

**Shri Gurudeo Shikshan Prasark Mandal, Yeola's  
Swami Muktanand College of Science**

**YEOLA, TAL- YEOLA**

**DIST-NASHIK 423401 (MAHARASHTRA)**



**INTERNAL QUALITY ASSURANCE CELL**

**(AQAR)**

**ACADEMIC YEAR 2017-2018**

## The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. (Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)

### Part – A

#### 1. Details of the Institution

1.1 Name of the Institution	Shri Gurudeo Shikshan Prasark Mandal, Yeola's Swami Muktanand College of Science
1.2 Address Line 1	STATION ROAD, YEOLA
Address Line 2	STATION ROAD, YEOLA
City/Town	YEOLA
State	MAHARASHTRA
Pin Code	423401
Institution e-mail address	<a href="mailto:smcs_yeola@yahoo.com">smcs_yeola@yahoo.com</a>
Contact Nos.	02559-266193
Name of the Head of the Institution:	Dr. Datir Rajkumar Balkrishna
Tel. No. with STD Code:	02559-266193
Mobile:	9890906459

Name of the IQAC Co-ordinator:

Dr. Patale Sudam Waman

Mobile:

9970736995

IQAC e-mail address:

smcsiqac18@gmail.com

1.3 NAAC Track ID (For ex. MHCOGN 18879)

1.4 NAAC Executive Committee No. & Date:

(For Example EC/32/A&A/143 dated 3-5-2004.

This EC no. is available in the right corner- bottom of your institution's Accreditation Certificate)

EC/32/010

1.5 Website address:

www.smcsyeola.com

Web-link of the AQAR:

<http://smcsyeola.com/wp-content/uploads/2018/12/SMCS-AQAR-2017-18-web-upload.pdf>

For ex. <http://www.ladykeanecollege.edu.in/AQAR2012-13.doc>

1.6 Accreditation Details

Sr. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	C+	Institutional Score = 63.75	2003-2004	5 years

1.7 Date of Establishment of IQAC: DD/MM/YYYY

02/01/2017

1.8 AQAR for the year (for example 2010-11)

2017-18

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((for example AQAR 2010-11 submitted to NAAC on 12-10-2011)

- i. AQAR \_\_\_\_\_ NIL \_\_\_\_\_ (DD/MM/YYYY)
- ii. AQAR \_\_\_\_\_ NIL \_\_\_\_\_ (DD/MM/YYYY)
- iii. AQAR \_\_\_\_\_ NIL \_\_\_\_\_ (DD/MM/YYYY)
- iv. AQAR \_\_\_\_\_ NIL \_\_\_\_\_ (DD/MM/YYYY)

1.10 Institutional Status

University State  Central  Deemed  Private

Affiliated College Yes  No

Constituent College Yes  No

Autonomous college of UGC Yes  No

Regulatory Agency approved Institution Yes  No

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution Co-education  Men  Women

Urban  Rural  Tribal

Financial Status Grant-in-aid  UGC 2(f)  UGC 12B

Grant-in-aid + Self Financing  Totally Self-financing

1.11 Type of Faculty/Programme

Arts  Science  Commerce  Law  PEI (Phys Edu)

TEI (Edu)  Engineering  Health Science  Management

Others (Specify)

1.12 Name of the Affiliating University (*for the Colleges*)

Savitribai Phule Pune  
University, Pune

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University

University with Potential for Excellence  UGC-CPE

DST Star Scheme  UGC-CE

UGC-Special Assistance Programme	<input type="text" value="Nil"/>	DST-FIST	<input type="text" value="Nil"/>
UGC-Innovative PG programmes	<input type="text" value="Nil"/>	Any other ( <i>Specify</i> )	<input type="text" value="Nil"/>
UGC-COP Programmes	<input type="text" value="Nil"/>		

