

SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

SAMARTH GROUP OF INSTITUTIONS

**SAMARTH GROUP OF INSTITUTIONS COLLEGE OF ENGINEERING AND
FACULTY OF MANAGEMENT, ON NAGAR-KALYAN HIGHWAY NH-61, AT
POST. BELHE, TAL. JUNNAR, DIST. PUNE.**

412410

www.sreir.org

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

January 2018

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Introduction

The Samarth Group of Institutions College of Engineering and Faculty of Management (SGOICOE&FoM), a private and self-financed institute was established in AY 2010-11 and managed by Samarth Rural Educational Institute a Charitable Trust with a clear objective of providing quality technical 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 has the well-established linkages with industry under IIIC (Industry Institute Interaction cell) in continuation of our endeavour to achieve excellence in providing quality technical education.

Vision

To be a reputed educational institute providing superior and trusted professionals of high caliber.

Mission

To create technical professionals through,

- **State of art rural education institute, by providing trained and motivated professional force.**
- **Disseminating technical and professional education to rural section of the state.**
- **Excelling consistently to create technical and professional hub.**

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. Well qualified young, enthusiastic and dedicated teaching and non-teaching staff.
3. Institute has adequate and well equipped infrastructure with spacious built up area as per norms.
4. Constant encouragement for faculty members in pursuing higher education and research leading to Ph.D.
5. Institute signed MoUs with two reputed MNC companies under Industry Institute Interaction cell i.e TATA MOTORS, TATA Strive by TATA Community Initiatives Trust, TAFE TRACTORS,

- Bridgestone India, SV Industries, Whirlpool of India, for on campus and off campus training.
6. Institute having Pradhan Mantri Kaushalya Kendra under NSDC of GOVT OF INDIA.
 7. ICT enabled class rooms.
 8. Pollution free environment and green campus.
 9. Analog and Digital library facilities for students and staff.
 10. 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 technical and management education and facing language barriers.
2. Less percentage of experienced staff.
3. Poor communication skills among students.
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 engineering and management education in the rural area.
2. Involving industries for curriculum development, student projects and internships.
3. Enhancement in entrepreneurship activities.
4. Improvements in training programs according to market demand.

Institutional Challenge

1. Institute face competition from the other technical institutions under SPP University hence, needs continual improvement.
2. To produce qualified and suitable industry ready professional engineers.
3. To organize more and more campus recruitment training programs.
4. Students' intake improvement.
5. Faculty retention is to be improved.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

- The college established in the year 2010. Considering AICTE and DTE guidelines the college SPP University defined structure and classification for UG and PG level engineering and management programs respectively.
- 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 SPP University and senior faculty from various engineering institutes are involved to discuss and share their ideas every year semester wise.

- Academic flexibility and bridging the gap between curriculum and industry inn 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 issued 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 80% admissions are carried out through centralized process of the government. The remaining 20% admission are made bu the institute on merit basis.
- Maharashtra state government regulates engineering admissions for UG and PG in Maharashtra through centralized admission procedure. Admissions are based on the entrance examination conducted by the state government.
- 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 VJTI Mumbai under "Margdarshan scheme of AICTE New Delhi. 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, namely, TATA Motors, TATA Strive under TATA Community Initiative Trust (TCIT), TAFE Tractors Ltd, Bridgestone India, S V Industries Ltd, Whirlpool of India and Pradhan Mantri Kaushalya Kendra under NSDC of Govt of India for different academic purposes.

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 (NPTEL, NESO Academy etc.) 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, Dean Academics, 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 DTE Mumbai as per AMARTYA SIKSHA YOJANA Maharashtra for four years.
- Industry, employers, faculty and alumnae actively contribute in students' development activities.
- More than 75 % 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 engineering education to develop rural leaders in engineering. 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 2016. 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 Group of Institutions
Address	Samarth Group of Institutions College of Engineering and Faculty of Management, On Nagar-Kalyan highway NH-61, At Post. Belhe, Tal. Junnar, Dist. Pune.
City	Pune
State	Maharashtra
Pin	412410
Website	www.sreir.org

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	A. S. Goje	02132-276753	8805596216	02132-276751	samarthbelhe@gmail.com
Associate Professor	D. S. Deshmukh	02132-276754	9182921442	02132-276752	ddeshmukhji@gmail.com

Status of the Institution	
Institution Status	Private

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details	
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Date of establishment of the college	30-06-2010			
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 Doc		
Details of UGC recognition				
Under Section	Date			
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
AICTE	View Doc	02-05-2017	12	according to the AICTE academic calendar

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 Group of Institutions College of Engineering and Faculty of Management, On Nagar-Kalyan highway NH-61, At Post. Belhe, Tal. Junnar, Dist. Pune.	Rural	10.8	11000

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	BE,Mechanical Engineering	48	HSC OR DIPLOMA	English	690	255
UG	BE,Computer Engineering	48	HSC OR DIPLOMA	English	240	84
UG	BE,Civil Engineering	48	HSC OR DIPLOMA	English	240	125
UG	BE,Electronics And Telecommunication Engineering	48	HSC OR DIPLOMA	English	240	87
PG	MBA,Management	24	GRADUATE	English	120	0
PG	MBA,Management	24	GRADUATE	English	120	71
PG	MBA,Management	24	GRADUATE	English	120	0
PG	MBA,Management	24	GRADUATE	English	120	0
PG	MBA,Management	24	GRADUATE	English	120	51

PG	MBA,Management	24	GRADUATE	English	120	7
PG	MBA,Management	24	GRADUATE	English	120	11
PG	MBA,Management	24	GRADUATE	English	120	0
PG	MBA,Management	24	GRADUATE	English	120	0
PG	MBA,Management	24	GRADUATE	English	120	0
PG	MBA,Management	24	GRADUATE	English	120	5
PG	MBA,Management	24	GRADUATE	English	120	9
PG	MBA,Management	24	GRADUATE	English	120	5
PG	MBA,Management	24	GRADUATE	English	120	38
PG	MBA,Management	24	GRADUATE	English	120	0
PG	MBA,Management	24	GRADUATE	English	120	0
PG	MBA,Management	24	GRADUATE	English	120	0
PG	MBA,Management	24	GRADUATE	English	120	0

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	9				19				56			
Recruited	4	0	0	4	16	1	0	17	43	13	0	56
Yet to Recruit	5				2				0			
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						0
Recruited	0		0		0	0
Yet to Recruit						0
Sanctioned by the Management/Society or Other Authorized Bodies						15
Recruited	14		1		0	15
Yet to Recruit						0

Technical Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				20
Recruited	18	2	0	20
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	1	0	0	0	0	0	1
Ph.D.	4	0	0	1	0	0	0	0	0	5
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	14	1	0	43	13	0	71

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	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

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

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty engaged with the college?	Male	Female	Others	Total
		15	0	0

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

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	370	1	0	0	371
	Female	179	1	0	0	180
	Others	0	0	0	0	0
PG	Male	130	0	0	0	130
	Female	67	0	0	0	67
	Others	0	0	0	0	0

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

Programme		Year 1	Year 2	Year 3	Year 4
SC	Male	11	4	3	18
	Female	5	0	2	2
	Others	0	0	0	0
ST	Male	1	2	4	3
	Female	2	0	0	0
	Others	0	0	0	0
OBC	Male	40	54	110	109
	Female	11	9	27	15
	Others	0	0	0	0
General	Male	113	138	215	236
	Female	56	68	73	35
	Others	0	0	0	0
Others	Male	10	5	64	45
	Female	9	6	10	1
	Others	0	0	0	0
Total		258	286	508	464

3. Extended Profile

3.1 Programme

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

Response : 5

Number of self-financed Programmes offered by college

Response : 5

Number of new programmes introduced in the college during the last five years

Response : 0

3.2 Student

Number of students year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
852	1069	1078	882	515

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

2016-17	2015-16	2014-15	2013-14	2012-13
450	600	600	600	600

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

2016-17	2015-16	2014-15	2013-14	2012-13
379	246	198	112	51

Total number of outgoing / final year students

Response : 978

3.3 Academic

Number of teachers year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
82	83	80	74	51

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

2016-17	2015-16	2014-15	2013-14	2012-13
82	83	80	74	51

Number of sanctioned posts year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
112	120	120	112	96

Total experience of full-time teachers**Response : 405.167****Number of teachers recognized as guides during the last five years****Response : 1****Number of full time teachers worked in the institution during the last 5 years****Response : 155****3.4 Institution****Total number of classrooms and seminar halls****Response : 24****Total Expenditure excluding salary year wise during the last five years (INR in Lakhs)**

2016-17	2015-16	2014-15	2013-14	2012-13
345.86514	514.51257	512.55399	456.00971	413.24718

Number of computers

Response : 330

Unit cost of education including the salary component(INR in Lakhs)

Response : 1.06837

Unit cost of education excluding the salary component(INR in Lakhs)

Response : 0.40594

NAAC

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 and deployment of action plans for effective implementation of the curriculum is given below.

