SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

SAMARTH RURAL EDUCATIONAL INSTITUTE'S, SAMARTH COLLEGE OF COMPUTER SCIENCE, BELHE, BANGARWADI, TAL JUNNAR, DIST PUNE.

SAMARTH RURAL EDUCATIONAL INSTITUTES,SAMARTH COLLEGE OF COMPUTER SCIENCE, BELHE, (BANGARWADI) TAL. JUNNAR DIST. PUNE - 412 410
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www.sccsbelhe.org

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

January 2019

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

The Samarth Rueal Educational Institute's, Samarth College of Computer Science (SCCS), a private and self-financed institute was established in AY 2010, the first batch started in the academic year 2011-12 and managed by Samarth Rural Educational Institute a Charitable Trust with a clear objective of providing quality professional education in the rural area with international standards and contemporary global requirements. To ensure the compliance the institute has opted, on campus training facility of MN Companies in the year 2015-16. Thereafter steps were taken to improve the quality of technical education, faculty development programme, improved technology, and interaction with industry on continual basis. This led to attract rural students for the training and placements. The institute is also recipient of awards at state level and taluka level has the well-established linkages with industry under IIIC (Industry Institute Interaction cell) in continuation of our endeavor to achieve excellence in providing quality education.

Vision

 To provide quality education to all classes of the society for rural and urban students and also to provide women empowerment through higher education.

Mission

- **To impart updated technical education and knowledge.**
- **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.**
- **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.**

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

1. Transparent, proactive, well qualified and experienced management.
2. The college offer professional programme with high demand ratio.
3. The faculties and students published research papers in National and International Journals.
4. Transparent Governance and Administration.
5. Well qualified young, enthusiastic and dedicated teaching and non-teaching staff.
6. Institute has adequate and well equipped infrastructure with spacious built up area as per norms.
7. Campus signed MoUs with reputed MNC companies under Industry Institute Interaction cell under engineering college i.e TATA MOTORS, TATA Strive by TATA Community Initiatives Trust, PMKL, Bridgestone India, SV Industries, Whirlpool of India, for on campus and off campus training.
8. Outstanding outcome of various social, cultural end extension activities of National Service Scheme

(NSS) and Student development

9. Promotion of cross cutting issues like gender inequality, environmental awareness, ragging, human right etc, through special cells such as anti-ragging, Jyoti Jagar etc.
10. Excellent Infrastructure, Well Equipped Laboratories.
11. Extensive use of ICT in all teaching –learning and admistrative.
12. Constantly impressive results in the results in the University examination.
13. Wi-Fi enabled campus
14. Hostel Facilities for Boys, Girls and Staff
15. Institute having Pradhan Mantri Kaushalya Kendra under NSDC of GOVT OF INDIA.
16. Pollution free environment and Green audited campus
17. Digital library facilities for students and staff.
18. Own excellent transport availability.

Institutional Weakness

1. A big chunk of students being from rural area, are striving to meet national and global standards in computer education and facing language barriers.
2. Inadequate number of outside state and foreign students.
3. Students' reluctance in accepting the leadership.
4. Revenue from external consultancy needs to be improved.
5. Professional skills of students and faculty shall be improved.

Institutional Opportunity

1. To emerge as a model in the field of UG B.Sc. (Computer Science) education in the rural area.
2. Involving industries for curriculum development, student projects and internships.
3. Establishment of entrepreneurships activities.
4. Improvements in software training programs according to market demand.
5. Utilization of non-conventional energy.
6. MOUs and collaboration with National and International Organization.
7. Developing industry-academia partnership for training and development.
8. Opportunity of Professional Consultancy services.
9. Faulty/Student exchange programmes.
10. Community extension programmes.

Institutional Challenge

1. Development of students and teachers through induction programme
2. Delivery of quality services and maintenance of the standard set in view of the increasing number of students.
3. To produce qualified and suitable industry ready professional software developer.
4. To organize more and more campus recruitment training programs.
5. Procedural hurdles in making the appointment of staff.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

The college established in the year 2010 and first batch started in the academic year 2011-2012. Considering Government of Maharashtra guidelines the college follows the affiliating savitribai Phule Pune University defined structure and classification for UG B.Sc. (Computer Science) program. Faculty actively participated and contributes to the curriculum design by participating and implementation of syllabus revision workshops. In the meeting, members of Board of Studies of Savitribai Phule Pune University and senior faculty from various B.Sc. (Computer Science) institutes are involved to discuss and share their ideas every year semester wise.Academic flexibility and bridging the gap between curriculum and industry is achieved by conducting certificate courses, seminars, and tie ups with leading industries.Institute conducts entrepreneurships development programs. The institute arranges extra classes for slow learners. Social awareness and community services are included in the students through various NSS activities in collaboration with SPP University, Pune. Field projects based on current technologies and issues are encouraged for all final year students with proper review and guidance.

Teaching-learning and Evaluation

The educational model which is a blend of educational teaching and student centered learning practices which suit learner's abilities and diversity. Institute admissions are carried out through merit basis.

Maharashtra state government and Savitribai Phule Pune University regulates admissions for B.Sc. Computer science in Maharashtra through centralized admission procedure.

In order to have smooth conduction of teaching, meticulous planning is done prior to the commencement of the semester.

Syllabus completion status is monitored periodically. Suggestions by the staff and feedback from students facilitate in continuous improvement in the teaching-learning process.

Communication skill development program is offered by the college to the students coming from rural area at no cost.

The institute has adopted the reforms in assessment and evaluation patterns specified by the SPP University, Pune.

Tests are designed and conducted on a regular basis to prepare and assess the students' knowledge and understanding of the technical know-how being delivered in the classrooms and laboratory.

The students learning outcomes and performance in the terminal exams are reviewed and monitored by academic monitoring committee to access academic progress of the institute.

One of the key strengths of the college is dedicated & passionate faculty members. The college encourages faculty members to attend workshops and conferences by providing financial assistance and duty leaves.

Under SPP University Controller of Examinations In-semester, Online and End semester examinations are

conducted.

Research, Innovations and Extension

- The college has good infrastructure in terms of number of laboratories, laboratory equipment and library resources. The college management makes budget available to procure state-of-the-art equipment useful for academic lab requirements.
- Policies are also formed to motivate faculty members for consultancy activities.
- Through its NSS unit and enthusiastic students, the college promotes various community engagement activities. College students and faculty members participate in activities such as blood donation camp, campus cleaning, and adopting nearby village for different activities. These activities lead to the creation of students' awareness on social & rural problems, to grow students as socially sensitive human beings. The college has good collaboration with industries, academic institute like T In addition to getting visibility and identity, college has been benefitted financially and academically in a big way due to such collaborations. It has signed MOUs with several esteemed organizations from industries.

Infrastructure and Learning Resources

- The college provides adequate infrastructure facilities which are meeting not only the norms of regulating bodies but also satisfies functional needs. All the classrooms and most of the laboratories are equipped with ICT enabled teaching aids. Laboratory equipment is as per the syllabus requirement. High-end equipment is also available for student projects and research.
- The institute has an adequate number of classrooms, laboratories, workshops, seminar halls and tutorial rooms. Each classroom is equipped with state-of-the-art facilities.
- The central library (main and digital) has an excellent collection of having rich books, having a seating capacity of references, journals, magazines and a book bank facility. It is equipped with e-resources (DELNET Academy) and has a reading hall over 100 students. Library automation and other schemes have resulted into good library usage.
- All the other supporting facilities such as hostel, playground, gymnasium, transportation and consulting dispensary are made available by the college.
- All these campus facilities are maintained through full-time staff members appointed by the organization as well as by maintenance contractors.
- Ample hostel facility for boys is provided on the campus and for girls outside, i.e., near to Rajuri village.
- Various sports facilities are available to students like sport complex with grounds for football, cricket, basketball, athletic track, gymnasium, etc.

Student Support and Progression

The institute provides a number of mechanisms for student support and mentoring. Regular interaction between students, Principal, Admin Office and the Heads of departments, faculty mentors help to identify and understand student issues. Elected student panel also acts as an interface between the Principal and the students. Students organize various co-curricular and extra-curricular activities under the guidance of Dean Academics.

The institute conducts soft-skill development course, career counseling, and personal enhancement sessions for

the students by inviting external experts. For the overall development of students the institute encourages student participation in co-curricular and extra-curricular activities by providing the required support.

Training and placement cell provides pre-placement guidance to the students for placement activities.The cell coordinates internship and placement activities.

Institute provides insurance policy facility to all its admitted students in consultation with Savitribai Phule Pune University.

Industry, employers, faculty and alumnae actively contribute in students' development activities.

More than 80 % of the total students complete the program in stipulated time. Number of students pursues higher studies.

Every year the college locates student for different activities department-wise. Various student activities are organized under the leadership of the selected student representatives. The students participate in inter-collegiate, intra- and inter-university sports tournaments and cultural competitions. They have also won several prizes in such tournaments and competitions.

The student representatives are the members of IQAC, anti-ragging committee and hostel committee.

Governance, Leadership and Management

- The institute has a vision to provide quality education to develop rural leaders. The leadership of the institute believes in participative management and strives to bring in excellence by structured organizational system with the involvement of all the stakeholders.
- The institute has a well-defined perspective plan involving focus areas, action plan to achieve the goals and measures to verify their achievements.
- The institute collects feedback from all the students on teaching, curriculum and support services. The feedback from employers and alumnae are used to improve the overall performance of the institute.
- Under the leadership of the Heads, the departments plan and execute their academic and administrative activities.
- Institute, being self-financed, the tuition fees is the main source of the income. The institute makes budgetary provision for recurring and non-recurring expenditure in advance. As per the budget financial resources are made available for the functioning of the college.
- The college has an active internal quality assurance cell (IQAC) formed in the year 2013. The IQAC conducts regular meetings to review and improve the quality of the overall functioning of the institute.

Institutional Values and Best Practices

The college is located in rural area well away from the hustle and bustle of the city, it has maintained large number of trees and landscaping. The campus is free from air pollution.

The college takes conscious efforts to create awareness about energy conservation and renewable energy usage among students. Solar panels and biogas plants are used in the hostel canteen on campus.

The college has unique association with industry in day-to-day functioning as well as in long-term planning. This has enabled the college to incorporate innovative functioning ways, such as GAP analysis using six-sigma technique, employability enhancement program for students, and interaction with industry leadership.

The college takes efforts to bring in innovations in teaching-learning process such as adopting ICT enabled classrooms for modern teaching methods.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	SAMARTH RURAL EDUCATIONAL INSTITUTE'S, SAMARTH COLLEGE OF COMPUTER SCIENCE, BELHE, BANGARWADI, TAL JUNNAR, DIST PUNE.
Address	SAMARTH RURAL EDUCATIONAL INSTITUTES,SAMARTH COLLEGE OF COMPUTER SCIENCE, BELHE, (BANGARWADI) TAL. JUNNAR DIST. PUNE - 412 410
City	Pune
State	Maharashtra
Pin	412410
Website	www.sccsbelhe.org

Status of the Institution	
Institution Status	Private and Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minroity institution	No

Establishment Details	
Date of establishment of the college	07-10-2010

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

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

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

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

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

Location and Area of Campus					
Campus Type	**Address**	**Location***	**Campus Area in Acres**	**Built up Area in sq.mts.**	
Main campus area	SAMARTH RURAL EDUCATIONAL INSTITUTES,SAMARTH COLLEGE OF COMPUTER SCIENCE, BELHE, (BANGARWADI) TAL. JUNNAR DIST. PUNE - 412 410	Rural	28	2527.19	

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	**Name of Programme/Course**	**Duration in Months**	**Entry Qualification**	**Medium of Instruction**	**Sanctioned Strength**	**No.of Students Admitted**
UG	BSc,Computer Science,Computer Science	36	HSC Science Stream With Mathematics Subject	English	240	231

Position Details of Faculty & Staff in the College

	Teaching Faculty											
	Professor				**Associate Professor**				**Assistant Professor**			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	1				0				16			
Recruited	1	0	0	1	0	0	0	0	5	8	0	13
Yet to Recruit	0				0				3			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			

Non-Teaching Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				8
Recruited	6	1	0	7
Yet to Recruit				1
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

Technical Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				1
Recruited	0	1	0	1
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers									
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	1	0	0	0	0	0	0	0	0	1
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	5	8	0	13
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers									
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	1	0	1
UG	0	0	0	0	0	0	0	0	0	0

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

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty engaged with the college?	**Male**	**Female**	**Others**	**Total**
	3	0	0	3

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

Programme		**From the State Where College is Located**	**From Other States of India**	**NRI Students**	**Foreign Students**	**Total**
UG	Male	94	0	0	0	94
	Female	137	0	0	0	137
	Others	0	0	0	0	0

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

Category		Year 1	Year 2	Year 3	Year 4
SC	Male	1	1	1	2
	Female	1	2	2	1
	Others	0	0	0	0
ST	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
OBC	Male	12	22	13	11
	Female	18	19	18	14
	Others	0	0	0	0
General	Male	42	48	64	77
	Female	56	96	124	122
	Others	0	0	0	0
Others	Male	5	5	3	1
	Female	2	1	2	6
	Others	0	0	0	0
Total		137	194	227	234

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Extended Profile

1 Program

1.1

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

Response: 48

File Description	Document
Institutional Data in Prescribed Format	[View Document](#)

1.2

Number of programs offered year-wise for last five years

2017-18	2016-17	2015-16	2014-15	2013-14
1	1	1	1	1

2 Students

2.1

Number of students year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
234	227	194	137	64

File Description	Document
Institutional Data in Prescribed Format	[View Document](#)

2.2

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

2017-18	2016-17	2015-16	2014-15	2013-14
38	38	38	38	38

File Description	Document
Institutional Data in Prescribed Format	[View Document](#)

2.3

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

2017-18	2016-17	2015-16	2014-15	2013-14
76	69	34	22	Nil

File Description	Document
Institutional Data in Prescribed Format	[View Document](#)

3 Teachers

3.1

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

2017-18	2016-17	2015-16	2014-15	2013-14
14	12	11	10	8

File Description	Document
Institutional Data in Prescribed Format	[View Document](#)

3.2

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

2017-18	2016-17	2015-16	2014-15	2013-14
17	15	12	10	8

File Description	Document
Institutional Data in Prescribed Format	[View Document](#)

4 Institution

4.1

Total number of classrooms and seminar halls

Response: 5

4.2

 Number of computers

Response: 135

4.3

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

2017-18	2016-17	2015-16	2014-15	2013-14
74.56	65.81	53.19	53.61	16.89

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1

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

Response:

Development of action plans for effective implementation of the curriculum is given below:

- Before commencement of year and semester the Principal call a meeting with all HOD's to plan and communicate academic calendar uniformly into all departments according to the published plan of Savitribai Phule Pune University, Pune.
- Finalizing the workload for the semester to identify the staff shortfalls if any and recruitment of qualified staff as per university norms.
- Academic calendar will be prepared with content: Total no. of working days, Unit Tests, University exam, Principal meeting , College weekly meetings, Parent's meeting, Industrial Visits, Guest Lectures, and Holidays and Jayanti's.
- Preparation of class and individual time-table by each semester as per teaching plan of SPP University, Pune.
- Preparation of Laboratory Manual for changed Syllabus if any or periodic updating as per syllabus including updation of software where ever necessary.

Content of the course file are:

1. Index sheet.
2. Policy and guide lines for preparation of course file.
3. Copy of academic calendar
4. Copy of University Syllabus.
5. Copy of Master Time table, Class Time Table, Personal Time Table & Lab Time Table.
6. Teaching plan.
7. Unit wise Assignment Question bank.
8. Recent question paper with solution of University theory examinations.
9. Unit wise & Topic wise notes according to syllabus.
10. Unit wise PPT's wherever nessesary.

- Academic monitoring committee: Principal will monitor classes on regular basis and corrective actions are taken on the spot.
- Weakly syllabus coverage reports will be submitted to the Principal & after assessment corrective actions are initiated if nesessary.
- Staff lagging in syllabus are identified & advised how to cover-up the syllabus with class

arrangements.

- Attendance records are conveyed to students and parents every month and can also be shown on request.
- Organizing Guest and Expert lectures time to time during the semester.
- The unit tests, assignments, seminars are conducted at the end of each unit.
- Feedback from all stakeholders are taken and conveyed to Principal.
- Academic progress and grievances from all departments conveyed to Principal for corrective action.

All the above formats will be communicated to Principal through proper channel, and minimum alteration is allowed with prior permission of Principal.

The ways with which the academic flexibility through which students get help for skill development, academic mobility, and progression to higher studies and improved potential for employability are as follows.

- The importance and application of all the electives will be explained to students. And then elective options are offered according to the university specifications from students.
- Guest lectures by eminent persons.
- Workshops are conducted.

