Annual Quality Assurance Report

(AQAR)

2014-2015

Submitted to

National Assessment and Accreditation Council

Bangalore

By

SSSP Mandal's

Arts, Science and Commerce College
Rahuri-413705
District: Ahmednagar, Maharashtra
MHCOGN 10655

Part – A

1. Details of the Institution

1.1 Name of the Institution

> SSSP Mandal's
> Arts, Science and Commerce College

1.2 Address Line 1

> Off Ahmednagar-Manmad Highway

Address Line 2

> Rahuri

City/Town

> Rahuri, District: Ahmednagar

State

> Maharashtra

Pin Code

> 413705

Institution e-mail address

> iqacrahuricollege@gmail.com

Contact Nos.

> 02426-232746 (Office)
> 09403379227 (IOAC Coordinator)

Name of the Head of the Institution:

> Dr Sambhaji Pathare

Tel. No. with STD Code:

> 02426-232746

Mobile:

> 09822194899

Name of the IQAC Co-ordinator:

Dr Asrar Shaikh

Mobile:

08625007691/ 09403379227

IQAC e-mail address:

iqacrahuricollege@gmail.com

1.3 **NAAC Track ID** *(For ex. MHCOGN 18879)*

MHCOGN 10655

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/65/RAR/16   dated 25/10/2013

1.5 Website address:

www.asccrahuri.ac.in

Web-link of the AQAR:

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	B++	84/100	2004	Jan 8, 2004 to Jan 7, 2008
2	2nd Cycle	A	3.10	2013	Oct 25, 2013 to Oct 24, 2018

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

20/10/2005

1.8 AQAR for the year

2014-2015

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

   i. **AQAR: First** Report for 2013-2014 submitted to NAAC online on 24-11-2014.
  ii. **AQAR: Second** Report for 2014-2015 submitted to NAAC online on 30-10-2015

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 (Maharashtra)

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

Autonomy by State/Central Govt. / University | No

| University with Potential for Excellence | NO | UGC-CPE | NO |

| DST Star Scheme | NO | UGC-CE | NO |

| UGC-Special Assistance Programme | YES | DST-FIST | NO |

| UGC-Innovative PG programmes | No | Any other (*Specify*) | |

| UGC-COP Programmes | No |

2. IQAC Composition and Activities

2.1 No. of Teachers | 6

2.2 No. of Administrative/Technical staff | 1

2.3 No. of students | 1

2.4 No. of Management representatives | 1

2.5 No. of Alumni | 1

2. 6 No. of any other stakeholder and

community representatives | 1

2.7 No. of Employers/ Industrialists | 0

2.8 No. of other External Experts | 0

2.9 Total No. of members | 11

2.10 No. of IQAC meetings held   02

2.11 No. of meetings with various stakeholders: No. 07   Faculty 3

Non-Teaching Staff Students 2   Alumni 1   Others 1

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

If yes, mention the amount   300000

2.13 Seminars and Conferences (only quality related)

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

Total Nos. 6   International 0   National 3   State 1   University Level 2

(ii) Themes

1. NAAC sponsored two day National Conference on **"Effective Integration of ICT in Higher Education: Challenges and Opportunities"** on July 14 and 15, 2014. Proceedings ISBN 978-81-929750-09 with 22 full length papers, 87 pages.

2. UGC Sponsored three day National Conference on **"Participation of Students and Institutions of Higher Education in Environment Conservation: Innovations and Approaches"** on July 17 to 19, 2014. Proceedings ISBN 978-81-929750-1-6 with 27 full length papers, 118 pages.

3. BCUD, SP Pune University sponsored two day State Level Seminar on **"New Trends in Synthetic Organic Chemistry"** on December 23 and 24, 2014.

4. BCUD, SP Pune University sponsored two day National Conference on **"New Trends in Research Methodology in Languages and Social Sciences"** on February 13 and 14, 2015. Proceedings ISBN 978-81-929750-2-3 with 62 full length papers, 392 pages.

5. BCUD, SP Pune University sponsored one day University level workshop on "**Restructuring of TY BSc (Chemistry) Syllabus"** on January 16, 2015.

6. Board of Students' Welfare, SP Pune University sponsored three day University level Workshop-cum-Training Program for students on **"Entrepreneurship and Skill Development: Awareness and Training"** on February 26 to 28, 2015.

2.14 Significant Activities and contributions made by IQAC

1. Planning and monitoring academic activities. Teaching department IQAC meetings for planning teaching and co-curricular activities.
2. Monitoring activities related to nine short-term value-added courses.
3. Planning and monitoring co-curricular and outreach activities.
4. Monitoring research activities, research projects.
5. Organized three national conferences, one each sponsored by NAAC and UGC.
6. Organized one State level and two University level workshops.
7. Organized university level workshop for Entrepreneurship Development for students. Arranged visit to Indo-German Tool Room and State Council for Entrepreneurship Development.
8. Compilation of Annual Quality Assurance Report and submission to NAAC.
9. Drafting proposals and seeking approval for the financial aids to various workshops/ seminars and conferences.
10. Planning and execution of industrial/field visits of Science students.
11. Organizing faculty development lectures for non-teaching staff.
12. Organizing faculty development lectures, especially on ICT for the teaching staff.
13. Organized debate competition for the students.
14. Organizing General Health check-up camps for the students.
15. Organized Soft-Skills development programs for the students.

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 * IQAC Calendar 2014-15 (**Annexure I**)

Plan of Action	Achievements
1. **Academic and Administrative Planning (May to July 2014)**	i. Admission Brochures were drafted and published and made available to students. E-Brochure was uploaded on the website. ii. On-line admission software was installed and admission started from June immediately after announcement of results. Facilitation centre was started for resolving difficulties of the students to fill online forms. iii. Time table and class room allotment was chalked out. iv. Academic Calendar was drafted and published on the website in first week of July 14. v. Monitored progress of the nine value-added certificate courses. vi. Monitored progress of MRPs.
2. **Conferences and Workshops (July14 to February 15)**	i. As planned a National Conference sponsored by NAAC on Integration of ICT in Higher Education was organised successfully during July 14 and 15, 2014. ii. A three day National Conference sponsored by UGC on Environmental Awareness was organised during July 17 to 19, 2014. iii. A two day State Level Seminar on "New Trends in Synthetic Organic Chemistry" was held on December 23 and 24, 2014. iv. A one Day Workshop on TYBSc Syllabi Restructuring was organized on Jan 16, 2015. v. A two day National conference sponsored by BCUD, SP Pune University was organized during Feb 13 to 14, 2015 on Research Methodology for the Arts and Social Sciences faculty members. vi. A three day workshop-cum-training program was organized at University Level for students on "Entrepreneurship and Skill Development during February 26 to 28, 2015.
3. **Academic/ Research Tasks (June 2014 to April 2015)**	i. The IQAC published with ISBN number the Proceedings of the three National Conferences held in the college. ii. The IQAC monitored and assisted publication of research papers and books of the faculty members. iii. The INFLIBNET subscription membership continued during the year for the benefit of the faculty and the students. iv. The IQAC monitored the research projects of the post graduate students.

4. Curricular, Extension and Outreach Activities (July 2014 to April 2015)	i. A general Health Check-up camp was organized for the first year students from all the three streams. ii. Monitored NSS and NCC programs iii. Monitored Health Services/Community Services iv. Monitored Field Visits/ Excursion tours and on-plant training. v. Planned and monitored of guest lectures and holding annual prize distribution functions. vi. Planned and monitored Wall paper activity and arranging publication of College Magazine "Shivam". vii. NSS camp was organized for rural development with stress on health, social values and environment.
5. Evaluations Tasks (Examinations/ Feedback) Sept 2014 to May 2015)	i. Post admission test and identification of slow and advanced learners. ii. Analysis of university results for the judging the performance of the students and the faculty. iii. Evaluation of students in the value added courses. iv. Monitored University exams for prevention of unfair practices. The college adhere to system of zero-tolerance in unfair practices by students. v. Collection and analysis of feedback from students on faculty and course content. vi. Collection of feedback from students on college campus and support services including library, sports and health. vii. Collection and analysis of feedback from parents and alumni for college development.
6. Compilation of Data and Information (June 2013 to May 2014)	i. Collection and analysis of feedback from students on teacher, college campus and course content. ii. Feedback from Parents and Alumni collected and analyzed for finding out lacunae and action taken to redress the grievances. iii. Data was generated and collected on caste and gender on students enrolled. iv. Data was collected on the number of extension activities conducted and the participation of faculty and students. v. Data was generated on the merit of cut off marks for students admitted to different courses.