## **2. IQAC Composition and Activities**

2.1 No. of Teachers	<input type="text" value="06"/>
2.2 No. of Administrative/Technical staff	<input type="text" value="02"/>
2.3 No. of students	<input type="text" value="00"/>
2.4 No. of Management representatives	<input type="text" value="02"/>
2.5 No. of Alumni	<input type="text" value="01"/>
2.6 No. of any other stakeholder and community representatives	<input type="text" value="01"/>
2.7 No. of Employers/ Industrialists	<input type="text" value="00"/>
2.8 No. of other External Experts	<input type="text" value="00"/>
2.9 Total No. of members	<input type="text" value="12"/>
2.10 No. of IQAC meetings held	<input type="text" value="3"/>

2.11 No. of meetings with various stakeholders:	No.	<input type="text" value="NIL"/>	Faculty	<input type="text" value="3"/>
	Non-Teaching Staff	<input type="text" value="3"/>	Students	<input type="text" value="3"/>
	Alumni	<input type="text" value="1"/>	Others	<input type="text" value="NIL"/>

2.12 Has IQAC received any funding from UGC during the year? Yes  No

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos  International  National  State  Institution Level

(ii) Themes NIL

2.14 Significant Activities and contributions made by IQAC

Enhancement in teaching learning process

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year \*

Plan of Action	Achievements
To arrange the meetings of IQAC	The meetings of IQAC were arranged.
To collect the action plans from faculty members	Action plans from faculty members were collected
To prepare AQAR of academic year 2017-18	AQAR of academic year 2017-18 was prepared according to the new guidelines and ready to submit to the NAAC.
To update the college website.	The work is in progress.
To reform Various Academic Committees for implementation of Annual plan	Various Academic Committees were formed for effective implementation of Annual plan
To prepare academic calendar of the year.	The academic calendar was prepared for the year.
To make available the opportunity Professional development to faculty	The faculty members were motivated to participate in various seminars, workshop, conferences, O.C., R.C. and competitions for Professional development.
To decide Admission Policy & criterions	The Admission Policy & criterions were decided as per university rule.
Motivate and train students to participate in Elocution, Debate and sports competitions and provide them with proper guidance.	The students were Motivated and trained to participate in Elocution, Debate and sports competitions and provided them proper guidance.

\* Attached the Academic Calendar of the year as **Annexure II**.

2.15 Whether the AQAR was placed in statutory body    Yes     No

Management     Syndicate     Any other body

Provide the details of the action taken

Management approved AQAR and suggested to enhance personality development of students.

## Part – B

### Criterion – I

#### I. Curricular Aspects

##### 1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	Nil	Nil	Nil	Nil
PG	Nil	Nil	Nil	Nil
UG	5	Nil	Nil	Nil
PG Diploma	Nil	Nil	Nil	Nil
Advanced Diploma	Nil	Nil	Nil	Nil
Diploma	Nil	Nil	Nil	Nil
Certificate	Nil	Nil	Nil	Nil
Others	Nil	Nil	Nil	Nil
<b>Total</b>	<b>5</b>	Nil	Nil	Nil

Interdisciplinary	Nil	Nil	Nil	Nil
Innovative	Nil	Nil	Nil	Nil

##### 1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options

##### (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	5
Trimester	Nil
Annual	1

1.3 Feedback from stakeholders\* Alumni  Parents  Employers  Nil Students   
*(On all aspects)*

Mode of feedback : Online  Nil Manual  Co-operating schools (for PEI)  Nil

\* provided an analysis of the feedback in the **Annexure III**

##### 1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

Nil

##### 1.5 Any new Department/Centre introduced during the year. If yes, give details.

Nil

## Criterion – II

### 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty	Total	Asst. Professors	Associate Professors	Professors	Others
	19	14	05	Nil	Nil

2.2 No. of permanent faculty with Ph.D.	06
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2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year	Asst. Professors		Associate Professors		Professors		Others		Total	
	R	V	R	V	R	V	R	V	R	V
	Nil	03	Nil	00	Nil	Nil	Nil	01	Nil	04

2.4 No. of Guest and Visiting faculty and Temporary faculty	Nil	Nil	02
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2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	06	07	04
Presented papers	06	01	04
Resource Persons	Nil	Nil	Nil

2.6 Innovative processes adopted by the institution in Teaching and Learning:

1. Use of ICT in teaching,
2. Presentation and interactive sessions with students,
3. Soft skill training Programme

2.7 Total No. of actual teaching days during this academic year	185
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2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions):-

Internal and First year examinations are conducted at college level in fair and transparent way as per the guidelines of affiliating University. Bar-coding pattern is applied for S.Y.B.Sc and T.Y.B.Sc examination. Revaluation and rechecking process is followed to give justice to students.