- Before commencement of every semester the Principal and Dean Academics call a meeting with all HODs to plan and communicate the academic calendar uniformly into all departments according to the published plan of Savitribai Phule Pune University, Pune (SPPU).
- Finalizing the workload in the departments to identify the staff shortfalls if any and recruitment of qualified staff as per university norms.
- Academic calendar will be prepared with contents: Total number of working days, Unit Tests, Principal meetings, HOD weekly meetings, Industrial visits, Mentor classes, Guest lectures, and Holidays.
- Preparation of class and individual time-table by each department as per teaching plan of SPP University, Pune.
- Preparation of Laboratory Manuals for changed syllabus if any or periodic updating as per syllabus including calibration where ever necessary.
- Preparation of course files by subject experts before commencement of the semester according to academic calendar, class time table, and syllabus provided by University.

Contents 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 & Lesson plan.
 7. Unit wise Assignment Question bank.
 8. Recent Question Papers with solution of University theory examinations.
 9. Unit wise and Topic wise notes according to syllabus.
 10. Unit wise PPTs.
 11. E-lectures: NPTEL, Neso academy's etc.
- Academic monitoring committee: Dean Academic will monitor classes on regular basis and corrective actions are taken on the spot.
 - Weakly syllabus coverage reports will be submitted to the Dean Academics and after assessment syllabus lagging staff members are identified advised how to cover-up the syllabus with special

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, tutorials are conducted at the end of each unit.
- Feedback from all stakeholders are taken and conveyed to Principal/Dean Academics.
- Academic progress and grievances from all departments conveyed to Principal/Dean Academics for corrective action.
- Dean Academics takes care of effective implementation of curriculum.

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

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.
- Lateral entry to direct second year engineering for Diploma and B.Sc completed students.
- Guest lectures by eminent persons.
- Soft skill/workshops are conducted.

Industry oriented major projects are offered.

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

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

Response: 1

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

2016-17	2015-16	2014-15	2013-14	2012-13
1	0	0	0	0

File Description	Document
Any additional information	View Doc
Details of the certificate/Diploma programs	View Doc
Details of the certificate/Diploma programs	View Doc

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: 36.04

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

2016-17	2015-16	2014-15	2013-14	2012-13
45	42	41	13	03

File Description	Document
Any additional information	View Doc
Details of participation of teachers in various bodies	View Doc

1.2 Academic Flexibility

1.2.1 Percentage of new courses introduced of the total number of courses across all programs offered during the last five years

Response: 20

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

Response: 1

File Description	Document
Details of the new courses introduced	View Doc
Any additional information	View Doc

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 programs in which CBCS/ Elective course system implemented.

Response: 22

File Description	Document
Name of the programs in which CBCS is implemented	View Doc
Any additional information	View Doc

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: 26.39

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

2016-17	2015-16	2014-15	2013-14	2012-13
516	145	147	232	92

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

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:

The curriculum is designed by the university does include many of these aspects such as the subjects namely Environmental Engineering in the Third Year and in Final Year. There are various committees which take care of the students such as:

◦ **Gender:**

- Institute organizes women empowerment events and seminars on regular basis.
- No discrimination of students in the campus.
- Women Grievances Committee monitors and 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, and Engineers 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 centres on campus to train and educate not only our students but also to the unskilled youth of in and around Junnar Taluka.
- **Information and Infrastructure:** Institute has internet facility, E-learning recourses like NPTEL, GATE and other videos are provided online. E-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 Communications Technology (ICT) and encourages entrepreneurship.
- **Innovation system** – students are properly guided to choose projects based on new trends in technologies 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 programmes in and around the Junnar Taluka and nearby villages.

◦ **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 honourable Principal as part of the orientation programme for the first year students.

II) Employable & life skills:

GATE awareness classes and department wise GATE material facility for students. T&P cell organizes the job skills training programmes.

III) Better career options:

With the concept of training centres 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 Doc
Link for Additional Information	View Doc

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

Response: 11

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

Response: 11

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

1.3.3 Percentage of students undertaking field projects / internships

Response: 18.18

1.3.3.1 Number of students undertaking field projects or internships

Response: 136

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

1.4 Feedback System

<p>1.4.1 Structured feedback on curriculum obtained from 1) Students 2) Teachers 3) Employers 4) Alumni 5) Parents For design and review of syllabus semester wise/ year wise</p> <p>A.Any 4 of the above</p> <p>B.Any 3 of the above</p> <p>C. Any 2 of the above</p> <p>D. Any 1 of the above</p> <p>Response: A.Any 4 of the above</p>	
File Description	Document
Any additional information	View Doc

<p>1.4.2 Feedback processes of the institution may be classified as follows:</p> <p>A. Feedback collected, analysed and action taken and feedback available on website</p> <p>B. Feedback collected, analysed and action has been taken</p> <p>C. Feedback collected and analysed</p> <p>D. Feedback collected</p> <p>Response: B. Feedback collected, analysed and action has been taken</p>	
File Description	Document
Any additional information	View Doc

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

2016-17	2015-16	2014-15	2013-14	2012-13
0	0	0	0	0

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

2.1.2 Average Enrollment percentage (Average of last five years)

Response: 60.12

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

2016-17	2015-16	2014-15	2013-14	2012-13
258	286	508	465	273

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

2016-17	2015-16	2014-15	2013-14	2012-13
570	600	600	600	600

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

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: 23.66

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

2016-17	2015-16	2014-15	2013-14	2012-13
89	80	220	193	98

File Description

Document

Institutional data in prescribed format

[View Doc](#)

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 and CET rank of the student's after admission process. 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 FE 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/FE coordinator for proper guidance.
6. Career counselling sessions are provided to students regarding various fields in which students can do better.
7. Soft skill classes for English aptitude enrichment tutorials for employability competency development and for competitive exams. e.g. GATE/IES/PSUs etc.

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 every department as follows

Under Soft Skills training banner:

- Soft skills
- Interview skills
- Group discussion
- Mock HR tests

Under IIIC:

- TATA Strive by TATA Motors (on campus) running programs under National Skill Development Corporation, India. For training and placements for all interested students irrespective of specializations.
- TAFE Tractors Training Centre (on campus): Visit and explanation by Centre In-charge to Final year students.
- Centre for Pradhan Mantri Kaushalya Kendra under National Skill Development Corporation Scheme of MHRD's Govt. of India.

To the best of our knowledge we are the only institute having two Multi National Company (MNC) training centres on campus under the SPP University, Pune.

File Description	Document
Any additional information	View Doc

2.2.2 Student - Full time teacher ratio	
Response: 8.13	
File Description	Document
Institutional data in prescribed format	View Doc

2.2.3 Percentage of differently abled students (Divyangjan) on rolls	
Response: 0	
2.2.3.1 Number of differently abled students on rolls	
File Description	Document
Institutional data in prescribed format	View Doc

2.3 Teaching- Learning Process

<p>2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences</p> <p>Response:</p> <p>We in SGOI-COE 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.</p> <p>Individual participation: It helps our students to learn and try out the experience enthusiastically. Subjects such as Project Management, communication skills are well explained to the students by adopting their individual involvement.</p> <p>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.</p> <p>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.</p> <p>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 second year, students related to the core department are given an exposure to concerned subject labs for depth and conceptual understanding of the concerned subject.</p> <p>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.</p>

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 and labs will be taken, analysed and action taken.
- Industrial visits are arranged for practical exposure to validate the class room learning according to the university guidelines.
- Soft skill awareness programs are arranged. Students are going to understand importance and necessity of soft skills to acquire sustain and get promotions in the job.
- Guidance and motivational lectures are arranged for GATE and other competitive exams.

Support systems available:

- ICT enabled class rooms with LCD projectors.
- Well-equipped laboratories 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.
- NPTEL, NESO academy's lectures.
- Availability of full GATE material for preparation.
- 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.

File Description	Document
Any additional information	View Doc

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

Response: 80.43

2.3.2.1 Number of teachers using ICT

Response: 74

File Description	Document
List of teachers (using ICT for teaching)	View Doc
Any additional information	View Doc

2.3.3 Ratio of students to mentor for academic and stress related issues

Response: 10.84

2.3.3.1 Number of mentors

Response: 69

File Description	Document
Year wise list of number of students, full time teachers and students to mentor ratio	View Doc

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.

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

- The faculty members use e-learning resources like NPTEL (National Programme on Technology Enhanced Learning) and NESO academy's lectures (students feel convenient with the accent of NESO academy) for enhanced learning.
- Library facility with e-learning resources, e-journals, magazines, subscriptions to National and International journals for students/staff in every semester.
- Additional Online library facility: Institute is a registered member for online British Council Library, Pune hence Students and faculty members can freely access for the e-books of British council library, Pune.
- 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 and students to present papers in national and international conferences.
- Guidance for students to access GATE and NPTEL for learning material in the department.

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

Digital library: Students are provided an access with NPTEL & Shodhganga references for quick learners. 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 TE & BE students to visit Industries to have a practical experience.

File Description	Document
Any additional information	View Doc

2.4 Teacher Profile and Quality

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

Response: 65.65

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

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

Response: 3.04

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

2016-17	2015-16	2014-15	2013-14	2012-13
3	2	2	2	2

File Description	Document
List of number of full time teachers with PhD and number of full time teachers for 5 years	View Doc

2.4.3 Teaching experience of full time teachers in number of years

Response: 4.4

File Description	Document
List of Teachers including their PAN, designation,dept and experience details	View Doc

2.4.4 Average 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: 0.51

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

2016-17	2015-16	2014-15	2013-14	2012-13
0	1	0	1	0

File Description	Document
e-copies of award letters (scanned or soft copy)	View Doc
Institutional data in prescribed format	View Doc

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

Response: 6.61

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

2016-17	2015-16	2014-15	2013-14	2012-13
13	12	8	3	2

File Description	Document
List of full time teachers from other state and state from which qualifying degree was obtained	View Doc
Any additional information	View Doc

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 admitted students due to delays in admission process carried out by DTE, especially for direct second year admitted students (lateral entry).
- Late admission of other state candidates due to their result problem in their state board (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 HOD's by the Principal to have a regular review.
- Monitoring through steering committee members on daily basis to solve the issues after the discussion with HODs' 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.