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

1.1.2

Number of certificate/diploma program introduced during the last five years

Response: 15

1.1.2.1 **Number of certificate/diploma programs introduced year-wise during the last five years**

2017-18	2016-17	2015-16	2014-15	2013-14
5	4	3	2	1

File Description	Document
Minutes of relevant Academic Council/BOS meetings	[View Document](#)
Details of the certificate/Diploma programs	[View Document](#)
Any additional information	[View Document](#)

1.1.3

Percentage of participation of full time teachers in various bodies of the Universities/ Autonomous Colleges/ Other Colleges, such as BoS and Academic Council during the last five years

Response: 0

1.1.3.1 Number of teachers participating in various bodies of the Institution, such as BoS and Academic Council year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

File Description	Document
Details of participation of teachers in various bodies	[View Document](#)
Any additional information	[View Document](#)

1.2 Academic Flexibility

1.2.1

Percentage of new Courses introduced out of the total number of courses across all Programs offered during last five years

Response: 100

1.2.1.1 How many new courses are introduced within the last five years

Response: 48

File Description	Document
Minutes of relevant Academic Council/BOS meetings.	View Document
Details of the new courses introduced	View Document
Any additional information	View Document

1.2.2

Percentage of programs in which Choice Based Credit System (CBCS)/Elective course system has been implemented

Response: 100

1.2.2.1 Number of programmes in which CBCS/ Elective course system implemented.

Response: 1

File Description	Document
Name of the programs in which CBCS is implemented	View Document
Minutes of relevant Academic Council/BOS meetings.	View Document
Any additional information	View Document

1.2.3

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

Response: 54.72

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

2017-18	2016-17	2015-16	2014-15	2013-14
180	145	105	65	20

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

1.3 Curriculum Enrichment

1.3.1

Institution integrates cross- cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum

Response:

Gender:

Institute organizes women empowerment events and seminars on regular basis.

No discrimination of students in the campus.

Women Grievances Committee monitors, deals & handles the problems of women's if any.

Environmental Education:

The institute is deeply concerned with environmental issues. The best practices are adopted to have environment awareness to our team of people including students. The campus and the surrounding areas are kept clean and green by our own team of people. There are different varieties of plants species available in the campus. This makes our campus a complete biodiversity zone with lot of birds and other life forms.

Tree Plantation on Independence Day, Republic day is organized.

Many herbal trees are planted in the campus.

Sustainability:

Institution focuses and concentrates four major area for better sustainability:

Education and Training – we believe in educated and skilled population, hence for that, with

quality education institution have two MNC training centers on campus to train and educate not

only our students but also to the unskilled youth in and around Junnar Taluka.

Information and Infrastructure: Institute has internet facility, other videos are provided online. Digital-library facilities are provided to staff and students.

Economic incentive and institutional regime – a regulatory and economic environment that enables the free flow of knowledge, supports investment in Information and CommunicationsTechnology (ICT) and encourages entrepreneurship.

Innovation system – students are properly guided to choose projects based on new trends in market and adapt it to local needs.

Human Values:

Contributions by students and staff are organized to rural schools, Adivasi schools, and orphanages. During admission process institute obtains an Anti-Ragging affidavit from students and parents. Anti-ragging prevention acts and punishments are displayed at entrance and as well as all corners of the college. Blood donation camps are organized in and outside the institution.

The NSS cell of the college conducts various social services programs in and around the Junnar Taluka and nearby villages.

Various events are organised under the institute's NSS Cell which addresses issue like social responsibilities. Students participated in rallies for some social issues like "Voting", "Blood Donation". Students and faculty of SCCS have also contributed for taking Oath for "Road Safety", "Voting", "Saving Water". Students also participate in the events on some social issues like "Andhashradha Nirmulan", "Swachata Abhiyan".

Professional Ethics:

To improve the professional Ethics we have conducted classes for the following:

I) Moral and ethical values:

Guest lectures on moral and ethical values conducted by honorable Principal as part of the orientation program for the first year students.

II) Better career options:

With the concept of training centers on campus, Institute exerting directional efforts to bridge the gap between industry and academia.

IV) Community orientation:

Social activity, NSS camps, Swatch Bharat Abhiyan, Tree plantation, Blood donation camps are organized with active participation of students.

File Description	Document
Any Additional Information	[View Document](#)
Link for Additional Information	[View Document](#)

1.3.2

Number of value added courses imparting transferable and life skills offered during the last five years

Response: 22

1.3.2.1 Number of value-added courses imparting transferable and life skills offered during the last five years

Response: 22

File Description	Document
Details of the value-added courses imparting transferable and life skills	[View Document](#)
Brochure or any other document relating to value added courses.	[View Document](#)
Any additional information	[View Document](#)

1.3.3

Percentage of students undertaking field projects / internships

Response: 65.81

1.3.3.1 Number of students undertaking field projects or internships

Response: 154

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

1.4 Feedback System

1.4.1

Structured feedback received from

1) Students, 2)Teachers, 3)Employers, 4)Alumni and 5)Parents for design and review of syllabus-Semester wise/ year-wise

Response: A.Any 4 of the above

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

1.4.2

Feedback processes of the institution may be classified as follows:

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

File Description	Document
Any additional information	[View Document](#)
URL for feedback report	[View Document](#)

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1

Average percentage of students from other States and Countries during the last five years

Response: 0

2.1.1.1 Number of students from other states and countries year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

File Description	Document
List of students (other states and countries)	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)

2.1.2

Average Enrollment percentage

(Average of last five years)

Response: 91

2.1.2.1 Number of students admitted year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
80	80	80	80	44

2.1.2.2 Number of sanctioned seats year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
80	80	80	80	80

25-03-2025 11:18:13

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

2.1.3

Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during the last five years

Response: 50

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

2017-18	2016-17	2015-16	2014-15	2013-14
22	22	22	23	6

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

2.2 Catering to Student Diversity

2.2.1

The institution assesses the learning levels of the students, after admission and organises special programs for advanced learners and slow learners

Response:

Students are identified based on performance in intermediate examination. This helps us to categorize students as slow learners and advanced learners in a class. After the commencement of classes, and after completion of each unit, again the students are categorized based on their unit-wise test examination marks. This helps to encourage students to learn and create enthusiasm in class.

For Slow learners:

After identifying the weak and slow learners college organizes special classes. They are under particular observation and their improvement is assessed after each unit test. Our aim is mainly to improve the students grip on the subjects. The class teacher assesses the nature of their problems and then motivates them in a friendly way to reach their academic goals. After admitted to First Year the FY Coordinator

conducts unit-wise tests and prepares the analysis reports, identifies the students who fall under average performance. And considers those students as weak and slow learner and arranges special classes to those students. Students are advised to meet concerned subject experts to clarify doubts, re-explanation of critical topics outside class during the leaser hours. Appropriate counselling with additional teaching, eventually helps to attend classes regularly.

For quick Learners:

Quick learners are identified through their performance in unit-wise exams, interaction in class room and laboratory, their fundamental knowledge, concept understanding and articulation abilities etc. Strategies adopted for student improvement:

1. Remedial classes are organized to clarify doubts.

2. Re-explaining of critical topics for improving performance.

3. Daily absent student's attendance is reported to the parents through SMS and phone calls.

4. Motivational classes are conducted to improve the mental ability of students.

5. Students can discuss their personal issues with teachers/class teacher/FY coordinator for proper guidance.

All the staff members maintain good relation with students and deal with their problems in a gentle manner. The trainers are selected from local area, which can better understand rural student problems and succeed to train because most of our students are from rural area.

Many training programmes are offered in some important subjects as follows

Under Soft Skills training banner:

- Soft skills
- Interview skills
- Group discussion
- Mock HR tests
- On the basis of various continuous assessments as mentioned in assessment strategies students' are categorized as advanced and slow performers.

Programs for both slow learners and advanced learners

1. Blended teaching-learning process using instructional strategies and use of ICT

2. Captured lectures for flipped classroom

3. Expert talk, Guest lectures, seminars/presentations on advanced topics

4. Mock practical oral examinations

5. Mini-projects

6.For improving soft skills: Extempore Session, Debate, group discussion

7.For improving skills required for placement: More practice on Quantitative Aptitude,Verbal and Non Verbal Reasoning, Technical skills etc

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

2.2.2

Student - Full time teacher ratio

Response: 16.71

File Description	Document
Any additional information	[View Document](#)

2.2.3

Percentage of differently abled students (Divyangjan) on rolls

Response: 0.43

2.2.3.1 Number of differently abled students on rolls

Response: 01

File Description	Document
List of students(differently abled)	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Any other document submitted by the Institution to a Government agency giving this information	[View Document](#)
Any additional information	[View Document](#)

2.3 Teaching- Learning Process

2.3.1

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

Response:

We in Samarth College of Computer Science believe in adopting student centric methods to enhance student involvement as a part of participative learning and problem solving methodology. We follow individual participation, discussions, debates, laboratory experimental learning, and major field projects. Individual participation: It helps our students to learn and try out the experience enthusiastically. Subjects such as Internet Programming, communication skills are well explained to the students by adopting their individual involvement. Discussions: We do follow the discussions in many of the subjects as it makes the students to think wide, participate and come up with the opinions & suggestions to check their current knowledge. We practice discussions basically in soft skills, managerial communications etc. Debates: Debates are followed in many of the subjects where students are required to come with different opinions, thought processes thus the learning process gets justified in the argue-mental way of learning. Laboratory experiential learning: Technical education is always justified with the help of practical knowledge. Thus we try to expose our students to all the laboratories beginning from the first year. Later from their Third year, students related to the core department are given an exposure to concerned subject labs for depth and conceptual understanding of the concerned subject. Major Projects: As it is a part of curriculum of SPP University, Pune. We are following it to all Final Year students, where the students are expected to implement the theoretical & practical knowledge gained.

Lecture method for interactive learning:

- Faculty uses chalk, board and LCD projectors for PPTs in the class room teaching.
- Assignments are given after every unit.
- Expert lectures, seminars and training are arranged for the students for some subjects which are newly introduced and for the subjects which students feel difficulty in understanding.
- Semester-wise students feedback for theory will be taken, analysed and action taken.

Support systems available:

- ICT enabled class rooms with LCD projectors.
- Well-equipped computer laboratories high confuration systems with one to one support.
- Library facility with e-learning resources, e-journals, magazines, subscriptions to National and International journals for students in every semester.
- Support of staff members outside the classroom.
- Digital library registrations.
- Industry sponsored and interdisciplinary projects based on current technology.
- Self-learning assignments at the end of each unit.
- Availability of first aid system and for emergency hospital facility at Belhe village with transportation facility.
- Full-fledged gymnasium on campus to keep students fit and healthy

Following are the strategy employ by faculty during their content delivery:

- **Participative learning:**

1. Motivational Design to increase students' level of engagement.

2. A Modified TPS Technique to Improve Student's Conceptual Understanding of Compiler Construction Course

- **Experiential Learning:**

Experiential learning is the process of learning through experience. Institute is inculcating self–learning and lifelong learning skills through Projects, seminars, mini projects, vocational training, lab practices etc.

1. Enhancing the learning ability using DFA & NFA for Theory of Computation Course

2. PHP connectivity with database for web applications.

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

2.3.2

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

Response: 92.86

2.3.2.1 Number of teachers using ICT

Response: 13

File Description	Document
List of teachers (using ICT for teaching)	[View Document](#)
Any additional information	[View Document](#)
Provide link for webpage describing the " LMS/ Academic management system"	[View Document](#)

2.3.3

Ratio of students to mentor for academic and stress related issues

Response: 16.71

2.3.3.1 Number of mentors

Response: 14

File Description	Document
Any additional information	[View Document](#)

2.3.4

Innovation and creativity in teaching-learning

Response:

With academics, the importance, application and current problem associated with that particular topic of study will be explained to the students to make them to think towards the solution and new ideas for that particular problem. Students are explained to not to become good end users, rather find out the limitations and faults of the device they are using. This makes the student to think, apply their creativity and scientific temper towards particular technological problem which transforms the students into life-long learners and innovators.

The infrastructure of on campus MNC training centre concept of the institute will help the students to understand the real-time problems and solutions. This is going to encourage our students for innovative projects.

These innovations tend to ensure increased student engagement catering nearly to all diversity. Students are going beyond listening, copying of notes, and execution of prescribed procedures. Due to this more discussions amongst the students are happening through talking, writing, reflecting and expressing their views. Students has liberty to study at their pace and convenience.

Technologies and facilities available and can be used by faculty and students:

- Library facility with e-learning resources, e-journals, magazines, subscriptions to National and International journals for students/staff in every semester.

- Internet and Wi-Fi facility in the campus.
- The institute sponsors faculty members for FDP/Workshops/STTP's organized by university and other premier institutions.
- The institute sponsors and encourages the faculty to present papers in national and international conferences.

We mainly adopted the below methods to transform the learning environment.

Digital library: College library has an access to many international journals & publications through memberships.

Power Point Presentations: Faculty made Power point presentations including the videos of the lectures on technical topics as per the syllabus is presented to the students during the class of every unit for the students' ready reference. This helps the slow learners for a better revision.

Unit tests: Students scoring less than 50% are regularly monitored by unit tests. Concerned subject faculty members conduct unit test at the end of every unit. Result in unit tests are considered to identify weak and slow learners, and also as a grading factor for term work marks.

Outcome base learning: The institution ensures achievement of learning outcomes through

- Feedback will be taken by the faculty members at the end of the course on course outcomes and the Assessment Committee analyse whether the corresponding outcomes are achieved through the course outcomes.
- Every student's outcome is identified through the Course Outcomes and mapped with Program Outcomes and Program Specific Outcome.

Seminars and Guest Lectures:

We do conduct seminars and call the eminent people to give the guest lecturers.

Industrial Visits:

It is a regular practice for our ALL students to visit sofware Industries to have a practical experience.

Innovations in teaching-learning

- Continuous use of different Instructional Strategies and ICT tools during course delivery
- Workshop to improve student programming language
- To improve conceptual understanding of programming language

File Description	Document
Any additional information	[View Document](#)

2.4 Teacher Profile and Quality

2.4.1

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

Response: 90.8

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

2.4.2

Average percentage of full time teachers with Ph.D. during the last five years

Response: 6.91

2.4.2.1 Number of full time teachers with Ph.D. year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
1	1	1	1	0

File Description	Document
List of number of full time teachers with PhD and number of full time teachers for 5 years	**View Document**
Any additional information	**View Document**

2.4.3

Teaching experience per full time teacher in number of years

Response: 4.86

2.4.3.1 Total experience of full-time teachers

Response: 68

File Description	Document
Any additional information	**View Document**

2.4.4

Percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the last five years

Response: 9.09

2.4.4.1 Number of full time teachers receiving awards from state /national /international level from Government recognised bodies year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	1	0	0	0

File Description	Document
Institutional data in prescribed format	[View Document](#)
e-copies of award letters (scanned or soft copy)	[View Document](#)
Any additional information	[View Document](#)

2.4.5

Average percentage of full time teachers from other States against sanctioned posts during the last five years

Response: 0

2.4.5.1 Number of full time teachers from other states year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

File Description	Document
List of full time teachers from other state and state from which qualifying degree was obtained	[View Document](#)
Any additional information	[View Document](#)

2.5 Evaluation Process and Reforms

2.5.1

Reforms in Continuous Internal Evaluation(CIE) system at the institutional level

Response:

Yes, institute faced problems in some cases to complete the curriculum in time as below.

- Late admission of candidates due to their result problem in their University Exam. (Very limited).
- University provides uniform time frame for covering curriculum, but certain subjects need extra classes to convey the subjects more clearly.
- Additional classes are planned for late admitted students by adjustments in the college/class time table and on holidays if required to cover the topics.
- Extra labs sessions arranged to cover the practical.
- Weekly meetings of staff by the Principal to have a regular review.
- Monitoring through steering committee (earlier to IQAC formation) members on daily basis to solve the issues after the discussion with concerned faculty member immediately. Monitors the smooth running of classes and labs.
- Student's attendance monitoring by class teachers and reporting the same to the parents by SMS OR by Parents Meeting.
- Analyzing students feedback and based on the analysis report staff are informed about their weakness and suggestions are given for improvement.
- Result analysis of internal examinations i.e. unit tests, Assignment & Other Feedback are collected, and remedial measures are taken.

We do follow the assessment procedure as per the norms of SPP University, Pune. External examination for the remaining marks is conducted by the University. In addition to the above examinations we do conduct assignments & unit tests as a part of continuous internal evaluation. Coming to labs, regular assessment is done where finally 20 marks for term work and maximum 80 marks for external lab exams of University for FY, SY & TY.

We insist extensive use of online- content and other video lectures to support the class room teaching. Comprehensive individual assignments are practiced and students need to present the assignment before submission.

To refine the critical thinking among students, various group discussions, seminars, workshops etc., are organized in which students explore new ideas and thus enhances their performance levels.