* Annexure I: Academic calendar of the IQA Cell.

2.15 Whether the AQAR was placed in statutory body   Yes ✓   No ☐

Management | Local Management Committee (LMC) | Syndicate ☐   Any other body ☐

Provide the details of the action taken

The Local Management Committee (LMC) went through the content of AQAR 2013-14 and recommended/raised the following issue:

1. The LMC went through the details of progress of construction of Auditorium and approved means for the speedy completion of the work.
2. The LMC finalized the commencement of work for the Ladies Wash Room. The construction began in October 2013 and is completed.
3. The LMC approved the construction of separate Science Laboratory for the Post Graduate Chemistry students. The work commenced in October 2013 and is completed in July 2014.
4. The LMC approved the purchase of additional computers for the use of students and faculty.
5. The NAAC applied for the UGC special grants for the augmentation of ICT resources and received a grant of Rs 3 lakh. After necessary approval of the LMC, part of the grant was spent on Optical Fibre Cable for internet connectivity under the union government scheme for making available wi-fi connectivity in the college campus.
6. As per the suggestion of the IQAC and the LMC, the college applied for various grants and got sanctioned two National Level Conferences, one each from UGC and the NAAC. State level workshop in Chemistry and University level syllabi restructuring workshops were also organised.
7. The LMC monitored progress of all the UG and PG academic programs and the certificate courses.

Part – B

Criterion – I

1. 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				
PG	08	00	08	00
UG	12	01	03	
PG Diploma				
Advanced Diploma				
Diploma				
Certificate	10	01	11	11
Others				
Total	30	01		

Interdisciplinary				06
Innovative				

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

Pattern	Number of programmes
Semester	13
Trimester	00
Annual	07

1.3 Feedback from stakeholders*   Alumni ☑   Parents ☑   Employers ☐   Students ☑
   (On all aspects)

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

Please provide an analysis of the feedback in the Annexure
(Please See Annexure IIIA; IIIB and IIIC for Feedback Analysis)

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

1. This College is affiliated to Savitribai Phule Pune University and imparts course programs as per the syllabi set up by the University. However, the University revises syllabi every five years. Before revision of the syllabi the University conducts workshops for the faculty for suggestion of the changes. The College faculty actively participate in syllabi revision.

2. The College actively conducts workshops for revision of syllabi. The workshops are sponsored by University. In 2014-15, the college organized district level workshop for revision of syllabi of all the courses at final year BSc (Chemistry).

3. The syllabi of the nine short term job-oriented certificate courses conducted by the college are revised every two year.

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

Research Centre for pursuing MPhil/PhD in Chemistry

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of
permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
34	02	30	00	34 Non-Grant

2.2 No. of permanent faculty with Ph.D.   10

2.3 No. of Faculty Positions
Recruited (R) and Vacant (V)
during the year

Asst. Professors		Associate Professors		Professors		Others Non-Grant (Temporary)		Total	
R	V	R	V	R	V	R	V	R	V
00	08	00	04	00	03	34	00	34	14

2.4 No. of Guest and Visiting faculty and Temporary faculty   00   05   19

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	09	40	03
Presented papers	11	30	03
Resource Persons	00	03	06

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

Teaching and Learning is being made student centric through consistent implementation of one or more of the following practices:

  i.   Use of ICT resources, particularly internet and audio visual system for more effective teaching.
 ii.   Seminars and assignments to Science students, at final year and post graduate level for self learning.
iii.   Projects work to all the post-graduate students.
 iv.   Field visit for the Arts and social Sciences students.
  v.   Field visits and visit to industries for the Science Students.
 vi.   Visits to banks and non-banking financial institutions for the Commerce students.
vii.   Class tests and assignments.
viii. Encouraging the students to take part in debate and other co-curricular activities.
 ix.   Promoting participation of students in co-curricular activities.

2.7   Total No. of actual teaching days
      during this academic year | 196 |

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

> 1. Bar coding of Answer Books has been effectively introduced at all the examinations conducted by University.
> 2. Grievances of the candidates are taken care of by re-evaluation.
> 3. Photocopy of the answer book is given to students as per the norms and rules framed by the University.
> 4.. The College has effectively introduced zero-tolerance to unfair practices in examination. Group of teachers are assigned for keeping a strict vigil during the examinations. The college takes action, as per the provision of University rules, against any student indulging in unfair practice.

2.9   No. of faculty members involved in curriculum
      restructuring/revision/syllabus development

00	02	15

      as member of Board of Study/Faculty/Curriculum Development workshop

2.10 Average percentage of attendance of students | 79 |

2.11 Course/Programme wise distribution of pass percentage: 2014- 2015at final year/semester of the program.

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
BSc (Chemistry)	71	18.30	42.25	01.41	00	62.85
BSc (Physics)	00	00	00	00	00	00
BSc (Botany)	11	50.00	50.00	00	00	90.90
BSc (Mathematics)	09	11.11	11.11	00	00	22.22
B. Sc. (Comp. Science)	17	05.88	11.76	58.82	00	76.47
B Com	87	16.10	27.59	14.94	00.00	58.62
BCA (Commerce)	18	00.00	16.66	16.66	00	33.33
BA (Marathi)	15	00	06.66	20.0	06.66	33.33
BA (Hindi)	29	31.03	17.24	20.69	27.59	96.55
BA (English)	21	09.52	14.29	23.81	09.52	57.14
BA (Economics)	44	95.45	04.55	00	00	100.0
BA (Political Science)	32	09.37	21.87	06.25	03.13	43.75
BA (History)	27	11.11	18.51	29.62	00	59.25
MSc (Organic Chemistry)	21	09.52	28.57	38.09	09.52	85.71
MA (Marathi)	16	00	75.0	25.00	00	100.0
MA (Hindi)	09	22.22	66.66	00	00	88.88
MA (English)	11	00	27.27	63.63	00	90.90
MA (Economics)	20	55	15	20.00	00	90.00
MA (Political Science)	15	40.00	46.66	06.66	00	93.33
MA (History)	20	10.00	85.00	00	00	98.76
M Com	34	23.53	67.64	02.74	00	94.11

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

1. Analysis of the reports submitted by the individual Teaching Department IQAC (TD-IQAC)
2. Analysis of the results declared by the University for the Individual Course Programs.
3. Monitoring of regular engagement of lectures by the faculty members.
4. Collecting feedback from the students on progress of the teaching-learning programs.
5. Monitoring practical/ field visits/ industrial visits.
6. Assisting individual departments to arrange guest lectures.
7. Assisting the College Examination Committee for the smooth conduct of exams and implementing zero-tolerance practice against unfair practices.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	*Number of faculty benefitted*
Refresher courses	02
UGC – Faculty Improvement Programme	01
HRD programmes	00
Orientation programmes	00
Faculty exchange programme	00
Staff training conducted by the university	03
Staff training conducted by other institutions	00
Summer / Winter schools, Workshops, etc.	00
Others	00

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	27	04	00	04
Technical Staff	00	00	00	00

Criterion – III

3. Research, Consultancy and Extension

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

The IQAC has taken up following initiatives to promote research culture among the students and the faculty members:

1. A Research Committee is established for promoting awareness among the faculty over the various funding agencies, writing research proposals, writing research papers and submission to journals, submission of research projects to funding agencies, writing project reports and submission of completed projects.

2. The research committee promotes awareness and zeal among the students, especially the post graduate students to take up research projects.

3. Currently 21 minor projects are being investigated by the college faculty.

4. The management has allocated a budget of Rs 2.0 lakh to take up research. The faculty, who fail to get grant from funding agency even after applying, can apply to college for initiating the research project.

5. The College has been actively participating in the AVISHKAR activity of the university. Beside active participation of students and the staff in the event, the College has hosted the district level Research Competition for the last two successive years.