- Analysing 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, in-sem, & end exams are collected, and remedial measures are taken.

We do follow the assessment procedure as per the norms of SPP University, Pune. According to university guidelines we conduct online exams for FE & SE of 50 marks, in-semester exam for TE & BE of 30 marks. 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 min 25 marks for term work and maximum 50 marks for Externals.

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

Seminars, technical paper presentation and major-projects are encouraged during the curriculum to make the environment activity based.

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

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.

Strategies adopted for student improvement:

Remedial classes are organized to clarify doubts, re-explaining of critical topics for improving performance. Poor performance due to frequent absenteeism is dealt by sending SMS and registered letters to the parents of such students. Appropriate counselling with additional teaching, eventually helps students to attend classes regularly.

File Description	Document
Any additional information	View Doc

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. Marks obtained in all the CO's are grouped and is considered as 50% of total marks for the term work. Slow learners are permitted to improvise their marks by redoing the experiment if they have scored low. Heads of the departments are fully empowered to suggest the re-assessment 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 Heads of the Departments and Dean Academics.

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 every department organizes a semester orientation program with parents in the first week of the new academic year. Head of the departments communicate about the labs & subjects of the semester to the students. College handbooks are handed over to the new students after the orientation program 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 branches of undergraduate courses. Generally, one teacher is assigned as a mentor for each batch.

File Description	Document
Any additional information	View Doc

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 department.

1. Student approaches his class teacher for the clarifications related to internal marks, midterm's 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 department & exam section if required.
4. Issues will be identified & sorted. Recommendations will be forwarded to the Head of the

department.

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

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

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 department gather the lists of courses for the coming semester. The head of the department 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 in the department and approved by the head of the department. It is then, made available to the students. Timetable in-charge of each department 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 in the respective department 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.

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:**Glossary of CO's defined in the syllabus of University for all courses:**

1. Understand and demonstrate the fundamentals of the course.
2. Apply concepts in real time applications.
3. Demonstrate the awareness on social issues.
4. Develop abilities to excel in competitive exams required for higher education.
5. Increase ability to communicate with people.

Mechanism of communication of CO's:

The course objectives are defined by SPP University, Pune in the syllabus copy supplied. And same will be communicated to students as follows:

1. Explained in the class room by subject teachers at the beginning of semester.
2. Displayed in the department on a separate "course objective" display board.
3. Displayed on the college website department wise.

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

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 observes the performance of each student on each course outcome.

Average attainment in direct method = University Examination (70%)

+ Internal assessment (20%)

+ Assignment (10%)

Indirect assessment strategies are implemented by embedding them in Student Exit Survey and Alumni Survey. Few of the Pos are assessed based on relevant developed prescript. Finally, program outcomes are assessed with above mentioned data and Program Assessment Committee concludes the PO attainment level.

Average attainment in indirect method = Average (Alumni survey + Exit survey)

The following scoring function is used to calculate the average attainment of each PO.

PO /PSO Attainment (%) = (weightage: 80%) x (Average attainment in direct method) + (weightage: 20%) x (Average attainment in indirect method)

According to the above illustrations, each Pos/PSOs are assessed and finally found the attainments.

2.6.3 Average pass percentage of Students

Response: 91.33

2.6.3.1 Total number of final year students who passed the university examination

Response: 379

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

Response: 415

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

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response:	
File Description	Document
Database of all currently enrolled students	View Doc

NAAC

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

Response: 3.24

3.1.1.1 Total Grants for research projects sponsored by the government/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)

2016-17	2015-16	2014-15	2013-14	2012-13
0	0	0	1.62	1.62

File Description	Document
Any additional information	View Doc
List of project and grant details	View Doc

3.1.2 Percentage of teachers recognised as research guides at present

Response: 0

3.1.2.1 Number of teachers recognised as research guides

File Description	Document
Institutional data in prescribed format	View Doc

3.1.3 Average number of research projects per teacher funded by government and non government agencies during the last five years

Response: 0.01

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

Response: 2

File Description	Document
Supporting document from Funding Agency	View Doc
List of research projects and funding details	View Doc

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 institution has created an ecosystem for innovation including incubation centre and other initiatives for creation and transfer of knowledge. The faculty members are empowered to take up research activities utilizing the existing facilities. The college has a Research and Development Cell to monitor and address the issues of research by a senior professor Prof. R.V. Sawant, Campus Director, Principal Prof. Dr. A. S. Goje, Dean Academics Prof. D. S. Deshmukh and all HOD'S.

Functions of the Committee:

- Creating research culture among faculty members and students.
- Motivating to undertake major projects from various funding/sponsoring agencies.
- Identification and assisting for finance from Management as well as funding agencies like QIP under SPP University, Pune, local and outside bodies.
- Guidance for publication of papers/articles in reputed journals.

Recommendations:

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

Impact of Recommendations:

- As a result of recommendations from local and outside bodies sponsored some of Final year projects suited up.
- There is increase in the publication rate by the faculty members.
- Students came up with good major projects.
- 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/Director of Management Studies. It

helps student community to conduct research work and survey for identifying entrepreneurial opportunities (particularly in S&T areas and Service sector).

Functions:

- 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.
- We extend training to rural students under TAFE training centre for full-fledged training and self-employment skills on campus.
- We provide training and placements to all our interested students under our new "Pradhan Mantri Kaushalya Kendra" under Govt. of India's NSDC program on campus.
- We invite eminent personalities from small and large industries and organize seminars and workshops with them.
- We visit nearby villages and promote entrepreneurial education to the rural students.

Moto of the Department:

To create employment opportunities to unemployed youth, increase individual savings which indeed will increase the per capita income, standard of living and thus revenue to the government.

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

Response: 8

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

2016-17	2015-16	2014-15	2013-14	2012-13
2	2	0	3	1

File Description	Document
List of workshops/seminars during the last 5 years	View Doc
Any additional information	View Doc

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 Doc

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

Response: Yes

File Description	Document
List of Awardees and Award details	View Doc

3.3.3 Number of Ph.D.s awarded per teacher during the last five years

Response: 0

3.3.3.1 How many Ph.Ds awarded within last five years

File Description	Document
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	View Doc

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

Response: 0.25

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

2016-17	2015-16	2014-15	2013-14	2012-13
24	38	28	7	3

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

3.3.5 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: 0.05

3.3.5.1 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

2016-17	2015-16	2014-15	2013-14	2012-13
7	4	6	1	1

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

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:

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.

The institution promotes the participation of the students and faculty in extension activities including participation in NSS and other National/International programs. Institute appreciates the services provided by students and faculty by considering their work for such activities as on duty.

i) Servicing public through NSS students

a) 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 interdisciplinary 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 Group of Institutions 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, brochures 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.

- NSS has a legitimate role to play in voluntary blood donation drive. College students form a group which number about 1,000 in Belhe.

b) Regular activities:

- Development plan of Ane village, AIDS Day, Republic Day, Colour Competition, Disaster Management Workshop, Value Education Workshop, Swatch Bharat Abhiyan Pakhawada, Jija Mata Jayanti, Road Safety Management, Nisarga Mulya and Swami Vivekananda Jayanti.

ii) Programs conducted in collaboration with Sankalp Bahuuddeshiy Yuva 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 provide help to the needy, the desirable, the physically and mentally handicapped and the poor without any distinction of caste, creed, colour and sex.
- To establish a network for Societies/Trusts/or other CSOs.

This is to organise social, cultural and environmental activities through channelizing youth energy into constructive and creative directions.

File Description	Document
Any additional information	View Doc

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

Response: 1

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

2016-17	2015-16	2014-15	2013-14	2012-13
1	0	0	0	0

File Description	Document
Number of awards for extension activities in last 5 years	View Doc
Any additional information	View Doc

3.4.3 Number of extension and outreach programs conducted in collaboration with industry, community and Non-Government Organisations through NSS/NCC/Red cross/YRC etc., during the last five years

Response: 17

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

2016-17	2015-16	2014-15	2013-14	2012-13
6	4	3	2	2

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

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: 21.84

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

2016-17	2015-16	2014-15	2013-14	2012-13
335	253	188	254	00

File Description	Document
Average percentage of students participating in extension activities with Govt. or NGO etc.	View Doc
Any additional information	View Doc

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:** 93**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**

2016-17	2015-16	2014-15	2013-14	2012-13
33	34	20	3	3

File Description	Document
Number of Collaborative activities for research, faculty etc.	View Doc
Copies of collaboration	View Doc

3.5.2 Number of functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc. during the last five years (only functional MoUs with ongoing activities to be considered)**Response:** 14**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**

2016-17	2015-16	2014-15	2013-14	2012-13
04	03	05	02	0

File Description	Document
Details of functional MoUs with institutions of national, international importance, other universities etc. during the last five years	View Doc
e-copies of the MoUs with institution/ industry/ corporate house	View Doc

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 Group of Institute College of Engineering & Manegment, Belhe is one among the premier technical institutes in Maharashtra state in the un-aided sector. Established in 2010 by the Samarth Group of Institute under the charismatic leadership of Shri. Vivek V. Shelke.
- Institute has its vision for social transformation and upliftment of rural masses through education, training and research.
- Institute has an infrastructure committee which looks into the development of infrastructure as per need and perspective plan.
- The whole campus of institute is clean, green, safe and secure.
- The institute has well-furnished infrastructure having classrooms with modern teaching aids such as LCD projectors, computer centre, well equipped laboratories, seminar halls. 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.
- Institute has spacious and well-furnished library with reading room, digital library, reprography, e-journals, and print journals.
- Institute believes in Periodical and Preventive Maintenance. A professional housekeeping agency has been hired to look after the cleanliness of the Institute. Institute has various departments to look after maintenance such as garden, civil maintenance, electrical maintenance etc.
- Proper checks, periodic inspection, review, grievances redressal, suggestion box, feedback from students, alumni, parents, do help in the up-keeping and maintaining the conducive learning environment of the campus.

