculty wise). 5. To organize skill based/oriented programmes for students and faculty enrichment programmes under SPPU, pune grants. 6. To conduct academic audit of academic year 2018-19. 7. To sign new MoU's. 8. To organize Conferences/Seminars and Workshops. 9. Pre Placement Activities: We are planning to conduct a activities for all students so that it will help them to get place in reputed company. 10. Improve Alumni Interaction through which students will get benefit of placement as well as knowledge will be update about working platform in industry. 11. Enhancing Soft skills, Aptitude Skills and Technical skills of the students. 12. Funded research projects with collaboration of government and private organizations. 13. Increase student participation at national level and government organized competitions.