

Academic Year: - 2015-16
Criterion I: Curricular Aspects

1.1: Details about Academic Programmes:

Level of the Programme	Number of existing Programmes	Number of programmes added during the year 2015-16	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	02	--	02	--
PG	09	--	09	--
UG	04	--	03	--
PG Diploma	--	--	--	--
Advanced Diploma	--	--	--	--
Diploma	--	--	--	--
Certificate	01 (Journalism and IT)	04	05	--
Others	--	--	--	--
Total	16	04	19	--
Interdisciplinary	01	--	01	--
Innovative	--	--	--	--

Table 1.1 a: Name of existing academic programmes:

Sr. No.	Level of the Programme	Name of existing Programmes	Name self-financing programmes
1)	Doctor of Philosophy (Ph. D.)	Science: 1) Chemistry 2) Botany	Science: 1)Chemistry 2) Botany
	Post	A) Arts: 1) Marathi, 2) Hindi 3)	A) Arts: 1) Marathi, 2) Hindi 3)

2)	Graduate (PG)	Geography and 4) English	Geography and 4) English
		B) Science: 1) Organic Chemistry, 2) Analytical Chemistry 3) Computer Science and 4) Physics	B) Science: 1) Organic Chemistry, 2) Analytical Chemistry 3) Computer Science and 4) Physics
		C) Commerce: Commerce	C) Commerce: Commerce
	Under Graduate (UG)	A) Arts: 1) Marathi, 2) Hindi, 3) English, 4) History, 5) Political Science, 6) Economics and 7) Functional English	--
		B) Commerce	--
		C) Science: 1) Botany, 2) Chemistry, 3) Physics, 4) Computer Science 5) Mathematics 6) Zoology (Subsidiary) and 7) Statistics (Subsidiary)	1) Computer Science 2) Mathematics
		D) BCA:	BCA
3)	Certificate Course	1) Journalism and IT 2) Nursery management and Horticultural Practices 3) Communication Skill in English 4) German Language and 5) Modi lipi	1) Journalism and IT 2) Nursery management and Horticultural Practices 3) Communication Skill in English 4) German Language and 5) Modi lipi
4)	Interdisciplinary	Environmental Awareness	Compulsory to second year of undergraduate courses.

The self-financing programmes do not differ from other programmes with reference to admission, curriculum, teacher qualification and salary etc. The fee structure for the self financed programmes is as per the fee pattern approved by Savitribai Phule University of Pune and Government of Maharashtra.

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

a) Choice Based Credit System (CBCS) b) Core options c) Elective options d) Add on courses e) Interdisciplinary courses f) Flexibility to the students to move from one discipline to another g) flexibility to pursue the programme with reference to the time frame (flexible time for completion)

In all the UG and PG courses fair amount of flexibility is provided within the limitation of an affiliated college as per the norms of the affiliating University. The Choice Based Credit System (CBCS) is available to M. Sc., M. Com and M. A. program. The academic program includes a variety of core option and elective options to the students. In Arts Faculty there are seven subjects at the specialization. There are elective options at second year. The commerce stream posses twelve elective options. In science stream there are four subjects at specialize level and computer science from first year to third year is available for students. Sufficient elective options are available.

The career oriented courses like Journalism and I.T., M.S.-CIT, soft skill development programmes, Nursery management and Horticultural Practices, Communication Skill in English, German Language and Modi lipi are available for personality development for students.

The course in environmental awareness is an interdisciplinary course. Students from Science and Commerce discipline can move to Arts discipline. The students have flexibility to pursue the program as per the time frame stipulated by Savitribai Phule Pune University.

(ii) Pattern of programmes:

Pattern	Number of Programmes
Semester	17
Trimester	--
Annual	10

Under graduate level Arts and Commerce faculty have annual programmes. Doctor of Philosophy (Ph. D.) is having perennial programme. Under graduate Science and Computer application, Post graduate. (Marathi, Hindi, Geography, English, Organic and analytical chemistry, Computer science, Physics and Commerce) have semester pattern.

1.3: Feedback from Stakeholders:-

* Alumni Feedback:

Inputs as part of feedback are taken from alumni whenever they visit the campus for various programmes.

- **Parents Feedback:** Oral and written feedback are taken from parents during parent meet and whenever they visit the college.
- **Students Feedback:**

Feedback obtained from students at the end of academic year from standard format. Feedback is also collected by the respective mentors. At the end of semester result analysis is also taken a part of feedback process.

- **Employers Feedback:**

Feedback is collected from the employers and industries during the placement interviews and also during industry visit.

- **Academic Peers Feedback:**

The feedback is collected from the external examiner, expert, invited for guest lecturer and industry experts.

Feedback from alumni, parents, employers and students are obtained. Formal feedback in the form of feedback forms are taken. Suggestion boxes are kept in office, library, reading room and Gymkhana. The alumni and parents register their feedback verbally as well as in written communications. During the academic year, community members also register their feedback on curriculum and functioning of the college during different formal and non-formal meets.

Feedback Analysis:-

There is separate feedback committee in the college which includes teaching and an office staff. The feedback committee analyses the feedback and the suggestions are discussed with head of the departments and principal. The necessary steps and measures are taken on the feedback. Feedbacks are also communicated to the management. Teachers communicate their suggestions to respective board of studies and in the syllabus restructuring workshops.
(Annexure I & II)

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

The syllabus revision generally takes place after three years. The revision in the syllabus is based on feedback from stakeholders and to incorporate new trends and developments in the particular subject. Presently college has no much flexibility to develop and restructure the curricula because it is an affiliated college. The curriculum development and restructuring is generally controlled by Savitribai Phule Pune University. During the restructuring of curricula, guidelines of U.G.C and State Counsel of Higher Education are followed.