Institute has well developed infrastructure that facilitates the needs of classrooms, laboratories, computing equipment, etc.

Instructional area in m2:

Particulars	Numbers	Area in m2
	Available	Available
Class Rooms	21	1269.70
Tutorial Rooms	05	203.80
Laboratories	36	1519.98

Drawing hall	1	132
Workshop	1	2000
Seminar Hall	3	433.28
Computer Centre	1	150
Library and Reading Room	1	608.8

Amenities Area (Carpet Area) in m2:

Particulars	Numbers	Area in m2
	Available	Available
Principal Office	1	30
Board Room	1	20
Main Office	1	300
Office and record room	1	320
Cabins for Head of Departments	5	10
Faculty Rooms	5	05
Examinations Control Office	1	30
Training and Placement office	1	50
Central Stores	1	30
Maintenance office	1	10
Security	1	10
House Keeping	1	10
Pantry for Staff	1	10
Toilets (Ladies &Gents)	4	350
Boys Common Room	1	100
Girls Common Room	1	100
Cafeteria	1	150
Stationery Store and Reprography	1	10
First Aid Cum Sick Room	1	10
Parking	2	200

Other facilities:

Sr.No	Parameter	Details
1	Pure Water Supply	Yes
2	Electrical Generator	Yes
4	Digital Library	Yes
5	Parking facilities	Yes

6	Telephone and Fax	Yes	
7	General Notice Board and Departmental Notice Boards	Yes	
8	Medical and Counselling Facilities	Yes	
9	Ambulance	Private Facilities available	
10	Insurance Facility	Yes	
11	Institution web site	Yes	
12	First Aid facility	Yes	
13	Transportation facility	Yes	
14	Reprographic facilities in the Institution	Yes	

File Description	Document
Any additional information	View Doc

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:

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

		Basketball	
2	Indoor Games	<p>Following indoor game facility is available:</p> <ul style="list-style-type: none"> • Table Tennis • Carom • Chess 	
3	Gymnasium	Institute has common well equipped gym facility.	
4	NSS	<ul style="list-style-type: none"> • 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 vill activities like Tree Plantation, Awareness program, St etc. are conducted. 	
5	Culture Activities	<p>As per the guidelines of SPPU Pune, Institute forms Student year. Main objectives of this Council are to improve a curricular, cultural and extracurricular activities, to develop qualities, event management etc.</p> <p>It is composed of a team of :</p> <ul style="list-style-type: none"> • Principal • Student Council In-Charge • NSS program Officer • Director of Sports and Physical Education • GS/UR • NSS Secretary • Sports Secretary • Magazine Secretary • CR of every class <p>Several activities like Social Gathering, Sports Week, Te Annual day etc. are organized by Student Council.</p>	

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) in girl's hostel, and lectures are organized on health issues of girls.
8	Fire Extinguishers	29 fire extinguishers are kept at appropriate locations at administrative buildings, academic buildings, hostels, laboratories, central library junctions, etc.
9	Newspapers	Newspapers are available in English and Marathi language in all departments and all hostels.
10	Canteen and Mess	Canteen and mess facilities with proper hygiene are available on campus for staff as well as students.
11	Public Speaking	<ul style="list-style-type: none"> • Institute has various associations such as MESA, IEEE, CESA etc. 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 Doc

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: 24

File Description	Document
any additional information	View Doc
Number of classrooms and seminar halls with ICT enabled facilities	View Doc

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

Response: 22.86

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

2016-17	2015-16	2014-15	2013-14	2012-13
87.25	104.8	159.975	112.768	52.72554

File Description	Document
Details of budget allocation, excluding salary during the last five years	View Doc
Audited utilization statements	View Doc

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 2016-2017. We implemented ILMS from academic year 2017-2018.

- Name of ILMS System - **Library Management System**
- Nature of automation- **Fully**
- Version – **Offline Web Version**

Library has an advisory committee. The committee comprises of Principal, Chairman, and one faculty from each department as a member and I/C librarian as a Secretary.

The composition of the Library Advisory Committee is as follows

Names of the Committee Member	Designation
Dr. Goje A. S.	Principal- Chairman of Committee.
Dr. Deshmukh D. S.	Dean- Dy. Chairman of Committee.
Shri. Khatode A. L.	Member-HOD of Mechanical Dept.
Shri. Satpute P. C.	Member- HOD of Civil Dept.
Shri. Shimpi M. R.	Member- HOD of Computer Dept.
Shri. Kothari N. S.	Member- HOD of E &TC Dept.
Shri. Darade R. H.	Member- HOD of MBA Dept.

Mrs. Gore T. R.	Member- HOD of Applied Sci. Dept.
Mr. Dokhe C. S.	Member- Faculty Co-ordinator for Library
Shri. Gadekar P. S.	Member-Administrative officer
Mr. Navale G. S.	Member-Secretary: Librarian

Significant Initiatives have been taken to make library student/ user friendly are as follows:

Committee recommends books and journals which are required by students and staff for successful teaching & learning process. After recommendation of books and journals the library in charge files the indent for purchase. Library has comfortable reading/ study room. The faculty members and students are made aware about the use of the reference books, other useful books and digital library through notice and circulars. Excellent environment have been provided for students as well as faculty. Open access system is provided. NPTEL (National Program on Technology Enhanced Learning) video lectures and e-resources are available throughout campus by Wi-Fi connectivity. Book bank scheme is provided. Web based OPAC (Online Public Access Catalogue) search is provided.

Provide details of the following:

- Total area of the library (in m2) – 608.80 m2
- Total seating capacity for reading room – 150 students

Working hours (on working days, on holidays, before examination days, during examination days, during vacation):-

- **Week days:** 9.00 a.m. to 6.00 p.m. (Monday to Saturday)
- **Examination days and Vacation:** 8.30 a.m. to 6.00 p.m.

Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources):

- The central Library has Stack section, Circulation Section, Periodicals section, Reference section.
- The central library also has a Reading Hall with seating capacity of 150.
- Digital library section and reprographic facility section are available.

There is prominent display of clearly laid out floor plan for easy access to the library. In central library pertaining to engineering discipline there are 1,862 numbers of titles with 10,323 numbers of volumes & MBA having 1,248 no of titles with 4,085 numbers of volumes are available. Number of national and international journals is 58 and 6 respectively. All books cases are provided with adequate signage. Library follows open access system to book collection. To ensure safety within library, fire extinguishers are made available.

File Description	Document
Any additional information	View Doc

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

Response:

Rare Books the library of SGOI Faculty of Engg. & Management has downloaded various rare books from Rare Book Society of India (RBSI). The collections are stored in kindles and are accessible to the students and faculty as reference material for enrichment of their knowledge. Competitive Exam The library of SGOI Faculty of Engg. & Management is well stocked by books on competitive exams like GATE, MPSC and UPSC .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.

4.2.3 Does the institution have the following:

- 1.e-journals
- 2.e-ShodhSindhu
- 3.Shodhganga Membership
- 4.e-books
- 5.Databases

A. Any 4 of the above

B. Any 3 of the above

C. Any 2 of the above

D. Any 1 of the above

Response: B. Any 3 of the above

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

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

Response: 6.77

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

2016-17	2015-16	2014-15	2013-14	2012-13
1.08127	3.07950	19.75625	3.87532	6.07269

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

4.2.5 Availability of remote access to e-resources of the library

Response: No

File Description	Document
Details of remote access to e-resources of the library	View Doc

4.2.6 Percentage per day usage of library by teachers and students

Response: 8.93

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

Response: 75

File Description	Document
Details of library usage by teachers and students	View Doc
Any additional information	View Doc

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. Suggestions and recommendations from all stakeholders are considered to facilitate necessary up

graduated infrastructure to promote excellent teaching-learning environment at the institution. In SGOI Faculty of Engineering & Management all computers are connected with LAN and internet using CAT6 cables. It gives information via connectivity of 50 Mbps to SGOI Faculty of Engineering & Management. SGOI Faculty of Engineering & Management is Wi-Fi enabled to enjoy the internet irrespective of where you are in the campus.