6. The College faculty take up local relevant research projects for the benefit of the community.

3.2   Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	00	00	00	00
Outlay in Rs. Lakhs	00	00	00	00

3.3   Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	01	21	22	01
Outlay in Rs. Lakhs	0.7	16.88	17.58	0.7

3.4   Details on research publications

	International	National	Others
Peer Review Journals	14	17	07
Non-Peer Review Journals	00	02	00
e-Journals	00	00	00
Conference proceedings	03	15	00

3.5 Details on Impact factor of publications:

Range `1.5 to5`   Average `2.0`   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	00	None	Nil	Nil
Minor Projects	2	UGC/ Management	1758000	1500000
Interdisciplinary Projects	00	00	00	00
Industry sponsored	00	00	00	00
Projects sponsored by the College	2	SSSP Mandal Management	100000	100000
Students research projects *(other than compulsory by the University)*	00	00	00	00
Any other(Specify)				
Total			1858000	1600000

3.7 No. of books published   i) With ISBN No.   `06`   Chapters in Edited Books   `03`

ii) Without ISBN No.   `01`

3.8 No. of University Departments receiving funds from

UGC-SAP [ ]   CAS [ ]   DST-FIST [ ]

DPE [ ]   DBT Scheme/funds [ ]

3.9 For colleges   Autonomy `00`   CPE `No`   DBT Star Scheme `00`

INSPIRE `03`   CE `00`   Any Other (specify) [ ]

3.10 Revenue generated through consultancy   `00`

3.11 No. of conferences organized by the Institution

Level	International	National	State	University
Number	00	03	01	02
Sponsoring agencies	None	NAAC UGC BCUD One each	BCUD	BCUD

3.12 No. of faculty served as experts, chairpersons or resource persons   07

3.13 No. of collaborations   International   00   National   03   Any other   02

3.14 No. of linkages created during this year   00

3.15 Total budget for research for current year in lakhs:

From Funding agency   1500000   From Management of University/College   200000

Total   1700000

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 2014-15

Total	International	National	State	University	Dist	College
00	00	00	00	00	00	00

3.18 No. of faculty from the Institution
who are Ph. D. Guides   06
and students registered under them   03

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   00   Any other   00

3.21 No. of students Participated in NSS events:

University level   100   State level   06

National level   00   International level   00

3.22 No. of students participated in NCC events:

University level | 04 | State level | 04
National level | 02 | International level | 00

3.23 No. of Awards won in NSS:

University level | 03 | State level | 02
National level | 00 | International level | 00

3.24 No. of Awards won in NCC:

University level | 02 | State level | 01
National level | 00 | International level | 00

3.25 No. of Extension activities organized

University forum | 09 | College forum | 15
NCC | 03 | NSS | 05 | Any other | 02

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

- District Level Workshop on Disaster Management: The College organized a district level workshop on disaster management on February 5, 2015. The workshop was sponsored by the Board of Students' Welfare, SP Pune University and was inaugurated at the hands of district coordinator, Prof RG Kolhe of students' welfare board. One hundred seven students from seven colleges in the district participated in the workshop which comprised of awareness and preparedness to natural and man-made hazards.

- Under save girl child and educate girl child movement, the College organized visits of mothers of the girl students to the college on Jan 28, 2015. This event was organized to create confidence among the mothers regarding the social security of their daughters and encourage them for higher education.

- The College also organized NSS camp at village Tambhere during Dec 16 to 22, 2014 in which 100 volunteer, including 48 girls took active part. The volunteers interacted with the local population on burning issues like education, health and agriculture. A 500 mtr track was developed by the volunteers for the use of villagers.

Criterion – IV
4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created 2014-2015	Source of Fund	Total 2015
Campus area in Acres	16.4 acre	00	00	16.4 acre
Class rooms in square feet	1050 x 16 =16800 740 x 16 = 11840 530 x 6 = 3180 800 x 1 = 800	490 x 4 = 1960 770 x 1 = 770 560 x 2 = 1120	UGC UGC Management	36470 Sq. ft
Laboratories in square feet	3275 x 4 = 13100 708 x 1 = 708 30 x 30 = 900	Nil		14700
Seminar Halls in square feet	1050 1180	Nil		2230
Wash Room for girls	150 950 + 300	Nil		1400
Auditorium (Indoor Sport Facilities)	15300	Nil		15300
Ladies Hostel	18000	Nil		18000
Canteen	2800	Nil		2800
Library	6400	Nil	UGC	6400
Parking two and four wheelers	500 4500	16000	Management	21000
Value of the equipment purchased during the year (Rs. in Lakhs)	Rs 38 lakh	Rs 5.0 lakh	UGC &BCUD	Rs 43 lakh
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	06	02	BCUD & UGC	08

4.2 Computerization of administration and library

> The College has computerized its admission process, students' record management, faculty record management and library services.
>
> Online admission system implemented from 2013-14 for PG students was extended to all the classes for science stream from this academic year 2014-15. From the academic year 2013-14, online admission was initiated for the post graduate students. The college displays admission notification on its website. The entire admission process is computerized in which fee receipt generation, roll call, Identity Card, caste wise and sex wise generation of reports are computed.
>
> The library services is also partly computerized where records of book lending and collection is generated.

4.3 Library services:

	Existing April 2014		Newly added 2014-15		Total April 2015	
	No.	Value	No.	Value	No.	Value
Text Books	1958	252540	1709	218261	3667	470801
Reference Books	1671	583409	220	107327	1891	690736
e-Books	Subscribed to INFLIBNET					5000
Journals/Periodicals	166	134178	81	67758	247	201936
e-Journals	Subscribed to INFLIBNET					5000
Digital Database						
CD & Video	32	4675	07	2590	39	7265
Others (specify)for Blinds	30	9780	00	00	30	9780

4.4 Technology up gradation (overall) during 2013-2014

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart-ments	Others
Existing Till 2014	111	03	Broad Band BSNL	15	03	09	13	12 LCD Projectors
Added In 2014-15	05	00	OFC leased line	00	03	02	02	
Total	116	03		15	06	11	15	12

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

The college has leased Optical Fibre Cable from BSNL with 10.0 MBPS speed for better internet connectivity. The college registered a rapid growth in use of technology. During the year of reporting, the College added 05 high end computer machines at different departments.

Wi-fi connectivity was made available in the college on July 19, 2015 at the hands of Dr Pawar NJ, the Vice Chancellor of Shivaji University, Kolhapur. Internet broad band connectivity of BSNL has been made available in all the science, arts and social sciences and commerce departments for the free and open access to faculty members. All the computers are in LAN.

The College has also made available ten PC with net connectivity to students in the library. The College has three computer laboratories for the use of students.

Besides, adequate training is also provided to the faculty and students for use of ICT in education. The administrative staff members are trained in use of computers for their day to day work including management information system. Library service is also computerized.

The College has also installed Close Circuit TV surveillance system for monitoring the day to day work. The same is also connected though cloud connectivity for monitoring by the Principal when he is out of the college campus.

4.6 Amount spent on maintenance in lakhs: (2014-2015)

i)   ICT   77395

ii) Campus Infrastructure and facilities   243026

iii) Equipments   197624

iv) Others   100869

Total: 618914

Criterion – V
5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

The IQAC conduct following practices for the support of students:

1. Collect and analyze the feedback from students on Office Services; Library Services, Sports facilities and College Campus. The lacunae are found and the reports are tabled in Local Management Committee for addressing the issues.
2. Plan and monitor curricular, co-curricular and extension activities through seventeen committees formulated for the purpose of student support.
3. Promote organization of debate competitions and promote participation of students in competitions held at different colleges.
4. Monitor participation of students in literary work through wall-paper and college magazine "Shivam".
5. Plan and monitor industrial visits, field visits and excursion tours.
6. Plan and organize lectures on career development, guidance to competitive examinations.
7. Monitor of disbursement of scholarships to reserve class and minority students.

5.2 Efforts made by the institution for tracking the progression

The following mechanism is followed for tracking the overall academic and personality development of the students.