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

University Grants Commission has sanctioned career oriented certificate courses in English (Communication Skill in English) and Botany (Nursery

Management and Horticultural Practices), German Language and Modigliani certificate courses introduced during the academic year 2015-16.

Criterion – II

Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
33	22	10	01	Nil

2.2 No. of permanent faculty with Ph.D.

18

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
00	08	00	03	00	00	00	00	00	11

Temporary

Guest	Visiting	
Nil	Nil	54

2.4 No. of Guest and Visiting faculty and Temporary faculty

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	34	30	15
Presented	18	89	15
Resource Persons	02	10	01

2.6 Innovative processes adopted by the institution in Teaching and Learning

- Student seminars & viva – voce.
- Need based lectures & workshops with the help of Industry Personals
- Use of charts & models while delivering lectures.
- Excursion & field visits to observe habit & habitat.
- Use of preserved specimens & dissected parts.
- Demonstrations are organized to understand the concept.
- E-notes ,E-books- journals made available to students through E-library.
- PPT's of renown Experts made available to students.
- OHP transparencies , top sheets made available to students .
- How to sketch Figures & Diagrams – workshops.
- In order to understand the concept in the concerned subjects, the topics in that subjects are taught by the expert teachers collectively i.e. team teaching.
- For studying the concepts in various subjects, reference books are made easily available in the concerned departments.
- Special Coaching/Guidance Scheme is adopted for advanced and slow learners.
- Through funds created by Institution and teachers, some economical support is given to the economically backward and needy students for continuing their education
- For all round personality development, in the College, activities are soft skill programme, karate training, self defense scheme, news paper-Yuva Chetana, Annual Magazine -Chetana.
- Physically disabled students are given special treatment in filling the admission and Examination form.
- Xerox facility is available in the central library.
- Pure and clean drinking water facility is made available in the Reading Hall.
- M-OPAC facility to the college teachers are provided for getting arrival of new books in the central library.
- In order to understand the concept in the concerned subjects, the topics in that subjects are taught by the expert teachers collectively i.e. team teaching.
- For studying the concepts in various subjects, reference books are made easily available in the concerned departments
- For all round development of students, well equipped gymnasium and sports facilities are available.
- German Language Coerce , Modi Lipi Coerce.

2.7 Total No. of actual teaching days
During this academic year

240

2.8 Examination/ Evaluation Reforms initiated by
The Institution (for example: Open Book Examination, Bar Coding,
Double Valuation, Photocopy, Online Multiple Choice Questions)

- | |
|--|
| <ul style="list-style-type: none">• Periodical tests.• Bar-coding for answer book.• Credit based evaluation system• Online registration system.• In time evaluation process and declaration of results.• Photocopy of answer sheet.• Multiple Choice |
|--|

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

	Workshop	Restructuring	Revision
Syllabus			

01

02

01

2.10 Average percentage of attendance of students

79

2.11 Course/Program me wise Distribution of pass percentage:

Title of the Programme 2015-2016	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
T.Y.B.A.	125	15.20	29.60	24.00	1.60	-
T.Y.B.Com.	83	9.64	26.51	21.68	-	-
T .Y .B.Sc.	170	34.71	57.65	2.94	1.00	-
T .Y .B.Sc.(Comp. Sci.)	13	15.38	30.77	38.46	-	-
T.Y.B.CA.	10	10.00	20.00	40.00	-	10.00
M.A.(Marathi)	20	25.00	30.00	30.00	5.00	-
M.A.(Hindi)	12	-	16.66	58.33	8.33	-
M.A./M.Sc.(Geo)	10	10.00	70.00	20.00	-	-
M.S.C.(Comp .Sci.)	16	12.50	56.25	18.75	-	-
M.Sc.(Organic chemistry)	23	21.74	21.74	26.09	-	-
M.Sc.(Analytical chemistry)	21	14.29	14.29	23.81	19.05	9.52
M.Com.	38	34.21	18.42	26.32	2.64	-

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

- IQAC contributes by giving suggestions for improving quality of teaching learning process such as classifying students on the basis of aptitude test.
- Remedial Coaching is suggested for slow learners.
- Extra / Advanced Coaching is suggested for bright /advanced students.
- Challenging projects and tests are prescribed for fast / advanced learners.
- Continual evaluation is the classroom activity is suggested for monitoring progress of the students.
- Tutorials / assignments / presentations are suggested for better performance of the student and teachers.

- IQAC encourages for organizing seminars and workshops for quality improvement IQAC suggests individual projects for students as well as encourages the faculty for research projects and publications.
- IQAC encourages use of audio-visual aids in teaching / learning tools regularly.
- IQAC encourages the faculty to implement various courses /short term program me for all round development of the students such as communication skills, nursery (plants) management, computer skills etc.
- IQAC suggests the faculty to conduct surveys regarding concerned topics through students to offer the practical knowledge and develop other skills.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Program me</i>	<i>Number of faculty benefitted</i>
Refresher courses	04
UGC – Faculty Improvement Program me	02
HRD program me	04
Orientation program me	NIL
Faculty exchange program me	NIL
Staff training conducted by the university	NIL
Staff training conducted by other institutions	02
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	10	04	00	12
Technical Staff	13	05	00	05

Criterion – III

Research, Consultancy and Extension

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

- College has started research centers.
- College is DST-FIST funded.
- Motivation for staff to apply and complete research Projects on relevant topics.
- Organization of National level Workshop on research Methodology for young researchers
- Deputation of staff on FIP to pursue research M.Phil. and Ph. D.
- Encouragement and support to staff to present their research at international and national level conferences and Symposia.
- Active support to staff to attend and participate in Conferences, Symposia, Seminars and Workshops.
- Organization of different International, National and State level Conferences
- Interaction with Industrial expertise and Scientist from research organization
- Motivation and financial support for Postgraduate students to participate in national level conferences and seminars.