2.9 No. of faculty members involved in curriculum Restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

Nil	Nil	Nil
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2.10 Average percentage of attendance of students

80%

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
B.SC Botany	10	30.00	10.00	0.00	0.00	40.00
B.SC Chemistry	47	40.42	31.91	4.25	0.00	76.59
B.SC Mathematics	24	8.30	16.60	0.00	0.00	25.00
B.SC Physics	20	65.00	25.00	0.00	0.00	90.00
B.SC Zoology	11	36.36	27.27	0.00	0.00	63.63

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

- Periodic student's feedbacks on course content and teaching were received. The feedbacks were then analysed and areas for improvement were identified and communicated to staff for necessary remediation.
- API/PBAS verification
- Use of ICT in Teaching & Learning processes
- Evaluation is done according to norms of university
- Internal test for each and every semester is taken for evaluation
- Assignment and projects are given to the students (Physics and Environmental Awareness).
- Practical oriented Teaching & Learning processes
- Teaching diary

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	Nil
UGC – Faculty Improvement Programme	Nil
HRD programmes	Nil
Orientation programmes	Nil
Faculty exchange programme	Nil
Staff training conducted by the university	Nil
Staff training conducted by other institutions	Nil
Summer / Winter schools, Workshops, etc.	Nil
Others	Nil

#### 2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	3	3	Nil	Nil
Supporting Staff	7	1	Nil	Nil

## Criterion – III

### 3. Research, Consultancy and Extension

#### 3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

IQAC promotes faculty members to register for M.Phil / Ph.D and apply for minor / major research projects under BOD/UGC funding scheme. The Research committee functions as a supervisory body that ensures quality in academic research.

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	Nil	Nil	Nil	Nil
Outlay in Rs. Lakhs	Nil	Nil	Nil	Nil

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	Nil	Nil	Nil	Nil
Outlay in Rs. Lakhs	Nil	Nil	Nil	Nil

#### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	3	1	Nil
Non-Peer Review Journals	Nil	Nil	Nil
e-Journals	Nil	Nil	Nil
Conference proceedings	3	Nil	Nil

#### 3.5 Details on Impact factor of publications:

Range  Average  h-index  Nos. in SCOPUS

#### 3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	Nil	Nil	Nil	Nil
Minor Projects	Nil	Nil	Nil	Nil
Interdisciplinary Projects	Nil	Nil	Nil	Nil
Industry sponsored	Nil	Nil	Nil	Nil
Projects sponsored by the University/ College	Nil	Nil	Nil	Nil
Students research projects (other than compulsory by the University)	Nil	Nil	Nil	Nil
Any other(Specify)	Nil	Nil	Nil	Nil
Total	Nil	Nil	Nil	Nil

3.7 No. of books published i) With ISBN No.  Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP  CAS  DST-FIST   
DPE  DBT Scheme/funds

3.9 For colleges  
Autonomy  CPE  DBT Star Scheme   
INSPIRE  CE  Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	Nil	Nil	Nil	Nil	Nil
Sponsoring agencies	Nil	Nil	Nil	Nil	Nil

3.12 No. of faculty served as experts, chairpersons or resource persons

3.13 No. of collaborations International  National  Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs:

From funding agency  From Management of University/College

Total

3.16 No. of patents received this

Type of Patent		Number
National	Applied	Nil
	Granted	Nil
International	Applied	Nil
	Granted	Nil
Commercialised	Applied	Nil
	Granted	Nil

year

3.17 No. of research awards/ recognitions received by faculty and research fellows of the institute in the year

Total	International	National	State	University	Dist	College
Nil	Nil	Nil	Nil	Nil	Nil	Nil

3.18 No. of faculty from the Institution who are Ph. D. Guides and students registered under them

3.19 No. of Ph.D. awarded by faculty from the Institution

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF  SRF  Project Fellows  Any other

3.21 No. of students Participated in NSS events:

University level  State level

National level  International level

3.22 No. of students participated in NCC events:

University level  State level

National level  International level

3.23 No. of Awards won in NSS:

University level  State level

National level  International level

3.24 No. of Awards won in NCC:

University level  State level

National level  International level

3.25 No. of Extension activities organized

University forum  College forum

NCC  NSS  Any other

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- a) Haemoglobin check-up camp for girl's students.
- b) Blood Donation Camp.
- c) Oath taking programme on National Integrity.
- d) Conducting common assembly for National Anthem every day.

