

Shri Chhatrapati Shivaji Mahavidyalaya, Shrigonda. 413 701 (M.S.)

The Annual Quality Assurance Report (AQAR) Academic Year 2017-18

Part – A

Daund – Jamkhed Road,

Shivajinagar, Shrigonda.

Shri Chhatrapati Shivaji Mahavidyalaya

1. Details of the Institution

1.1 Name of the Institution

1.2 Address Line 1

Address Line 2

City/Town

State

Maharashtra

Ahmednagar

Pin Code

413701

Institution e-mail address

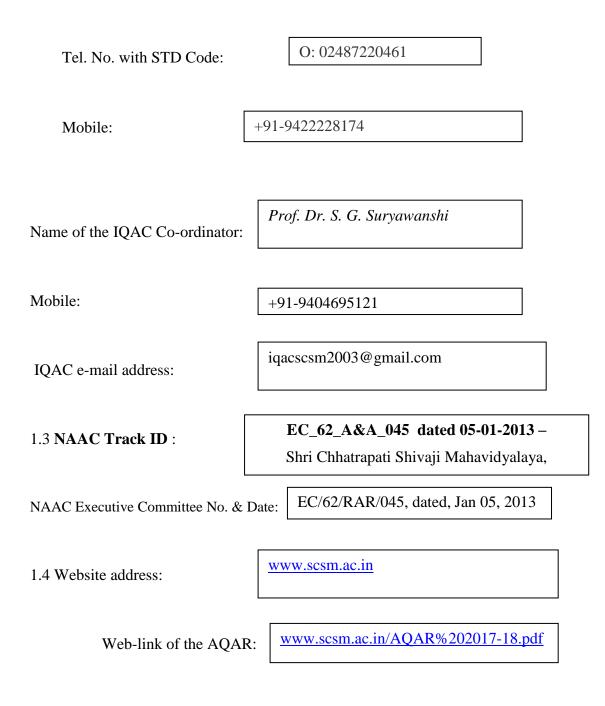
scsm_shrigonda@rediffmail.com

Contact Nos.

O: 02487220617

Name of the Head of the Institution:

Dr. E. T. Khandve



1.5 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	B^+		2004	
2	2 nd Cycle	В	2.51	2012	Jan 05, 2013- Jan 04, 2018

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

10 Dec 2003

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

2017-18

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC

- i. AQAR 2012-13 submitted to NAAC on 30-09-2013
- ii. AQAR 2013-14 submitted to NAAC on 25-08-2016
- iii. AQAR 2014-15 submitted to NAAC on 25-08-2016
- iv. AQAR 2015-16 submitted to NAAC on 11-04-2017
- v. AQAR 2016-17 submitted to NAAC on 28-04-2018

1.9 Institutional Status

University	State Central Deemed Private	
Affiliated College	Yes 🖌 No	
Constituent College	Yes No	
Autonomous college of UGC	Yes No	
Regulatory Agency approved I	nstitution Yes 🖌 No	
(eg. AICTE, BCI, MCI, PCI, N	CI)	
Type of Institution Co-education	ion 🖌 Men Women	
Urban	Rural Tribal	
Financial Status Grant-	in-aid UGC $2(f)$ VGC $12B$	
Grant-in-a	id + Self Financing 🗸 Totally Self-financ	
1.10 Type of Faculty/Programme		
\checkmark		
AQAR 2017-18		Page

Arts Science 🖌 Commerce 🖌 Law 🗌 PEI (Phys Edu)										
TEI (Edu) Engineering Health Science Management										
Others (Specify) Computer Studies										
1.11 Name of the Affiliating University	Savitribai Phule Pune University (Formerly University of Pune)									
1.12 Special status conferred by Central/ State	Government UGC/CSIR/DST/DBT/ICMR etc									
Autonomy by State/Central Govt. / Univer	rsity									
University with Potential for Excellence	UGC-CPE									
DST Star Scheme	UGC-CE									
UGC-Special Assistance Programme	DST-FIST 🗸									
UGC-Innovative PG programmes	Any other (<i>Specify</i>									
UGC-COP Programmes										
2. IQAC Composition and Activities										
2.1 No. of Teachers	08									
2.2 No. of Administrative/Technical staff	03									
2.3 No. of students	01									