3.2 Details regarding major projects

	Completed	On-going	Sanctioned	Submitted
Number	-	03	-	-
Outlay in Rs. Lakhs	-	130.2 Lakh	-	-

3.3 Details regarding minor projects

	Completed	On-going	Sanctioned	Submitted
Number	08	06	-	-
Outlay in Rs. Lakhs	6,10,000	3,90,000	-	-

3.4 Details on research publications

	International	National	Others
Peer Review Journals	10	-	-
Non-Peer Review Journals	-	-	-
e-Journals	01	-	-
Conference proceedings	19	84	05

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 organizations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	2013-17	UGC	130.2 Lakh	Funds Awaited
Minor Projects	6	UGC, BCUD	3,90,000	Received
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the Uni./ College	-	-	-	-
Students research projects (other than compulsory by the University)	-	-	-	-
Any other (Specify)	-	-	-	-
Total			134.1 Lakhs	-

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	02	04	-	-	-
Sponsoring agencies	UGC + BCUD HBCSE MUMBAI	1UGC/ 3BCUD	-	-	-

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 year

Type of Patent		Number
National	Applied	-
	Granted	-
International	Applied	-
	Granted	-
Commercialized	Applied	-
	Granted	-

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

Total	International	National	State	University	Dist	College
03	02	01	-	-	-	-

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3.18 No. of faculty from the Institution who are Ph. D. Guides and 06

Students registered under them 18

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 04 SRF - Project Fellows - Any other -

3.21 No. of students Participated in NSS events:

University level 08 State level 02

National level - International level -

3.22 No. of students participated in NCC events:

University level 17 State level 9

National level 2 International level 0

3.23 No. of Awards won in NSS:

University level 1 State level -

National level - International level -

3.24 No. of Awards won in NCC:

University level - State level 03

National level 01 International level -

3.25 No. of Extension activities organized

University forum -- College forum 15 NCC 03

NSS 01 Any other 02

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

- **District Level:** first Prize (Road Safety Campaign)
- Organized international conference “Impact of chemical research on environment”
- Organized a Concept test for under graduate Chemistry Students.
- Two faculties are the reviewer for Elsevier Science Journal.
- Organized Workshops on:
 - Modi script
 - Disaster Management
 - Safety Management
 - POGIL Chemical Education
 - Skills and Personality Development
 - Road Safety Drive
 - Bird Watching
- Organized dam construction, CCT and Tree plantation camps.
- Book Bank Facility
- Interlibrary Loan Facilities
- E-Library (Inflibnet N-List Programme)
- Granth Pradarshan
- Women and Child development
- Women Empowerment (Bachat Gat)
- Certificate course in German Language
- Understanding Budget
- Chess Competition
- *Vachu Anande*
- MTS Examination
- Chemistry Fundamentals Exhibitions
- Nursery Management & Horticultural Practices
- Vermiculture Project
- Save Girl child
- Web site digitalization
- Rain Water Harvesting
- Environmental awareness and water consumption
- Blood Donation Camp

Swachha Bharat Abhiyan

Criterion – IV Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing(upto 31/5/2015)	Newly created (1/6/15 to 31/5/16)	Source of Fund	Total(Upto 31/5/16)
Campus area	11.4	-	-	11.4
Class rooms	35	00	AJMVP Institute	35
Laboratories	15	00	AJMVP Institute	15
Seminar Halls	01	01	-	02
No. of important equipments purchased (\geq 1-0 lakh) during the current year.(1/6/15 to 31/5/16)	-	22	UGC	-
Value of the equipment purchased during the year (Rs. in Lakhs)(1/6/15 to 31/5/16)	-	67.02	DST,SPPU, Pune	-
Others		New Administrative Building	AJMVPS	-

4.2 Computerization of administration and library

Administrative office and library is computerized.

Administration-(Office)

- Admission process
- Software perfect CL 130
- Monthly salary
- Account section
- Exam section
- Scholarship
- Internet
- Vriddhi software

Library-

- Soul 2.0 software
- E-books and E Journals(N list programme)
- Book Bank
- Open Access
- Audio-Video Aids
- Reference service

- Lending of books

4.3 Library services:

	Existing (upto 31/5/2015)		Newly added(1/6/15 to 31/5/16)		Total(Upto 31/5/16)	
	No.	Value	No.	Value	No.	Value
Text Books	16309	1923073	1090	173262	17399	2096335
Reference Books	12305	1450741	822	259892	13127	1710633
e-Books	97600+	5000	37400 ⁺	725	135000+	5725
Journals	61	12334	-	-	61	12334
e-Journals	6000+	-	-	-	6000+	-
Digital Database	-	-	-	-	-	-
CD & Video	455	49500	42	2400	497	51900
Others (specify) Binding volume	P3011	31009	103	5915	P3114	36924

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	164	08	164	-	-	01	15	-
Added	16	-	16	-	-	03	-	-
Total	180	08	180	-	-	04	15	-

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

DIP and Tally Certificate Courses arranged for students.