## Criterion – IV

### 4. Infrastructure and Learning Resources

#### 4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	3.99 Acres	Nil	Nil	3.99 Acres
Class rooms	8	3	Management	11
Laboratories	4	Nil	Nil	4
Seminar Halls	1	Nil	Nil	1
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	Nil	Nil	Nil	Nil
Value of the equipment purchased during the year (Rs. in Lakhs)	Nil	Nil	Nil	Nil
Others	Nil	Nil	Nil	Nil

#### 4.2 Computerization of administration and library

1. Administrative office is computerized with Vriddhi software
2. Information display and notification

#### 4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	4141	390736	50	6255	4191	396991
Reference Books	747	201541	9	4114	756	205655
e-Books	Nil	Nil	Nil	Nil	Nil	Nil
Journals	Nil	Nil	Nil	Nil	Nil	Nil
e-Journals	Nil	Nil	Nil	Nil	Nil	Nil
Digital Database	Nil	Nil	Nil	Nil	Nil	Nil
CD & Video	Nil	Nil	Nil	Nil	Nil	Nil
Others (specify)	Nil	Nil	Nil	Nil	Nil	Nil

#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	8	1	1	Nil	Nil	2	Nil	Nil
Added	1	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Total	9	1	1	Nil	Nil	2	Nil	Nil

#### 4.5 Computer, Internet access, training to teachers and students and any other programme for technology up gradation (Networking, e-Governance etc.)

No

4.6 Amount spent on maintenance in lakhs:

i) ICT	Rs. 18,299/-
ii) Campus Infrastructure and facilities	Rs. 12,744/-
iii) Equipments	Rs. 29,230/-
iv) Others	Rs. 58,292/-
<b>Total:</b>	Rs. 1, 18,565/-

## Criterion – V

### 5. Student Support and Progression

#### 5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Circulating the information through notice.
- Preparation of action plan by every faculty member at the beginning of academic year.
- The college publish its updated prospectus annually
- At departmental level faculty members explains syllabus and question paper pattern to students

#### 5.2 Efforts made by the institution for tracking the progression

- Parent teacher meeting is held. Necessary steps are taken based on parent feedback.
- Self-appraisal (API)
- Suggestion Box.
- Interaction with students during class room teaching and activities like earn and learn, NSS, sports etc.

#### 5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
376	Nil	Nil	Nil

(b) No. of students outside the state

Nil

(c) No. of international students

Nil

Men	No	%	Women	No	%
	91	24.20		285	75.80

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
177	26	1	111	1	351	217	17	1	141	Nil	376

Demand ratio

1:35

Dropout %

#### 5.4 Details of student support mechanism for coaching for competitive examinations (If any)

Faculty members motivate the students for appearing competitive examination.

No. of students beneficiaries

#### 5.5 No. of students qualified in these examinations

NET	Nil	SET/SLET	03	GATE	Nil	CAT	Nil
IAS/IPS etc	Nil	State PSC	Nil	UPSC	Nil	Others	Nil



## 5.6 Details of student counselling and career guidance

Counselling and carrier guidance for various competitive examinations by organising Guest Lectures

No. of students benefitted

## 5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
Nil	Nil	Nil	Nil

## 5.8 Details of gender sensitization programmes

Workshop on Personality Development of Girls students was organized by Student Welfare Mandal.