2.4 No. of Management representatives	01
2.5 No. of Alumni	01
2. 6 No. of any other stakeholder and	02
community representatives	
2.7 No. of Employers/ Industrialists	00
2.8 No. of other External Experts	01
2.9 Total No. of members	15
2.10 No. of IQAC meetings held	04
2.11 No. of meetings with various stakeholder:	No. 05 Faculty 04
Non-Teaching Staff Students 01	Alumni 00 Others 00
2.12 Has IQAC received any funding from UG	C during the year? Yes 🖌 No
If yes, mention the amount 3,00,0	00
2.13 Seminars and Conferences (only quality re	elated)
(i) No. of Seminars/Conferences/ Worksh	nops/Symposia organized by the IQAC
Total Nos. 0 International	National State Institution Level
(ii) Themes NA	
2.14 Significant Activities and contributions m	ade by IQAC
Encouraging and Motivating faculty for	or increased use of ICT in teaching and learning
process.	
 Encouraging and Motivating faculty for travel schemes. 	or applying minor research project, workshops and

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						
1. Motivating faculty to improve the	1. Most of the department are						
teaching-learning process.	using ICT .						
2. Motivating faculty for applying	2. Minor: 03, Major:01						
minor research project, workshops	Workshop:03						
and travel schemes.	3. Number of books						
3. To enrich library.	purchased, subscription to						
	e-journals.						
4. To encourage students for building	4. Training through soft skill						
their for personality development.	development.						
	5. DST-FIST Project						
5. DST-FIST Project	implementation						
* Attach the Academic Calendar of the yea	er as Annexure.						
2.15 Whether the AQAR was placed in statutory body Yes 🖌 No							
Management Syndicate Any other body 🗸							

Provide the details of the action taken

Approval taken for the submission of AQAR (Academic Year 2016-17) from the IQAC and planning board.

$\operatorname{Part} - \operatorname{B}$

Criterion – I

<u>1. Curricular Aspects</u>

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	01	01	0	0
PG	03	0	03	0
UG	09	0	02	0
PG Diploma	0	0	0	0
Advanced Diploma	0	0	0	0
Diploma	0	0	0	0
Certificate	0	0	0	0
Others	0	0	0	0
Total	13	01-	05	

Interdisciplinary	0	0	0	0
Innovative	0	0	0	0

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

Pa	attern	Number of programmes
Ser	mester	07
Tri	mester	NA
A	nnual	02
1.3 Feedback from stakeholders*Alumni (On all aspects)	Parents	Employers ✓ Students ✓
AQAR 2017-18		✓ P

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

Attached annexure-I

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

No

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

No

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Γ	Fotal	Asst.	Associate	Professors	Others
		Professors	Professors		
3	33	15	15	02	01

2.2 No. of permanent faculty with Ph.D.

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
	05	10	00	00	00	00	Nil	Nil	05	10
2.4 No. of Guest and Visiting faculty and Temporary faculty 08 02 14										

11

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level	Regional level
Attended	06	18	18	01
Presented papers	08	04	04	00
Resource Persons	00	00	00	00

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

▶ Use of ICT tools including Power Point Presentation, use of audio-visual aids like NPTEL.

Group Discussions, Seminar, Video clips, software and workshop.

the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

Continuous evaluation of the students

2.8 Examination/ Evaluation Reforms initiated by

2.7 Total No. of actual teaching days during this academic year:

192

2.9 No. of faculty members involved in curriculum:	02	Nil	01	
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AQAR 2017-18

restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

2.10 Average percentage of attendance of students:

86.21

2.11 Course/Programme wise distribution of pass percentage :

Title of the	Total no. of students	Division					
Programme	appeared	Distinction %	I %	II %	III %	Pass %	
B. A. History	27	09	00	02	00	11	
B. A. Geography	26	05	13	00	00	18	
B. A. Economics	13	03	02	03	01	09	
B. A. English	07	00	01	02	01	04	
Commerce	79	10	23	10	02	45	
B.Sc. Electronics	05	04	00	00	00	04	
B. Sc. Chemistry	55	10	15	00	00	25	
B. Sc. Physics	17	12	05	00	00	17	
B. Sc. Computer	16	01	07	00	00	08	
Science							
B. C. A.	12	00	05	03	00	08	
M. A. History	38	11	13	07	00	31	
M. A. Economics	10	03	02	01	00	06	
M. Sc. Chemistry	19	01	09	00	00	10	

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

- [1] Execution of feedback
- [2] Organizing workshop
- [3] Executing departmental and official annual quality assurance report
- [4] organizing ICT lectures for Non-teaching employees
- [5] API–PBAS
- 2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	04
UGC – Faculty Improvement Programme	00
HRD programmes	04
Orientation programmes	01
Faculty exchange programme	00
Staff training conducted by the university	00
Staff training conducted by other institutions	00
Summer / Winter schools, Workshops, etc.	00
Others	