4.6 Amount spent on maintenance in lakhs :

i) ICT

3.95

ii) Campus Infrastructure and facilities

7.48

iii) Equipments

8.35

iv) Others

5.45

Total :

25.23

Criterion – V

Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

Medical Check up, Orientation prog. Conducted for the first year by IQAC bring awareness about the various support services and also effective use of Library resources, Students are encouraged to take up any one extension activity in the college viz: NCC,NSS,Sports, Earn & _

5.2 Efforts made by the institution for tracking the progression

- **Effective interaction between class teacher and students**
- **Conducting periodical tests, encouraging peer group learning, parent teacher meeting ,Alumni meet, contact through written feedback from the alumni, Group discussion & Social networking**

5.3 (a) Total Number of

UG	PG	Ph. D.	Others
1775	423	06	-

students

(b) No. of students outside the state

Nil

(c) No. of international students

Nil

No	%
1016	46.23

Men

No	%
1182	53.78

Women

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
1296	124	39	633	--	2058	1219	118	54	804	03	2058

Demand ratio :1:1

Dropout Up to 10 %

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

No. of

- College has separate competitive exam & guidance centre
- Lectures of eminent persons
- Guidance by gazetted officers, Staff lectures, Soft skill programme, Workshop for Class Representatives, Debate & Elocution competition, Physical Fitness Test, Books & Reference books for competitive exams as well as personality development

5.5 No. of students qualified in these examinations

NET SLET GA CAT

IAS/IPS etc State PSC UPSC Others

5.6 Details of student counselling and career guidance

- Fairless girls campaign
- Girls personality development programme
- Soft skill development programme
- Placement guidance/ interview technique
- Placement camp

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
04	125	10	15

5.8 Details of gender sensitization programmes

- Essay competition on female foeticide
- Importance of hemoglobin in women
- Hemoglobin testing camp
- Rally against female foeticide problem
- Man- women equality workshop

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	63	126000/-
Financial support from government		Yet to be received..
Financial support from other sources	-	-
Number of students who received International/ National recognitions	-	-

5.11 Student organized / 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

- **Importance of hemoglobin in women**
- **Hemoglobin testing camp**
- **Rally against female foeticide problem**
- **Man- women equality workshop**
- **Rally for Save Girl Child**

5.13 Major grievances of students (if any) redressed -01

Criterion – VI

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 State the vision and mission of the institution

Vision:

The motto of our Parent Institution Ahmednagar Jilha Maratha Vidya Prasarak Samaj Ahmednagar is –

तेजो सि तेजो मे देही i.e. “*Tejo Si Tejo me Dehi*”

It means “Empowering the Masses through Quality Education”. This is well reflected in our mission statement as mentioned below –

Mission:

- Providing quality education to socially and economically backward classes.
- Bringing out educational and cultural development of rural population.
- Providing standard facilities of hostel accommodation, physical education and value education.
- Bringing out social transformation through education.
- Creating resources and utilizing them for educational upliftment of common people.
- Promoting intellectual, ethical and cultural development of society.
- Imparting technical and professional education to increase employability and economic development.
- Creating a wide-spread educational network seeking mass participation in education.

Objectives:

In realizing the mission our sincere efforts are directed to achieve the following objectives –

- The college is situated in a drought prone rural area and strives to play a proactive role in creating awareness about value of education in its working environment.
- To provide educational facilities to the students belonging to villages surrounding Parner with special emphasis on economically weaker sections.
- To promote meaningful access to modern education.
- To provide on-going leadership in improving educational system and bringing reforms in the system by organizing seminars, workshops, discussions and field surveys.
- To achieve the highest quality and standard of education and thereby to enhance the quality and standard of rural life.
- To promote participation of the people in education.
- To provide state-of-the-art infrastructure and competent faculty to impart quality education.
- To provide high quality knowledge and skill with student friendly and disciplined ambience.
- To provide interdisciplinary courses along with traditional, professional and vocational streams.
- To foster holistic personality of the students.
- To impart basic knowledge; develop skills, aptitudes and competencies of students to meet the future challenges.
- To instil research culture and positive attitude among the students for the progress and development of the nation.
- To open the avenues of Learning and Research to meet the socio-economic challenges of 21st Century.

Goals:

In the context of above objectives the goals of our college are as follow –

- Dissemination of the knowledge of the Professional expertise in the process of learning.
- To make the students of this college successful and good citizen who are

alive to play their role in the social, political and economic advancement of the country.

- To give exposure to the students of by arranging field visits and national, international collaborations.
- To achieve a comprehensive “map of reality” about the inter-relations of students’ respective academic streams and social processes.
- To bring social change by academic research.

Our practice is that the above objectives and goals of the College are addressed to the students on the opening day of the college by the Principal and teaching staff. The College further takes efforts to make them know to the society at large by printing those objectives on the College prospectus and displaying them in the chamber of the Principal, Reading Room and Information Centre of the College.

6.2 Does the institution has a management information system

Our college has provided internally connected computers through LAN, so that any department in our college can get access to important data whenever it needs.

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

6.3.1 Curriculum development

- Academic Council looks after various issues related to curriculum designing and its implementation.
- In order to make the process inclusive, SPPU (formerly UoP) organized syllabus restructuring and revision workshops for different disciplines.
- A certificate course on journalism is available for students.
- A certificate course in Spoken English and *Modi-Script: Reading and Writing* is available for students.
- As per the needs of masses college has applied for the permission from Govt. of Maharashtra and SPPU of the need based course in the subject: B.Sc. (Zoology), M.Sc. (Mathematics), M.Sc.(Physics additional), M.Sc. (Botany).