## 5.9 Students Activities

### 5.9.1 No. of students participated in Sports, Games and other events

State/ University level  National level  International level

### No. of students participated in cultural events

State/ University level  National level  International level

### 5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports: State/ University level  National level  International level

Cultural: State/ University level  National level  International level

## 5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	Nil	Nil
Financial support from government	36	Rs. 1,47,780/-
Financial support from other sources	39	2,45000/-
Number of students who received International/ National recognitions	Nil	Nil

## 5.11 Student organised / initiatives

Fairs : State/ University level  National level  International level

Exhibition: State/ University level  National level  International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed: No any

## Criterion – VI

### 6. Governance, Leadership and Management

#### 6.1 State the Vision and Mission of the institution

##### Goals of Institution –

- To establish educational centre to spread and to develop education in Yeola Taluka and other places.

##### Goals of College -

- To make the Science education in Yeola Taluka.
- To provide science education to all sectors of society especially for women and downtrodden.
- To transfer science and technology in rural area.

##### College Mission –

- Motivation of the students for education especially Girls for higher education.
- Conduction of various projects for social benefits.
- Upliftment of economically backward class students as well as marginal Students.
- Inculcation of civic responsibilities among students.
- Equip the knowledge with existing needs of society.
- Making a minimum single science graduate student in each family in Yeola Taluka.

#### 6.2 Does the Institution has a management Information System

Yes, institution has the management information system (MIS). For the information system institution has purchased a software “**VRIDDHI**” with the cost of Rs. 58292/-. Meetings are regularly held with representatives of the management. Their suggestions are implemented in financial as well as administrative matters. The management is apprised of the various activities, new developments, achievements of teachers and students as well as student progression through yearly reports from every department, cell and committee. Management representatives make institutional and departmental visits.

#### 6.3 Quality improvement strategies adopted by the institution for each of the following:

##### 6.3.1 Curriculum Development

The need-based curriculum is prepared by the university with the help of expert groups and inviting suggestions from stakeholders such as students, teachers, industry etc. The institute encourages the teachers to participate in the seminar/workshops on curriculum development.

## Teaching and Learning

The teachers use various innovative methods like group discussion, class room seminars, interactive learning etc along with the lecture method. Teachers use interactive method for special level student of all faculties. Institution has provided the basic infrastructure to the teachers and students. The college has separate well equipped auditorium / multipurpose hall with LCD projector, computer etc. Some of the departments have upgraded with LCD projector.

### 6.3.3 Examination and Evaluation

The college has separate well equipped examination department. This department makes plan about evaluation methods for every academic year according to guidelines of Savitribai Phule Pune University. The college conducts tutorials, tests, oral exams and annual examination. The examination department makes the publicity of each examination, test and tutorial through the notice and display the notice on the notice board. Internal exams are conducted on the college level according to the university guidelines. Answer papers are assessed by the concerned teachers in given time limit in the Central Assessment Programme. The Programme of the annual examination is prepared by the University and we follow the guidelines.

### 6.3.4 Research and Development

The college has a research committee which helps to the teachers to make the various proposals like minor and major research project to UGC and BOD. The committee also guides the students to participate in research competitions like *Avishkar*. The management of the college makes various efforts for the professional development of the faculty. Management provokes teachers to attend the seminars as well as workshops, and conferences at state level, national and international level.

### 6.3.5 Library, ICT and physical infrastructure / instrumentation

1. The college library contains a sufficient number of text books, reference books as per the syllabus prescribed by University.
2. Office function computerized with Vridhhi software.
3. As per the syllabus prescribed by University all the required equipment's are purchased and made available to the students.
4. All the infrastructure facilities are provided by the management.

### 6.3.6 Human Resource Management

Faculty and staff positions are filled in keeping with the norms of the S.P. Pune University, Pune and the Government of Maharashtra. When there is delay in filling retirement or leave vacancies, temporary faculties are recruited by the management.

### 6.3.7 Faculty and Staff recruitment

The institution follows the UGC norms for staff faculty recruitment. The institution also follows the rules regarding the recruitment as given by the Government of Maharashtra. Vacancies are advertised in leading newspapers and prescribed norms are strictly adhered to.

### 6.3.8 Industry Interaction / Collaboration

Nil

### 6.3.9 Admission of Students

Savitribai Phule University of Pune norms are strictly followed regarding the admission of students.