For theory courses is based on their performance in four tests every semester. As well additional modes of assessment are unit based assignments, subject seminar, quizzes etc. Poor performing students are again re-examined after remedial classes for improvement.

Projects are jointly assessed by faculty members and industry experts where students demonstrate their project representing their project idea along with individual communication, leadership, management and team work skills. Parameters for project assessment are innovation, sustainability, field relevance, societal applications, technical proficiency etc.

Till today no special approach is followed for measurement of impact of the above practices. However the effect is seen as follows:

- Improved student understanding in domain knowledge and over all development of students.
- Improvement in the result
- Reduced backlogs
- Improved quality of projects

- Improved placements and opting for higher studies.
- Faculty members are appreciated accordingly basing on students performance.

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

2.5.2

Mechanism of internal assessment is transparent and robust in terms of frequency and variety

Response:

Internal assessment in college is transparent that every student has an idea about the standard internal evaluation process of the different subjects. The institute follows the regulations of SPP University, Pune. Marks for the unit wise tests will be announced in the class and displayed in the department notice boards within a week time of unit tests.

Continuous Internal Assessment is an ongoing process of evaluating students' performance throughout the semester. Internal assessment is comprised of In-semester evaluation (ISE) for theory subjects and internal continuous evaluation (ICA) is for Laboratory subjects along with various other learning modes like experiential, Project Based Learning and self-learning. Internal Assessment nearly weighs 45 to 50% of total assessment.

Concerned subject expert of the college are fully empowered to suggest the reassessment of the total marks. All such modifications will be displayed in the department notice boards for student reference. The college prepares an Academic Calendar in line with university calendar prior to the commencement of the academic year in consultation with the subject experts.

The College organizes orientation programs to the students to make them acquainted with the rules and regulations of the affiliating university, examinations, evaluation process, extra-curricular activities etc., similarly the Institution organizes a semester orientation program with parents in the first week of the new academic year. Principal communicate about the labs & subjects of the semester to the students. College handbooks are handed over to the new students after the orientation program to understand who is who and what is what in the Institution and college website link is also provided simultaneously.

All the staff members maintain good relation with students and deal with their problems in a gentle manner. Each class is divided into number of small batches to deal the lab experiments and separate tutorial classes are conducted to all students for all. Generally, one teacher is assigned as a mentor for each batch.

The Underperforming student is given opportunity to improve their performance.

ICA is based on appropriate weightage to the following

1. Regular attendance of student

2. Reactiveness during session and its accuracy

3. Performance in weekly assignments

4. Quality of assignments completed and adherence to schedule of submission of assignments Over a period of time, we have been giving a good hearing on the grievance of the students and Accordingly the changes/alterations have been incorporated in the system making it more robust.

 5. Course curriculum for every test is predefined and made known to students well in advance

6. Weightage is known to students

7. Aggrieved students have an opportunity to put forward their grievance addressal and redressal, if not satisfied with grievance addressal

8. Assessment results are in (physical) public domain along with answer books for ready reference

9. Students' performance in assignment and laboratories are communicated in stipulated cycle. For any queries they are free to contact subject teachers

10. Its robustness is proved again and again due to fact that grievances of the students are diminishing exponentially. We always encourage the input from the students in this regard.

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

2.5.3

Mechanism to deal with examination related grievances is transparent, time-bound and efficient

Response:

Examination related grievances are handled by the student mentor/class teachers and College Exam Officer (CEO) to make it time bound & transparent. Mid exam answer scripts are distributed to the students as regard to total checking and for clarifications if any. The marks awarded for the mid exams which constitute the internal assessment component are displayed on the examination section notice board. The exam section displays the evaluation report by cross checking the statement of marks as submitted by the respective faculty member of the subjects.

1.Student approaches his/her class teacher for the clarifications related to internal marks, midterm marks & other if any.

2.Student issue related to the above will be perceived by the class teacher immediate effect or in some special cases in a time bound of 6 days.

3.Class teacher cross checks the same issue with the subject experts & exam section if required.

4.Issues will be identified & sorted. Recommendations will be forwarded to the Principal.

5.A clear report of the issue will be given to the examination section through Principal.

6.The entire process is monitored by the college exam officer and then the final details will be forwarded to the SPP University, Pune.

Grievances related to the university external examinations will be addressed by the Chief Superintendent/Controller of Exam, CEO, Internal Sr.Supervisor, External Sr.Supervisor (nominated by University), and custodian. If required the report will be sent to Examination Department of SPP University, Pune. An internal squad is formed to monitor smooth conduct of the examinations.

There is a Grievances Redressal Committee at the Institute comprising Principal of Institution as Chairman & other teaching and non-teaching staff representative as members. Present Grievances Redressal Committee, as shown below:

GRIEVANCE REDRESSAL CELL

Sr.No.	Name of member	Designation	Contact Number
1	Dr. Gholap L.B.	Principal Chairman	98505700847
2	Prof. Kshirsagar S.B	Member -Secretary	9527771783
3	Prof. Gorade Manisha	Member	7709621776
4	Prof. Badagale Swati	Member	9970637126
5	Prof. Hadawale Jyoti	Member	9823354279
6	Prof. Shelke Manisha	Member	7040259996

Grievance addressal committee meets at least twice in a year. In case any of the students has any complaint regarding his/her practical/oral/internal examination, he/she can directly give a representation to the Chairman/member of this Grievance Redressal Committee. In case of any grievance the members of the cell are empowered to sort out the problems at their level through discussion with students. In case the members fail to find out any solution then the matter is referred to the principal for final comment on the matter.

After the declaration of result, aggrieved students regarding assessment can ask for photocopies of answer book by paying prescribed fees within 15 days of declaration of results announced by SPP University, Pune. After receiving photocopy, if the examinee founds some errors on total or answer checking, he/she can apply in prescribed format for the rectification of these errors. The candidate can also apply for the revaluation pointing towards total or unchecked part of the answer sheet.

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

2.5.4

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

Response:

The committee consisting of Principal and Controller of Examinations prepare the academic calendar well in advance before the commencement of the semester. The calendar outlines the semester class work schedule, internal examination schedule and external examination schedule.

The faculty members of the concerned subjects gather the lists of courses for the coming semester. The Principal finalizes the course allocation for the faculty members based on their choice and area of interest or expertise. The faculty members prepares the course file and lesson plan before the commencement of semester, indicating the topics to be covered lecture wise including the evaluation process for each subject and it is duly reviewed by one of the senior faculty and approved by the Principal. It is then, made available to the students. Timetable in-charge of the institute prepares the timetable as per the guidelines of respective statutory bodies for the number of credit hours for each subject prior to the commencement of the semester. Time-table is uploaded on the system and displayed on the notice boards.

The performance of the students is assessed on a continuous basis by conducting unit tests at the end of each unit per semester where the average is taken for overall performance in each subject. .In addition to the tests, assignments, major-projects and seminars are also the part of Continuous Internal Evaluation. The performance is evaluated answer books are returned to the students and an opportunity is given to the students to discuss the evaluation with the teacher. The teacher rectifies any error on the spot, if any.

Every year an academic calendar is prepared at institute level to plan the curricular, co-curricular and extracurricular activities and published before the commencement of the semester. All components of stakeholders like alumni meet, parents meet, industry interactions etc. are considered while preparing academic calendar. Principal along with faculty members prepares an academic calendar for the department based on institute academic calendar. Every staff member strictly follows this academic calendar.

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

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 on website and communicated to teachers and students

Response:

Our institution is following outcome-based education (OBE) since 2011. The institution has invited the experts and conducted various workshops to understand PEOs, PSOs, POs, COs and their assessment using direct and indirect method for teachers.

Our course curriculum is available on university website as well as institute website. The course curriculum of every course exhibits course objectives for teacher and course outcomes for students simultaneously.

Now, since one more revision of course curriculum after adapting OBE is complete, our teachers are well aware of OBE and its assessment using various direct and indirect methods.

PEOs are defined for all Programmes whereas POs are common for all Programme. PSOs are prepared for every Programme & COs are prepared for every course in the Programme. These PEOs, POs, and Cos are uploaded on the website & are made widespread for every faculty & student to access. They are also displayed on the notice boards in the institution. The POs and PSOs are discussed with the faculty by the Principal. Every faculty discusses the Course Outcomes in his/her introductory lecture and assessment method for attainment. A Course Survey & a Programme Exit survey are used as evaluation tools to find the attainment of POs, PSOs & COs.

File Description	Document
COs for all courses (exemplars from Glossary)	[View Document](#)
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

2.6.2

Attainment of program outcomes, program specific outcomes and course outcomes are evaluated by the institution

Response:

The assessment tools and processes used for measuring the attainment of each of the Program Outcomes and Program Specific Outcomes are as mentioned below: Method of assessment of POs / PSOs The program outcomes and Program Specific outcomes are assessed with the help of course outcomes of the relevant courses through direct and indirect methods. Direct methods are provided through direct examinations or observations of student knowledge or skills against measurable course outcomes. The knowledge and skills described by the course outcomes are mapped to specific problems on University Examination, internal exams and home assignment. Throughout the semester the faculty records the performance of each student on each course outcome.

Average attainment in direct method = University Examination (80%) +Internal assessment (20%)

Indirect assessment strategies are implemented by embedding them in Student Survey, Employer Survey and Alumni Survey. Few of the POs are assessed based on relevant developed rubrics. Finally, program outcomes are assessed with above mentioned data and Program Assessment Committee concludes the POs Attainment level.

The tools used for the assessment of POs/PSOs and their frequencies are given below:

End of Session University Examination At the end of each session university conducts examinations based on the result published by university. The course outcomes are measured based on the course attainment level fixed by the program. The Direct mode is used for the same.

Assignments are given at the end of each chapters. The assignments are provided to students, such that students will refer the text books and good reference books to find out the answers and understand the expected objective of the given problem. It is the responsibility of the concerned subject teacher to ensure that most students are able to work out the assignments honestly. The questions asked in assignments are mostly aligned with Course Outcome of the respective Subject According to the performance of the student in answering each question, mapping is carried out with the respective COs for assessing the attainment level of the specific CO of the subject are conducted. The Direct mode is used for the same.

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

2.6.3

Average pass percentage of Students

Response: 81.08

2.6.3.1 Total number of final year students who passed the examination conducted by Institution.

Response: 60

2.6.3.2 Total number of final year students who appeared for the examination conducted by the institution

Response: 74

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

2.7 Student Satisfaction Survey

2.7.1

Online student satisfaction survey regarding teaching learning process

Response: 3.82

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1

Grants for research projects sponsored by government/non government sources such as industry ,corporate houses, international bodies, endowment, chairs in the institution during the last five years (INR in Lakhs)

Response: 1.43

3.1.1.1 Total Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution year-wise during the last five years(INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
0.20	0.0550	0.15000	0.32000	0.70000

File Description	Document
List of project and grant details	[View Document](#)
e-copies of the grant award letters for research projects sponsored by non-government	[View Document](#)

3.1.2

Number of research projects per teacher funded, by government and non-government agencies, during the last five year

Response: 0.17

3.1.2.1 Number of research projects funded by government and non-government agencies during the last five years

Response: 5

3.1.2.2 Number of full time teachers worked in the institution during the last 5 years

Response: 30

File Description	Document
Supporting document from Funding Agency	[View Document](#)
Funding agency website URL	[View Document](#)

3.2 Innovation Ecosystem

3.2.1

Institution has created an ecosystem for innovations including incubation centre and other initiatives for creation and transfer of knowledge

Response:

The faculty members are empowered to take up research activities utilizing the existing facilities. The institute has remarkable research culture wherein most of faculty members, research scholars & students are engaged. A number of workshops are organized at the institute for assimilation & dissemination of knowledge for teachers and students not restricted to our institute.

Functions of the Committee:

1. Creating research culture among faculty members and students.
2. Motivating to undertake projects from various funding/sponsoring agencies.
3. Guidance for publication of papers/articles in reputed journals.

Recommendations:

1. Recommend the employees and students to increase their number of research publications.
2. Recommend to undertake mini projects based on current trends and beneficial to rural community from various funding agencies in Final year.
3. Recommend to organize more number of seminars, conferences and workshops

Impact of Recommendations:

1. There is increase in the publication rate by the faculty members.
2. Students came up with good mini projects.
3. Faculty members and students took initiation to enroll themselves in more number of professional societies.

Entrepreneurship Cell:

This cell is headed by Training and Placement Officer and Principal. It helps student community to conduct research work and survey for identifying entrepreneurial opportunities (particularly in IT industry and IT Service sector).

Functions:

1. We train rural students in our TATA Motors, TATA Strive training centre, which provides training and placements under Govt. of India's ASDC program on campus.
2. We extend training to rural students under TAFE training centre for full-fledged training and self-

employment skills on campus.

3. We provide training and placements to all our interested students under our new "Pradhan Mantri Kausalya Kendra" under Govt. of India's NSDC program on campus.

4. We invite eminent personalities from small and large industries and organize seminars and workshops with them.

5. We train rural student in our TOYOTA Technical education program, which provide training and placement.

6. We visit nearby villages and promote entrepreneurial education to the rural students.

7. MEMORANDUM OF UNDERSTANDING is formal agreement between two or more Parties.

The initiative taken for developing an ecosystem for innovative research is as below.

Sr.No.	Initiatives
1	Availability of Recognized Guides
2	Availability of Research Journals
3	Research Projects
4	Workshop –Conference Funding for Faculty & research Scholars
5	Publications

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

3.2.2

Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the last five years

Response: 13

3.2.2.1 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
3	4	2	2	2

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

3.3 Research Publications and Awards

3.3.1

The institution has a stated Code of Ethics to check malpractices and plagiarism in Research

Response: Yes

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

3.3.2

The institution provides incentives to teachers who receive state, national and international recognition/awards

Response: Yes

File Description	Document
e- copies of the letters of awards	[View Document](#)
Any additional information	[View Document](#)

3.3.3

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

Response: 0.51

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

2017-18	2016-17	2015-16	2014-15	2013-14
16	5	5	4	1

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

3.3.4

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

Response: 1

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

2017-18	2016-17	2015-16	2014-15	2013-14
3	1	1	5	1

File Description	Document
List books and chapters in edited volumes / books published	**View Document**
Any additional information	**View Document**

3.4 Extension Activities

3.4.1

Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the last five years

Response:

   In appreciation of constant contribution to education and social services. Faculty and students are encouraged to participate in different activities to organize and carryout social outreach programs. Information regarding these programs is disseminated through NSS Department.

1) Organizing special winter camp in collaboration with SPP University, Pune. Activities carryout under NSS as follows :

 Distribution of Cleaning Kits to 13 AANGANVADI'S in the adopted village of Rajuri. Base line survey of NSS village department of NSS and inter disciplinary school of health science. Construction of

Cement bag weir/small damp/bunds in adopted village Rajuri. Swatchata Abhiyan program at Narayanghad Fort at Khodad, Tal: Junnar ,Dist : Pune every year. Blood Donation Camp conducted in collaboration with Rotary Club Alephata Main : Samarth College of Computer Science has started blood donation with Rotary club since 2010. Institute provides more than 500 interesting students every year through college bus facility. In association with Rotary club institute is trying to help and serve poor and needy persons by donating a number of blood bags. These types of social approach keeping in mind our students are also getting motivated. Students are helping to the organization by preparing the Pamphlets, hand wells, broachers which is required for the process of campaigning the Blood Donation Camp. What is the need of Blood Donation Camp, How the people are benefited from it, such information will be spreading through the area so that everyone will get the advantages of blood donation camp.

To make students sensitive to the importance of environment issues tree plantation program is organized at our institute. Rallies are conducted to address issues of cleanliness and Aids awareness faculty is involved in finding pollution in the atmosphere. In the event of "How to save Trees" awareness is created. In our Institute various Labour donate programs are organize like, Graveyard cleaning at Rajuri, Tourism related ' Junnar Jagar Upakram, Swach Bharat and Swastha Bharat Program etc.

We organize a rally on awareness Program for road sefty as well as Student's Common oath to keep traffic rules. Our college permits outside diploma and degree students from neighboring colleges to participate in our programs .

2) Regular activities:

Development plan of Ane village, AIDS Day, Republic Day, Colour Competition, Swatch Bharat Abhiyan Gandhi Jayanti , Road Safety Management and Swami Vivekananda Jayanti.

ii) Programs conducted in collaboration with Sankalp Bahuuddeshi yYuva Sanstha, Rajuri.

 To create a society where people are placed at the centre of all development initiatives ensuring social justice.

To provide help to urban and rural poor in getting essential services such as health, nutrition, education, income generation and housing.

To establish a network for Societies/Trusts/or other CSOs. This is to organize social, cultural and environmental activities through channelizing youth energy into constructive and creative directions.