6.3.2 Teaching and learning

- Use of white interactive board while teaching.
- Student seminars and viva – voce.
- Need based lectures and workshops with the help of Industry Personnel
- Use of charts and models while delivering lectures.
- Excursion and field visits to observe habit and habitat.
- Use of preserved specimens and dissected parts.
- Demonstrations are organized to understand the concept.
- E-notes and E-books as well as journals are made available to students through E-library.
- PPT's of renowned experts made available to students.
- OHP transparencies, topo-sheets made available to students.
- How to sketch Figures and Diagrams – workshops.
- In order to understand the concept in the concerned subjects, the topics are taught by the expert teachers collectively i.e. team teaching.
- For studying the concepts in various subjects, reference books are made easily available in the concerned departments.
- Special Coaching/Guidance Scheme is adopted for advanced and slow learners (Remedial Coaching)
- Through funds created by Institution and teachers, some economical support is given to the economically backward and needy students for continuing their education
- For all round personality development, the College activities are: Soft skills programme, *Karate* training, self-defence scheme, newspaper - *Yuva Chetana*, Annual Magazine - *Chetana*.
- Physically disabled students are given special treatment in filling the admission and examination form.
- Xerox facility is available in the central library.
- Pure and clean drinking water facility is made available in the Reading Hall.
- M-OPAC facility to the college teachers are provided for getting arrival of new books in the central library.
- For all round development of students, well equipped gymnasium and sports facilities are available.
- Student feedbacks have been analysed and considered for further actions.

6.3.3 Examination and evaluation

- All teaching and non-teaching staff always perform examination duties as a part of their routine job role in the following manner:

- Internal Junior Supervisor
- Internal Senior Supervisor
- Internal Vigilance Squad
- Internal centralised CAP for college level examinations
- External Senior Supervisor
- University Vigilance Squad
- University level CAP
- In order to improve academic performance and presentation skills of students in respective subjects, all departments conduct class tests, tutorials with regular intervals.
- Students also submit home assignments on various topics related to their academics in respective departments
- In order to increase transparency and accountability in Examination and Evaluation Pattern, college has incorporated various reforms as per norms given by SPPU.

6.3.4 Research and development

The management, administration and IQAC play very important role in promoting and sensitizing academic and research environment in our college through various ways like:

- Motivation for staff to apply for minor and major research projects by various funding agencies
- Also further motivation and support for completion of already sanctioned research projects.
- Encouragement and support for organization of international, national, state, university and district level seminars/ conferences workshops, symposia etc. funded by different agencies.
- Encouragement and support for staff to present their research at international, national, state, university and district level seminars/ conferences workshops, symposia.
- Active support for staff to attend, participate and contribute in international, national, state, university and district level seminars/ conferences workshops, symposia.
- Motivation, encouragement and support for interaction with industrial expertise and scientists from various organisations.
- Deputation of staff to avail fellowships under UGC-FIP (Faculty Improvement Programme) to pursue research at M.Phil. or Ph.D. level (Prof. S. L. Khapake has submitted Ph.D. thesis to SPPU during his tenure under this programme).

- Motivation and financial support for postgraduate students to attend and participate in international, national, state, university and district level seminars/ conferences workshops, symposia.
- The combined efforts from parent institution, college and UGC for the professional development of teaching faculties has resulted into 17 permanent faculty members with Ph.D.'s until this academic year.
- IQAC of the college analyses API of all faculty members on regular basis and motivates them in order to enhance the quality education.
- Faculty participation in conferences and symposia.
- Research centres/laboratories in Chemistry and Botany have been strengthened with the addition of some more instruments.
- Recognition of research centre in Physics is in progress.
- Received special grants (Rs. 32 Lakhs) from DST for procurement of equipments for the advancement of research facilities in various subjects.

No. of Faculty	International level	National level	State level
Attended	04	28	09
Presented papers	29	41	01
Resource Persons	NIL	07	01

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

- The parent institution and college believe that modern technology and infrastructure are necessary tools for quality improvement of academia and students.
- Thus the institute always spend sufficient amount of funds on technological and infrastructural development.
- The parent institution and Local Management Committee has played a vital role in technological and infrastructural development of the college.
- Additional hi-tech instruments (foreign) for enhancement of teaching and research facilities have been procured.

LIBRARY

- Extension and enhancement of library services as a learning resource is continuously carried out.
- The library is equipped with 40925 books including text books, reference books. Research journals (61) have been subscribed from various publishers.

- E-books available in library are 75000+ while no. of e-journals are 5000+
- In order to develop and deepen reading culture in students and society the library has initiated innovative programmes like
 - 'पाहुणा वाचक योजना'
 - लेखक आपल्या भेटीला
 - Display of 'New Arrivals' in books and periodicals
- Library has provided open access to newspapers and specific periodicals to all students and staff.
- Post graduate departments in the college have made available the facility of 'Departmental Library'
- Sufficient amount of funds have been allocated to all subjects during the start of the academic year for purchase of text books, reference books, journals, etc.

ICT (Information and Communication Technology)

- Department of Computer Science has shouldered this responsibility of equipping the institute with modern technological aids and ICT.
- Computerization of library record.
- Each department in college is equipped with computer, printer, internet facility as well as LCD projectors.
- All Students have open access to computer laboratory.
- DIP and Tally Certificate courses have been arranged for students.

INFRASTRUCTURE

- The college is equipped with sufficient and efficient class rooms (with LCD projectors), seminar halls, administrative building, gymkhana, playground, ladies hostel, ladies room, ladies and gents washrooms, etc.
- Well-equipped research laboratories have been established.

6.3.6 Human resource management

- Various committees are constituted at the start of each academic year for more efficiency, accountability and consistency in the tasks given throughout the year.
- Principle of distribution of work has been followed.
- At present, we have in our college 27 committees for various activities in our college.