4.3.2 Student - Computer ratio

Response: 2.27

File Description	Document
Student - Computer ratio	View Doc

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

<5 MBPS

5-20 MBPS

20-35 MBPS

35-50 MBPS

Response: >=50 MBPS

File Description	Document
Details of available bandwidth of internet connection in the Institution	View Doc
Any additional information	View Doc

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

Response: No

File Description	Document
Facilities for e-content development such as Media Centre, Recording facility,LCS	View Doc

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: 72.75

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)

2016-17	2015-16	2014-15	2013-14	2012-13
319.69723	354.64774	306.14942	307.79978	310.49077

File Description	Document
Details about assigned budget and expenditure on physical facilities and academic facilities	View Doc
Audited statements of accounts.	View Doc

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 institute has policies for daily maintenance, preventive maintenance and breakdown maintenance. Daily maintenance: Wherever required complete Cleaning, Lubrication, Repair, and Inspect (CLRI) procedure is adopted. It is ensured that no equipment/infrastructure faces emergency maintenance. Daily maintenance provides opportunity to avoid emergency situations.

Preventive maintenance: As per the schedule, all the preventive maintenance activities are carried out resulting in upkeep of infrastructure and equipment. Also, it helps to ensure availability of infrastructure for ready use. Preventive maintenance is carried out under supervision of maintenance cell. The corresponding records are maintained in designed formats. Before commencement of semester the corresponding cells ensure that no preventive maintenance activity is pending and the infrastructures as well as laboratories are functioning correctly as per standards.

Breakdown maintenance: In case of breakdown, alternate arrangement for the required infrastructure and the equipment is made so as to avoid hampering of activities. In case, if the maintenance is beyond the reach of maintenance cell, then the work is outsourced to third party. In case the equipment are beyond repair or have lost the significance from the perspective of utility, they are written-off through the defined mechanism of the institute. Due care is taken to write-off environmentally sensitive material.

In any of the cases, the problem is conveyed by the process owner to the maintenance team and accordingly the manpower is deputed to resolve the same. It is expected that the process owner should certify satisfactory condition of infrastructure or that of equipment after maintenance thereby closing the case. Also, the provision of dead-stock verification helps to identify the availability and loss of equipment. The process of dead-stock verification is carried out twice in a year by the designated committee.

Calibration of Equipment is done once in a year. Annual calibration is done by the departments for the required equipment and also, it is done when equipment shows wrong result. Maintenance of sensitive equipment is done by technicians hired by the institute. For all the sensitive instruments, continuous monitoring is done departmentally. MCB panels are provided for every room in the institute. Constant supply of water for the campus is provided by employee appointed by the institute. Maintenance of RO systems, water demands etc. are taken care by employee. One generator of 64 KVA is provided in the institute for the constant electric supply.

Utmost care is taken to maintain conducive environment in library. Annually, stock taking is mandatory process for library. The printed periodicals accumulated during the year are bound together so as to prolong their life and avoid loss. Also, after inspection of all the books, the identified books are re-bound. In case of loss of book, the book needs to be replaced by the user.

File Description	Document
Any additional information	View Doc

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: 58.19

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

2016-17	2015-16	2014-15	2013-14	2012-13
513	629	611	547	274

File Description

Document

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

[View Doc](#)

Upload self attested letter with the list of students sanctioned scholarships

[View Doc](#)

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: 0.62

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

2016-17	2015-16	2014-15	2013-14	2012-13
16	13	0	0	0

File Description

Document

Number of students benefited by scholarships and freeships besides government schemes in last 5 years

[View Doc](#)

Any additional information

[View Doc](#)

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

A. 7 or more of the above

B. Any 6 of the above

C. Any 5 of the above

D. Any 4 of the above

Response: B. Any 6 of the above

File Description	Document
Details of capability enhancement and development schemes	View Doc
Any additional information	View Doc

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: 20.65

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

2016-17	2015-16	2014-15	2013-14	2012-13
413	250	210	105	0

File Description	Document
Number of students benefited by guidance for competitive examinations and career counselling during the last five years	View Doc

5.1.5 Average percentage of students benefited by Vocational Education and Training (VET) during the last five years**Response:** 1.4

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

2016-17	2015-16	2014-15	2013-14	2012-13
58	1	0	1	0

File Description**Document**

Details of the students benefited by VET

View Doc

Any additional information

View Doc**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**

Details of student grievances including sexual harassment and ragging cases

View Doc

Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee

View Doc**5.2 Student Progression****5.2.1 Average percentage of placement of outgoing students during the last five years****Response:** 11.84

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

2016-17	2015-16	2014-15	2013-14	2012-13
31	16	3	13	16

File Description	Document
Self attested list of students placed	View Doc
Any additional information	View Doc
Details of student placement during the last five years	View Doc

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

Response: 5.54

5.2.2.1 Number of outgoing students progressing to higher education

Response: 21

File Description	Document
Details of student progression to higher education	View Doc
Upload supporting data for student/alumni	View Doc

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/ TOFEL/ Civil Services/State government examinations)

Response: 0.34

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

2016-17	2015-16	2014-15	2013-14	2012-13
0	0	1	0	0

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

2016-17	2015-16	2014-15	2013-14	2012-13
89	72	59	45	1

File Description	Document
Any additional information	View Doc
Upload supporting data for the same	View Doc
Number of students qualifying in state/ national/ international level examinations during the last five years	View Doc

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: 2

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

2016-17	2015-16	2014-15	2013-14	2012-13
0	1	1	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 Doc
e-copies of award letters and certificates	View Doc
Any additional information	View Doc

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

Response:

Yes. Institute has a student council formed as per the guidelines given by Savitribai Phule Pune University (University act 1994).

Student representative in council: 18 Members

Student council members are selected from toppers of all the classes. Funding is not available from any agency for student council.

The activities of student's council include:

- To organize state level technical symposium “**Science & Technology for Rural Development**”
- To organize the institute level annual event “**Annual Social Gathering**” this includes cultural and sport events.
- Celebration of National days like Independence day, Republic day etc., to develop sense of nationalism and tribute to the nation.
- To celebrate Teacher day, Engineers Day, Science day etc., to keep friendly and spirited environment.
- To organize blood donation camp, tree plantation, free eye check-up, road safety show, NSS camp etc. to inculcate social awareness.
- To publish e-newsletter of institute every semester. Also to publish institute magazine, Student Success Story.
- Student council provides all logistic and procedural support to organize all events at institute level and also involved to give wide publicity to all events in the neighbouring institutes.

Technical event includes:

- Science & Technology for Rural Development (STRD)
- Value added courses
- Technical Quiz Competition
- Project Competition

Cultural event includes:

- Ganesh Festival
- Shiv Jayanti
- Annual Cultural Gathering
- Kite Festival
- Navratri

Woman Event include:

- Jagar Stri Shakticha
- Vidyarathi Vyaktimatva Vikas
- Nirbhay Kalyan Abhiyan (Karate Prashikshan Varg)

Details of various academic and administrative bodies that have student representatives on them.

The student representatives are in almost all academic and administrative bodies of the institute such as departmental associations, Student council, Anti Ragging Committee, Women Grievance Cell, Placement and Career Guidance Cell, NSS, Gymkhana Committee, Library Committee, Sport Committee, Student Welfare etc.

Role of Student Representatives

- Disseminate the data from the institute authorities to all understudies.
- Organize technical, co-curricular and extracurricular activities.
- Organize social events like NSS camps, road safety show, I will vote campaigns, tree plantations.
- Organize industrial visits.
- To keep helpful and ragging free atmosphere in girls and boys hostel and institute premises.

Academic Student Bodies:

- Students are part of **Departmental Advisory Board** and **Focus Group**. With the help of these academic bodies, student can place their feedback related to teaching-learning method, gap identification in the syllabus, feedback about academics and infrastructure etc.

Apart from this students are also a part of following bodies:

List of Student's associations at department level:

- **CESA** (Civil Engineering Student's Association)
- **MESA** (Mechanical Engineering Student's Association)
- **ETSA** (Electronics and Telecommunication Engineering Student's Association)
- **ACES** (Association of Computer Engineering Students)
- **Student Council MBA**

Administrative Student Bodies:

- Institute has a good practice of involving students in different committees like **hostel** committee, **mess** committee etc. Students who are the part of this committee regularly check the quality of food, hostel facilities. If any student is having any problem, student representative conveys the same to the respective authority. Students also look after the facilities available in the library, book banks etc.

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

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

Response: 3.6

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

2016-17	2015-16	2014-15	2013-14	2012-13
6	3	3	5	1

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

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:

Alumni meet is organized. Former of the institute are invited for that meet. The institute collects feedback from alumni of the institute through a carefully designed questionnaire, mail, institute's website, social media etc. on various aspects of the academic programs, teaching and learning facilities, teaching and evaluation methods, the affinity between the staff and the students, curricular aspects, infrastructure facilities etc.

Alumni organizations are focusing their efforts on market-related activities that have great impact, increasingly relying on market information and data a part of the programs and create value-centric relationships with their members. They seek to connect through career, social, and business networking provided by alumni associations.

Institute has strong support and progression system with Alumni Association which majorly Contribution for:

- Networking for recruitment efforts.
- Natural advocacy group to progress and develop competitiveness.

Alumni Supports their assistance for special guidance regarding mental skills and sustainability in the corporate environment under their programme, from time to time.