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	31	05	Nil	02
Technical Staff	03	01	Nil	Nil

Criterion – III

3. Research, Consultancy and Extension

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

- IQAC encouraged the teachers to present papers International, national, state level seminars, conferences and workshops.
- IQAC encouraged the teachers to undertake major /minor research projects sponsored by BCUD,UGC, DST.
- IQAC also stimulated the teachers for paper publication in journals, and book writing.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number				
Outlay in Rs. Lakhs				

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number		02		
Outlay in Rs. Lakhs		415000/-		

3.4 Details on research publications

	International	National	Others
Peer Review Journals	06	01	
Non-Peer Review Journals	01	04	
e-Journals			
Conference proceedings	02	08	

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 Received
Major projects	I Cai	Tunung Agency	salicitolieu	Keceiveu
Minor Projects	2016-18	UGC, WRO, Pune	415000/-	95000/-
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) Young Scientist Travel Grant Scheme	2017-18	BCUD, Savitribai Phule Pune University, Pune	100%	82000/-
Total				

3.7 No. of books published i) With ISBN No.

01

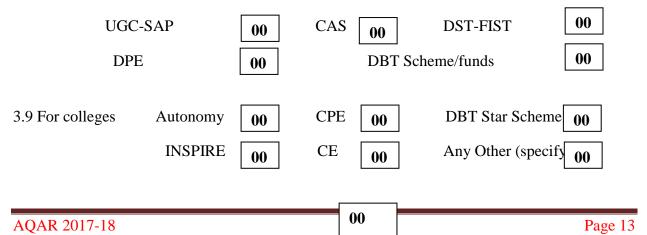
978-1-329-53970-9

Chapters in Edited Books **00**

ii) Without ISBN No.

1

3.8 No. of University Departments receiving funds from



3.10 Revenue generated through consultancy

3.11 No. of conferences /workshop organized by the Institution:

Level	International	National	State	University	College
Number		01	04		
Sponsoring		BCUD,	BCUD,		
agencies		Savitribai	Savitribai		
		Phule	Phule Pune		
		Pune	University,		
		University,	Pune		
		Pune			

3.12 No. of faculty served as ex	xperts, chairperso	ns or 1	resource per	sons	01			
3.13 No. of collaborations:	International	00	National	00	An	y other	00	
3.14 No. of linkages created du	ring this year	0]					

3.15 Total budget for research for current year in lakhs :

From Funding agency	227000/-	From Management of University/College	100000/-
Total			

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	00
	Granted	00
International	Applied	00
	Granted	00
Commercialised	Applied	00
	Granted	00

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
	00	01	00	00	00	00

04

3.18 No. of faculty from the Institution who are Ph. D. Guides

AQAR 2017-18

and students registered under them 06
3.19 No. of Ph.D. awarded by faculty from the Institution 02
3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)
JRF 00 SRF 00 Project Fellows 0 Any other 00
3.21 No. of students Participated in NSS events:
University level 00 State level 00
National level 00 International level 00
3.22 No. of students participated in NCC events:
University level 00 State level 01
National level 05 International level 00
3.23 No. of Awards won in NSS:
University level 00 State level 00
National levelInternational level00
3.24 No. of Awards won in NCC:
University level 00 State level 00
National level 00 International level 00
3.25 No. of Extension activities organized
University forum 04 College forum 08
NCC 03 NSS 03 Any other

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

> Department of Statistics & Mathematics

[1] Madhava Mathematics Competition in collaboration with Department of Mathematics, SP College, Pune and NBHM organized by TIFR, Mumbai.

[2] Dr. M. H. Lohgaonkar attended International level conference on Mathematics trends and development (ICMTD17) organized by Egyptian Mathematical Society, Cairo, Egypt, during 28-30 December, 2017. 100% finance sanctioned by BCUD, Savitribai Phule Pune University, Pune.

Department of Chemistry

[1] University level Seminar on "Advances in Drug Discovery & Drug designing" held on January 27-28, 2016, Sponsored by BCUD, Savitribai Phule Pune University.

[2] Industrial training programme for P. G. Students.

[3] Soil testing.

> N.S.S. & N. C. C.

[1] Long march on AIDS awareness & Road Safety Week.

[2] Voter counselling, Voter registration & responsibility of voter.