- Throughout the year these committees conduct task based committee level meetings and submit the annual report at the end of the year which is published in ‘*Chetana*’ the annual magazine of the college.
- Teachers are encouraged to participate in corporate life and represent themselves on various academic and public bodies by the management.
- Coordination Committee, HoD’s, coordinators and chairpersons of various committees and cells bring about coordination in order to achieve successful culmination of various practices and programmes.
- Faculty members are honoured on their completion of Ph.D. studies and outstanding research work as well as successful completion of 25 years of their services as teachers during every annual function of the college.
- In order to the improve quality of existing Human Resource, the institute encourages and motivates the teaching and non – teaching staff to participate actively in various quality development programmes organized by the university or UGC from time to time. As a result of this following teachers attended and contributed in respective programmes:
 - Refresher courses - 04
 - UGC – Faculty Improvement Programme - 02
 - Orientation programme - 01
 - Summer / Winter schools, Workshops, etc. - 04

6.3.7 Faculty and staff recruitment

- As the college aims at delivery of excellent services, proper care is always taken for the professional development of the teaching and non-teaching staff.
- College has evolved a friendly work environment that allows the staff to work effectively especially new staff. They are supported and facilitated by senior staff. Besides it, they are encouraged to attend professional development programmes.
- Regular formal and informal meetings of non-teaching staff are organized with the Principal to resolve various issues and insistence is made on the issue of effective work culture.
- Library staff is encouraged for training in advanced tools and technologies in library services.
- For faculty and staff recruitment college follows the norms laid by UGC and Savitribai Phule Pune University (SPPU), Pune.
- Appraisal of teacher’s performance is done periodically.

6.3.8 Industry interaction / collaboration

- Informal collaborations and linkages are established with the industries and NGO’s around which helps in preparing students who will

be able to cater the needs of industries and academic institutions as well as different sectors of the society.

6.3.9 Admission of students

- Single Window System
- Fully automated admission process
- Declaration of admission process on college website and through newspapers
- Admission committee
- Students counselling for career advancement.

6.4 Welfare schemes for

- **Teaching and non-teaching:**
 - Financial assistance to participate conference, workshop and seminars.
 - Staff Credit Society providing loan facilities on two levels i.e. regular and emergency.
 - Provision of leave to faculty to pursue doctoral studies under FIP.
 - Duty leave for officially sanctioned training programmes and workshops
 - College provides financial support to faculty to present papers in various seminars and conferences.
 - Staff Welfare Fund
 - Loan against P. F.
 - Medical reimbursement
- **Students**
 - DIP and Tally certificate courses are organised for students
 - Scholarships
 - Earn Learn scheme
 - Student Welfare Fund
 - Poor Students Development Fund
 - Health Care Facilities
 - Soft Skills Training
 - Competitive Examination Training
 - Remedial coaching

6.5 Total corpus fund generated

6.6 Annual financial audit has been done during 2015-16.

6.7 Whether academic and administrative audit (aaa) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Parent Institute	Yes	Parent Institute
Administrative	Yes	Parent Institute	Yes	Parent Institute

6.8 Do the university/ autonomous college declare results within 30 days?

- Results of all examinations conducted by SPPU have declared with stipulated time period as per norms of SPPU.
- Results of all examinations conducted by the college have declared within 45 days as per norms laid by the SPPU.

6.9 What efforts are made by the university/ autonomous college for examination reforms?

- Bar-coding for answer book.
- Credit Based Evaluation System
- Online Registration System for examination form, photocopy of answer book application, verification and revaluation form.
- Follows norm laid down by university for evaluation and declaration of results.
- Photocopy of answer sheets.
- MCQ pattern in internal examinations.
- Online QPD system.

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

- **NIL**

6.11 Activities and support from the alumni association

- Alumni of this college contribute in support fund for poor students
- Alumni association distributes various prizes in annual function of the college for bright students.
- In this academic year, annual meet of alumni association was held and various topics regarding development of students, college, and staff were discussed.
- An effective feedback system is at place seeking feedback on various aspects.

6.12 Activities and support from the parent – teacher association

- Meeting of parents with the Principal, Vice-Principals, admission committee members and HoDs take place at the time of admission and throughout the year.
- Parent-Teachers meeting at departmental and institutional levels.
- An effective feedback system is at place seeking feedback on various aspects.
- Students Counselling and Organisation of Cultural events
- Designing new courses on college campus

6.13 Development programmes for support staff

- Training Programmes for support staff
- Participation of support staff in training programmes organised by SPPU.
- Training for online Exam Process
- MS-CIT training
- Scholarship training
- MIS training

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

- Water Recycling System
- Water Harvesting System
- Tree Plantation and Maintenance
- Use of solar water heating system for hostel and guest house.
- Oxygen Garden
- Cactus garden
- Vermicomposting Project
- Sewage Treatment Plant
- Potable Water System

Criterion – VII

7. Innovations and Best Practices

2015 - 2016

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

BCA

- Use of projectors to teach various subjects of BCA students.
 - Use of student seminars for interactive learning

BCS

- Use of Audio Visual motivational Video (Personality Development)
- College Website Development and maintenance.

Chemistry:

- 1) Organization of ACT Concept Test Examination.
- 2) Organization of science fair.-Chemistry Fundamentals for popularization of Chemistry at School Level in Parner Tehsil
- 3) Organization of Teacher Training Program-International workshop on Chemical education-POGIL 2016.
- 4) Organization of International Conference on Impact of Chemical Research on Environment, ICRE-2016
- 5) Participation of M.Sc. studentes in Lecture Competitions at University Level, T. C. College, Baramati and S. P. College, Pune.
- 6) Special Participation of FYBSC Chemistry students by invitation in International Conference ICONSAT 2016 organized by IISER, Pune.
- 7) Establishment of Research Laboratory and enrolment of research students for Ph.D. programme.

Zoology:

- Vermiculture project

Maths:

Organization of guest lectures

English:

- Introduction of German Language course in college curriculum

Hindi:

- collection of research article in news paper.
- Poem made on trees were actually hanged on the trees

History:

- Collection of research article in newspaper.
- Local History Writing (Project)

Economics:

- To conduct tax awareness programme

Politics:

Use of one sided blank paper for printing thereby saving papers

Geography:

- Make a landscape from different types of rocks

Commerce:

- **Students departmental stores**

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

BCA

- Conducted various seminars on subjects.
- Conducted projector based lectures at lab.