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

3.4.2

Number of awards and recognition received for extension activities from Government /recognised bodies during the last five years

Response: 0

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

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

File Description	Document
Number of awards for extension activities in last 5 years	[View Document](#)
e-copy of the award letters	[View Document](#)
Any additional information	[View Document](#)

3.4.3

Number of extension and outreach Programs conducted in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the last five years

Response: 16

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

2017-18	2016-17	2015-16	2014-15	2013-14
3	4	3	4	2

File Description	Document
Reports of the event organized	[View Document](#)
Number of extension and outreach programs conducted with industry,community etc for the last five years	[View Document](#)
Any additional information	[View Document](#)

3.4.4

Average percentage of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the last five years

Response: 100

3.4.4.1 Total number of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
234	227	194	137	64

File Description	Document
Report of the event	[View Document](#)
Average percentage of students participating in extension activities with Govt. or NGO etc.	[View Document](#)
Any additional information	[View Document](#)

3.5 Collaboration

3.5.1

Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc during the last five years

Response: 12

3.5.1.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
4	3	1	2	2

File Description	Document
Number of Collaborative activities for research, faculty etc.	[View Document](#)
Copies of collaboration	[View Document](#)
Any additional information	[View Document](#)

3.5.2

Number of functional MoUs with institutions of National/ International importance, Other Institutions, Industries, Corporate houses etc., during the last five years (only functional MoUs with ongoing activities to be considered)

Response: 9

3.5.2.1 Number of functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years (only functional MoUs with ongoing activities to be considered)

2017-18	2016-17	2015-16	2014-15	2013-14
2	2	2	2	1

File Description	Document
e-copies of the MoUs with institution/ industry/ corporate house	[View Document](#)
Details of functional MoUs with institutions of national, international importance,other universities etc during the last five years	[View Document](#)
Any additional information	[View Document](#)

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Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1

The institution has adequate facilities for teaching- learning. viz., classrooms, laboratories, computing equipment, etc.

Response:

Samarth College of Computer Science, Belhe is established in 2010 by the Samarth Group of Institute under the leadership of Shri.Vivek V. Shelke. Institute has its vision for social transformation of rural masses through education, training and research. Institute has an infrastructure committee which looks into the development of infrastructure as per need & perspective plan.

- The whole campus of institute is clean, green, safe and secure.
- Amenities and facilities such as well-maintained lawn, CCTV surveillance at all strategic locations, generator, RO water purifier, canteen and mess are available.
- Institute is having T & P cell, Student Council, NSS, Grievance Redressal Cell, Women Redressal cell, Anti-ragging committee, Students Grievance Cell, first aid facility, girls and boy's common rooms, well equipped gymkhana with sports facility of indoor and outdoor games, play grounds,girls and boys hostels.
- The Institute continuously keeps upgrading the internet bandwidth due to increase in the use of ICT. The usage of MOOCs, Spoken Tutorial, Webinars etc. enrich teaching-learning. The adequate backup facility is provided at every level. New Software licences and packages are purchased and upgraded as per requirement.
- Amenities and facilities such as well-maintained lawn, CCTV surveillance at all strategic locations, generator, RO water purifier, canteen and mess are available.
- **Central Library**: The institute has well-furnished central library**.** Library has a book collection of **2493** books and for proper organization of the library material, library has purchased software, 'LIBRARY MANAGER' Library Software.
- **Class Rooms**:The institute has well-furnished infrastructure having classrooms , well-ventilated, spacious with good acoustics for conducting theory classes as per SPPU norms . Electronics and Mathematics department is also provided with adequate tutorial rooms. Each Classroom has a seating capacity of approximately 80 students and all Classrooms are provided with LCD projectors.
- **Labs:** **All** labs in the institute are well equipped and well maintained. The college has an exclusive Language Lab to cater to the enrichment of communication skills. Laboratories are provided with printers and scanners.
- **Seminar Hall**: The institute has 2 Seminar halls, Both are ICT enabled. These are used for organizing webinars, presentations, workshops and seminars.
- **ICT facilities**: The Institute has multimedia facilities providing audio visual equipment. It includes an Infrastructure which is more than the requirements of SPPU.

Institute has spacious and well-furnished library with reading room, digital library, reprography, E-Journals and print journals. Proper checks, periodic inspection, review, grievances redressal, suggestion box, feedback from students, alumni, parents, do help in the up-keeping and maintaining the conductive

learning environment of the campus.

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

4.1.2

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

Response:

Details of Extra- Curricular Activities:

The Institute committed to create a balanced atmosphere of academic, cultural and sports activities for the overall personality development of students. Institute has established sports facilities and cultural events since its inception.

Sports Activities: The Institute encourages students by providing adequate budget and resources for sports activities. A playground for outdoor games like Cricket, Volleyball, Kho-Kho, Kabaddi , Football and basketball are available and facility for Indoor games such as table tennis, chess, and carom are available in the campus. A number of students have participated in various interuniversity, and intercollege tournaments and bring honors like medals, trophies and certificates. 60-70% of students utilize Sports facility.

Sr.No	Facility Available	Details of the Facility Available
1	Sports Ground	Institute has three playgrounds Sports Stadium, Sport Complex Sports with area 160x110m2, 108x35 m2& 66x30 m2. Flood night matches are installed at Volley ball and Basketball Courts. Sports ground is used for outdoor games like : Cricket Football

		Volleyball
		Kabaddi
		Kho-Kho
		Basket ball
2	**Indoor Games**	Following indoor game facility is available:
		Table Tennis
		Carom
		Chess
3	**Gymnasium**	Institute has common well equipped gym facility.
4	**NSS**	As per the guidelines of SPPU Pune, NSS unit is formed after by Program Officer.
		Every year under NSS various activities are conducted like Tree Plantation, Lectures on various social issues, Week, various types of competitions, Swachha Bharat Blood Donation Camp etc.
		Every year Special Winter Camp is held in nearby villages activities like Tree Plantation, Awareness program, Street etc. are conducted
5	**Culture Activities**	As per the guidelines of SPPU Pune, Institute forms Student council year. Main objectives of this Council are to improve academic, cultural and extracurricular activities, to develop qualities, event management etc.
		It is composed of a team of :
		Principal

		Student Council In-Charge
		NSS program Officer
		Director of Sports and Physical Education
		GS/UR
		NSS Secretary
		Sports Secretary
		CR of every class
		Several activities like Social Gathering, Sports Week, Teacher Annual day etc. are organized by Student Council.
6	**Yoga**	Institute celebrates International Yoga Day. Conduct Art of Living under NSDC
7	**Health and Hygiene**	Toilets and entire campus are properly cleaned by housekeeping team, vending machines (for sanitary napkins) girl's hostel, and lectures are organized on health issues of girls
8	**Fire Extinguishers**	8 fire extinguishers are kept at appropriate locations at administrative academic buildings, hostels, laboratories, central library, junctions, etc.
9	**Canteen and Mess**	Canteen and mess facilities with proper hygiene are available campus for staff as well as students.
10	**Public Speaking**	Institute has various associations, Alumini association as well as Student Council.
		These events not only enhance the technical abilities and
		knowledge among the students but also build their overall
		Personality skills and multi-

	dimensional qualities.

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

4.1.3

Percentage of classrooms and seminar halls with ICT - enabled facilities such as smart class, LMS, etc

Response: 100

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 5

File Description	Document
Number of classrooms and seminar halls with ICT enabled facilities	[View Document](#)
any additional information	[View Document](#)
Link for additional information which is optional	[View Document](#)

4.1.4

Average percentage of budget allocation, excluding salary for infrastructure augmentation during the last five years.

Response: 33.41

4.1.4.1 Budget allocation for infrastructure augmentation, excluding salary year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
29.7995	20.03020	14.03048	11.80591	8.14561

File Description	Document
Details of budget allocation, excluding salary during the last five years	[View Document](#)
Audited utilization statements	[View Document](#)
Any additional information	[View Document](#)

4.2 Library as a Learning Resource

4.2.1

Library is automated using Integrated Library Management System (ILMS)

Response:

Access to Library was manual till academic year 2016-17. We implemented ILMS from academic year 2017-18. The details of ILMS software is as follows:

- Name of the ILMS software : LIBRARY MANAGER

- Nature of Automation : Library is a Fully Automated

- Version : 2017

The library is the heart of all academic activities of the Institute. Students are motivated to make the best use of library facilities to promote affinity towards reading and learning which are vital for the holistic development of the students. The library extends vital support to the academic and research needs of the college by providing updated and comprehensive collection of reading material.

Library has a book collection of volumes **2493** books Plus **10868** E- books (**Total Books 13361**) (as on 1.1.2019), and for proper organization of the library material, library has purchased software, 'LIBRARY MANAGER' Library Software.

Software is upgraded time to time against the regular Annual Maintenance Contract. One terminal is reserved for students to search information of availability and issue of Books.

1. **Details of library facility.**

Sr.No	Particulars	Availability
1	Total Area of Library	243
2	Total Seating Capacity	70
3	Working Hours of library	9.00 AM To 5.00 PM

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Details of Holdings:

Sr.No	Details	Numbers
1	Book Titles	336
2	Volumes	2493
3	Journals	4

Year	2013-14	2014-15	2015-16	2016-17	2017-18
Book Title	54	73	85	30	
Volumes	412	744	548	143	

Initiatives to render the library services to students.

Reference section.To identify and to minimize the theft cases CCTV cameras are installed in the reading and All the books are arranged subject-wise according to Dewey Decimal Classification (DDC) number for easy retrieval of books.10 Computer terminals with internet connectivity are available to the students for accessing e-Learning resources. Spacious and well-furnished space with ergonomic consideration is allocated for reading section in the library. Section, book issue/return section, periodicals section. A separate space is reserved for faculty and PG students. The library comprises of sections like Digital library, dedicated reference section, current journal Text books & reference books prescribed in the syllabus are provided in sufficient volumes. Apart from Text books on regular curriculum, Library contains some value education books, books for GATE and competitive examinations.Institutes central library fully satisfies student's requirement of textbooks as per SPPU norms.

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

4.2.2

Collection of rare books, manuscripts, special reports or any other knowledge resources for library enrichment

Response:

The Institution has the practice of collecting and maintaining rare books, manuscripts, special reports or any other knowledge resources to benefit students and faculty for their knowledge enhancement, research and exploring new things apart from the standard books.

Rare books:

The Institute library is enriched with good numbers of rare books. Various rare books are downloaded from Rare Book Society of India (RBSI). The E-Book collections are made available and accessible to the students and faculty as reference material for enrichment of their knowledge.

Separate racks are provided for rare books in a library. The students prepare from these books and get benefitted for these exams. Kindles to encourage e-reading Kindles are kept in library which have wealth of information in single gadget besides giving a feel of printed book.

Great deal of motivation is being imparted by these books to our students. Editorials the collection of editorials and important articles from all the national newspapers are displayed in the library to enrich the General Knowledge and Current Affairs of students. IS Codes Separate racks are provided of IS Codes as reference material to the students to peruse and apply their contents for project work and furtherance of knowledge.

Other knowledge resource:

The Institute library is enriched with books on developing analytical skills, soft skills management, business communication, entrepreneur skills, placement, higher study and competitive exam preparation books are available in a library. Newspapers are made available in the library to enrich the General Knowledge and Current Affairs of students.

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

4.2.3

Does the institution have the following:

1. e-journals

2. e-ShodhSindhu

3.Shodhganga Membership

4.e-books

5.Databases

Response: B. Any 3 of the above

File Description	Document
Details of subscriptions like e-journals,e-ShodhSindhu,Shodhganga Membership etc	View Document
Any additional information	View Document

4.2.4

Average annual expenditure for purchase of books and journals during the last five years (INR in Lakhs)

Response: 1.68

4.2.4.1 Annual expenditure for purchase of books and journals year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
2.10352	2.8285	1.50672	1.41645	0.52705

File Description	Document
Details of annual expenditure for purchase of books and journals during the last five years	View Document
Audited statements of accounts	View Document
Any additional information	View Document

4.2.5

Availability of remote access to e-resources of the library

Response: Yes

File Description	Document
Any additional information	View Document

4.2.6

Percentage per day usage of library by teachers and students

Response: 14.52

4.2.6.1 Average number of teachers and students using library per day over last one year

Response: 36

File Description	Document
Any additional information	[View Document](#)

4.3 IT Infrastructure

4.3.1

Institution frequently updates its IT facilities including Wi-Fi

Response:

   The institution frequently reviews and upgrades its IT facility and has latest computing facilities which includes – hardware, software and networking. Keeping in view the demand, and frequently changing technology, the institution plans to acquire more computers and related infrastructure with upgraded IT facility. The College has created adequate IT facilities in the campus. There are 4 computer labs (including Maths, Electronics labs and Digital Library) in the College with 135 computers. Every department is furnished with necessary number of computers with Wi-Fi and internet facilities along with necessary software. Every department of the College submit a demand letter for maintenance and up gradation or creating new IT facilities. Up gradation is carried out time to time depending on changes in syllabi, new practical's prescribed, and introduction of new technology, student strength and as PCs and software become outdated. Updation of IT facilities is a continuous process.

      Suggestions and recommendations from all stakeholders are considered to facilitate necessary up graded infrastructure to promote excellent teaching-learning environment at the institution. In Samarth College of Computer Science all computers are connected with LAN and internet using CAT6 cables. It gives information via connectivity of 64 Mbps to Samarth College of Computer Science. Samarth College of Computer Science is Wi-Fi enabled to enjoy the internet irrespective of where you are in the campus.

LAN facility & Hardware Details: Server, Router, Switches

Institute has a campus wide networking provided to all the buildings through structured cabling and Wi-Fi facility The continuous scaling up depending upon usage is done by increasing numbers of manageable switches and VLANs. Intranet (Mail server) facility is used for internal communication.

At the fixed location such as labs, office, faculty cabin, library, connectivity is through structured cabling

to avoid loss of connectivity. However, Wi-Fi facility is provided in places where flexibility is required such as seminar hall, conference hall and few open meeting spots.

Wi-Fi facility:

Wi-Fi facility is started in the year 2012-13. Point to Point (P2P) connectivity is provided from the server room to college campus. This facility is upgraded due to demand and establishment of new infrastructure. As on date total four Wi-Fi and one P2P access points are used in the campus. Wi-Fi facility is provided wherever flexibility is required.

Internet Connectivity:

The Institute continuously keeps upgrading the internet bandwidth according to the requirement of online examinations, workshop, campus placement training, Practice of MOCKs, Spoken Tutorial. Currently, the institute is using 64 Mbps internet bandwidth managed through the router for proper utilization as per the requirements. As per necessity a dedicated line is provided to facilitate an uninterrupted communication.

Licensed software:

Institute keeps upgrading the software packages and purchases software's currently being used as per requirements. Antivirus is provided on every machine and is updated from time to time. Institute has licenses for Operating System such as Microsoft Campus agreement license. All other terminals are loaded with freeware operating system. Open source application software is also abundantly used.

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

4.3.2

Student - Computer ratio

Response: 1.73

File Description	Document
Any additional information	[View Document](#)

4.3.3

Available bandwidth of internet connection in the Institution (Lease line)

Response: >=50 MBPS

File Description	Document
Any additional information	[View Document](#)

4.3.4

Facilities for e-content development such as Media Centre, Recording facility, Lecture Capturing System (LCS)

Response: Yes

File Description	Document
Facilities for e-content development such as Media Centre, Recording facility,LCS	[View Document](#)
Any additional information	[View Document](#)
Link to photographs	[View Document](#)

4.4 Maintenance of Campus Infrastructure

4.4.1

Average Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years

Response: 12.72

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

2017-18	2016-17	2015-16	2014-15	2013-14
22.52	3.331	3.08838	4.28583	2.45221

File Description	Document
Details about assigned budget and expenditure on physical facilities and academic facilities	[View Document](#)
Audited statements of accounts.	[View Document](#)
Any additional information	[View Document](#)

4.4.2

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

Response:

The institution has the structured system for creation and maintenance of infrastructure to facilitate effective teaching - learning along with co-curricular and extracurricular activities to ensure overall development of the institution.

Academic and support facilities:

Labs:

The Labs are regularly maintained by the Lab faculty In-charge and lab assistant along with menial staff. Steps are taken for location, upkeep and maintenance of sensitive equipment (voltage fluctuations, constant supply of water etc.). During the maintenance, if anything is required to be procured need to be raised through requisition.

1. Records of equipment's and computers are maintained in stock registers as per the process.

2. Equipment's / appliances are maintained properly and serviced periodically as required.

3. Equipment's are calibrated.

4. Preventive maintenance is carried in-house by the lab incharges.

5. Some of the maintenance activities are carried out through annual maintenance contract (AMC).

6. Overall record of repair and maintenance is kept.

7. Major Break down maintenance, if any is carried out by suppliers of the equipment or external agencies are deployed.

8. Equipment's that are not in working condition and not repairable are written off from the stock.

Classrooms:

The classrooms of all departments are maintained at department level. Electrical maintenance, audio systems and LCD projectors are regularly monitored and maintained. Curtains are purchased as per requirement for maintaining adequate light.