1. Post admission test are conducted for the entry level students to identify Slow and Advanced Learners.
2. At second year and Third Year, university exam results are analyzed for identifying Slow and Advanced Learners.
3. Mid Semester exam results are analyzed for tracking the performance of students in non-semester programs.
4. For the semester pattern courses, continuous evaluation system is followed tor track the progression of students.
5. Various committees look after the identification and promoting development of students in co-curricular and extra-curricular activities.
6. The NSS and NCC Programs are rigorously implemented for promoting national values.
7. A Committee for the Academic Orientation of Students looks after the educational needs of the students. The Library Advisory Committee also takes care of addition of books, journals, and internet facility and education software for the students.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
2047	358	00	00

(b) No. of students from outside the state   00

(c) No. of international students   00

Men
No.	%
1289	53.60

Women
No.	%
1116	46.40

Last Year 2013-2014						This Year 2014-2015					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
960	331	152	809	02	2252	1034	318	169	880	04	2405

Demand ratio   1:1.45   Dropout % 2.21

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

The College has a special Career and Employment Guidance Cell managed by a senior faculty member to promote awareness among the students for various careers and employment avenues. This Cell organizes following activities:
1. Organize guest speakers for orientation of students in career development.
2. Organize lectures for the students for personality development.
3. Promote students to participate in Soft Skills Development Program run by the College for personality development.
4. Coordinate with NCC officer to promote awareness among the NCC cadets on employment opportunities in police/ military/ security and para-military forces.
5. Coordinate with IQAC for organizing placement camps of private companies.
6. Monitor publication of career and employment opportunities in news papers and bring it to the notice of the students.

No. of students beneficiaries   650

5.5 No. of students qualified in these examinations

NET   12   SET/SLET   14   GATE   00   CAT   00

IAS/IPS etc   00   State PSC   14   UPSC   03   Others   05

5.6 Details of student counselling and career guidance

As mentioned in probe 5.4 the College has a special Career and Employment Guidance Cell managed by a senior faculty member to promote awareness among the students for various careers and employment avenues. The activities conducted by this cell is also mentioned in 5.4

No. of students benefitted | 42

5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
02	76	17	Not Available

5.8 Details of gender sensitization programmes

The College has a Statutory Committee for Prevention of Sexual Harassment to girl students and the women faculty members. Besides, a Women Forum also actively organizes activities for the socio-economic development of women, within and outside the college. In addition, gender sensitization is also implemented through NSS and NCC programs.

The Gender Sensitization activities include:

1. Counselling of parents for continuation of education to girl child.
2. Holding annual "Majhi Aai Majhya Mahavidhyalayat", a unique program in which the mothers of the girl students spend a day in the College to know the progress of their daughter and also find the status of social security of their daughter in the college campus.
3. Organize Health Check up camps for the girl students. Haemoglobin check up camp is conducted annually for the health counselling of girl students. Organize lecture of gynaecologist for the health awareness of the girl students.
4. Rigorously implement "Save Girl Child" campaign through NSS and NCC volunteers.
5. Organize social events for the girls.
6. Organize lectures and camps for women empowerment and entrepreneurship development. Organize lectures for the women empowerment in politics.

5.9 Students Activities

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

State/ University level | 06 | National level | 06 | International level | 00 |

No. of students participated in cultural events

State/ University level | 30 | National level | 02 | International level | 00 |

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

Sports : State/ University level | 06 | National level | 06 | International level | 00 |

Cultural: State/ University level | 13 | National level | 00 | International level | 00 |

5.10 Scholarships and Financial Support (2014-2015)(SC/ST/OBC/NT)

	Number of students	Amount
Financial support from institution	27	45000
Financial support from government	1071	5607445
Financial support from other sources (faculty and others)	12	16700
Number of students who received International/ National recognitions	00	00

5.11   Student organised / initiatives

Fairs   : State/ University level | 00 | National level | 00 | International level | 00 |

Exhibition: State/ University level | 00 | National level | 00 | International level | 00 |

5.12   No. of social initiatives undertaken by the students | 02 |

5.13 Major grievances of students (if any) redressed:

- Sports: The auditorium (indoor sport complex) construction was completed and it was open for the regular use of the students. The complex has four badminton courts, wrestling court and all the indoor games facilities.
- Wash Room: The wash room construction completed and open for use for the girl students. It was constructed at the cost of Rs 9.0 lakh with Rs 5.0 lakh assistance from university. It has 40 urinals, four commodes, basins and other facilities.
- Class-rooms: The College made available seven class rooms for smooth conductance of the teaching programs.
- Separate facilities for boys and girls: The College made available separate spaces for boys and girls for waiting before the lectures/practical. The spaces are monitored by CCTV.
- Water facilities: The College made available additional three cold after drinking facilities at different places with online water filter systems.
- Additional reading room facilities were made available in the library for the use of students.
- The College subscribed to leased OFC line for better internet connectivity and speed. The college campus is made wi-fi for access to internet for the students.

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

<div style="border:1px solid">

Motto: "Be Consistent. Find a Way or Make one"

Vision: A vast rural population in general and the disadvantaged section of the society in particular has no easy access to higher education. Socio-economic and geographical disparities are the bottle-neck in the progress of rural masses preventing them to join mainstream.

Knowledge throws open the doors of wisdom. Higher education is sine quo none for acquisition of knowledge and developing right mental attitudes.

This Institute aspires to achieve excellence not only in higher education but also inculcating right mental attitude by developing scientific temperament, determination and endurance by making available conventional and innovative teaching-learning and personality development programs, with a view to achieve socio-economic justice and equity.

</div>

Mission: To aspire and strive for excellence in higher education for imparting knowledge to students coming from diverse conditions and developing them for a social-change.

- ➢ To promote cause of education among the masses.
- ➢ To make quality higher education available to all the people irrespective of religion, caste, class, creed or sex.
- ➢ To make available the facility of higher education to women and all socio-economically disadvantaged sections of the society.
- ➢ To develop learned and skilled manpower in the society.
- ➢ To shape the students into agents of social change by incorporating the values of good citizenry, scientific temperament and rational thinking.

Graduate Attributes:

"We intend our graduates to go beyond their academic knowledge and acquire generic skills of communication, information literacy, ICT, creativity and innovations. They become rational thinkers and show spirit for team work. They are aware about their social responsibilities and become community leaders for promotion of a change with a positive difference for the common good".

"We intend our graduate to become leaders in their communities and initiate and implement constructive change in their communities, workplace and professions. They mentor future generations of learners and engage in meaningful public discourse with a profound awareness of community needs. They become social engineers of tomorrow".

6.2 Does the Institution has a management Information System

Yes. The college has adapted to automation of office and library services. The office administrative staff members are trained in use of ICT resources in entire admission process, management and storage of records and accounting. ICT is used for management of records of both the students and faculty members.

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

6.3.1 Curriculum Development

1. The College encourages the faculty members to represent the Board of Studies.
2. The College encourages the faculty members to participate in Syllabi Restructuring Workshops organized by the University.
3. The College has hosted Syllabi Restructuring Workshops in the college and encouraged faculty and students to participate in such workshops.
4. The College has contributed to curriculum development by framing syllabi of one two year diploma course and a six month certificate course. The programs have been approved by the University and are being implemented by colleges in Pune University.

6.3.2 Teaching and Learning

The College has taken up the task of making the Teaching and Learning a joyful exercise by focussing on learning as a student centric activity. For this the following strategy is adopted:
1. Incorporate continuous evaluation system in non-semester course programs.
2. Conducting class test, seminars, assignments and tutorials.
3. Field and excursion visits to banks, industries, business houses.
4. Participation of students on administrative committees concerning academic activities.
5. Assignment of projects to post graduate students.
6. Introduction of Credit System to post graduate programs.

6.3.3   Examination and Evaluation

The College is affiliated to the Savitribai Phule Pune University and play a proactive role in implementing examination and evaluation program of the University.
1. The College has introduced Credit System for all the post graduate programs as per the scheme laid down by the University. For credit system continuous evaluation is done by conducting regular tests, seminars, quiz competitions, tutorials and home assigements.
2. The College completes all the formality regarding submission of eligibility certificates, examination forms and transfer of fees to University and distribution of examination hall tickets.
2. The College conducts mid-semester exams for the non-semester programs.
3. Regular class test, seminars, tutorials and assignments are conducted for continuous evaluation of semester programs.
4. Over 20 percent of the faculty members are in University Panels for setting question papers and examiners and/or moderators.
5. The College has University Examination Officer and a separate office supervised by senior faculty members for conducting University exams.
6. For revaluation of papers the College follows the norms set up by the University.
7. The College practice Zero-Tolerance system to curb unfair practices in the examinations.