BCS

Conducted audio visual motivational seminar

- Renovation of College Website Development and maintenance.

- Conducted technical Competition Name "Mind-Spark"

-Conducted Poster Competition based on Computer & Information Technology

Chemistry:

- 1) **Research Proposals have been submitted by faculties for financial support from UGC, BCUD, SPPU, Pune.**

- 2) **Organized International Level events.**
- 3) **Organized of ACT Concept Test Examination.**
- 4) **Organized of science fair.-Chemistry Fundamentals for popularization of Chemistry at School Level in Parner Tehsil.**
- 5) **Five Research students have enrolled for Ph.D. Programme of SP Pune University, Pune.**

Botany

1. **Cactus Garden:-**Cactus garden was constructed in Science Building Campus. Size of Cactus garden is 22.5 X45.5 Feet. More than hundred different varieties were planted.
2. **Nursery Management and Horticultural Practices:-**UGC sanctioned Interdisciplinary Certificate Course Nursery Management and Horticultural Practices started from 12th December 2015.
3. **Botanical garden development with Net House:-**Towards Parner Supa Road side Botanical garden development is under progress.

Zoology:

- Vermiculture and Vermicompost training is given to the zoology students.

English:

- Organised National Level conference on the use of ICT in teaching of English language and literature

Hindi:

- 1) To organize a International level seminar
- 2) To conduct poetry recitation competition
- 3) To encourage practical use and creative writing
- 4) To implement the regular tests and tutorial
- 5) To celebrate Hindi Rashtrabhasha Din
- 6) To conduct paper presentation seminars for TY BA (special level) and M.A. students
- 7) To form MOU with Parner Taluka Patrakar Sangh
- 8) To prepare a departmental library

History:

- 1) conducted poetry recitation competition
- 2) encouraged practical use and creative writing

- 3) implemented the regular tests and tutorial
- 4) celebrate all historical idol jayanti and punyatithi
- 5) conducted paper presentation seminars for TY BA (special level) and M.A. students
- 6) Students collected newspaper cuttings regarding idol of History.
- 7) As one of the faculty of the department actively participated in NSS, students were encouraged to participate in social work through NSS activity
- 8) MOU was formed between college and Historical and Resarchcenterahmednagar and the Decan College University Pune.
- 9) MOU was formed between college and Historical MuziumAhmednagar.
- 10) prepared a departmental library of reference books.

Politics:

- **Submitted proposal for MRP to ICSSR by Prof. G. S. Mundhe**
- **Submitted proposal for MRP to UGC by Asst. Prof. P. B. Thube**
- **Organised 2 guest lectures**
- **Prepared a report on winter session of Indian Parliament**
- **Organised alumni and parent meet**
- **Organised a programme to celebrate constitution day and a voter's day.**

Economics:

- Date for workshop was fixed.

Commerce:

- Budget and location is fixed for students Departmental store.

7.3 Give two best practices of the department

. Provide the details in annexure **BCA**

- Implementing college classroom digitalization programme.
- Department is implementing POGIL concept.

BCS

- Renovation of College Website Development and maintenance.
- Conducted technical Competition Name “Mind-Spark”
- Conducted Poster Competition based on Computer & Information Technology

Chemistry:

- 1) Organisation of International and National events for faculty enrichment and for cultivation of research culture in Post graduate students.
- 2) Establishment of research Centre and procurement of necessary instruments for research.
- 3) Organisation of Chemistry Fundamentals for Science popularisation.
- 4) Establishment of Experiments on Microscale Level.

Zoology:

- 1) Vermi compost project
- 2) Lecture on bird watching

Maths:

.Interdisciplinary Applications of Mathematics –

Hindi:

- Collection of research article in newspaper.
- Poem made on trees were actually hanged on the trees.

History:

- Collection of research article in newspaper.
- Modi Lipi classes Regularly

Politics:

- We adopt economically poor students of the department
- We Provide consultancy to students and parents and also visitors regarding various schemes of government and career opportunities in various sectors for students from Arts faculty.
- Diagnostic test for FYBA students in order to follow up on progress of students on basic concepts in the subject

Economics:

- To conduct Tax Awareness workshop
- To conduct Financial Literacy Programme

Commerce:

- Students Departmental store
- Enrolment for PAN card for all students

7.4 Contribution to environmental awareness / protection.

BCA

- Environment conservation guidance lecture was given by Prof.Thube S. S.

BCS

- Environmental Science is one of the compulsory course for second year students.
- Lectures & Project based on Evs

Chemistry:

- 1) Conducting of practicals on micro scale to minimize the use of chemicals, cost of laboratory and time as well as to avoid the air and water pollution &hence to conserve our environmental.
- 2) Organization of special lecture on environmental awareness & conservation.
- 3) Organized of International Conference on Impact of Chemical Research on Environment, ICRE-2016

Zoology:

- Delivered lectures on environmental pollution

English:

- Spread environmental awareness among students by delivering lectures in classes.

Hindi:

- Faculty and students participated in tree plantation programme of college NSS
- Faculty and students participated in road safety programme
- also participated in Swaccha Bharat Abhiyan

History:

- Faculty and students participated in tree plantation programme of college NSS

- Faculty and students participated in road safety programme
- also participated in Swaccha Bharat Abhiyan

Politics:

We encourage students of our department to participate in extracurricular activities like NSS. Through this platform our students have participated in Environmental Awareness Programme and planted no. of trees.