- Smart Classroom: The smart classes are maintained regularly by monitoring equipment's, escan antivirus and the addition or deletion of software on the machines.

Computers:

The institute has adequate number of the computers with internet connections and utility software's

distributed in different locations. The software's are renewed regularly as per the need. The Campus has an intranet for internal communication which is maintained by a committee who maintains the server, structured cabling & fiber optics and internet connection. They are assisted by laboratory assistants. The institute website updating and MOODLE Server maintenance is handled by a committee regularly.

Library:

Library is monitored and maintained by the library committee. Library is equipped with 'Library Manager' software. Agency provides quick service regarding any

Problems/issues of software package. Pest control has been done in library regularly for maintain books safe from crickets and termites.

Physical and support facilities:

The Sports facilities are maintained by the gymkhana In-Charge and menial staff. Regular procurement of sports goods as per requirements is carried out through requirements received from gymkhana In-Charge.

The landscaping in the form of gardening is maintained by a gardener. This gardener is supported by assistants. Electricity and physical facilities related maintenance done regularly as per requirements.

Institution Security is looked after by a security In-Charge. Security guards work in two shifts round the clock.

Sweepers and a supervisor are also regularly allotted to maintain common area of the college. Separate toilet is made available for boys and girls and clean by clean twice in a day.

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1

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

Response: 0.09

5.1.1.1 Number of students benefited by scholarships and freeships provided by the Government year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
1	0	0	0	0

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

5.1.2

Average percentage of students benefited by scholarships, freeships, etc. provided by the institution besides government schemes during the last five years

Response: 100

5.1.2.1 Total number of students benefited by scholarships, freeships, etc provided by the institution besides government schemes year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
234	227	194	137	64

File Description	Document
Number of students benefited by scholarships and freeships besides government schemes in last 5 years	[View Document](#)
Any additional information	[View Document](#)

5.1.3

Number of capability enhancement and development schemes –

1. **For competitive examinations**

2. **Career counselling**

3. **Soft skill development**

4. **Remedial coaching**

5. **Language lab**

6. **Bridge courses**

7. **Yoga and meditation**

8. **Personal Counselling**

Response: A. 7 or more of the above

File Description	Document
Details of capability enhancement and development schemes	[View Document](#)
Any additional information	[View Document](#)
Link to Institutional website	[View Document](#)

5.1.4

Average percentage of student benefited by guidance for competitive examinations and career counselling offered by the institution during the last five years

Response: 100

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

2017-18	2016-17	2015-16	2014-15	2013-14
234	227	194	137	64

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

5.1.5

Average percentage of students benefited by Vocational Education and Training (VET) during the last five years

Response: 0

5.1.5.1 Number of students attending VET year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

File Description	Document
Details of the students benifitted by VET	[View Document](#)

5.1.6

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

Response: Yes

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

5.2 Student Progression

5.2.1

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

Response: 41.11

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

2017-18	2016-17	2015-16	2014-15	2013-14
36	30	22	11	0

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

5.2.2

Percentage of student progression to higher education (previous graduating batch)

Response: 32.89

5.2.2.1 Number of outgoing students progressing to higher education

Response: 25

File Description	Document
Upload supporting data for student/alumni	[View Document](#)
Details of student progression to higher education	[View Document](#)
Any additional information	[View Document](#)

5.2.3

Average percentage of students qualifying in State/ National/ International level examinations during the last five years (eg: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)

Response: 0

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

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

5.2.3.2 Number of students who have appeared for the exams year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
6	5	3	2	0

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

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) during the last five years.

Response: 1

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

2017-18	2016-17	2015-16	2014-15	2013-14
1	0	0	0	0

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

5.3.2

Presence of an active Student Council & representation of students on academic & administrative bodies/committees of the institution

Response:

A student council is formed to deal with curricular or extracurricular activities within the institution.

The Student Council representatives organize the respective events throughout the year along with a team of additional student coordinators under the guidance of academic and administrative bodies. It helps to improve leadership and organizational skills of the students. The student council helps share students' ideas, interests, and concerns with teachers and school principals. They often also help raise funds for school-wide activities, including social events, community projects, helping people.

Various post are in Student council. Students are members of various bodies to develop a team spirit in them as listed below:

1 Secretary

2 Ladies Representative

3 Sports Secretary

4 Cultural Secretary

5 NSS Secretary

The Institute has an active student association consisting of student members. The student members of the association is elected through democratic process of election in which student cast their vote to candidates of their choice. The constitution of the student association comprises Chairmen, Vice Chairmen, Secretary, Joint Secretary, Treasurer and student council members. The association is monitored by senior faculty members who are responsible for the smooth conduct of the association meetings and events. The student association plays a dominating role in many activities related to fine arts, sports and other co-curricular activities of the department and the students. Various co-curricular activities organized by the association include Special Lectures by experts, Seminars, Workshops, Symposium, Conference and Intercollegiate meet to develop the personality and skills of the student's ability. Eminent speakers and industrialist deliver speeches on topics relevant to current educational scenario.

 Contribution of the Student Council in Academic Administration

1. Coordination in day to day academic activities at their level

2. Coordination in communicating the information between students and Teaching faculty

3. Coordination in conducting special events etc.

4. Coordination in organizing Cultural events

5. Coordination in organizing Sports & Games for the students

6. Coordination in arranging Industrial Visits for the students

7. Coordination in inviting the external guest speakers and organizing the Seminars & Workshops

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

5.3.3

Average number of sports and cultural activities/ competitions organised at the institution level per year

Response: 23.4

5.3.3.1 Number of sports and cultural activities / competitions organised at the institution level year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
26	24	23	23	21

File Description	Document
Report of the event	View Document
Number of sports and cultural activities / competitions organised per year	View Document
Any additional information	View Document

5.4 Alumni Engagement

5.4.1

The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and non financial means during the last five years

Response:

The Alumni Association
The institute has an alumni association. The association interfaces between the eminent alumni and the institute creating a strong network. Some of the students, who intend to become entrepreneurs, are placed with our alumina's who have already established themselves as successful entrepreneurs.

The functions of the association are:

1. To get participation of Alumni in the developmental activities of the Institute.
2. To improve quality of education by increasing interaction between the college and Past students
3. To provide the forum whereby talents, capability and resources of alumni can be made available to benefit the SCCS its students, teachers.
4. To organize or assist in the organization of lectures, seminars, refresher, courses or conference, get together etc.
5. To encourage the Alumni to take an active and abiding interest in the work and progress of the college so as to contribute towards enhancement of the social utility of their Alma Mater.
6. To maintain continuous communication with different industrial domains and Alumni in their development procedure.

The management of the activities of the association is entrusted and vested in accordance by the Governing Body. The Governing Body includes President, Secretary, Joint secretary, Treasurer and seven other members. The governing body shall meet at least twice in a year.

The Alumni of different batches come together and have meets of their batches. So far alumni association of SCCS has successfully conducted such Alumni Meets at Belhe , Pune .

Following Types of Members have alumni representatives on various statutory bodies.

1. **Founder Member:** Founder member is a person who is past students of SCCSAA and signatory

of the memorandum of Association and whose membership fees amount RS 100/- This amount shall be life time contribution. Founder members are life members of the Alumni Association.

2. **Life Member:** Life Member is a person who is passed out student of SCCSAA and pays Rs 500/- or more, as subscription/membership fees at the time of enrolment. This amount shall be life time contribution.

3. **Patron:** Any person who is past student of SCCSAA or any firm/organization, which is owned by the past students of SCCSAA would be eligible to be a Patron Member of the Person firm/organization donates RS 1,000/- or more to SCCSAA.

4. **Affiliate Member:** Any person who is not a past student of SCCSAA but who is /was teaching staff members of SCCSAA for a period of one year or more will pay Rs 500/- and become an affiliate faculty member of SCCSAA.

5. **Student Member:** Any present student of SCCSAA and who pays an annual contribution of Rs 100/- for such membership shall be a student member.

Alumni Feedback:

The college takes regular feedback from alumni in various issues which help in overall development of the students. They share their professional experience and make students aware of recent technologies and tools used in the industry.

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

5.4.2

Alumni contribution during the last five years(INR in Lakhs)

Response: <1 Lakh

File Description	Document
Any additional information	View Document
Alumni association audited statements	View Document

5.4.3

Number of Alumni Association / Chapters meetings held during the last five years

Response: 13

5.4.3.1 Number of Alumni Association /Chapters meetings held year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
6	4	3	0	0

File Description	Document
Number of Alumni Association / Chapters meetings conducted during the last five years.	[View Document](#)
Any additional information	[View Document](#)
Report of the event	[View Document](#)

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1

The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the institution

Response:

VISION

"To provide quality education to all classes of the society for rural and urban students and also to provide women empowerment through higher education."

MISSION

- 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 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.

Quality policy:

Promoting development program for the growth of the economy.

Objectives:

The institute continuously strive for the improvement for the standard and quality of the student as well as staff to achieve certain objective as follows:

1. To develop and implement relevant curricular to enrich the students.
2. To support teaching learning process with latest technology.
3. To provide industry interface for faculty and students to work on projects.

4. With end goal of real time knowledge.

5. College aim is to provide best quality education and opportunities to students.

The vision, mission and quality policy statements are displayed at the entrance lobby and at different places inside every floor of the institution. In addition to this, same are wall mounted at all the important places in the institution. The vision, mission and quality policy are displayed through Institute Website on home page, College Prospectus and Students Handbooks which are distributed at the beginning of the first semester and conveyed to parents during parents meet.

Management:

The management of our institute plays important role to provide facilities like excellent infrastructure, facilities for healthy teaching and learning environment in tune with vision. The management periodically reviews the progress of the institute. Thus the management proactively encourage and motivates faculty and staff for realizing the vision of the institute.

Head of the institution:

Head of the institute provides academic leadership and tries to percolate the qualities of leadership among faculty by disseminating powers. Staff of the institution is also appreciated for the execution of best practices of the institute.

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

6.1.2

The institution practices decentralization and participative management

Response:

- The main mission of Samarth College of computer science is to impart updated technical education and knowledge to the rural area.

- We provide good facilities, infrastructures and updated knowledge to the students.

- The governing board manages the strategic intent of the institution.

- The membership of the board periodically revived to assure suitability and relevance.

Principal is the administrative and academic head. Followed by Sr.Staff.

Involvement of the leadership in ensuring following:

1. Culture of eco- friendly.

2. Training to teaching and non-teaching staff.

3. The quality policies are designed and deployed at institute level.

4. Formulation of action plans for all operations an incorporation of the same into the institutional strategic plan.

5. Developments of short terms and long terms plans.

6. Interaction with stakeholders.

7. Proper support for policy and planning through need analysis, research input and consultation with the stack holder.

8. Devolving linkage with community, industry and stockholder.

9. Devolving ICT facilities in the institute.

10. Devolving smart class rooms at institute.

In this way the institute involves all stakeholders to participate in different academic activities.

Case 1: Laboratory (Lab) requirements

Requirement: Requirement received from the various lab in charge

Approach:

1. Requirement & issues from various Lab. In charge are brought to the Principal by the faculty coordinating the activity.

2. For policy making, meeting with Head of the institute and faculty is conducted

3 .Head of Institution compiles & issues instructions on various issues as per the policy.

4. Head of the institute takes decision according to the budget allocated for the Institute.

5. Head of the institute instructs purchase committee.

6. Purchases are process through request for quo ,comparative statements and preparing of Purchases Order.

7. When material is received by store ,it is redirected to a lab through Head of the Institution.

Case 2– Implementation of book loan scheme for student

Requirement: student request for book loan facility

- Requirement is collected from students regarding book loan facility by Class Coordinator. Class Coordinator approaches Library Coordinator and discusses about requirements, Class coordinator then contacts concerned teacher for each subject and collect list of most required books and forwards it to library coordinator.

- Library Coordinator approaches Head of the Institution who takes a decision about the formal requirement and the scheme.

- Sr Staff approaches Head of Institute with requirement.

- Head of Institute after taking a decision to sanction the scheme, checks with librarian about availability of books in Library and processes procurement details for new books,

- A purchase order for new books is removed and a deposit is decided to be collected for this facility

- by Head of Institute and conveyed to Librarian and Library Coordinator.

- Department Library Coordinator conveys this to Head of the Institution and this is conveyed to students. The

- deposit is paid in the office.

- Student avails the books by showing the deposit receipt to the Librarian.

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

6.2 Strategy Development and Deployment

6.2.1

Perspective/Strategic plan and Deployment documents are available in the institution

Response:

An active Industry Institute Interaction Cell (III Cell) has been functioning in the College. The function of the Cell is to promote closer interaction between the academic field and the professional field. Industry Institute Interaction Cell is established to provide closer links with industries. The purpose of the cell is to find out the gap between need of the industry and end product of the institute. The cell is the bridge between the industry, the real world and the institute. Industrial exposure of Faculty is very much helpful to guide students about latest industrial practices. Industries are able to know recent developments and inventions in their fields and implement projects for technologically driven economy.

Samarth Rural Education Institute's, Samarth College of Computer Science, Belhe has a vibrant Training and Placement Cell which takes care of Career Guidance, Training and Placement activities. Today, SCCS is a sought-after campus for the major multinational corporations for Campus Placements. The Training & Placement Department has a legacy of providing quality placements to the students.

The Training & Placement Cell provides an excellent Corporate Interface by arranging interactive sessions with the veterans of the industry. Soft Skills training is imparted to the students to make them corporate worthy.

The following are the highlights of the Training and Placement activities:

- To organize Campus Recruitment for UG candidates.
- To sponsor students for various projects training programs in various industries.
- To create opportunities for the students to work in the field of their choice with industry leaders.
- Students are trained in Soft Skills and personality development for advancement of their careers and enrichment of lives.

The III Cell is established with the following major objectives:

- To evolve educational programs which are consistent with the broad requirements of the industry and which can give rise to engineering personnel capable of coping-up. with the accelerating pace of the technological development

Because of the efforts of III Cell an institute has two multinational company's training centers on campus, to train in-campus and out-campus students and a Pradhan Mantri Kaushalya Kendra for providing extra skills to in-campus and out-campus students also.

- Regular interaction with the Industry personnel
- Plan for guest lectures and workshops
- Training and workshops of personnel from the industry in our campus
- Enhance student skills as per industry requirements

Infrastructure facility for III Cell:

The III Cell is located on ground floor in administrative block in the office of RDT Centre. The total floor space available is about 100 sq. ft for office & 200 sq. ft of separate meeting cum class room with seating capacity of about 25 persons. Facilitates such as photocopier, overhead projector, TV, PC and LCD are available with the cell.

The Functions of Industry-Institute Interaction Cell include:-

- To give industrial exposure to Faculty members and students, thus enabling them to tune their knowledge to cope with the industrial culture
- To assist the Departments in organizing workshops, conferences and symposia with joint participation of the industries

File Description	Document
Any additional information	View Document
Strategic Plan and deployment documents on the website	View Document
Link for Additional Information	View Document

6.2.2

Organizational structure of the institution including governing body, administrative setup, and functions of various bodies, service rules, procedures, recruitment, promotional policies as well as grievance redressal mechanism

Response:

LMC and Governing Body conducts meeting to discuss the following points:

1. Budget and financial statements for the academic year.

2. Discuss the roster from university and reservation cell.

3. Change the intake capacity with effective from academic year.

4. Campus discipline anti-ragging cell / squad.

5. Annual gathering, sports and technical festivals for students.

6. Accreditation of college, NSS and CSR activity.

7. Any other subject at the time of meeting with permission of the chair.

College Development Committee (CDC) conducts various meetings in the college and discuss the meeting, agenda of the meeting is as per the various functions stated below:

1. To prepare an overall comprehensive development plan of the college regarding academic, administrative and infrastructural growth, and Enable College to foster excellence in curricular, co-curricular and extra-curricular activities.

2. To decide about the overall effective teaching, learning and preparation of semester wise academic calendar of the college.

3. To make specific recommendations to the management to encourage and strengthen research culture, consultancy and extension activities in the college.

4. To make recommendations regarding the student's and employee's welfare activities in the college.

5. To discuss the reports of the internal quality Assurance Cell (IQAC) committee and make suitable recommendations.

Service rules:

It is based on the rules and regulations of affiliating university of SP Pune University, admission making authority, approval authority (AICTE).

Recruitment Procedure of teaching and non-teaching staff:

1. Based on the university Approved syllabus, as per time table is prepared and university authority is checking the same and giving the sanction for the total number of posts of teaching and nonteaching staff for the various courses in the Institute.

2. Based on the sanctioned work load from the university authority as per time table, the requirements of the teaching and non-teaching staff is adjusted for the various courses for the entire college by the Principal.

3. Its approval is taken in the governing body and College Development Committee. Then as per the norms of authority roster is prepared in the specified format of the university.