6.3.4   Research and Development

The College has taken all the steps to give an impetus to research and development. A Research Committee has been constituted for monitoring the research activities of the faculty members and the students. Besides, the IQA Cell and the Academic Coordinator with the University also monitor the research activities. The following is worth mentioning regarding progress in research activities:
1. SP Pune University approved the research centre in Chemistry for MPhil and PhD programs by research.
2. Three minor research projects were submitted in 2014-15, sixteen others are under progress.
3. Thirty two faculty members participated and presented papers in National conferences, while five faculty members participated in international conferences.
4. Sixteen research papers have been contributed to the reputed journals by the faculty members to National and International journals.
5. Projects have been part of compulsory assignment to post graduate students.
6. Two faculty members have been awarded PhD degree; four others have registered for PhD.

6.3.5 Library, ICT and physical infrastructure / instrumentation

The College has added significant infrastructure during the reporting year. The following is worth mention:

1. College face lift was taken up with development of lawns and garden over 10,000 sq ft.
2. Additional two and four wheeler parking was made available separately for girls and boys.
3. Digital Ph meter and other equipments were added to science laboratories.
4. A separate Science laboratory has been added for the post graduate students.
5. UV spectrophotometer, melting point equipment, continuous soxlet extraction equipment and large number of glass wares have been added to the science laboratory.
6. Auditorium (Indoor Sport Complex) building is completed that provides state-of-the-art facilities for badminton, shuttle badminton, wrestling and other indoor games.
7. Additional wash-room facility was made available for girl students.
8. Additional wash room facility is made available for the boys.
9. Reading room facility has been provided for students with a capacity to accommodate 150 students.
10. The library is provided with ten computer machines for the access of internet and education resources.
11. All the departments have been provided with computers with broad band connectivity.

6.3.6 Human Resource Management

The Management and the Local Management Committee are taking all the steps to retain the faculty and filling up vacant positions. Although there are difficulties in filling up grantable post due to government policies, efforts are made to recruit temporary qualified faculty to take care of academic teaching.

Efforts are taken to create leadership qualities among the faculty by providing them with necessary infrastructure and delegation of authority to expedite the procedures.

The IQAC is active in planning and monitoring all the curricular, extension and outreach activities.

The Examination Cell takes care of examination related activities right from filling of forms to hold exams, monitor evaluation and declaration of results.

The college management has created the post of vice principal for decentralization of powers.

The College has eighteen different committees to monitor academic and co-curricular activities.

6.3.7 Faculty and Staff recruitment

The College is affiliated to Savitribai Phule Pune University and receives grants from the government. The College is bound to the government and the University for adhering to all the norms and rules as formulated for recruitment of the faculty.

Transparency in recruitment is maintained at all levels by advertising the posts in leading news papers. Faculty is appointed only after recommendation by the expert committee.

6.3.8 Industry Interaction / Collaboration

The IQA Cell organized a three day district level awareness-cum-training workshop in Entrepreneurship and Skill Development. This workshop was sponsored by Board of Students' Welfare, SP Pune University. Seventy five students (forty from other colleges) were given training at Indo-German Tool Room, Aurangabad (under the ministry of medium and small scale industries). The students also visited Maharashtra Centre for Entrepreneurship Development, MCED, Aurangabad. Resource persons from DIC, MCED, NABARD, MIDC and Nationalised banks spoke on market search and survey, project report writing, financial budgeting and marketing. The students also visited Central Institute for Plastic Engineering and Technology, Aurangabad for first hand information on plastic moulding technologies..

6.3.9 Admission of Students

The College introduced online admission for post graduate students to enhance efficiency and maintain transparency. The College has fully computerized the admission process. Admissions are given based on merit list prepared as pr the norms laid down by the government for reserved class candidates. Admissions are given without regard to caste, creed and sex.
The College publishes first merit list with details regarding the last date for admission. Seats falling vacant due to non-enrolment of students from first merit list are than allotted by publishing a second merit list.

6.4 Welfare schemes for

Teaching	02
Non teaching	02
Students	07

6.5 Total corpus fund generated

250000

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	Yes	NAAC	Yes	Department Heads
Administrative	Yes	NAAC	Yes	Principal

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

For UG Programmes   Yes NA   No ☐

For PG Programmes   Yes NA   No ☐

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

Not applicable, the College is affiliated to Savitribai Phule Pune University

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

The University encourages the colleges to opt for autonomy provided the college has excelled in the field of academic and good governance.

6.11 Activities and support from the Alumni Association

The IQA Cell of the College organizes Annual Alumni Meet in the College premises. Representative of the management body, local management committee and faculty attends the meeting. The meeting takes stock of situation and collect feedback from the alumni for improvement in management of the college affairs.

The alumni association supports the college either by way of organizing lecture for students or by monitory help for the college development. Some members of the alumni occupying decision making post also help in placement of our students.

6.12 Activities and support from the Parent – Teacher Association

The IQAC organize Parent-Teacher meet to get feedback from them on the issues related to the students. Meetings are organized stream wise planned by the concerned head of departments under the guidance of the Principal. The following are the aims and objectives of the Parent-Teacher meet and the outcome of such meetings.

1. Vast majority (over 90 percent) students of this college come from 96 villages, including 150 hamlets, and they are first time learners. The parents need to be counselled regarding the progress of their wards.

2. The College has around 46 percent of girl students, which is registering a continuous increase. Parents are generally anxious regarding the safety and social security of their daughters. Most of the parents are either farm labourers or farmers with marginal land ownership.

In view of the prevailing socio-economic conditions of the majority parents, the college does not expect any monitory contributions from them. On the contrary, the college, every year, organizes a "Majhi Aai, Majhya Mahavidhyalat" (My Mother in my College) an event parents of the girl students. The mothers spend a day in the college to interact with the faculty, understand what their daughters are doing, how is her academic performance and how the college is making available Earn and Learn Scheme for the needy. The mothers (over 400 of them) are provided with tea-snacks and lunch during their stay. The college also arranges for special Bus for bringing the parents from local bus stand to the college and drop them back in the evening.

3. During the academic year of reporting the college received donation of Rs 1.51 lakh from the parents for the purchase of coolers and also for tree plantation.

6.13 Development programmes for support staff

The College has a Committee for Professional Development of Staff and a separate Committee for the Staff Welfare.

The Committee for Professional Development of Staff holds ICT training and Soft Skills Development programs. The members of support staff are encouraged to participate in workshops and training programs organized by the University. The Support Staff is also given necessary support in terms of leave to improve their academic qualifications.

Besides, the Committee for the Staff Welfare redress the grievances of the support staff. Events are organized for giving impetus to effective participation of the members in College administration.

Members of the Support Staff are also given representation in academic and administrative Committees.

The Health Centre organizes health check up camps and the members of support staff can avail benefits.

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

The College Management, Principal and the Faculty are highly proactive in making the college campus an eco-friendly place. Beside academic orientation of students in eco-conservation, steps are taken for their effective participation in implementing environment friendly activities. Some of the eco-friendly actions taken up by the college are:

1. Conducting annual green audit (Number and labelling, monitoring annual growth, planting new species)
2. Conserving species (the College has a unique Cactus Garden having 350 species).
3. Water conservation through Nullah Bunding, rain water harvesting, water percolation tanks.
4. Plantation and conservation of trees.
5. Use of high efficiency lighting systems, replacing bulbs with CFL and LED.
6. Encouraging use shared transportation and bicycles for transportation.
7. Discouraging use of plastic.

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.

> The College has taken up following practices for positive impact on Academic teaching and administration of the institution:
>
> 1. Academic teaching and learning: The IQAC took special efforts for reviving the interactions with the faculty for continuous update in the existing system of teaching, learning and evaluations. The TD-IQACs held meetings to plan all the academic and extension activities.
>
> 2. Governance: The Principal arranged regular meetings of the Local Management Committee for speedy decisions on the pending issues. This helped in speedy decisions and execution of the policy decisions.

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

> The following activities were planned at the end of last academic year (2013-2014) and the action taken during 2014-15.
> 1. Target: To organize state and national level conferences.
> Achievement: The College organized three National Conferences, two by IQA Cell and one by Departments of Arts and Social Sciences. In addition, Chemistry Department organized one State Level Conference.
> 2. Target: Increasing role of College in Syllabi Restructuring.
> Achievement: Department of Chemistry organized one-day district level workshop for restructuring the syllabi of all the ten courses offered by the University.
> 3. Target: Expanding use of ICT in admission
> Achievement: PG admissions were made online.
> 4. Target: ICT training to support staff and up-gradation of ICT resources.
> Achievements: The College subscribed to leased OFC connection of >10 MBPS of BSNL. The College strengthen ICT resources. Seven high end computers were added to existing resources. ICT training programs organized.
> 5. Environment Conservation
> Achievements: Conducted environmental Audit; took steps for rain water harvesting.