Economics:

- Delivered lecture on environmental pollution

Geography:

- Delivered a lecture on environmental awareness Course for SYBA students

Commerce:

- Delivered lecture on environmental pollution

7.5 Whether environmental audit was conducted? Yes No

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

BCS

Strengths- Contribution in Digitization of College

weaknesses- Research

opportunities- Digital Applications(WI-FI, e-library,Online Admissions, Website)

and threats- Result, Admissions, Data security.

Chemistry:

1. Department has been identified as a FIST sponsored Department and established Highly equipped Research laboratory.
2. Personality Development workshops and Placement Camps are organized for Post-graduate students.

Zoology:

Organize workshop on Vermiculture and Vermicompost.

Hindi:

- Learning in mother tongue.
- Alumni and students donated reference books to the departmental library

- Extra curriculum activities e.g. tree plantation programme, road safety programme, Swaccha Bharat Abhiyan

Weakness

- Lack of vocational training.
- Paucity of placements

Opportunities

- Education to rural students.

Threats

- Due to lack of occasional training danger of closure of department.

History:

- Learning in mother tongue.
- Alumni and students donated reference books to the departmental library
- Extra curriculum activities e.g. tree plantation programme, road safety programme, Swatch Bharat Abhiyan

Weakness

- Lack of vocational training.
- Paucity of placements

Opportunities

- Education to rural students.

Threats

- Due to lack of occasional training danger of closure of department.

8. Plan of dept for next year.

BCA

- Classroom Digitization

BCS

- College Digitization
- Digital Notice Board
- Data Backup System
- WI-FI Campus
- Online Admission Process

Chemistry:

- 1) Organization College-Industry Neighbourhood Workshop for PG students.
- 2) Organization of Chemistry Exhibition for School students.
- 3) Organization of Teacher Training Workshop.

Maths:

- To Start the Departmental Library.
- To Start the MSc. Mathematics from the June of 2017.
- Conduct a 'SrinivasaRamanujan Proficiency Test' for 8th and 9th Students.
Organised By 'Department of Mathematics & Science Association Parner College.

English:

- To take initiative for starting a certificate course in Japanese language
- To start a certificate course in Communicative English

Hindi:

- 1) To organize an International level seminar
- 2) To conduct poetry recitation competition
- 3) To encourage practical use and creative writing to conduct a survey by students and collect data about social reformers
- 4) To implement the regular tests and tutorial
- 5) To celebrate Hindirashtrabhasha Din
- 6) To conduct paper presentation seminars for TY BA (special level) students
- 7) To form MOU with Sadhana (weekly devoted to social reforms, such as equality, gender equality)
- 8) To organize a workshop on creative writing
- 9) To enhance the quality of performance and participation of students, the faculty working on student welfare officer

History:

- 1) To organize a National level seminar
- 2) To conduct poetry recitation competition
- 3) To encourage practical use and creative writing to conduct a survey by students and collect data about social reformers
- 4) To implement the regular tests and tutorial
- 5) To celebrate all historical idol Jayanti and punyatithi
- 6) To conduct paper presentation seminars for TY BA (special level) students
- 7) Modi Lipi classes

8) To organize a workshop on creative writing

9) FY./ S.Y. / T.Y.B.A. Home work is regularly.

10) To enhance the quality of performance and participation of students, the faculty working on student welfare officer

11) History Department of the college is planning to start an innovative Program Historical Musium in Parner college in current year.

Politics:

- a. Submit proposal for national conference to UGC & BCUD
- b. Submit proposal for MRP for both faculties in the department
- c. Organise a Study tour to study and observe a session of parliament
- d. Organise at least 4 guest lectures
- e. Prepare a survey and study report on political profile of at least 15 villages in Parner tehsil.
- f. Organise a alumni and parent meet.

Economics:

- To conduct Tax Awareness workshop
- To conduct financial Literacy Programme

Geography:

- Develop the automatic weather station in college campus
- Organize National Level Conference

Commerce:

- To start students departmental stores
- To arrange workshop for registration of all students for PAN card

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New Arts, Commerce and Science college Parner

Tal-Parner, Dist-Ahmednagar

Feedback Analysis Report

2015-16

Highlights

Alumni:

1. Good multiplex campus of college.
2. Teaching skill of teachers is very good.
3. Teachers were well communicating with students.
4. Ladies hostel is well sophisticated.
5. Challenging activities are taken by each department.
6. Excellent teaching by all teachers.
7. Nature of teachers is helpful.

Parents:

1. Alumni meet program organized by college was very good.
2. Well-developed infrastructure.
3. Departmental cooperation is very good.
4. Departmental administration and cooperation is good.
5. Department of geography organized many activities like tours and survey.
6. Internal evaluation activity is well.
7. Well educational culture is college.
8. Discipline is very good.

Students:

1. Night reading room for girls is very helpful.
2. Guest lecture gives us a spirit of success.
3. College library is very good.
4. Departmental results are very good.
5. Science laboratory is well equipped.
6. Green and good college campus is available.
7. Examination system is strong.

New Arts, Commerce and Science College Parner
Tal-Parner, Dist-Ahmednagar

Feedback Suggestions and action taken 2015-16

Sr.no:	Suggestions from students	Action taken
1.	Departmental library	Made available in each dept.
2.	LCD projector	Made available in each dept. and class
3.	Gents toilet for science building	Already constructed.
4.	Internet Wi-Fi connection	Made available to science bhavan
5.	Tube lite in each class	Tube lights are fitted in laboratory and class rooms.
6.	Guest lectures for NET/ SET	Guidance provided department wise
7.	Invitation of ex student	Alumni meet program arranged in every year
8.	Lunch time for ladies hostel	Time Arranged for early in the morning 10.30 am
9.	Water facility for hostel	Made available to ladies hostel
10.	Develop laboratory	Well developed