[3] Long march on Road Safety Week.

> Department of Physical Education.

[1] Four students participated and awarded medal at state and National level each.

> Department of Student welfare.

[1] College conducted girls health checkup camp in conjunction with government hospital.

- [2] Mobile repairing workshop
- [3] Personality development workshop

Criterion – IV 4. Infrastructure and Learning Resources

Facilities	Number	Existing	Newly created	Source of Fund	Total
Campus area		16.5 acres	00	00	16.5 acres
Class rooms		2039.49 Sq. mtrs	00	00	2039.49 Sq. mtrs
Laboratories	5	1951.14 Sq. mtrs	00	00	1951.14 Sq. mtrs
Seminar Halls	3	960 Sq. feet	00	00	960 Sq. feet
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	6 Computers		Automatic weather station - 01	UGC	33000
Value of the equipment purchased during the year (Rs. in Lakhs)			1060251	UGC & BCUD, Savitribai Phule Pune University	
Others (Library) Research lab	1				

4.1 Details of increase in infrastructure facilities:

4.2 Computerization of administration and library

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- Library is computerized. Presently 18 Computers are used for library administration and library services. SOUL 2.0 library management software (designed and distributed by INFLIBNET an IUC of UGC) is in use.
- Internet facility is available on two PC. Library is the member of UGC-INFONET consortia in which around 3829 e-journals are available.

4.3 Library services:

	Existing		Newly	v added	Total		
	No.	Value	No.	Value	No.	Value	
Text Books	30904	2195961	1442	219133	33346	2415094	
Reference Books	8659	2184893	158	80340	8817	2265233	
e-Books	80409	5000	Nil	Nil	80409	Nil	
Journals	92	33594	Nil	Nil	92	33594	
e-Journals	3829	5000	Nil	Nil	3829	5000	
Digital Database	Nil	Nil	Nil	Nil	Nil	Nil	
CD & Video	155	37819	Nil	Nil	155	37819	
Others (specify)	2206	Nil	Nil	Nil	2206	Nil	

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depar tments	Others
Existing	6		yes					
Added								
Total								

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

- \succ Internet connectivity to some students and all staff members.
- Through Active board & LCD Projector faculties are teach to students.
- > E- Journals and ICT training program for Teaching and non teaching staff.
- > All students and faculty have access to internet.

4.6 Amount spent on maintenance in lakhs :

i) ICT

1.40

Student Support and Progress			
	Cri	terion – v	1
Total:		19.40	
iv) Others			
iii) Equipments		18	
ii) Campus Infrastructure	and facilities	00	

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

Orientation of Academic, Administrative and Library staff regarding provision of various students support through following ways.

- > Displays of Notices regarding various Scholarships and Free-ships.
- > Running of Centre for Competitive Examination.
- > Motivated the girl students to participate in various sports.
- Organizing common lecture and guided them on various schemes in the college and university.
- ➢ Workshops organized on disaster management.
- Organization voter's awareness rally.
- At the time of commencing college we gathered students and guided them on various schemes of different regularities conducted by the college.

5.2 Efforts made by the institution for tracking the progression

▶ Use of informal methods like personal communications and alumni association.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
1231	146	12	00

(b) No. of students outside the state

00

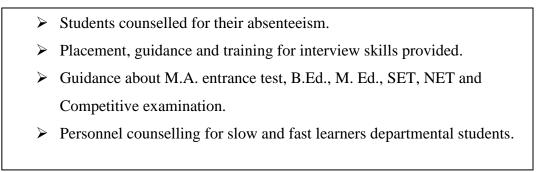
(c) No. of international students

No %

00

			-	· ·				Ŭ		
Men	00	00		N 0	0 00	Wom	en			
		Last Ye	ear				,	This Ye	ar	
General SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
776 97	16	486	02	1377	815	97	15	475	02	1404
Demand ratio 1:2 Dropout % 5.4 Details of student support mechanism for coaching for competitive examinations (If any) [1] S. P. Pune university department of Chemistry every year organizes Chemiad competitions for first year students to identify talent in Chemistry. Every year department support first year B. Sc. Students to appear for this competitions. [2] MPSC lectures implemented for preparation for competitive examinations. [3] 65 students participated for coaching of competitive examination.										
No. of students beneficiaries 80										
5.5 No. of stud	ents o	qualifie	d in these exa	aminatio	ons		_	_		
NET	01	SET	T/SLET 0	0 GA	TE	00	CA	T	00	
IAS/IPS etc	00	St	ate PSC 0	0 U	PSC [00		Others [11	