### 6.4 Welfare schemes for

Teaching	Credit society, Gratuity, Pension.
Non teaching	Credit society, Gratuity, Pension.
Students	Basic medical facility, insurance for students. Student welfare department is working for students

### 6.5 Total corpus fund generated

Nil

6.6 Whether annual financial audit has been done Yes  No

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	Nil	Yes	Principal
Administrative	No	Nil	Yes	Principal

6.8 Does the University/ Autonomous College declare results within 30 days?

For UG Programmes Yes  No

For PG Programmes Yes  No

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

Being an affiliated college university rules are followed as far as examination procedure is concerned.

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

NA

6.11 Activities and support from the Alumni Association

Institute has alumni association. Meetings of alumni association were organized and suggestions from them were taken into considerations.

#### 6.12 Activities and support from the Parent – Teacher Association

Meetings of Parent – Teacher Association was organized and suggestions from them were taken into considerations.

#### 6.13 Development programmes for support staff

1. Participation in various training programmes which are conducted by University.
2. Participation in refresher, orientation programmes.
3. Participation in seminar, workshop, conference.

#### 6.14 Initiatives taken by the institution to make the campus eco-friendly

- The institution has botanical garden.
- Plastic is banned in the campus.
- Weed from college campus is used to vermicompost project.

## Criterion – VII

### 7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

- Structured transparency in governance was ensured.
- Some faculties organizing excursion tours.
- Competitive exam guidance committee creating awareness regarding competitive examinations.

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

Yes, nearly 70% done as per plan.

7.3 Give two Best Practices of the institution (*please see the format in the NAAC Self-study Manuals*)

1. National anthem
2. Agro services: Use of Bio fertilizers, guidance to farmers
3. Soil analysis

*\*Provided the details in annexure IV*

7.4 Contribution to environmental awareness / protection

1. Environmental studies: subject is compulsory for the second year students.
2. Projects on Environmental study are given to the students.
3. Campus cleanliness through NSS volunteers.
4. No vehicle day

7.5 Whether environmental audit was conducted?

Yes

No

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

## SWOC ANALYSIS

### STRENGTHS:

1. Futurist and committed management.
2. Commitment to execute social responsibility.
3. Sensitizing students about various burning issues through extension activities.
4. 100% value educated teaching, administrative and supportive staff.
5. Equal opportunity to all.

### WEAKNESS:

1. All Classrooms are not ICT enabled.
2. Non availability of financial support from outside.
3. Insufficient funding for overall development.

### OPPORTUNITIES:

1. To strengthen skill development with the help of Sahyadri Agrobiotech, Yeola.
2. To establish branding with quality and value education.
3. To obtain more funds for research projects.

### CHALLENGES:

1. To introduce new vocational and professional courses.
2. Providing skill based graduates through conventional curriculum.

## 8. Plans of institution for next year

- Plan to improve infrastructure facility.
- Improve the Gymkhana facilities.
- Beautification of college campus.
- Library Improvement

Name Dr. Patale Sudam Waman



Signature of the Coordinator, IQAC

Name Dr. Datir Rajkumar Balkrishna


Signature of the Chairperson, IQAC

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**Abbreviations:**

CAS	-	Career Advanced Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE	-	Graduate Aptitude Test
NET	-	National Eligibility Test
PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme
SF	-	Self Financing
SLET	-	State Level Eligibility Test
TEI	-	Teacher Education Institution
UPE	-	University with Potential Excellence
UPSC	-	Union Public Service Commission

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ACADEMIC CALENDER (2017-18)