4. After getting the approval from university and state government then its advertisement is given in the various newspapers.

5. After Publishing the advertisement for recruitments of staff then its copy along with a proposal is submitted to the University for getting the panel of staff selection committee and experts.

6. Interviews are conducted as per university acts.

7. Candidates having knowledge in computer operation.

Promotional policies:

Promotional policies are also as per the norms of university / state government / AICTE. Based on qualifications, experience, outcomes etc. accordingly promotions are given to the suitable candidates.

Grievance Redressal Committee/Cell:

It is a general grievance redressal committee for redressing the grievances of all types. However, various separate Grievance committees are also formed for different students, teachers/ non-teaching staff and women's grievances etc.

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

6.2.3

Implementation of e-governance in areas of operation

1. **Planning and Development**
2. **Administration**
3. **Finance and Accounts**
4. **Student Admission and Support**
5. **Examination**

Response: A. All 5 of the above

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

6.2.4

Effectiveness of various bodies/cells/committees is evident through minutes of meetings and implementation of their resolutions

Response:

As per the resolution passed in the meeting of the Governing Body conducted on **2013** reflected in the minutes of the meeting it was decided to study the brochure and apply for few **r**ules towards our contribution in nation development. Being a rural educational institute college management always emphasis on development of rural areas and encourage all students & faculties to participate in various activities. The Govt. of India requires a large number youth with developed Skills, as entire nation is looking for 109 million skilled persons by 2022. Considering same objective institution formed various bodies for smooth conduction of academic and administrative work. To recommend to the management of creation of the teaching and other post, requirement of various equipment, material, improvement in the physical infrastructure, purchasing of academic appliances, the **Governing Committee** plays an important role.

Governing Committee can vary widely in size, which is "important not only for acquiring the necessary

range of skills to oversee the entity, but also in promoting cohesion, flexibility, and effective participation of the members to achieve their governance objectives". A governing body is only one component of a system of governance, which also requires a written framework under which the body must operate, and governance mechanisms to both carry out directives of the governing body, and to report information back to the governing committee

It contains various committees as follows

Campus Discipline

Anti Ragging Cell

Anti Ragging Squads

Woman's Grievance Cell

Internal Complaint Cell (ICC).

This committee consists of chairman of trust, nominees of trust, nominee of university, faculty of college, principal of college. To prohibit any conduct by any student or students whether by words spoken or written, which has the effect of teasing, treating or handling with rudeness to fresher or any other student, indulging in rowdy or indiscipline activities because of this raising fear in the students, is a part of ragging. To prevent its occurrences and punishing those who indulge in ragging college has formed **Anti ragging Committee and Anti ragging Squad**. This committee works according to the norms of university.

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

6.3 Faculty Empowerment Strategies

6.3.1

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

Response:

1. Faculty members are promoted for self-development programs and higher education.

2. Various leaves available to teaching and non-teaching staff are vacation leave, casual leave, Earned Leaves, medical leave.

3. Ambulance and doctor is available in campus.

4. The Institute provides college uniform to non-teaching staff (Security Personal and peons).

5. Accommodation facility for non-teaching staff.

6. Transport facility for teaching and non-teaching staff

7. after the death of employee, who is member of credit society is provided death fund to his family members.

8. Felicitation of teaching & non-teaching staff on the occasion of their achievements in various fields.

9. Promotion to higher post for faculty and staff.

10. Opportunities for staff and faculty to upgrade their qualification.

11 Duty Leave.

12. Medical Leave.

13. Birthday celebration.

14. Faculties are provided with TA and DA for presenting technical papers in national and international conference

15. Need based advance against salary for faculty and staff.

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

6.3.2

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

Response: 29.1

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

2017-18	2016-17	2015-16	2014-15	2013-14
5	3	3	2	3

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

6.3.3

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

Response: 2.4

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

2017-18	2016-17	2015-16	2014-15	2013-14
4	3	3	1	1

File Description	Document
Reports of the Human Resource Development Centres (UGC ASC or other relevant centres).	[View Document](#)
Reports of Academic Staff College or similar centers	[View Document](#)
Details of professional development / administrative training programs organized by the Institution for teaching and non teaching staff	[View Document](#)
Any additional information	[View Document](#)

6.3.4

Average percentage of teachers attending professional development programs viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Program during the last five years

Response: 43.02

6.3.4.1 Total number of teachers attending professional development programs, viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Programs year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
8	6	5	5	1

File Description	Document
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers).	[View Document](#)
IQAC report summary	[View Document](#)
Details of teachers attending professional development programs during the last five years	[View Document](#)

6.3.5

Institution has Performance Appraisal System for teaching and non-teaching staff

Response:

Performance appraisal system based on qualification, experience, outcomes etc. on the basis of the appraisal is given to the all candidates.

Performance of the faculty is measured under the following categories:

(I) Teaching, Learning and Evaluation Related Activities

(II) Co-Curricular, Extension, Professional Development Related Activities

(III) Research, Publications and Academic Contributions

Every faculty member in the institutions enters their self-evaluation form, all the assessment parameters as per the specific instruction. In support of each assessment parameter, appropriate proofs are to be attached. Complete appraisal form along with necessary proofs should be submitted to Head of the Institution.

Positive motivation is provided to all those performing exceedingly well according to PBAS. Those who have not shown satisfactory performance are invited for the counseling. The findings about their performance are made known to them. They are advised to improve.

 Head of the Insitution shall verify every assessment parameter. Head of the Insitution shall give

justification for his/her correction if he/she is not satisfied with the parameter enters by the faculty member. Principal should submit the report duly completed in all respects, to the founder president/ founder secretary as the case may be for final review without loss of time so as to complete final review before expire of tenure of the faculty member/ Academic year.

File Description	Document
Any additional information	[View Document](#)

6.4 Financial Management and Resource Mobilization

6.4.1

Institution conducts internal and external financial audits regularly

Response:

Institution conducts two types of financial audits regularly. Internal andExternal Financial audits.

The internal audit is conducted regularly. Internal audit after every year. Audit objections are promptly resolved. Suggestions made by the internal auditor for budget allotments are incorporated in the subsequent budget statements. All queries are resolved while internal audit is going on.

External audit of accounts is at only once in a year.The External Auditors verifies all the receipts, payments, cashbooks, bankbooks, vouchers, dead stocks, purchase registers, postage registers and expense bills of the financial year.Accounts are audited regularly by certified Charted Accountant appointed by the management. The accounting committee looks after the financial audit and it is presented to the certified Charted 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.Due to our meticulous legal process very few objections arrives. The last, conducted by the relevant agencies are carried out at the end of the grant period and accounts are settled.

If the funds are not utilized as per the rules of the funding agencies, the funds have to be refunded with interest specified by the agencies.

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

6.4.2

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

Response: 0

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

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

File Description	Document
Details of Funds / Grants received from non-government bodies during the last five years	**View Document**

6.4.3

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

Response:

The Principal is the authority for monitoring and controlling all the financial and transactional procedures. Each departmental heads submits requirements for chemicals, stationary, equipments, books, maintenance works and repair works in the end of every year academic year. On the basis of these requirements that received from other stakeholders, then annual budget plan is drafted. While managing the finance for effective use the following care is taken: By calling tenders for major expenditure Quotation call for purchase of chemical, books, equipments, etc. By making payments only after receiving proper bills and vouchers are submitted larger payments are done through Cheque and Demand drafts.

The funds are received through additional funds are mobilized through Universityschemes such as Board of Student Development (BSD) previously known as (BSW), Earn and Learn Scheme, Scholarship from government schemes.The other regular source of income is students' fees. Institute raises some funds for co-curricular and extra-curricular activities other than University schemes from funding bodies. The funds are monitor closely and allocation is done systematically. Financial transactions of student societies and departmental activities are routed through the coordinators or teachers-in-charge, as the case may be. The defined procedures are followed for utilization of resources. The audited reports along with activity completion report are submitted to the respective funding authority.

Resource mobilization policy of the institute:

Following are the sources through which funds are mobilized for the institute.

- Taking up various real time projects funded by industry/agencies.

- Undertaking various training programs

Optimal Utilization:

The defined procedures are followed for utilization of resources.

Optimal Utilization is insured through following process.

- Doing collaborative programs with society leading to minimization of expenditure.

- Our buildings are green and require minimum use of electricity during the day.

- Use of solar panels to minimize the usage of electricity.

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

6.5 Internal Quality Assurance System

6.5.1

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

Response:

IQAC cell has initiated continuous assessment of student by checking academic performance like unit test performance, practical performance and university result analysis. Number of unit test conducted by subject teacher and result was displayed to student. Those students who are fail in unit test we will conduct re test for those students. Result of that students also display on notice board. The analysis of unit test result and university result is taken by teacher.

The weak student gets analyzed from result analysis and assignment is given to them. The result of students was displayed to their parents. Students parents are also try to give their time on their ward study to enhance their student's results. And also the xtra lecture of particular subject was conducted. For practical's and lectures we will use Information communication technology (ICT) method. Because of ICT method students are actively participated in learning process. In extra practical and lectures we will take extra assignment from weak students to make their improvements. After extra lectures and practical's we will conduct one more test for those students.

In Continuous Assessment process performance of student in practical session is get checked by faculty member in terms of experiment wise date of performance, date of submission and marks out of 10

is given. University exam result analysis is get done in which number of students passed, all clear passing percentage, number of students with distinction, first class, second class, pass class are calculated. Separate analysis is done for failed students in theory, practical. Subject wise result, score list and overall toppers of the class are calculated and from that Faculty performance is also get checked.

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

6.5.2

The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms

Response:

The College reviews its teaching learning process, administrative & methodologies of operations and learning outcomes at periodic intervals through IQAC. As an illustration of the IQAC initiated review processes below two case illustrations are presented.

1. Institutional reviews facilitated by the IQAC:

Student Feedback on Teachers' Performance: Every year the College conducts a performance appraisal of teachers by randomly selected students from each class, as per the requirement. The IQAC of the College undertakes the analysis of this feedback. This feedback includes both content and methods of teaching, teachers' strengths and weaknesses in teaching. The feedback analysis provides a reliable source of information regarding the quality status of the teaching learning process in the College during that particular year. The coordinator of the IQAC communicates the feedback analysis to the Principal who takes necessary action where required.

2. Implementation of teaching-learning reforms facilitated by the IQAC:

The IQAC in its Annual Plan of Action makes several recommendations aimed at bringing about general improvements in the overall functioning of the College. This includes plans to reform teaching, learning and evaluation. In the past five years the IQAC has recommended through its Plan of Action several steps to enhance the effectiveness of the teaching-learning process in the College. During this period the College launched several new courses and programs and has also started new divisions for existing programs. To cater to these developments and to attend to the changing requirements, the College has undertaken many steps to reform the teaching learning process. These include

- Computer labs;
- Renovations of Electronics labs;

- New Mathematics labs;
- Setting up ICT-enabled classrooms, Samarth Board
- Purchase of additional books and journals
- Organizing guest lectures, seminars/conferences.

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

6.5.3

Average number of quality initiatives by IQAC for promoting quality culture per year

Response: 10.6

6.5.3.1 Number of quality initiatives by IQAC for promoting quality year-wise for the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
20	15	10	5	3

File Description	Document
Number of quality initiatives by IQAC per year for promoting quality culture	[View Document](#)
IQAC link	[View Document](#)

6.5.4

Quality assurance initiatives of the institution include:

1. **Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback collected, analysed and used for improvements**

2. **Academic Administrative Audit (AAA) and initiation of follow up action**

3. **Participation in NIRF**

4. **ISO Certification**

5. **NBA or any other quality audit**

Response: C. Any 2 of the above

File Description	Document
Details of Quality assurance initiatives of the institution	View Document
Any additional information	View Document
Annual reports of institution	View Document

6.5.5

Incremental improvements made during the preceding five years *(in case of first cycle)*

Post accreditation quality initiatives *(second and subsequent cycles)*

Response:

The institution has taken several measurement in order to improve and enrich quality in academic and administrative. These initiatives are mentioned below:

1. Career oriented Certificate courses like communication skill in English, remedial coaching courses in English grammar etc at Graduation level will be run at the regular courses.

2. Career counseling cell organized different career advancement programme which enable the students for exploring the job markets in the present economic scenario.

3. IQAC plans and supports effective implementation for total quality Management like curriculum development, Teaching- Learning & Evaluation, Research, Consultancy and Extension activities as for all stake holders.

4. The Teaching- Learning & assessment strategies of the institution are structured to facilitate the achievement of intended learning outcomes through well-equipped laboratories, library, classrooms, audio-visual equipment, class tests, written assignments, unit tests, group discussion and interactive session.

5. The institution is encouraging the faculty members to adopt new and innovative approaches like introduction of smart board, computer and internet, L.C.D. Projector, Over-Head Projector, field work, study tour or visit to sites of socio-cultural importance and industrial concern.

6. Focus is also given on organizing various seminars and workshops. Students are supported with notes, tutorials and remedial coaching.

7. Intranet and Digital initiative - Intranet and Digital initiative are extensively used at the institute for online banking, collection of Fees, payments, receipts, remuneration etc. Intranet is extensively use for all internal communications.

8. Network - Internet bandwidth is upgraded 64 mbps (Tata tale services) due to extensive use of e-resources usage, conduct of online examination. Wi Fi spot in Office area and college are enhanced to provide with flexible internet facility. Thus there is constant increase of internet facility in the past 5 years.

File Description	Document
Any additional information	[View Document](#)

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1

Number of gender equity promotion programs organized by the institution during the last five years

Response: 15

7.1.1.1 Number of gender equity promotion programs organized by the institution year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	3	2	5	5

File Description	Document
Report of the event	[View Document](#)
List of gender equity promotion programs organized by the institution	[View Document](#)
Any additional information	[View Document](#)

7.1.2

1. **Institution shows gender sensitivity in providing facilities such as:**

    1. **Safety and Security**

    2. **Counselling**

    3. **Common Room**

Response:

1. Safety and Security

Gender is a social construct that impacts attitudes, roles, responsibilities and behavior patterns of boys and girls, men and women in all societies. Gender relations vary from society to society. To maintain safety and security on the campus the use of identity cards is mandatory for students as well as faculty. A visitor can enter the campus only by taking a gate pass. An adequate number of security guards are placed at different places in the campus. Security guards keep a watch on the entire area with the view to

maintain discipline in the campus and monitors parking area and other common areas of the campus.

The suggested guidelines for the safety for women at the workplace are broadly categorized under four heads: safety and security for female staff and students, round the clock security at gate, common rooms for students, The college premises, labs and corridors are under video surveillance.

CCTV cameras are mounted on all public areas within the campus and within the building are continuously monitored. Rectors and their teams monitor security at the hostel. Anti-ragging notices are prominently displayed. Any report in this regard is taken up by the Anti Ragging committee of the institute. A Grievance cell addresses all problems faced by students. A fire extinguisher is provided in every wing of all buildings. Emergency needs like ambulance and doctor are made available as and when required immediately.

The laboratories are well equipped for all safety provisions depending upon their type.

Institute regularly conducts seminar on women empowerment on Jagar Stri shakticha International women's day. It also encourages women faculty and students to participate in events promoting leadership qualities in women. The Women's Grievance cell has been formulated to address the problems of female students and staff.

2. Counselling

Samarth College of Computer Science, Belhe has a well-defined Student Mentoring System and it is operational since inception. The Mentoring system at SCCS has proved fruitful in facilitating the process of teaching-learning and career guidance of students. "Students require an understanding of self as the basis for making healthy choices, having healthy interactions with others and using resources wisely, as well as for lifelong career development. They also require information, planning tools and processes to make decisions and develop action plans for effective life management."

A student is guided on the type of industry he should join and also higher education by organizing various programs.

3. Common Rooms

Common rooms are available in the campus separately for boys and girls. Common rooms are used for students to take their lunch and for students to discuss among themselves. The girl's room is well equipped with emergency needs like sanitary napkin vending machines and first aid kits.

The hostel is also equipped with a sick room and a clinic where a doctor visits sick students.

File Description	Document
Any additional information	View Document

7.1.3

Alternate Energy initiatives such as:

1. **Percentage of annual power requirement of the Institution met by the renewable energy sources**

Response: 4.02

7.1.3.1 Annual power requirement met by the renewable energy sources (in KWH)

Response: 1200

7.1.3.2 Total annual power requirement (in KWH)

Response: 29872

File Description	Document
Details of power requirement of the Institution met by renewable energy sources	[View Document](#)
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

7.1.4

Percentage of annual lighting power requirements met through LED bulbs

Response: 20.29

7.1.4.1 Annual lighting power requirement met through LED bulbs (in KWH)

Response: 784

7.1.4.2 Annual lighting power requirement (in KWH)

Response: 3864

File Description	Document
Details of lighting power requirements met through LED bulbs	[View Document](#)
Any additional information	[View Document](#)

7.1.5

Waste Management steps including:
- **Solid waste management**

- **Liquid waste management**
- **E-waste management**

Response:

STUDY OF WASTE MANAGEMENT

Following are the waste management systems adopted in college to manage different types of waste generated on daily and yearly basis.