5.6 Details of student counselling and career guidance



No. of students benefitted



5.7 Details of campus placement

		Off Campus	
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
01	10	10	00

5.8 Details of gender sensitization programmes

 Organized common lecture on Women's day.
 Strengthening the committee to deal with cases of violence and sexual harassment by involving more women members.
 Observation of Women's Day by guest lectures, interactive session and appreciation

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events 05 National level 02 00 State/ University level International level Zonal level 00 No. of students participated in cultural events State/ University level National level International level 0 00 5.9.2 No. of medals /awards won by students in Sports, Games and other events Sports : State/ University level National level International level 01 02 00 00 00 00 Cultural: State/ University level National level International level 5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	00	00
Financial support from government	445	3633395
Financial support from other sources	00	00
Number of students who received International/ National recognitions	00	00

5.11 Student organised / initiatives

Fairs	: State/ University level	National level	International level
Exhibition	a: State/ University level Yes	National level	International level
5.12 No. of social initiatives undertaken by the students: 05			
5.13 Major grievances of students (if any) redressed:			

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

- ▶ Vision and goal of the college is in tune with Shri Chhatrapati Shivaji Shikshan Sansta.
- Policy decisions in consultation with various committees to monitor the performance, management, functions etc. are in place

6.2 Does the Institution has a management Information System

Yes. Institution has a management Information System.

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

6.3.1 Curriculum Development

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- Curriculum as per the norms of BOS, University.
- > Regular revisions of syllabi as per the need of the industry.
- > Curriculum enrichment via feedback from stake holders.
- > Implemented of CBCS on colleges as per norms of University.
- > Faculty participated in regular curriculum development

6.3.2 Teaching and Learning

- Adopting holistic educational approach
- Creative learning methods, students' projects and e-learning Pedagogies.
- ➢ Use of ICT technique for effective teaching.
- > Teaching plans are recorded as daily teaching diaries.
- > At the beginning of lecture, the bridge course of each subject are taught.
- Also co-curricular activities like guest lectures, student seminars and other assignment work by the students' conducted by the respective departments
- The programmes are carefully structured to carry the students from the introductory to advanced level, in terms of both course content and study skills.

6.3.3 Examination and Evaluation

- Photo copies of answer books are provided to applicants on demand.
- College conducted continuous assessment to judge their proficiencies and weeknesses
- Students' performances are discussed in classrooms in order to update their subject comprehension.
- Evaluation by the University through centralized examination system viz. semester for science and annual system for Arts & Commerce

6.3.4 Research and Development

- Conferences, workshops, seminars, etc. organised for inculcating research environment among faculties.
- > One major and three minor project are ongoing.
- > Published two research paper in international and one in national peer review journal.
- > Faculty attends conferences and workshops and presented their papers.
- > Participation in international, national and state level conference

6.3.5 Library, ICT and physical infrastructure / instrumentation

- Good collection of resources including e-resources for teaching which increased distinction outcome.
- ▶ Reading hall is open for 10 hours for students.
- Thirty percent department has LCD facilities and remaining department are using common LCD as per need.
- College has a staff room, Separate common rooms for boys and girls, vehicle parking area, canteen.
- ➢ Girls hostel with more than 350 capacity existed.
- Sports facilities for football, volley ball, badminton court and athletics are available besides having indoor facilities for chess, carom, badminton and table tennis.

6.3.6 Human Resource Management

- College encourages teachers to attend orientation, refresher
 - courses and also seminars, workshop and conferences.
- > IQAC collects PBAS for each academic year and scrutinized.

6.3.7 Faculty and Staff recruitment

Promotion under CAS of teaching non -teaching staff as per the University, UGC and government rules and also for newly recruited.

6.3.8 Industry Interaction / Collaboration

- > Organizing study tour for students and faculty to industries.
- > Inviting industries for campus interviews and placements.

6.3.9 Admission of Students

- The entire admission process is governed by the reservation policy of state government and university.
- Merit based admission process is followed in these courses.

6.4 Welfare schemes for

Teaching	Minor Research project scheme,	
	Research promotion scheme.	
	Emergency financial support, medical reimbursement	
Non -teaching	Emergency financial support, medical reimbursement	
Students	Earn and Learn, group insurance	

6.5 Total corpus fund generated

0		

6.6 Whether annual financial audit has been done: Yes Ves No

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

Audit Type	External		Inte	Internal	
	Yes/No	Agency	Yes/No	Authority	
Academic	No		No		
Administrative	No		No		

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?