6. Target: Extension activities
Achievements: Different committees organized 13 outreach activities including health services, gender sensitization, and awareness promotion against female foeticide, dowry, literacy, environment and harassment of the women.
7. Target: Physical infrastructure improvisation.
Achievements: Indoor sport complex work was completed. Seven class rooms were made available by extending the auditorium building. Wash room facility for boys and girls were extended. Vehicle parking facilities were extended for boys and girls.

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

Annexure IV:

Best Practice 1: Enhancing Public Participation in College Development
Best Practice 2: Expanding the Activities for Support of Students to Address the Issue of Equity and Justice

7.4 Contribution to environmental awareness / protection

As enumerated in 6.14

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:
1. Strength:
   - Adequate land and physical infrastructure.
   - The positive message gone to society after getting A grade from NAAC
   - Absence of any other College in the nearby area.
2. Weakness:
   - Lack of permission from government for filling vacant positions against retired faculty members.
   - Lack of permission from government for starting new programs.
   - Inadequacy of funds for the College development
3. Opportunities:
   - To play greater role in dissemination of knowledge.
   - To integrate higher education with cotemporary demands of the market.
   - To strengthen the career placement by building rapport with the industries.

4. Challenges:
- To attract suitable faculty as temporary teacher in absence of permission from state government to fill vacant post.
- To make available facilities for research in STEM courses.
- To attract students from other states and abroad.

8. **Plans of institution for next year (2015-2016)**

The IQAC has planned for following activities/ development.

1. **Physical Infrastructure:**
   - **Construct separate computer laboratory for MCA and MCS programs.**
   - **To purchase science equipments for beginning MSc Analytical Chemistry program.**
   - **To construct a sport hostel for organizing sport events.**
   - **To construct 800 meters track.**
   - **To complete the ongoing compound wall erection around the college campus.**
2. **Academic:**
   - **To start new degree program MSc in analytical chemistry.**
   - **To start MCA and MCS post graduate programs.**
   - **To start diploma programs as dual system along with degree programs.**
3. **Outreach Activities and Sports:**
   - **To give an impetus to outreach activities by adopting villages.**
   - **Provide state-of-the-art facilities for training in sports.**

Name Dr Asrar Shaikh   **Name Dr Sambhaji Patahre**

Sd/- XXXXXXX   *Sd/- XXXXXX*

_____   _____

Signature of the Coordinator, IQAC   Signature of the Chairperson, IQAC

_____***_____

Annexure I
Internal Quality Assurance Cell
Academic Calendar 2014-2015

S. No.	Month	Week	Proposed Activity
1.	June	I	LMC meeting/ Planning Committee meeting
		II	Compliance with recommendations of the NAAC Peer team/ Monitoring Admission Process/publishing and uploading on college website the Academic Calendar/ expediting completion of Chemistry research laboratory
		III	Monitoring Time-Table/Web-site Update/Monitoring Progress of NAAC work/Monitoring Admission Process.
		IV	Planning for the two National Conferences (NAAC/UGC) to be held in July second week. Monitoring TD-IQAC and SSD-IQAC meeting/ ICT Training to Non-Teaching/ Monitoring Declaration of First Year Results
2.	July	I	Organizing national Conferences sponsored by NAAC and UGC. Receiving reports from Departments on Result Analysis/Monitoring teaching Plans/ Monitoring Beginning of Certificate Courses/Follow up with NAAC for assessment
		II	Monitoring feed-back from departments on Identification of Slow and advanced Learners/ Action taken by departments and Library. Holding of National Conferences.
		III	Publication of proceedings of the National Conferences. Receiving Schedule of Activities Planned by Committees/Extension activities
		IV	Receiving Schedule of Certificate Courses from Departments/ Conferences/Workshops planned /College Development
3.	August	I	Monitoring Activities for Sending Proposals for New Academic Programs/ICT up gradation/Wall Paper Activity/Shivam Magazine Activity/Soft Skills Development
		II	Monitoring Activities for Sending Proposals to UGC/Preparation for Independence Day Celebrations
		III	Monitoring Activities of Department on Environment Conservation Projects undertaken.

		IV	Monitoring Remedial Coaching Scheme Progress/ Monitoring Progress of NAAC Work/Compilation of Data on SC/ST/NT/SBC/Minority
4.	September	I	Monitoring Organization of Blood Donation Camp/Health Services/Nirbhay Kanya/ Savitribai Phule Scheme
		II	Monitoring NSS and NCC Activities
		III	Monitoring Activities of Essay Writing/Debate and /Dance Competition/ Monitoring Progress of NAAC Work Elocution
		IV	Monitoring Exam Work/Prevention of Unfair Activities/
5.	October	I	Monitoring Research Activities/Submission of RAR
		II	Monitoring Activities under Students' Welfare/Scholarships
		III	Monitoring Progress of University Exams
		IV	Monitoring College Development Activities
6.	November	I	Planning for the State Level Conference in chemistry. Collecting Feed-Back from Students on Evaluation of Teachers
		II	Collecting Feed-Back on College Campus and Support Services
		III	Monitoring proposed Workshops/Conferences in Social sciences and Chemistry
		IV	Planning for the national Level conference in Social Sciences. Collecting Feed-Back from Committees on Activities Completed and Planned for Second Term
7.	December	I	Organizing State Level conference in Chemistry/ Monitoring Extension Activities.
		II	Monitoring Students on Plant Training/Monitoring TD-IQAC Meetings/SSD-IQAC Meeting
		III	Monitoring Activities of Career Guidance and Competitive Exams Guidance Cell
		IV	Monitoring Campus Placement Services/Monitoring College Development
8.	January	I	Compilation of Information for AQAR submission/Monitoring Academic Activities

		II	Parent-Teacher Meet/Collecting Feed-Back
		III	Alumni Meet/ Collecting Feed-Back
		IV	Health Services/Survey on Hb and TB
9.	February	I	Collecting Feed-Back from Students on Academic Programs
		II	Organizing National Conference on Languages and social sciences./Monitoring Exams of Certificate Courses
		III	Organizing workshop for Entrepreneurship and Skill Development Monitoring UGC Developmental Schemes
		IV	Organizing Peer Lectures on Career Guidance
10.	March	I	Collecting Feed-Back on Achievements of Departments
		II	Collecting Feed-Back on Achievements of Committees
		III	Compilation of Over-All Data on Academic/Research/Curricular and Extension Activities
		IV	Monitoring Exam Committee Work
11.	April	I	Compilation of Data for AQAR
		II	Collection of Annual Assessment of Teachers
		III	Analysis of Feed-Back from Students on College-Campus and Support Services
		IV	SWOT Analysis
12	May	I	Submission of on-line AQA Report
		II	Facilitating and Monitoring College Prospectus Printing
		III	Monitoring Academic Calendar Committee for Preparing Academic Calendar for Next Academic Year
		IV	Planning for the coming academic year

Dr Shaikh Asrar   **Dr Sambhaji Pathare**
 Coordinator   **Chairman**
 IQA Cell   **IQA Cell**

Annexure II:

Range of Core /Elective options offered by the University and those opted by the college:

S No	Stream/Program	Degree Level	University Core & Optional	College Core	College Option
1	Science B Sc	First Year	Chemistry; Botany; Zoology; Mathematics; Electronics; Computer Science, Physics, Statistics, Geography, Geology,	i. Chemistry; ii. Botany; iii. Mathematics vi. Computer Science ii. Electronics	Physics, Zoology,
		Second Year	Chemistry; Botany; Zoology; Mathematics; Electronics; Computer Science, Physics, Statistics, Geography, Geology	i. Chemistry; ii. Botany; iii. Mathematics iv. Computer Science	Physics, Zoology, Electronics
		Third year	Chemistry; Botany; Zoology; Mathematics; Electronics; Computer Science, Physics, Statistics, Geography, Geology	Chemistry; Botany; Mathematics, Computer Science	Chemistry, Botany, Mathematics, Computer Science
2.	Science/M Sc		University Core: Organic; Physical, Inorganic, Analytical, Biochemistry, Drug Chemistry, Polymer Chemistry, Environment Sciences	Organic Chemistry	Organic chemistry