1. Solid waste Management

A) Vermicompost

The College has installed Vermicompost Project. All the campus waste is sent to the compost unit to decompose into vermi-compost. This compost is excellent organic manure which is used in the garden within the campus.We use earthworm species Eudrilus eugenie for composting as it gives fine quality vermicompost containing higher percentage of NPK compared to other species of earthworm. The final vermicompost is used for gardening within the college campus.The vermiwash produced during this process is used for spraying herbs & shrubs in college campus as it offers protection against pests and is also rich in NPK, hence it is called as TONIC for plants. Vermi compost product is used for gardening in the hostel and college campus. Vermi wash used as a liquid fertilizer.

B) Liquid Waste Management

The College has installed a Biogas Plant. The entire waste liquid from canteen and Mess is collected in a Inlet Storage Tank. This waste water is then treated in the dome shape tank in which actual biogas is produce which is useful for cooking purpose in canteen and then remaining water is reused for watering the plants in the garden and recharging of borewells within the campus.

Treated wastewater from anaerobic filter is used for gardening in hostel and sports ground premises.

C) E-Waste Management

The campus has centralized facility called central store to collect e-waste from institutes, Collected e-waste includes Pen Drive, Mobile chargers, Keyboards, Displays, Hard Drives, Motors, Lamp Assemblies, Speakers, PC Boards, Computer drives and Connectors. It was then deposited to "SWACH E-Waste Collection Center Pune". In this way college had helped in conservation of natural resources and initiated protection drive of surroundings.

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

7.1.6

Rain water harvesting structures and utilization in the campus

Response:

Institute has successfully implemented a rainwater harvesting model for maximum recharging of Ground water table & bore well.

All the bore wells in the Institute are fitted with rainwater harvesting unit. Entire rainwater captured, channelized & directed for enhancing groundwater table.

Institute is aware about the technique that, Rain water harvesting is one of the most effective methods of water management and water conservation. Rain water harvesting is done in our campus by the method of rooftop harvesting. It is done for two buildings one is for college and other is for Boys Hostel. The Rain fall duration in our area is from June to September of having average rainfall of 600 mm to 700 mm.

Rainwater is collected using Proper Piping system on both building roof tops. The water collected is stored in tank of capacity 93 lac-litre at a distance of 450m from college.

The Harvested water is use for various purposes in the college campus such as gardening, watering to trees, laboratories, washing the buses etc.

The rain water harvesting model is implemented for entire campus and it involves following steps:

a) *Rooftop Rainwater Harvesting*: This involves catching of rainwater from rooftop of

College buildings. The system implemented is as follows:

- Catchment of rainwater from rooftop;
- Transportation of rainwater through water pipes or drains or down take pipes;
- First flush and filter with mesh to restrict floating material, silt, leaves, other organic matter etc.,
- Filtration through brick masonry filled with pebbles, gravel and sand;
- Storage and recharging of bore well;

Open Space Rainwater Harvesting: Rainwater is recharged through various kinds of structures to ensure percolation of rainwater into ground instead of draining away from surface. The college has employed following methods.

- *Recharging of Borewells.*
- *Percolation through College Ground.*
- *Percolation through Recharge Trenches*: Trench are excavated and filled with porous media like pebbles, small brickbats, silt etc.
- along the walls of Water storage tank for harvesting surface water run-off. This also enhances percolation of rainwater into nearby borewell.

We achieved following results

- Groundwater quality improved

- Groundwater level stabilized

- Aquifer conditions on campus is improved

- Tree plantations in Trenches is a major path for Green Campus

- Water requirement of college is reduced.

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

7.1.7

Green Practices
- **Students, staff using**
a) **Bicycles**
b) **Public Transport**
c) **Pedestrian friendly roads**
- **Plastic-free campus**
- **Paperless office**
- **Green landscaping with trees and plants**

Response:

GREEN PRACTICES

Institute takes initiatives for creating environmental consciousness among faculty members, staff and students.

Transport:

Parking Shed for bicycles, two wheelers and four wheelers is constructed at the entrance

 Bicycles: The faculty members and students residing nearby are encouraged to come by bicycles. Thus we prevent the emission of carbon dioxide in the campus.

Public Transport: The institution is just abutting to the National Highway.

All Staff members of College and most of the students use college buses for travelling to and from college which reduce the pollution and making the campus green. So we encourage our faculty members and students to use the public transport for safety, security and fuel conservation.

Pedestrian Friendly Path:

The campus has wide, well maintained bitumen macadam (black top) roads, well connecting the campus. We have created footpath to come to buildings from parking area. By creating one way tracks possibility of accidents is minimized. Hence the college has Pedestrian Path in the necessary area and vehicle free roads in the campus.

Plastic Free Campus:

As an initiation, use of plastic bags and cups are discouraged in the campus. Even in the canteen usage of steel plates/ leaf plates and steel cups or paper cups are mandatory. College has taken active participation in SWACHHA BHARAT ABHIYAN to make the campus plastic free.

Various Measures adopted for this:

Installation of Plastic Free Campus Slogan Boards throughout the campus.

Installation of no of Dustbins in the various areas in and around the college.

Proper management of waste disposal.

Usage of glass cups in the college campus.

Landscaping with Trees and Plants:

The campus is majorly covered by greenery in the form lawns and trees. The Institute successfully

implements a Tree Plantation Program every year, which has resulted in a green and eco-friendly campus.

The college has beautiful garden and landscaping in front of each building. For the maintenance gardeners are employed. Around 50 Verities of trees are grown throughout the campus including Herbal Trees like Tulsi etc,

Paperless campus: Most of the communication of the college is through internet. So there is less use of paper.

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

7.1.8

Average percentage expenditure on green initiatives and waste management excluding salary component during the last five years

Response: 10.91

7.1.8.1 Total expenditure on green initiatives and waste management excluding salary component year-wise during the last five years(INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
2.34	3.60	6.75	3.55	4.50

File Description	Document
Green audit report	[View Document](#)
Details of expenditure on green initiatives and waste management during the last five years	[View Document](#)
Any additional information	[View Document](#)

7.1.9

Differently abled (Divyangjan) Friendliness Resources available in the institution:

1. **Physical facilities**
2. **Provision for lift**
3. **Ramp / Rails**
4. **Braille Software/facilities**
5. **Rest Rooms**
6. **Scribes for examination**
7. **Special skill development for differently abled students**
8. **Any other similar facility (Specify)**

Response: B. At least 6 of the above

File Description	Document
Resources available in the institution for Divyangjan	[View Document](#)
Any additional information	[View Document](#)
link to photos and videos of facilities for Divyangjan	[View Document](#)

7.1.10 Number of Specific initiatives to address locational advantages and disadvantages during the last five years

Response: 22

7.1.10.1 Number of specific initiatives to address locational advantages and disadvantages year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
4	3	5	6	4

File Description	Document
Number of Specific initiatives to address locational advantages and disadvantages	[View Document](#)
Any additional information	[View Document](#)

7.1.11

Number of initiatives taken to engage with and contribute to local community during the last five years (Not addressed elsewhere)

Response: 75

7.1.11.1 Number of initiatives taken to engage with and contribute to local community year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
14	14	16	20	11

File Description	Document
Report of the event	[View Document](#)
Any additional information	[View Document](#)

7.1.12

Code of conduct handbook exists for students, teachers, governing body, administration including Vice Chancellor / Director / Principal /Officials and support staff

Response: Yes

File Description	Document	
Any additional information	[View Document](#)	
URL to Handbook on code of conduct for students and teachers , manuals and brochures on human values and professional ethics	[View Document](#)	

7.1.13

Display of core values in the institution and on its website

Response: Yes

File Description	Document	
Any additional information	[View Document](#)	
Provide URL of website that displays core values	[View Document](#)	

7.1.14

The institution plans and organizes appropriate activities to increase consciousness about national identities and symbols; Fundamental Duties and Rights of Indian citizens and other constitutional obligations

Response: Yes

File Description	Document
Details of activities organized to increase consciousness about national identities and symbols	[View Document](#)
Any additional information	[View Document](#)

7.1.15

The institution offers a course on Human Values and professional ethics

Response: Yes

File Description	Document
Any additional information	[View Document](#)
Provide link to Courses on Human Values and professional ethics on Institutional website	[View Document](#)

7.1.16

The institution functioning is as per professional code of prescribed / suggested by statutory bodies / regulatory authorities for different professions

Response: Yes

File Description	Document
Any additional information	[View Document](#)
Provide URL of supporting documents to prove institution functions as per professional code	[View Document](#)

7.1.17

Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties during the last five years

Response: 29

7.1.17.1 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
5	4	7	8	5

File Description	Document
List of activities conducted for promotion of universal values	[View Document](#)
Any additional information	[View Document](#)

7.1.18

Institution organizes national festivals and birth / death anniversaries of the great Indian personalities

Response:

The institution diligently and with fevor follow and practices all prominent national and state functions. The institution practices pluralist approach towards all religion functions and encourages the students and faculty to show case the same. Republic day, independence day, ganesh festival, yoga day, Gandhi jayanti, shiv jayanti, Maharashtra foundation day, teacher's day, Science day etc.

The different days are celebrated in the college according to importance of days. Some of the days are related to engineering and some of them are related to nation and also to the community. Independence day and Republic day are national festival celebrated in all campus. Some of them are as follows:

Many people throughout India celebrate the nation's Republic Day, which is a gazette holiday on January 26 each year. It is a day to remember when India's constitution came into force on January 26, 1950, completing the country's transition toward becoming an independent republic.

India celebrates Independence Day on August 15 each year. India became an independent nation on August 15, 1947, so a gazette holiday is held annually to remember this date. On this occasion students and staff members took the "Swachhata Oath" and then college campus is cleaned by them. Also students participate in different events like rally, street-play and competitions in which Swachhata is the main theme.

The birth date of the second President of India, Dr. Sarvepalli Radhakrishnan, 5 September 1888, has been celebrated as Teacher's Day since 1962. On this day, teachers and students report to school as usual but the usual activities and classes are replaced by activities of celebration, thanks and remembrance.

National science day is celebrated on every year on 28 February. To discuss all the issues and implement new technologies for the development in the field of science. To give an opportunity to the scientific minded citizens in the country. To encourage the people as well as popularize the Science and Technology..

Honorable Mohandas Karamchand Gandhi's role in Indian Independence is very important. Gandhi Jayanti is a national festival celebrated in India to mark the occasion of the birthday of Mohandas Karamchand Gandhi, who is unofficially called the "Father of the Nation". It is celebrated on 2nd October.

Yoga is a physical, mental and spiritual practice attributed mostly to India. The Indian Prime Minister

Narendra Modi in his UN address suggested the date of 21 June, as it is the longest day of the year in the Northern Hemisphere and shares special significance in many parts of the world.

The renowned yoga teachers are invited on this occasion to train students and staff members on common yoga practices as per the common yoga protocol. They explain the importance of practicing yoga in everyday life. Separates sessions are organized for girls and women staff members.

Every year we celebrate Sardar Vallabhbhai Patel Jayanti on 31st October. On this occasion students and staff took the "Rashtriya*Ekta*Diwas Pledge" and students prepared the slogans on topic "Rashtriya Ekta" in college campus.

File Description	Document
Any additional information	[View Document](#)

7.1.19

The institution maintains complete transparency in its financial, academic, administrative and auxiliary functions

Response:

The institution maintains complete transparency in its financial by auditing all financial report by the government authorities, also the financial budget of the institution are approved by the governing body.

The functions of the institution and its academic and administrative units are governed by the principles of participation by different stake holders with transparency. Formulation of development objectives, directives and guidelines with specific plans for implementation by aligning the academic and administrative aspects improves the overall quality of the institutional provisions. Effective leadership by setting values and participative decision- making process is key not only to achieve the vision, mission and goals of the institution but also in building the organizational culture. The formal and informal arrangements in the institution to co-ordinate the academic and administrative planning and implementation reflects the institutions efforts in achieving its vision.

The institution has developed strategies for mobilizing resources and ensures transparency in financial management of the institution. Budgeting and optimum utilization of finance as well as mobilization of resources are the key issues handled by the Samarth College of Computer Science, Belhe.

All information regarding Rules and regulations for students and notices from time to time are displayed prominently and most of them are available on our website. Our Institute provides a structured environment where students learn values of cooperation, hard work etc by working as organizer for almost all programs organized at institute level except annual day and fresher's welcome. There are established procedures and processes for planning and allocation financial resources which leads to effective & efficient use of financial resources. The Budget Process which is an inclusive and

collaborative process is as follows:

1. Departmental Budget Templates are circulated to collect the Budget Requirements for the forthcoming year. The Head of the Institution then submits the requirements in the Standardized format which are consolidated.

2. The various heads of the budget include the department capital requirements, staff cost based on the manpower plan, student & faculty related expenses, event expenses, research & development, administrative expenses including lab consumables, repairs & maintenance & other infrastructure related expenses, etc.

3. The utilization of the current year approved budget along with the budget projected for the forthcoming year is presented to the Finance Committee after discussions in the Executive Committee. After the approval of the finance committee, it is also approved by the Governing Council. Feedback from the stakeholders on a regular basis and acting on the same is an effective mechanism to ensure transparency and effective management.

At the start of semester, academic calendar is prepared by the college and by the Sr.Staff which will be followed by all. Academic calendar reveals curriculum delivery and method of evaluation throughout the semester along with details of co curricular and extracurricular activities. Grievances regarding evaluation can be conveyed by a student to the concerned teacher or through the grievance redressal cell of the Department/Institution level. Faculty members are encouraged to take up various workshops, seminars for knowledge upgradation.

File Description	Document
Any additional information	View Document

7.2 Best Practices

7.2.1

Describe at least two institutional best practices (as per NAAC Format)

Response:

Best practices1:

Title of the Practice: If you educate a man you educate an midividual, but if you educate a women you educate a family. Basic Knowledge of Computer System to rural area women's and Girls

Objectives of the Practice

To unipart the basic knowledge of computer to rural girls and womwn.

To help them realise the importance of online use (internet) for updating information.

To make them access the online payment system.

Ex:paying the electricity bill etc.

Use of computers may help them know about agriculture , helth , awareness and improve social awareness

There has been a rapid change in use of computer technology.Which has to impact in daily life.The accessibility to rural womens and girls in as essential as basic need . It can be done by impartive basic computer knowledge, its operations to making the use of more friendly to this sections .

The complete of picture of use of computers has been revolutionized as more and more government service are computer based today. The digital divide affect a large number of womens and girls in rural areas. Bringing information access and connectivity to rural womens and girls is the only way to help bridge the digital divide . These womens and girls were taught on how to operate a basic cpomputer sysstem, microsoft word, internet, E-mail, Homepage

The Context

Our college Samarth College of computer science, belhe provides training to rural areas women of computer system. With the help of this techniques the lives of that women's is changed in a significant ways.

Our institute always do new invocations and with the help of this technique women's are ready get solution on any problems that they has to faced related computer system. Our computer System training is beneficial to 15 women's per year. This concept we applied in our institute last two years.

It is opening opportunities to all rural areas women's to develop herself and make a compatible in today growing India. It is also opening opportunities to all those women's to do something for itself. These things are never done before at rural area side. With help of this training our institute gives them a level playing field.

In this training our college faculty and student also help to those women's to solve their problems.

This training is starts at the ending of April each year. In this training the participants taught basic of computer and internet. They are given personal attention by the instructor and ample time to practice on computers. The participants learn the basic workings of computers, MS Word, Excel, and Paint.

They learn to surf the internet, e-mail, online banking and ticket bookings.

We felt that our institute has been doing very well lately and thought that we should arrange some sessions, where they can interact and learn from the experts of computer system from our college.

We approached a few experts of computer system and they were very enthusiastic to spend some time with the rural areas women's. Two groups of computer system experts conducted sessions at 2 our college Samarth College of computer science belhe.

The experts asked some basic question to our women to check their basic knowledge of computer. The expert of computer system explains the importance of computer in daily life to that women's. They also tell the importance of antivirus in computer system means that they tell how antivirus protects your personal information from hackers or intruders. For that they taught how to create username and password to your personal document and your computer system. This expert session is also useful to those rural areas women's.

Now that rural areas women's delighted to know that those who had never touched a computer before are now paying their electricity bills online.

Due to this training that women's personality changed. At the last days of training we conduct exam for them. After completing their training successfully our college organize different games as entertainment purpose. All women's heavily participated in this game and enjoy all activities of that function. Lastly this function ends by distributing certificates to those women's.