Sr. No	Month	Week	Particulars	Remarks
1)	<b>JUNE</b>	3 <sup>rd</sup>	*Reopening of the college (15/6/17)	Always decided by university.
			*Admissions open to FY /SY/ TY B.Sc.	Depending upon the results of HSC/ FY/ SY B.Sc.
			*Formation of committees of teachers for functioning curricular & co-curricular activities.	
		3 <sup>rd</sup> and 4 <sup>th</sup>	*Preparation of theory time table for FY /SY/ TY B.Sc.	
			* Preparation for Tree Plantation	
			* Celebration of Yoga day (21 June )	
2)	<b>JULY</b>	1 <sup>st</sup>	* Tree Plantation	
		2 <sup>nd</sup>	*Commencement of FY/SY/TY.B.Sc classes.	Dates are decided by committee.
			*Principal's address to the F.Y.B.Sc class.	Dates are decided by committee.
		3 <sup>rd</sup> and 4 <sup>th</sup>	*Preparation of practical time table for FY /SY/ TY B.Sc. classes	
			*Commencement practical for FY/SY/TY.B.Sc classes.	
			*Inauguration of Science Association.	
			*Meeting of selected candidates from Earn & Learn scheme.	
			* Enrollment of students for N.S.S.	
			* Enrollment of students for Earn & Learn	
		3)	<b>AUGUST</b>	1 <sup>st</sup> and 2 <sup>nd</sup>
*Lectures on Competitive examination.				
3 <sup>rd</sup> and 4 <sup>th</sup>	*Lectures on Debating Competition			Dates are decided by committee.
	*Gathering of Parent-Teacher Association			Dates are decided by committee.
4)	<b>SEPTEMBER</b>	1 <sup>st</sup> and 2 <sup>nd</sup>	*Organizing sport competitions	Dates are decided by committee.
			*Organizing co- curricular activities.	
			*Review of syllabus.	
		3 <sup>rd</sup> and 4 <sup>th</sup>	*Internal examination for S.Y / T.Y.B.Sc	Dates are decided by examination committee.
		5)	<b>OCTOBER</b>	1 <sup>st</sup> and 2 <sup>nd</sup>
*Medical checkup for entry level.				

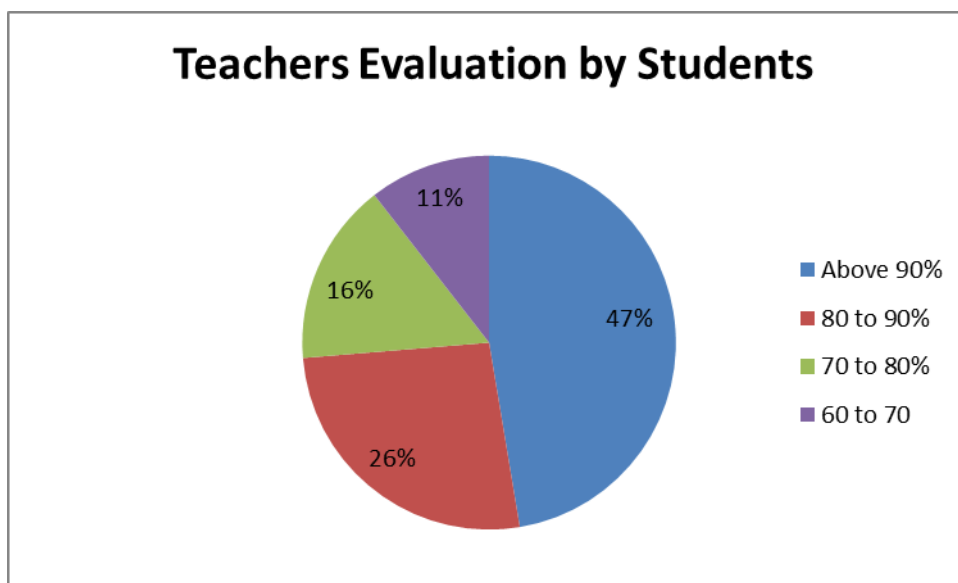
			*Beginning of supplementary examination for F.Y/ S.Y/ T.Y.B.Sc	Dates are always decided by University.
			*Beginning of regular examination for S.Y /T.Y B.Sc.	
			*Celebration Wachen Prerana din.	
		3rd and 4th	* Diwali Vacation (15/6/17 to 18/10/17)	Dates are always decided by University, as per university circular.
6)	NOVEMBER	3rd and 4th	*Reopening of college (13/11/17 to 30/4/18)	As per university circular
			*Internal examination for F.Y.B.Sc.	
			*Resumption of theory & practical	
			*Soft skill development programme.	
7)	DECEMBER	1st and 2nd	*Arranging lectures of various committees.	Dates are decided by committee.
		3rd and 4th	*N.S.S.Camp	Dates are decided by committee
8)	JANUARY	1st and 2nd	* Organization of one day workshop by Ladies Welfare Committee	Dates are decided by committee.
			* Annual Sport Competitions	Dates are decided by committee.
			* Organization of lectures by various Committees.	
			* Lectures on Competitive examination.	
			*Submission of university examination forms.	
		*Akangsha competition examination.		
3rd and 4th	*Excursion Tour	Dates are decided by committee.		
	*Debating competition on various subjects.			
9)	FEBRUARY	1st	*Cultural activities & Prize distribution.	
			* Review of syllabus.	
			*Celebration of university foundation day (10 Feb.)	
		2nd and 3rd	*Internal examination for F.Y/ S.Y./T.Y.B.Sc.	Dates are decided by examination committee.
			*Convocation ceremony	Dates are decided by university.
		4th	*Revision of syllabus	
*Celebration of Science day (28 Feb.)				
10)	MARCH	1st and 2nd	*Celebration of Women day ( 8 March)	Dates are always decided by university.
			* F.Y./S.Y/T.Y.B.Sc. practical examination	Dates are decided by University.
		3rd and 4th	*F.Y.B.Sc annual theory examination.	Dates are always decided by University.
			*Beginning of supplementary examination for S.Y/T.Y.B.Sc	Dates are always decided by University.