3.	Commerce/ B Com	First Year	University Optional: 1. Office Management; 2. Banking & Finance; 3.Commercial geography; 4. Defense Budgeting; 5. Cooperation; 6. Managerial Economics 7. E-Commerce 8. Insurance and Transport 9. marketing and Salesmanship 10. Consumer Protection and Business Ethics 11. Business Environment and Entrepreneurship 12. Foundation Course in commerce.	1. Functional English 2. Financial Accounting; 3. Business Economics; 4. Mathematics & Statistics 5. Banking and Finance 6. Marketing & Salesmanship	1. Banking and Finance 2. Marketing & Salesmanship
		Second Year	University Optional: 1. Business Administration; 2. Banking & Finance; 3. Business Law; 4. Cooperation & Rural Development; 5. Cost & Works Accounting 6. Business Statistics 7. Business Entrepreneurship Development; 8. Marketing Management	1. Business Communication; 2. Corporate Accounting; 3. Business Economics; 4. Business Management; 5. Company Law	1. Banking and Finance; 2. Cost & Works Accounting 3. Marketing Management

			9. Agriculture & Industrial Economics. 10. Defense Budgeting and Finance. 11. Insurance Transport and Tourism 12 Computer Applications		
		Third year	University Optional: 1. Business Administration; 2. Banking & Finance; 3. Business Law; 4. Cooperation and Rural Development; 5. Cost & Works Accounting; 6. Business Statistics; 7. Business Entrepreneurship Development ; 8. Marketing Management; 9. Agricultural & Industrial Economics; 10. Defense Budgeting and Finance; 11. Insurance, Transport and Tourism; 12. Computer Applications	1. Business Regulatory Framework; 2. Advanced Accounting; 3. International Economics; 4. Auditing and Taxation.	1. Banking and Finance, 2. Cost and Works Accounting 3. Marketing Management,

4.	BCA (Commerce)		All compulsory, no options	All compulsory, no options	No options
6.	Commerce/ M Com	First Year	University Optional: 1. Advanced accounting and Taxation; 2. Advanced Cost Auditing & Cost System; 3. Business Practices & Environment; 4. Business Administration; 5. Secretarial Practices; 6. Cooperation & Rural Development; 7. Commercial Laws; 8. Advanced Banking & Finance	1. Management Accounting; 2. Financial Analysis & Control; 3. Strategic Management; 4. Research Methodology	1. Business Administration
		Second Year	University Optional: 1. Industrial Economics; 2. Global Industrial Environment 3. Business Statistics; 4. Operations Research	1. Business Finance 2. Capital Market & Financial Services	1. Industrial Economics; 2. Business Statistics
5.	Arts/ BA		University Core and Optional: 1. English; 2. Hindi; 3. Marathi; 4. Economics, 5. History, 6. Political Science 7. Geography, 8.	1. English; 2. Hindi; 3. Marathi; 4. Economics, 5. History, 6. Political Science	1. English; 2. Hindi; 3. Marathi; 4. Economics, 5. History, 6. Political Science, 7. Geography

			Sindhi, 9. Arabic, 10. Gujrathi, 11. German, 12. French 13. Sanskrit, 14. Sociology, 15. Philosophy, 16. Mathematics, 17. Statistics, 18. Psychology, 19. Defense and Strategic, 20. Anthropology		
8.	MA		All the subjects as available for undergraduate program.	1. Marathi, 2. Hindi, 3. English, 4. Economics, 5. Political Science and 6. History	1. Marathi, 2. Hindi, 3. English, 4. Economics, 5. Political Science and 6. History

Annexure III-A
Internal Quality Assurance Cell 2014-15
Analysis of the Feed-Back on Campus/Support Services from Students

The IQA Cell had obtained a feedback from the students on the following issues:
1. **College Campus**
2. **Office Services**
3. **Library Services**
4. **NSS/NCC/Sports**
5. **Canteen**
6. **Health Services**

In all one hundred and ten students gave their feedback. Of these 30 forms were randomly selected for analysis.
The following observations have been drawn from the feedback analysis.

1. Campus: Eighty five percent of the students expressed their satisfaction over the availability of drinking water, toilet and wash room facilities and parking facilities.
2. Office Services: 93% students expressed their satisfaction over the office services. The questions were regarding connivance of office working hours, the attitudes of the office staff and availability of information regarding admissions and examinations.
3. Library services: Over 95% of the respondents expressed their satisfaction over the library services. There were no adverse remark regarding availability of books, reading material, access to other learning resources and working hours of the library.
4. NSS/NCC/Sports: Over 90% students expressed their contentment over the NSS and NCC programs, 75 % of students expressed their satisfaction over the availability of sport facilities, particularly the infrastructure.
5. Canteen: Around 40% of the students said that the college should have better canteen facilities with clean drinking water and hygienic food and snacks.
6. Health Services: Over 60 % of the students expressed their satisfaction over availability of health services.

Concluding Remarks: The following steps were taken to redress the grievances of the students regarding support services.

1. The College installed five water coolers with online water purification system to provide clean and cold drinking water to students.
2. Separate parking facility for girls spread over 10,000 square feet was made available.
3. The College made available a separate common room (rest room) for girl students in the newly constructed auditorium building. The common room has two attached toilets, three urinals, wash basin, sofa set and chairs, mirror and ceiling fans.
4. The college has constructed a separate wash-room for girl students at the cost of Rs 9.0 lakh. The wash room has provision to take care need of over thirty students at a time.
5. The Sport Auditorium work is completed taking care of indoor infrastructure for the students.
6. The college needs at least two canteens where the students and staff can have hygienic food and snacks and clean drinking water.
7. The college has recently established Health Centre. The services of this centre needs to be streamlined with provision for availability of medical aid. Doctors need to attain the centre at least thrice a week for two hours during morning time.

Annexure IIIB

Analysis of Feed-Back from Alumni 2014-15

Note: Of the one hundred seventeen past-students who attended the meet and fill up feedback forms, thirty five randomly selected forms were taken for analysis. Following conclusions were drawn from the statistical information available from the feed-back.

1. Probe 2: Sixty seven percent of the respondent said that the curriculum was useful for them in their current employment. The remaining stressed on enhanced used and exposure to ICT by the students.

2. Probe 3: Thirty nine percent of respondents advocated for the drastic change in syllabi to meet the market challenge.

3. Probe 4: Eighty five percent of respondent believed that they had good teachers during their academic life.

4. Probe 5: Fifty percent of students said that they had meagre resources in the college. However, they agreed that the resources now in the college are adequate and at par with any other institution in metro colleges.

5. Probe 6: Over 90 percent of respondent said that the role of teachers was significant in their socio-economic development.

6. Probe 7: Ninety percent respondent agreed that the role of teacher was laudable in their social development.

7. Probe 8: Forty five of the alumni members expressed the need of reforms in teaching-learning resources.

8. Probe 9: Over ninety five percent of the respondents gave affirmation that they would admit their wards in the college. This gives an idea of attachment and the confidence the college has created among the alumni.

9. Probe 10: Seventy percent of the alumni responded that the college has adequate sport infrastructure. The remaining expressed need for additional outdoor sport activities and the infrastructure.

Some Suggestions received in the feed-back that deserves to take note of:

1. Hostel facilities needs to be provided for boy students.
2. Outdoor sports needs to be promoted.
3. Professional courses need to be introduced at UG and PG level.
4. Additional courses needs to be introduced for making available more options to the students.
5. Campus placement needs to be strengthened.
6. Career and Placement Cell needs improvisation.

7. Better facilities needed for preparing students for the state and union civil services examinations.

<center>**Annexure IIIC**</center>
<center>**Report on Parents Meet 2014-15**</center>

The College has taken an innovative approach by introducing "My Mother in My College" event in which the college organizes a get-together of the girl students and their mothers. The objective is to gain knowledge regarding the difficulties (social, economical) faced by the parents in educating their girl child. The event also provides an occasion to the mothers to evaluate and have firsthand information on the social security of their girls. It may be noted that majority of the girl students are first generation learners and mothers are socio-economically most underprivileged. Instead of taking a written feedback from the mothers (due to obvious reason of their illiteracy) the college assign lady staff for groups of mothers. The mothers, in groups, are taken on a tour of the college facilities and explained the security system enforced.