The Practice

The Training was conducted in village area on site using 10 computers and peripherals for selected 4 Days. training was divided In batches of 10 training per session with one computer to each ,they were taught as how to operate basic computer system , Microsoft word ad internet facilitated by trainers .The Participant never touched computer before it takes time to leave keyboard operation .The small exercises ,practicing session were carried out to reconfirm the training the training acceptance . They were assigned small jobs to be performed on computer on their own. accessing information , typing their name, sending email in short ,where some of few activities .questions related to their understanding were asked in order to evaluate the training the timing was constraint as more women would complete their family duties and then attend the program. For registering in this program we have to counsel them, only few women participated first, while many of them join later. Low level of confidence was one more factor.

Evidence of Success-

About 1500 women Received basic computer Training. The participant range from 16-60 year age group .In evolution test at the end of training session. Almost 20% were rated high in understanding and in use of Computers. EBC 60% show media care progress .the significance was observed as many of them Digitally Paid their electricity bill .It was encouraging as 50% on more participant were above 35 years old. Around 90% of them gave an indication for further training to enhance their knowledge.

Problems Encountered and Resources Required

Conflict anticipated as women have to need of Computer learning in rural area is more prerelant. Their Self-confidence and economic status limits their leadership habit. They have confined role and hence are not ready for the change. After congruencies them that computer literacy will make their life more easy and helpful to the family, they gain acceptance. They got enconsaped as the training programed and more of them joined further.

Best Practice2-

Title of the Practice: Outreach Programmes for the Society

Objectives of the practice:

To implement various society-relevant, real-time and smart-village related projects

To Educate rural Comunitee Regarding e-transction.

To assitance in istalling and of computer

To provied details of consmption, distibustion, harvasting of water.

The Context

Institute undertakes various outreach programmes for society through collaborative efforts of students and faculty members. We implement various society-relevant, real-time and smart-villege related projects thus providing solutions, free of cost.

Our institute Samarth college of computer science, belhe provide basic installation training to all rural areas Gampanchayt center. For that our faculty member and student goes to the respective grampanchayat center to do their software installation of computer in a free of cost. Due to this all rural areas government sector invite our faculty to solve their problem. It's a very grateful thing to our institute that they consider our college as a part of their life.

Our colleges also do help to a student who belongs from poor family. Means that institute provides concession to that student in his educational fees. Also provide all study material to that student and cheers himself for study. Our institute also try to provide non government scholarship like lila punawala foundation, Rasiklal Manikchand Dhariwal foundation, sahara,Shri. Multanchand Bora and friends of children etc to the student per year. College faculty also meet Z.P school student to spend some time with them and try to solve their queries.

The institute has provided various measures to textile industry for its productivity improvement, Technical solutions for reducing the water requirement of the sugar industry by 40%, 'Equitable Distribution' of water and 'Irrigation Scheduling'. The institute is working on Monsoon Prediction Models at 'All India' and 'Regional' Scales that help to manage the water resources of country efficiently. A solution has been provided for deaf and dumb that helps to understand their communication.

Our institute takes a Counseling session of a outside students for arriving at a proper selection for their professional career with perfect neutrality. Our faculty and different types of canceller does the cancelling of outside student for their career and try to gives alternative solution on their problems that they has faced in their personal and professional life.

Also our college organizes "best teacher's awards in science" for all teachers. For that event all teachers from Junnar Tal are collected. In this event top teachers are selected as best teachers and institute felicitation them by recognizing their knowledge.

Our institute also provide first aided box to all nursery professors. Our college faculty member also gives information about that box. And also gives necessary instructions about how to handle that first aided box carefully. Our staff also tells them to keep first aided box in a secure place. And put that box away

from children.

Our institute faculty member and student also help to rural areas people to fill their online government related "pik vima" Forms.

Our institute student actively participated in a NSS camp per year. With the help of this activity student clean all villages which are selected for cleanness.

This camp is conducted under the NSS committee member and college faculty member. The duration of this camp is 7 days.

We encourage youth to participate in the process of national development and promote national integration through cooperative action. The term **nation** building or **national development** is usually used to refer to a constructive process of engaging all citizens in building social cohesion, economic prosperity and political stability in a **nation** in an inclusive and democratic way.

Digital Awareness programs and use of ICT in schools and colleges are organized. With the help of this method student of school are aware related to the ICT method and also concentrated on their study because video method is new for them. Information and communication technology method are plays very important role in school as well as college level student. Teacher use ICT for making teaching learning process easy and interesting. A competent teacher has several skills and techniques for providing successful teaching. So development and increase of skills and competencies of teacher required knowledge of ICT and Science & Technology. In modern science and technological societies education demands more knowledge of teacher regarding ICT and skills to use ICT in teaching –learning process. The knowledge of ICT also required for pre-service teacher during their training programme, because this integrated technological knowledge helps a prospective teacher to know the world of technology in a better way by which it can be applied in future for the betterment of the students. ICT also helps teachers, students and parents to come together.

Our college student do awareness program in a rural areas such as voter awareness. In this program student does the campaign in each rural areas persons home. Our college students tell them the importance of voting. Our student tells them as If we are worried about our future and the future of our country, then all of us must cast our votes. 'Voting' is not only our 'Right'. In fact, it is our responsibility as a citizen and we all must fulfill this responsibility with seriousness. We all MUST cast our vote and must also inspire others to cast their votes because this is the strongest weapon in our hands with the help of which we can solve our problems and can bring a great revolution in the country without a drop of blood. As a voter, Youth can play a major role in the elections because a large amount of our voters belong to the young generation. We must remember that we are not voting for someone else. In fact, our vote will help us build a better future for ourselves. So, we must Vote and must also inspire others to cast their vote.

Our college does another awareness program such as sexual harassment at workplace at that program students and faculty member tells the causes of sexual harassment at workplace. They tell them what are necessary steps to be taken to avoid such kind of harassment.

Our college Samarth College of computer science, Belhe also organizes Swacch-Bharat-Abhiyan program in which students are actively participated to clean the rural areas.

In awareness program of Tree plantation college students plants the tress in rural environment and in college campus every year.

In our college blood donation camps in a year are well recognized by the society. Above18 year's students are participated in blood donation camp every year to donate their blood for needed person.

 Special sessions are conducted for HB-Weight Improvement for girls and yoga training for all. Skill development program for outside students are continuously rolled out. Faculty members are motivated to keep updated with state-of-art technologies that help to enhance the employability of students.

The Practice

Our staff and students visits nearby grampanchyat November and April in every academic year and identifies the grampanchyat and rural area problems and then solved the problem with appropriate solution by the contribution of staff and student under special winter winter NSS camp held in adopted village.

Evidence of Success

Institute also provide first aided box to all nursery professors

Digital Awareness programs conducted in november and April.

Constrction of forest bunds.

Problems Encountered and Resources Required

Problems of funds

Procurement of sand to prepare the sand bags (in the empty cement bags) where the major problem encountered

shortage of time for special camp to collecting information.

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

7.3 Institutional Distinctiveness

7.3.1

Describe/Explain the performance of the institution in one area distinctive to its vision, priority and thrust

Response:

The performance of the institution in one area distinctive to its vision, priority and thrust:

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 are77. 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. And in the year 2017-2018 the number of girl students are 140 out of 235 students. 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 'Jagar shtri shakticha', 'Girls Development Program', 'Women Empowerment ', 'Nirbhay Kanya', '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 Guru Kul. 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. Due to this the number of girls enrolling in the college is increasing. College is paying attention to the all-round and qualitative development of girls. For the development of girls students various workshops, guidance program for girls, seminars are arrange in the college. The result is that the number of girls coming first is higher. In the last five years, in the college, after getting the marks in the subject of mathematics, it is not in the college but in the university has secured first place. Likewise, the number of girls coming in the first place has also been found more than the boys.

In the college specially for girls students Women empowerment Cell is available. And for the a special committee is form. All women members are in that committee. Important thing is that, in our college staff members, number of ladies staff is more than the number of gents staff. Students pass out from this college have been placed in good companies. Overall all the girls students coming out of this college are working efficiently. Those girls students achieving vision and mission of this college.

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

5. CONCLUSION

Additional Information :

With the continuous efforts of different stake holders and support of Management institute succeeded to establish training centres of MNC companies on campus such as:

Training centre of TATA Strive Skill Development Centre (Right Skills Bright Future) under TATA COMMUNITY INITIATIVES TRUST, NEW DELHI.

College having MoU with GMRT and frequent organising visits of our all studnets .

Apart from training to the college students, it trains and places all the interested 10th and 12th pass fail youth in and around Junnar taluka.

Centre for PMKK under National Skill Development Corporation Scheme of MHRD's Govt. of India Centre organized jointly with Funfirst Global Skillers Pvt. Ltd.

Our concentration for next three years is in the area as continuous process of modernisation of facilities, enhancement of faculty qualification, opportunity for R & D and consultancy as well as industry connect, innovation, teaching technology, improved assessment process, campus requirement training etc.

Concluding Remarks :

With the help of Heads of all departments / sections, faculty and staff put indefatigable efforts in preparation of the QIF. Valuable suggestions and critical reviews by secretary, executive director Samarth rural educational institute, Principal and campus director helped the committee to fine tune the QIF. Every one of us has contributed in one way or the other in preparing the QIF. While preparing the QIF we had brain storming, discussion, and deliberation to arrive at conclusion and develop the content which is precise and accurate with the best of our understanding of the various questions that have been asked under the seven criteria.

We would like to express our deep appreciation for NAAC for providing timely support and inspiring us to take up the new Assessment & Accreditation with such well document and structured institutional accreditation IIQA and QIF manual for preparation and uploading of SSR for affiliated college because of which we were able to compile QIF/SSR. This all has been possible because of the continuous support and encouragement from the management particularly the Secretary and Executive Director of the Institute who are the strong believer of quality education. As the Principal I feel proud to lead this team which has put its sincere and collaborative efforts towards preparing and uploading the QIF/SSR. I hereby take opportunity to extend my gratitude to NAAC coordinator, senior leaders at institute and department, faculty, staff. Also express my sincere thanks to all who directly or indirectly contributed in preparation and compilation of the QIF/SSR.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification
1.1.3	Percentage of participation of full time teachers in various bodies of the Universities/ Autonomous Colleges/ Other Colleges, such as BoS and Academic Council during the last five years 1.1.3.1. Number of teachers participating in various bodies of the Institution, such as BoS and Academic Council year-wise during the last five years Answer before DVV Verification: 	2017-18	2016-17	2015-16	2014-15	2013-14	 |---|---|---|---|---|
5	10	8	7	3 | Answer After DVV Verification : | 2017-18	2016-17	2015-16	2014-15	2013-14 | |---|---|---|---|---|
0	0	0	0	0	 Remark : Nomination letter of such boards involving curriculum development of teachers participating in various bodies of the Institution, such as BoS and Academic Council for 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18 not provided by HEI.
2.1.3	Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during the last five years 2.1.3.1. Number of actual students admitted from the reserved categories year-wise during the last five years Answer before DVV Verification: 	2017-18	2016-17	2015-16	2014-15	2013-14	 |---|---|---|---|---|
22	22	22	23	5 | Answer After DVV Verification : | 2017-18	2016-17	2015-16	2014-15	2013-14 | |---|---|---|---|---|
22	22	22	23	6	
2.3.2	Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. 2.3.2.1. Number of teachers using ICT Answer before DVV Verification : 13 Answer after DVV Verification: 13
2.4.4	Percentage of full time teachers who received awards, recognition, fellowships at State, National,

International level from Government, recognised bodies during the last five years

2.4.4.1. Number of full time teachers receiving awards from state /national /international level from Government recognised bodies year-wise during the last five years

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
9	3	2	2	4

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
0	1	0	0	0

Remark : DVV has not considered Teacher's Gaurav Patra and Fellowship Award.

3.2.2	Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the last five years

3.2.2.1. Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices year-wise during the last five years

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
4	4	2	2	2

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
3	4	2	2	2

Remark : DVV made the changes as per report of workshops/seminars conducted on Intellectual Property Rights for 2017-18 provided by HEI.

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

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

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
16	5	5	4	4

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14

16	5	5	4	1

Remark : DVV has not considered those journals are not listed in UGC.

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

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

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
3	1	1	5	1

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
3	1	1	5	1

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

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

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
5	2	1	1	1

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

Remark : DVV has not considered awards received for Cultural activity, Best Teacher Award and Fellowship Award.

3.5.1	Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc during the last five years

3.5.1.1. Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc year-wise during the last five years

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
4	4	3	1	3

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
4	3	1	2	2

Remark : DVV has made the changes as per provided linkage report by HEI. DVV has not considered MoUs in 2016-17.

4.1.4	Average percentage of budget allocation, excluding salary for infrastructure augmentation during the last five years. 4.1.4.1. Budget allocation for infrastructure augmentation, excluding salary year-wise during the last five years (INR in Lakhs) Answer before DVV Verification: <table><tr><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td><td>2013-14</td></tr><tr><td>29.7995</td><td>20.03020</td><td>14.03048</td><td>11.80591</td><td>8.14561</td></tr></table> Answer After DVV Verification : <table><tr><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td><td>2013-14</td></tr><tr><td>29.7995</td><td>20.03020</td><td>14.03048</td><td>11.80591</td><td>8.14561</td></tr></table>
4.2.6	Percentage per day usage of library by teachers and students 4.2.6.1. Average number of teachers and students using library per day over last one year Answer before DVV Verification : 52 Answer after DVV Verification: 36 Remark : DVV made the changes as per average of teachers and students using library on 19/10/2017, 09/11/2017, 14/12/2017, 17/01/2018 and 1/02/2018 provided by HEI.
4.4.1	Average Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years 4.4.1.1. Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component year-wise during the last five years (INR in Lakhs) Answer before DVV Verification: <table><tr><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td><td>2013-14</td></tr><tr><td>22.52</td><td>3.331</td><td>3.08838</td><td>4.28583</td><td>2.45221</td></tr></table> Answer After DVV Verification : <table><tr><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td><td>2013-14</td></tr><tr><td>22.52</td><td>3.331</td><td>3.08838</td><td>4.28583</td><td>2.45221</td></tr></table>

5.2.3	Average percentage of students qualifying in State/ National/ International level examinations during the last five years (eg: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)

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

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
1	0	0	0	0

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

5.2.3.2. Number of students who have appeared for the exams year-wise during the last five years

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14

5.3.3	Average number of sports and cultural activities/ competitions organised at the institution level per year

5.3.3.1. Number of sports and cultural activities / competitions organised at the institution level year-wise during the last five years

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
29	25	24	24	21

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
26	24	23	23	21

6.3.4	Average percentage of teachers attending professional development programs viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Program during the last five years

6.3.4.1. Total number of teachers attending professional development programs, viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Programs year-wise during the last five years

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14

10	7	6	6	1

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
8	6	5	5	1

Remark : DVV made the changes as per certificate of teachers attending professional development programs provided by HEI for the year 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18.

6.5.4	Quality assurance initiatives of the institution include:

1. Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback collected, analysed and used for improvements

2. Academic Administrative Audit (AAA) and initiation of follow up action

3. Participation in NIRF

4. ISO Certification

5. NBA or any other quality audit

Answer before DVV Verification : B. Any 3 of the above
Answer After DVV Verification: C. Any 2 of the above
Remark : DVV made the changes as per report of Quality assurance initiatives of the institution provided by HEI.

7.1.1	Number of gender equity promotion programs organized by the institution during the last five years

7.1.1.1. Number of gender equity promotion programs organized by the institution year-wise during the last five years

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
13	17	16	20	14

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
0	3	2	5	5

7.1.8	Average percentage expenditure on green initiatives and waste management excluding salary

component during the last five years

7.1.8.1. Total expenditure on green initiatives and waste management excluding salary component year-wise during the last five years(INR in Lakhs)

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
2.35	3.60	6.75	3.55	4.50

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
2.34	3.60	6.75	3.55	4.50

Remark : DVV has not considered provided audited statement duly signed by principal.

7.1.10	Number of Specific initiatives to address locational advantages and disadvantages during the last five years 7.1.10.1. Number of specific initiatives to address locational advantages and disadvantages year-wise during the last five years

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
5	5	7	7	6

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
4	3	5	6	4

7.1.11	Number of initiatives taken to engage with and contribute to local community during the last five years (Not addressed elsewhere)

7.1.11.1. Number of initiatives taken to engage with and contribute to local community year-wise during the last five years

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
14	15	17	21	13

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
14	14	16	20	11

Remark : DVV has not considered those initiative not taken to engage with and contribute to local community provided by HEI.

2.Extended Profile Deviations

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

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
42	42	42	42	42

Answer After DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
38	38	38	38	38

ID	Extended Questions
2.3	Total Expenditure excluding salary year-wise during the last five years (INR in Lakhs)

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
29.93087	34.44020	24.17097	17.71221	11.48994

Answer After DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
74.56	65.81	53.19	53.61	16.89