Alumni Association

SAMARTH GROUP OF INSTITUTIONS FACULTY OF ENGINEERING & MANAGEMENT-Belhe, Tal. Junnar, Dist. Pune 412410					
No.	Name & Address	Age	Occupation	Designation	Na
1	MusaleShubhamBhimaji Samarth Group of Institution ,Belhe A/P Belhe,Tal .Junnar Dist. Pune 412410	24	Student	President	In
2	Khatode Amol Laxman Samarth Group of Institution ,Belhe A/P Belhe,Tal .Junnar Dist. Pune 412410	30	Lecturer	Vice President	In
3	GadekarPradipSakharam Samarth Group of Institution ,Belhe A/P Belhe,Tal .Junnar Dist. Pune 412410	32	Lecturer	Secretary	In
4	Kothari Nirmal Suresh Samarth Group of Institution ,Belhe A/P Belhe,Tal .Junnar Dist. Pune 412410	30	Lecturer	Treasurer	In
5	SAVANT VINAY RAJIV Samarth Group of Institution ,Belhe A/P Belhe,Tal .Junnar Dist. Pune 412410	52	Lecturer	Member	In
6	BHASKAR MAHESH PANDURANG Samarth Group of Institution ,Belhe	32	Lecturer	Member	In

7	A/P Belhe,Tal .Junnar Dist. Pune 412410 MOMIN AASIM YAKUB Samarth Group of Institution ,Belhe A/P Belhe,Tal .Junnar Dist. Pune 412410	30	Student	Member	In
8	DATIR SATISH LAXMAN Samarth Group of Institution ,Belhe A/P Belhe,Tal .Junnar Dist. Pune 412410	26	Student	Member	In
9	NaikodiShaileshMachhinra Samarth Group of Institution ,Belhe A/P Belhe,Tal .Junnar Dist. Pune 412410	25	Student	Member	In
10	KandalkarVinayakAnandrao Samarth Group of Institution ,Belhe A/P Belhe,Tal .Junnar Dist. Pune 412410	23	Student	Member	In
11	Mhaske Pooja Gopichand Samarth Group of Institution ,Belhe A/P Belhe,Tal .Junnar Dist. Pune 412410	22	Student	Member	In

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

5.4.2 Alumni contribution during the last five years <1 Lakh

1 Lakh - 3 Lakhs

3 Lakhs - 4 Lakhs

4 Lakhs - 5 Lakhs

Response: <1 Lakh

File Description	Document
Alumni association audited statements	View Doc

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

Response: 5

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

2016-17	2015-16	2014-15	2013-14	2012-13
2	2	1	0	0

File Description	Document
Number of Alumni Association / Chapters meetings conducted during the last five years.	View Doc
Any additional information	View Doc
Report of the event	View Doc

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 be a reputed educational institute providing superior and trusted professionals of high caliber.

Mission: To create technical professionals through,

- State of art rural education institute, by providing trained and motivated professional force.
- Disseminating technical and professional education to rural section of the state.
- Excelling consistently to create technical and professional hub.

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: To provide high quality technical education to students of UG Engineering, MBA, and Diploma by systematic and professional approach for educational and intellectual improvement through effective implementation of quality management system.

Objectives: The institute continuously strives for continual improvement for the standard and quality of the students as well as the staff. To achieve this, the institution has set certain objectives as follows.

1. Academic Objectives
2. Research Objectives
3. Industry Objectives

From the beginning of the institute the management focused on the improvement of educational status in rural area. And to make the professionals who satisfies the need of industries as well as society in the affordable cost.

SGOI COE is functioning proactively to provide the best professional environment to engineering and management students in terms of academics, project based learning, industry oriented trainings, sports, co-curricular & extracurricular activities, cultural activities, various competitions, etc to create true aesthetically sensitive, socially committed and technologically competent engineers and management professionals.

The Vision, Mission has been set up to make the Institution the most favorable and promising place to achieve technical competence and carry out Engineering Research for all of its stake holders in the Society.

Institution is working on four pillar philosophy which is academic excellence, Innovation & research, professional competence of students & social commitments.

The following key words in the mission and vision statements represents the institution's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, institution's traditions and value orientations, vision for the future.

Quality Technical Education

- Integrated With Human Values of Equality.
- Corporate Social Responsibility.
- Technical Intellectuals
- Serve Motherland
- Eco-Friendly Attitude and Aptitude.

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 departments including Heads of the Department (HOD) rooms.

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.

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

6.1.2 The institution practices decentralization and participative management

Response:

The mission of SGOI-COE & FOM is to enhance awareness and admissions for technical and management courses in rural areas. With this aspect in mind, we provide good academic facilities, infrastructure and knowledge to students with a key aim to make them competitive. The governing board manages the strategic intent of the institution. The membership of the board is periodically reviewed to assure suitability and relevance. The governing body is very active and effective in providing strategic direction to the institution. The general body meets and reviews the institution's performance in terms of enrolment, curriculum, infrastructure, placements, staffing, admission procedures, as well as any other pertinent aspect influencing the conduct of the institution. In terms of decision-making, there are two channels. Strategic decision making occurs at governing board level as this influences the entire organization. This requires a longer time cycle. Operational decision making occurs at the Director level, with feedback provided by academic and administrative staff members. This requires a shorter time cycle. The two decision-making aspects are tightly woven and scrutinized and reported systematically at various committee levels. This also provides a level of transparency required in institutions. The academic council is constituted by the governing board to advise the Governing Board on all academic policies, programs and processes concerning courses, syllabi (according to SPPU Pune), curriculum, faculty appraisal and development in tune with the emerging best practices in the Engineering environment.

- **Involvement of The Leadership In Ensuring following:**
 - The quality policies are designed and deployed at institute level.
 - Formulation of action plans for all operations and incorporation of the same into the institutional strategic plan
 - Development of short-term and long term plans
 - Interaction with stakeholders
 - Developing linkages with community, industry ad stakeholders.
 - Proper support for policy and planning through need analysis, research inputs and consultations with the stakeholders
 - Developing ICT facilities in institute.
 - Developing smart class rooms at institute.
 - Start enrichment programmes for students
 - Reinforcing the culture of excellence
 - Training to teaching and non-teaching staff
 - Culture of eco-friendly.
 - Development of value systems and academic culture.

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

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

6.2 Strategy Development and Deployment

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

Response:

The Industry-Institute Interaction would accrue mutual benefits when a symbiotic relationship is developed between the two systems. The ultimate aim of this relationship will be the creation of confidence in industry by the Institute which would result industries involving voluntarily the Institute at various stages of its development.

In light of the liberal economic and industrial policy recently adopted by the Govt. of India, the industrial scenario is fast changing. Industries are compelled to export a part of their production and complete with multinationals for the internal market. The emphasis has shifted to quality products and well trained manpower to produce such products. There has been a greater need for industries to depend on technical institutions for R&D and for supply of highly qualified and skilled manpower. Retraining of the work force has become major activity for all industries. As it is the need for a technical institutes UG program to fulfill the academic requirements according to university curriculum. There is, thus a good opportunity for institute to interact with industries for mutual benefits.

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.
- To create adequate facilities of updating knowledge of professional engineers and technologists to meet growth and developmental needs of the industry.
- To coordinate the research and developmental activities of the two systems.

Because of the efforts of IIC 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.

Infrastructure facility for IIC Cell:

The IIC 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. Facilities such as photocopier, overhead projector, TV, PC and LCD are available with the cell.

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

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 (SP Pune University), admission making authority (DT, Maharashtra state Government, Mumbai), 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 non-teaching 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. 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.
3. After getting the approval from university and state government then its advertisement is given in the various newspapers.
4. 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.
5. Interviews are conducted as per university acts.

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 Doc
Link for Additional Information	View Doc

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

A. All 5 of the above

B. Any 4 of the above

C. Any 3 of the above

D. Any 2 of the above

Response: B. Any 4 of the above

File Description	Document
Details of implementation of e-governance in areas of operation Planning and Development,Administration etc	View Doc
ERP Document	View Doc
Screen shots of user interfaces	View Doc

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

Response:

Being a rural educational institute college management always emphasis on development of rural areas and encourage all students & faculties to participate in various activities. 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. 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 **Antiragging Committee and Squad**. This committee works according to the norms of university and AICTE.

The main objective of women cell is to enhance an active participation of women member in the academic curricular or non curricular activities, administration and many other things which are related to girl students and ladies staff members. For solving each and every problem occurs in the institutions, **Women Grievance Cell and Redressal Committee** is formed. This includes an advocate, police inspector, reporter of newspaper, principal and senior faculty member. This committee also works according to the norms of university and AICTE.

In light of the liberal economic and industrial policy recently adopted by the Govt. of India, the industrial scenario is fast changing. Industries are compelled to export a part of their production and complete with multinationals for the internal market. The emphasis has shifted to quality products and well trained manpower to produce such products. There has been a greater need for industries to depend on technical institutions for R&D and for supply of highly qualified and skilled manpower. Retraining of the work force has become major activity for all industries. As it is the need for a technical institutes UG program to fulfill the academic requirements according to university curriculum. There is, thus a good opportunity for institute to interact with industries for mutual benefits. This purpose keeping in mind institution formed Industry-Institute Interaction Cell (IIC). Because of the efforts of IIC cell an institute has two multinational company's training centers on campus, to train in-campus and out-campus students.

Except of above comities, several other comities are present in institute for good and healthy work.