> Examination Reforms implemented by the University.

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

NA

AQA

6.11 Activities and support from the Alumni Association

- Alumni encouraged for closer interaction and cooperation with the college.
- > Assist the administration in monitoring the regularity of students.

6.12 Activities and support from the Parent – Teacher Association

Informal parent teaching meetings are conducted in college for understanding student support related issues and disciplines.

6.13 Development programmes for support staff

Organised training for teaching & non -teaching staff.

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

Use of e-notices to save papers, tree plantation, tree adoption scheme.

Criterion – VII

7. <u>Innovations and Best Practices</u>

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

- Organised training of computer and administrative work awareness for newly recruited employees.
 - ➢ Use of e-notices to save papers, tree plantation, tree adoption scheme.
 - > Organised training for teaching & non -teaching staff.
- 7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

Plan of Action	Achievements
 Motivating faculty to improve the teaching-learning process. Motivating faculty for applying minor research project, workshops and travel grant schemes. To enrich library. 	 Most of the department are using ICT. Minor: 03, Major:01 Workshop:03 Number of books purchased, subscription to
 To encourage students for building their for personality development. Building construction for library Student with industrial training benefited for the placement. 	 e-journals. 4. Training through soft skill development. 5. Building construction has completed. 6. Student with industrial training benefited for the

placement.

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

- College organizes educational tours and excursion.
- Blood donation camp organized by students.
- ➢ Career Guidance
- > Parent meet.
- College provides fund to conduct Seminar & Workshop.

Provide the details in annexure (annexure need to be numbered as i, ii,iii)

7.4 Contribution to environmental awareness / protection

\triangleright	Clean college and green college programme.		
\succ	Tree Plantation and conservation with the help of NCC, NSS &		
	Environment Students.		
\triangleright	Chemical disposal		
\triangleright	Awareness about reduction, reuse and recycling (RRR) of wastes		
hether e	environmental audit was conducted? Yes No		

7.5 Whether environmental audit was conducted? Yes

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

Strengths:

- > The college has reasonably good amount of land with best possible environment for future planning and development.
- > The college is catering to the higher educational aspirations of all sections of rural community.
- > Excellent discipline and good academic result of the students.
- Participatory governance.

- > All staff gathered for academic forum.
- Continuing research activity
- > Motivates to students for project in national laboratories
- Teaching , non-teaching faculty and student of the department share very warm relationship which include a lot of cooperation and understanding. Students have often appreciated the concern mentoring.
- Continuous professional development
- > Modern goal based teaching learning methodologies
- > Mentoring of students on career, academic and personal issues.
- Students, both present and past: Majority of the students are intelligent, sincere and motivated, they are keen to learn the principles of Statistics. They are extremely cooperative and help in the organization of several departments co-curricular activities.

Weaknesses:

- Lack of consultancy services.
- > Lack of collaborations with state, national and international agencies.
- Majority students with rural backgrounds resulting in lack global perspective, which results in lower motivational deficiency for hiring and lack of updated knowledge.
- A decrease in the academic quality of students entering the department: as students have a greater attraction to professional courses as compared to pure science ones.

Opportunities:

- Starting of a few self –financing courses at UG and PG level.
- Strengthening the student's / alumni's feedback process by systemizing it online through newly installed servers.
- > Introduction of value added courses in Entrepreneurship, Personality

development, etc.

- Scope for making teaching –learning process more interactive with ICT.
- > Interdisciplinary work
- Savitribai Phule Pune University, Pune will provide large amount of grant for the research purpose for the college teachers.

Threats:

Located in a remote area college faces communication challenges.

- > Maintaining the inclusive image of the institution.
- > Development of English language for communication skill of the students.
- Academic programmes like Biotechnology, Microbiology, Sociology, Women studies and Biostatistics.
- > To Provide quality UG teaching with publication based research
- To provide Quality education that prepares students for a global work environment with the existing faculty workload, finance and space

7. <u>Plans of institution for next year</u>

- > Organize workshops, conferences and seminars.
- ➢ Increase more number of research publications.
- Increase quality research publications.
- Organize Science day as a big event
- ➢ National seminar
- Career guidance for students
- Separate instrumentation laboratories
- Submission of Ph. D. thesis of minimum one student

Dr. M. H. Lohgaonkar	Prof. Dr. S. G. Suryawanshi	Dr. E. T. Khandve
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Secretary, IQAC

Coordinator, IQAC

Chairperson, IQAC