"My Mother in My College" event was held on January 28, 2015. The event was participated by two hundred sixty mothers and girl students. The event was presided over by Mrs Sunanda Joshi, deputy registrar, examinations, SP Pune University. Prominent among other guests were former Professor of Psychology Alka Wadkar of Pune University, social activists Dr Nirmala Shinde and Gitamai Dhasal.

The event began by according a grand welcome to mothers by offering roses. The college held a showcase of live demonstration of how the girls are being trained for their own social safety. Later, the mothers enjoyed an orchestra "Anand Tarang" in which songs on great women social activists was performed. Mothers were also informed about the various schemes, particularly special coaching and earn while learn, offered by the college.

The College hosted lunch for the mothers. Quiz competition was also held on the occasion to assess the depth of knowledge of mothers regarding the education level and the performance of their daughters.

Annexure IV

Best Practice 1: Enhancing Public Participation in College Development

Goal: Besides academic learning, the Colleges need to become places where students find opportunities to expand their horizons by keeping themselves busy and develop leadership qualities. The students need to find the college as a joyful and pleasant place to interact with each other indulge in constructive activities and inculcate practices of learning, sharing and caring. The students need to inculcate discipline among them and understand their role in the society. Sensitization of students is needed not only in social actions but also their anticipated role in the conservation of the environment.

The Context: Administration of Institutions of Higher Education is witnessing a transition from the age old teaching centres to contemporary trends of developing them into centres of learning. The holistic development of students requires the colleges to make available all basic facilities and develop the colleges by providing aesthetic beauty to the campus. The students should find themselves in joyful and pleasant atmosphere to spend maximum time in college keeping them busy in constructive activities. Besides, the students need to be sensitized on the issue of environment conservation through team work and participation by the public and other stakeholders.

However, the College does not get any grants for campus development. The task of raising the finance for campus development needs to be addressed by public participation and team work of the students.

The Practice: When this college took up the issue of campus development, stress was given on the following issues:

1. Development of gardens, lawns and tree plantation in the campus spread over 16 acre of land.

2. Making available dust bins and inculcating discipline for cleanliness among the students.

3. Making available separate spaces for boys and girls for taking their meals, study and interact with each other during spare time.

4. Making available wash room facilities and clean cold drinking water.

5. Providing security to the students during their long stay in the college campus.

The issue of financial crunch was addressed by use of social media, Facebook and WhatsApp to appeal public for donation of funds. A separate account was open for such purpose where the donor can donate by depositing the funds. The appeal clearly mentioned the performance of the college and the transparency to be addressed in implementing the project.

The use of social media yielded good dividends and in two years the college raised funds of over 5 lakh for the purpose of tree plantation. The college is located on hard rock land and plantation requires use of blasting the rock for taking a 3x3x3 feet dimension hole for plantation. Each

planted tree was provided with a guard and a plate bearing the name of the donor. One hundred thirty plants are now provides a lush green look to the campus.

Besides, public participation was also overwhelming in developing lawns and separate spaces for boys and girls. The college received around Rs 2.5 lakh for purchase and installation of water coolers with online purification unit. The College also received donations for fixing dust-bins made of fibre reinforced plastic (FRP) material in aesthetic designs adding to beauty of the campus.

Evidence of Success: This innovative approach in use of social media in participation of the public in college development is evident by the fact that:

- The College campus has now developed into lush green site providing joyful and pleasant atmosphere to the students. The students' attendance has increased by over ten percent.
- The average time spent by students in the college has increased by over two hours.
- The plantation has resulted in enriching the fauna and flora of the college. Three hundred forty two trees in the college contribute to environment conservation. Some of the species which are becoming extinct are conserved.
- The lush green lawns add serenity to the campus.
- The "Cactus Garden" developed by the College has become a unique attraction to the people. School and college students and staff make a special visit to see the cactus garden that has over 350 species. Many of the species are conserved here which are going extinct.
- The College has taken up systematic study of medicinal use of some of the verities of cactus plants. The plants are propagated and made available for research work.
- The greenery in the college attracts birds and the trees have become abode for many of the uncommon birds.

Problems Encountered and Resources Required: The drive to take up massive plantation on the barren hard rock site faced with problems of finance and human resources for plantation and conservation of trees. The financial task was well redressed by overwhelming response from public. Some of the donors were as far away as Bangaluru.

The issue of human resource mobilisation was addressed by promoting the students to earn while they learn. Over 200 students, eighty of them girls, responded to the idea. The students were paid at a rate of Rs 50 per hour of work. This helped them to support their educational needs and made them independent.

Best Practice 2: Expanding the Activities for Support of Students to Address the Issue of Equity and Justice

Goal: Addressing Equity and Justice in access to higher education is prime concern of Government of India and UGC. Social, economic, geographical disparities are the hurdles in access to higher education. Rural populations, particularly girls, are at disadvantage due to socio-economic and geographical disparities. The College, as stated in its mission statement, excels to make available higher education to the poorest of the poor and the socially disadvantaged castes, tribes and the girl population.

The Context: Even though located in B Grade municipal area, ASC College has students coming from 96 villages and 134 hamlets in Rahuri tehsil. Over 80 percent of the students are still first generation learners. Majority students are from families with agriculture as sole source of income. The land holding is scanty and annual income from agriculture is paltry. Girls are not encouraged to higher education and are married off at the first available opportunity. The meager income compels parents not to encourage education of their wards.

Moreover, the tehsil has a large population of reserved class particularly the Scheduled Tribes. This section of society is extremely underdeveloped, socially and economically. Education is still a distant dream for wards of such ST families.

The Practice: The College has evolved a comprehensive program to bring the disadvantaged sections of the society, particularly girls and the SC/STs, in the main stream. This is achieved by rigorously implementing over a dozen schemes for financial support and/or promoting awareness and making available avenues to continue of higher education to the girls. These activities are planned, executed and monitored by Students' Welfare Office under the apt supervision of senior faculty member. These schemes are briefly described herein under:

1. **Karmveer Bhaurao Patil Earn and Learn Scheme**
2. **Personality Development Scheme for Girl Students**
3. **Career Counselling for PG Students**
4. **Special Guidance Cell for Competitive Exams**
5. **Educate Girl Child Scheme**
6. **Entrepreneurship Development Workshops**
7. **Short-term job-oriented value-added courses**
8. **Special assistance for scholarships and subsidised transportation**
9. **Book-bank facility for the economically poor**
10. **Monitory assistance to needy and distribution of bicycles to girls**
11. **Celebrating birthdays of students enrolled for earn and learn scheme.**
12. **Free Health Services to needy students through Swami Vivekanda Nursing Home, a sister organization.**

It may be noted that in 2014-15, 126 students, including 67 girls, had enrolled under Earn and Learn Scheme. The College disbursed a total of Rs 525150 amount to the accounts of the enrolled students in the scheme. The students not only immensely helped in keeping the campus clean and green, but they developed a sense of belonging with the college.

Under personality development program, 143 girls participated. They were trained by Prof Anushri Khaire of Oravara Home Science College, Prof LD Ghaiwat of SBT College and Dr Nirmala Shinde.

Special awareness-cum-counselling event was organized for students enrolled under Earn and Learn Scheme to expose them on the opportunities in civil services.

The three day "Entrepreneurship and Skill Development Camp" organized by the college was a big success giving opportunities to the participants to expand their horizons. The students got opportunity to visit and undergo training at Indo-German Tool Room, Aurangabad. They were also given training in market survey, choosing a product/service, writing project report and exploring marketing techniques to promote entrepreneurship qualities among them.

Evidence of Success: The success of the practice is evidenced by:

- Increased enrolment of students, particularly, girls, ST/SC candidates.
- Lowering of dropout percentage at under and post graduate levels.
- Higher employability of the passed out students.
- Higher number of students starting their own business.
- Farming is being looked as an industrial activity. Agro-based production activities have witnessed expansion.

Problems Encountered and Resources Required: The problems encountered were mainly financial and human resources.

Financial issues were handled by submitting proposal to NAAC, UGC, and SP Pune University. In 2014-15 the College received grants worth Rs 5 lakh from SP Pune University, Rs 2 lakh from UGC and Rs 2 lakh from other sources to implement the above 12 quoted schemes.

The issue of human resources and expertise were addressed by calling distinguished people from industries, District Industries Centre, Maharashtra Centre for Entrepreneurship Development and from the private placement agencies.

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