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

6.3 Faculty Empowerment Strategies

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

Response:

- Maternity leaves for ladies staff
- Leaves as per the norms to all staff.
- Employee's provident fund.
- Study Leave.
- Subsidized transport facility and AICTE scales of pay.
- The institution has set norms for professional development of faculty members and non-teaching staff by motivating to pursue higher studies, financial assistance to attend FDP, Conferences, Workshops, Seminars in their field of specialization, Encouraging attending and presenting research papers in National / International Conferences and publish research papers in referred journals.
- The institution assesses its faculty through a well-structured appraisal system.
- Faculties are encouraged to improve their performance.
- Group insurance for faculty.

File Description	Document
Any additional information	View Doc

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: 9.13

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

2016-17	2015-16	2014-15	2013-14	2012-13
11	13	10	3	0

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

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

Response: 0.8

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

2016-17	2015-16	2014-15	2013-14	2012-13
3	1	0	0	0

File Description	Document
Details of professional development / administrative training programs organized by the Institution for teaching and non teaching staff	View Doc
Any additional information	View Doc

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

Response: 13.59

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

2016-17	2015-16	2014-15	2013-14	2012-13
8	11	12	12	7

File Description	Document
Any additional information	View Doc
Details of teachers attending professional development programs during the last five years	View Doc

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.

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

H.O.D. shall verify every assesment parameter. H.O.D. 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 Doc

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 and External Financial audits, internal audits done four times in a year i.e. after every three months. External audit of accounts is at only once in a year. Accounts are audited regularly by certified Chartered Accountant appointed by the management. The accounting committee looks after the financial audit and it is presented to the certified Chartered Accountant. Funds received from government in the form of freeship/scholarship/reservation are required to distribute all the students in their accounts. This account is also verified and audited by government regularly. Last external audit was done in 2016-2017 completed in the last week of October 2017 and no major objections were raised during the audits.

Internal audit done by Accountant, Internal Auditor and Principal. First audit is from 1st april to 30 june, second audit from 1st july to 30 sept., thired audit from 1st october to 31 december and fourth audit from 1 january to 31 march has been maintained regularly.

File Description	Document
Any additional information	View Doc

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

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)

2016-17	2015-16	2014-15	2013-14	2012-13
0	0	0	0	0

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

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

Response:

The funds are received through collection of fees, additional funds are mobilized through University

schemes such as, 'Quality Improvement Program' funds, Board of Student Development (BSD) previously known as (BSW), Earn and Learn Scheme, Research grants, Scholarship from government schemes. The institute receives some resources experimental labs through TATA Motors and TAFE Tractors. 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. The defined procedure are followed for utilization of resources. The audited reports along with activity completion report are submitted to the respective funding authority.

File Description	Document
Any additional information	View Doc

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 is get displayed to student. The weak student gets analyzed from result analysis and assignment is given to them. 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.

Along with this information we are attaching two analysis reports..

File Description	Document
Any additional information	View Doc

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:

IQAC has designed the faculty performance assessment by taking academic feedback from student for respected subject. Considering the complexity of subject, Head of Department decides the benchmark to treat the feedback as satisfactory.

The instructions are given to the faculty to improve the teaching learning process whose feedback is not up to defined expectation. Efforts of the faculty are appreciated whose feedback meets defined expectation by giving appreciation letter. The complete process is monitored by the Head of Department and summary of the feedback is reported to the Director/Principal through IQAC.

The faculties attend 'Faculty Orientation Workshops' of different subjects regularly. The institute encourages faculty to attend such workshops to understand the subject from expert. For the change in syllabus, SPPU arranges such workshops along with the other institute to train the faculty for understanding the minute details of the syllabi.

File Description	Document
Any additional information	View Doc

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

Response: 1.8

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

2016-17	2015-16	2014-15	2013-14	2012-13
9	0	0	0	0

File Description	Document
Number of quality initiatives by IQAC per year for promoting quality culture	View Doc
Any additional information	View Doc

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

A. Any 4 of the above

B. Any 3 of the above

C. Any 2 of the above

D. Any 1 of the above

Response: E. None of the above

File Description	Document
Details of Quality assurance initiatives of the institution	View Doc

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:

To enhance the quality of academic in institute, institute has formed IQAC cell, under IQAC cell Institute Industry Interaction Cell (IIC) is worked. Under IIC cell institute have signed number of MOU's to improve the quality of institute. Here we listed some functional MOU's with MNC's:

1. TATA Strive
2. TAFE

TATA strive is a program which is run under the TATA Community Initiatives Trust. TATA Strive is currently conducting Auto Trade related training programs at the TATA Strive extension center. TATA Strive address the pressing needs of skilling India's youth for employment, entrepreneurship and community enterprise and offers unique subsidized training program to the underprivileged Indian youth. TATA Strive established state of the art lab facilities, where students of mechanical engg. Can get a clear picture of every part of automobile, students feel very happy and enthusiastic to visit the labs.

TAFE is multinational company signed MOU with our institute. Tractor and Farm Equipment Limited (TAFE) does design development, manufacture and sale of tractors, tractor components and aggregates and other allied equipment's within and outside India. In our institute TAFE formed Regional Training Centre (RTC) to conduct training of students. RTC is nothing but a wing of Product Training Centre (PTC) of TAFE. TAFE allows final year students to visit and understand the working and operations of tractor. Students understand many features of tractors and their uses, intend working clearly, etc. As the college is situated in the rich agricultural area this is going to be beneficial for all the students who are coming from agricultural background.

To improve the quality in academic, we focused on the regularity of students in lectures as well as practical labs. Students attendance continuously monitored by the mentors.

Instance of low student's attendance was critical and need to be addressed instant departments through IQAC. Initiated Students Mentoring System (SMS). It was required to take the follow-up of habitual absent students regularly. Hence, IQAC cell has implemented students mentoring system which collects personal information of students and parents; phone calling report, any disciplinary issue, personal counseling report etc, class teacher's role played as mentors, there is a remarkable improvement in attendance.

File Description	Document
Any additional information	View Doc

N
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C

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: 14

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

2016-17	2015-16	2014-15	2013-14	2012-13
4	3	1	2	4

File Description	Document
Any additional information	View Doc
Report of the event	View Doc
List of gender equity promotion programs organized by the institution	View Doc

7.1.2

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

1. Safety and Security
2. Counselling
3. Common Room

Response:

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.

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, laboratories and corridors are under video surveillance.

Institute regularly conducts seminar on women empowerment on Jagar Strishakticha 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.

Gender responsiveness into counseling and guidance practices/ programmes in colleges - particularly in

education - can contribute to institutionalizing gender mainstreaming in the education system as a whole, and also to achieving/promoting further gender equality in the process of learning/teaching and in education outcomes, either academic or vocational. For managing such gender issues our institute is organizing following innovative programmes

INNOVATIVE PROGRAMMES

1) JAGAR STRI SHAKTICHA

Our institute is also organizing the “Jagar Stri Shakticha” by calling the guest for aware about save girl child and problems related to the women’s crime.

2) STRI- BHRUN HATYA AND NIRBHAY KANYA ABHIYAN RALLY

Our institute is also organizing the rally on Stri- Bhrun Hatya and Nirbhay Kanya Abhiyan to aware about the save girl child, And to avoid the crime against the women’s.

3) INTERNATIONAL YOGA DAY

College is also organizing International Yoga Day in every year for all students and teachers. All boys and girls are equally participate in yoga day which is helpful for maintaining the healthy body.

4) KARATE WORKSHOP

Karate Workshop is also organizing for girl student for self defense in any critical situation which is helpful for girl student for their self-protection from enemy.

5) BLOOD DONATION CAMP

College is organizing the Blood Donation Camp for all students which are helpful for Blood donation and HB check-up for girl students.

6) NIRBHAY KANYA WORKSHOP

College is organizing the Nirbhay Kanya Workshop for getting the information regarding the prohibition of women’s crime and their provisions.

Our institute is also provide separate girl’s and boy’s common room is near the washroom and is a place for girl and boys students to relax. It is a well ventilated, has dressing mirrors. A separate suggestion box is kept in college premises. Our institute is uses the visual aids like pictures and slogans, related to gender issues which can also help to create gender inclusion and parity. Institute classroom culture should be built in a manner that interactions between boys and girls reflect mutual respect. Our college teachers must also ensure equal participation of boys and girls in activities like various events, gathering etc.

File Description	Document
Any additional information	View Doc

7.1.3 Alternate Energy initiatives such as:	
1. Percentage of annual power requirement of the Institution met by the renewable energy sources	
Response: 0.76	
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: 158820	
File Description	Document
Details of power requirement of the Institution met by renewable energy sources	View Doc
Any additional information	View Doc
Link for Additional Information	View Doc

7.1.4 Percentage of annual lighting power requirements met through LED bulbs	
Response: 29.37	
7.1.4.1 Annual lighting power requirement met through LED bulbs (in KWH)	
Response: 16170	
7.1.4.2 Annual lighting power requirement (in KWH)	
Response: 55050	
File Description	Document
Details of lighting power requirements met through LED bulbs	View Doc
Any additional information	View Doc

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.

A) Solid Waste Management**1) 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.

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.

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 Doc
Link for Additional Information	View Doc

7.1.6 Rain water harvesting structures and utilization in the campus

Response:

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 purpose in the college campus such as gardening, watering to trees, laboratories, washing the buses etc.