11)	<b>APRIL</b>	2nd and 3rd	*Beginning of regular examination for S.Y /T.Y B.Sc.	Dates are always decided by University.
		4th	*F.Y.B.Sc. C.A.P.	Dates are decided by examination committee.
			*Conclusion of academic year (2017-18) [30/4/18 ]	As per university circular.

**Teacher’s Evaluation Report**

Teacher’s evaluation by students was held in the academic year 2017-2018. The analysis of the teacher’s evaluation is as below:

Sr. No.	Evaluation in percentage	No. of teachers	Grade
1	Above 90%	9	A++
2	80 to 90%	5	A+
3	70 to 80%	3	A
4	60 to 70	2	B++



**1. Agro services: Use of Bio fertilizers, guidance to farmers.**

**Goal:**

1. To change the attitude of farmers for using the bio fertilizers.
2. To popularize the use of bio fertilizers among the farmers
3. To familiarize the farmers about hazardous effects of chemical fertilizers.

**The Context:**

Our college is located in the rural area where farming is the main occupation. The farmers cultivate various seasonal crops such as corn, onion, cotton, pulses and cereals along with leafy vegetables. The crops are seriously affected by use of chemical fertilizers and have adverse effect on the growth and productivity of crop. To overcome such problem use of bio fertilizer is helping the farmers to increase the soil fertility and crop productivity.

**Practice:**

1. Teachers of Department of Botany are involved in creating awareness among farmers to use bio fertilizers.
2. In both Kharip and rabbi season the teacher and final year students arrange the demonstration Programme on application of bio fertilizers in the field of farmers, vicinity to Yeola.
3. Teacher gives information of adverse effect of chemical fertilizers and thereby importance of bio fertilizers.

**Evidences of Success:**

It has helped to farmers.

**Problem encountered and resources required:**

No problem has been encountered.

**2. Soil analysis**

**Goal:**

1. To provoke the farmers to analyse their field soil.
2. To popularize the benefits of soil testing in crop cultivation among the farmers
3. To familiarize the farmers about how to maintain the health of soil.

**The Context:**

Majority of peoples in vicinity of college location are farmers. Due to lack of knowledge of soil nutrients essential for plant growth they never test the soil and continuously apply chemical fertilizers. It results into conversion of fertile soil to alkaline or acidic soil. To overcome this problem, soil analysis is suggested to farmers which helps farmer to decide cropping pattern and fertilizer amendment.

**Practice:**

- a. Teachers of Department of chemistry are involved in creating awareness among farmers to analyse the soil.
- b. Soil samples are collected from various farmers by final year Chemistry students.
- c. Soil analysis is collectively done by Sahyadri Agro Biotech and chemistry department.
- d. Calibration and interpretation of results are given to farmers
- e. Recommendation of fertilizers based on soil testing results.

**Evidences of Success:**

It has helped to farmers.

**Problem encountered and resources required:**

No problem has been encountered