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

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:

ParkingShed forbicycles, two wheelers and four wheelers is constructed at the entrance

Public Transport:

All Staff members of College andmost of the students use college buses for travelling to and from college which reduce the pollution and making the campus green.

Pedestrian Friendly Path:

The college has Pedestrian Path in the necessary area and vehicle free roads in the campus.

Plastic Free Campus:

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 college has beautiful garden and landscaping in front of each building. For the maintenance gardeners are employed. Around 50 varieties 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 Doc
Link for Additional Information	View Doc

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

Response: 1.59

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)

2016-17	2015-16	2014-15	2013-14	2012-13
2.255	10.45	9.46	8.01	6.95

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

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)

A. 7 and more of the above

B. At least 6 of the above

C. At least 4 of the above

D. At least 2 of the above

Response: A. 7 and more of the above

File Description	Document
Resources available in the institution for Divyangjan	View Doc
Any additional information	View Doc
link to photos and videos of facilities for Divyangjan	View Doc

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

Response: 16

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

2016-17	2015-16	2014-15	2013-14	2012-13
4	4	3	3	2

File Description	Document
Any additional information	View Doc
Number of Specific initiatives to address locational advantages and disadvantages	View Doc

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

Response: 13

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

2016-17	2015-16	2014-15	2013-14	2012-13
4	3	3	2	1

File Description	Document
Any additional information	View Doc
Details of initiatives taken to engage with local community during the last five years	View Doc
Report of the event	View Doc

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 Doc
URL to Handbook on code of conduct for students and teachers , manuals and brochures on human values and professional ethics	View Doc

7.1.13 Display of core values in the institution and on its website	
Response: Yes	
File Description	Document
Any additional information	View Doc
Provide URL of website that displays core values	View Doc

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 Doc

7.1.15 The institution offers a course on Human Values and professional ethics	
Response: Yes	
File Description	Document
Any additional information	View Doc
Provide link to Courses on Human Values and professional ethics on Institutional website	View Doc

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 Doc
Provide URL of supporting documents to prove institution functions as per professional code	View Doc

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: 48

File Description	Document
Any additional information	View Doc
List of activities conducted for promotion of universal values	View Doc

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

Response:

The institutions diligently and with fevor follows 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, engineers day to name a few of these 5 sept- teachers day, 15 sept- engineers day, 2 october- gandhi jayanti, 19 february- shiv jayanti, 14 april- ambedakar jayanti 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 and engineering day is celebrated in engineering college. Some of them are as follows:

- 1) Many people throughout India celebrate the nation's Republic Day, which is a gazetted 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.
- 2) India celebrates Independence Day on August 15 each year. India became an independent nation on August 15, 1947, so a gazetted holiday is held annually to remember this date.
- 3) 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.
- 4) The Engineering Community across India is celebrating Engineers Day on 15 September every year as a remarkable tribute to the greatest Indian Engineer Bharat Ratna Mokshagundam Visvesvaraya (popularly known as Sir MV). He is held in high regard as a pre-eminent engineer of India.
- 5) 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.
- 6) 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.

File Description	Document
Any additional information	View Doc

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

Response:

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 SGOI Management. 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:

I) Departmental Budget Templates are circulated to collect the Budget Requirements for the forthcoming year. The respective HODs of the departments then submit the requirements in the Standardized format which are consolidated.

II) 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.

III) 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.

File Description	Document
Any additional information	View Doc

7.2 Best Practices

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

Response:

1.Pradnya Samarth Examination.

2.Pradnya Samarth examination is an open platform for everyone to understand the virtues and skills in the rural areas and to make them all the more productive.

Pradnya is designed to prepare the work of understanding, memory, holding power for students to encourage them for various competitive exams.

3.In rural area there is unavailability of classes, tuition, courses or guidance programs based on competitive examination and their preparation. So in such area there is need of platform which is given by our institution.

4.Structure of the Examination:Written Examination:

A written test paper and it will be in a one and a half hour.It is an objective/multiple choice type question paper, out of which student should select the right one. Total 100 questions, 100 Marks and 90 minutes time.

Examination Center At different schools

Eligibilitycriteria:Students from 8th to 10th standard

Medium of the Examination:Marathi and English

Prizes:

First PrizeRs 5000/-, Second prizeRs 4000/-Third prizeRs 3000/-, Fourth prizeRs 2000/-, Fifth prizeRs.1000/ -(Cash+ Medal+certificate) and Motivational Prizes

5.Students becomes rich in the area of current affairs, general knowledge,Computers, Arts, Sports, Environment, Logic which is required for any competitive examination. A sense of competitive spirit is encouraged in the individual student, time and resource management is built, patience and perseverance is developed. Students became broad minded, thinking process has tremendously changed. Newspaper reading, group discussion, general awareness developed amongst them.

6. For spreading the information about Pradnya Samarth Examination staff members are facing a lot of problems like how to reach in school. Most of times permissions are strictly prohibited in certain schools so we are supposed to convince and explain them the benefits of our efforts, and Stationary etc.

1. Tractors and Farm Equipment Limited (TAFE)

2. Samarth Rural Educational Institute's Samarth Group of Institutions, Belhe shall strengthen the basics and promote activities of an applied research technical entrepreneurship and Industry-Institute Interaction through more opening in this sphere of technical and professional area.

3. The initiative is taken by Samarth Group of Institution for motivating the rural area students and their parents as most of the students are from agricultural background. In daily work they are using Tractor for various agriculture related activities. So to help and train to the younger generation of Junnar Taluka the institute started this TAFE training center on campus.

4. TAFE tends to start a RTC at SRE Belhe as a wing of PRODUCT TRAINING CENTRE to conduct training for its staff, farmers, their dealers & dealer support staff and students. Samarth intends to strengthen their Industry-Institute-Interaction in the sphere of technical and professional area and has expressed interest in having TAFE's RTC at their institute by providing infrastructure to TAFE's RTC.

5. **To create tractor experts:** Tractor Mechanics in the rural area increases, Benefited to institute's ITI students, Training to Degree and Diploma Students, Proper Information regarding Tractors and maintenance of farming equipment's.

6. Some of the Problems: Trainer trainee Recruitments

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

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:

One of the thrust area of the institution is to strengthen our Industry Institute Interaction Cell by Interacting and making MNC companies to have MoU's with us. As a result the Institute succeeded to make MOU's with two MNC companies and establish their training centres on campus as follows.

1. TATA Strive on campus training centre, under Tata Community Initiatives Trust, New Delhi.
 1. Provide training to Final Year BE and nearby 10th, 11th, and 12th class pass fail interested students.
 2. Till date 02 batches for BE and 09 batches of other students have been successfully completed and placed.
 3. Till date 44 Engineering completed students have been trained and placed.

1. TAFE Limited, on campus Regional Training centre, under TAFE Limited, Tamil Nadu, India,
 1. Providing full explanation cum visit to training centre on campus for all final year Mechanical students.
 2. Providing training to our tractor mechanic ITI students.
 3. Providing training to dealer mechanics from all Maharashtra, Karnataka, Telangana and Gujarat.

Response-Institute is located in Rural area to provide education facility in remote area where bus facility is provided from college. For skill development of rural students with the above training centre provides free training to all college students and other surrounding student also. Institute is also help full for economical backward student in college fees. Institute is also started Pradhan Mantri Kushal Kaushaly vikas yojana from Nov 2017 for development of skill in Rural area. The institute having agreement (MOU) with various industries for field training and Industrial visit to college students. The institution has developed an effective inter linkage across teaching, research and extension. Academic collaboration and networking with other institutions, both in India and overseas, is a priority area. These collaborations are to strengthen

the institute's capacities to fulfil its vision of being an institution of excellence in higher education that develops and applies knowledge in pursuit of social justice and human rights for all. The institution strives to be the exemplary Educational Institution. Students competitive spirits are encouraged by allowing them. to build and participate in various competitive events like bridge making, block blasting, paper presentation on crum rubber waste for road construction, treatment on diary waste ,various topic on concrete etc.

The institute also take suggestions from all the quarters especially from the students and parents are given prominence for the improvement and the effectiveness and efficiency of the institutional processes. Decentralized planning provides the Departments the much needed autonomy, flexibility and trust in planning for their domain area. Decentralization, Participation, Involvement and Accountability are the key aspects in the implementation of the quality policy of the Institution. We are well aware that we exit for our students and do our very best to provide a most friendly and growth oriented ambience for them. We do everything in our capacity to ensure excellent standards that would secure them leadership in tomorrow's challenging world. The Quality policy is integral part of the vision and mission of the Institution. It is involved in every process of the Institution.

File Description	Document
Link for Additional Information	View Doc

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:

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

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. And have a Regional Dealer Training Centre run by Mechanical Staff to train dealer technical staff.

ii) TATA Motors Authorised Service Centre on campus. College having MoU for frequent visits to Mechanical students.

iii) Regional Training Centre for Tractors and Farm Equipment Limited (TAFE) Limited, Tamil Nadu. The first and only educational institute in India to have a training centre on campus.

iv) AICTE has announced number of initiatives under its Quality Improvement Scheme for the year 2016-17. Share and Mentor Institutions “MAGDARSHAN” is one of such schemes. Under VJTI Mumbai, the AICTE's Mentor Institute in the region, the college is selected as one of its member.

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

vi) 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, pre-placement 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 Dean academic, the Principal and the Management 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 Dean Academics, 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.

NAAC