## **BPHE Society's**

## Ahmednagar College, Ahmednagar-Maharashtra

# The Annual Quality Assurance Report (AQAR) of the IQAC Year 2014-2015

## Part - A

AQAR for the year	2014-2015		
1. Details of the Institution			
1.1 Name of the Institution	Ahmednagar College, Ahmednagar		
1.2 Address Line 1	Station Road, Ahmednagar		
City/Town	Ahmednagar		
State	Maharashtra		
Pin Code	414001		
Institution e-mail address	bpheanr_col_anr@sancharnet.in		
Contact Nos.	0241-2359571, 0241-2354164		
Name of the Head of the Institution:	Dr. R J Barnabas		
Tel. No. with STD Code:	0241-2354162		
Mobile:	09822556878		
Name of the IQAC Co-ordinator:	Dr. S B lyyer		
Mobile:	09422226911		
IQAC e-mail address:	iqac.aca@gmail.com		

1.3	NAAC Tı	rack ID (For	ex. MHCO	GN 188	379)	12629		
		OR						
1.4	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)							
1.5	Website a	ddress:			wv	ww.aca.edu.in		
	W	eb-link of th	ne AQAR:		htt	p://aca.edu.in/c	downloads/IQA	<u>C1314.pdf</u>
1.6	Accredita	tion Details						
	Sr. No.	Cycle	Grade	CGP	PA	Year of Accreditation	Validity Period	
	1	1 <sup>st</sup> Cycle	A	NA	١	2004	5	
	2	2 <sup>nd</sup> Cycle	A	3.10	0	2011	5	
1.7	1.7 Date of Establishment of IQAC : DD/MM/YYYY 07/01/2004							
		-	-			d to NAAC after		
	ii. AQAR	2 2011-2012 d 2 2012-2013 i 2 2013-2014 i	n May 2013	3				
1.9	Institutiona	ıl Status						
	University State Central Deemed Private							
Affiliated College Yes Vo								
	Constituent College Yes No							
1	Autonomou	is college of U	UGC Y	Yes [		No		
I	Regulatory	Agency appro	oved Institu	tion		Yes N	о	

Type of Institution	Co-education 🗸	Men Wo	men	
	Urban	Rural Tri	bal	
Financial Status	Grant-in-aid UGC	2(f) 🗸	UGC 12B ✓	
	Grant-in-aid + Self Finan	ncing T	otally Self-financing	5
1.10 Type of Faculty/Pro	ogramme			
Arts	Science Comme	erce 🗸 Lav	w PEI (Phys Ed	du)
TEI (Edu)	Engineering Hea	alth Science	Management	
Others (Spec	ify) .			
1.11 Name of the Affilia	nting University (for the Co	olleges) Savit	ribai Phule Pune Uni	versity
•	erred by Central/ State Gov/Central Govt. / University		CSIR/DST/DBT/ICM	MR etc
University with Pote	ential for Excellence		UGC-CPE	$\checkmark$
DST Star Scheme			UGC-CE	
UGC-Special Assist	tance Programme		DST-FIST	$\checkmark$
UGC-Innovative PC	3 programmes	A	any other (Specify)	
UGC-COP Program	nmes			

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

# 2. IQAC Composition and Activities

2.1 No. of Teachers	11
2.2 No. of Administrative/Technical staff	2
2.3 No. of students	0
2.4 No. of Management representatives	2
2.5 No. of Alumni	0
2. 6 No. of any other stakeholder and	1
community representatives	
2.7 No. of Employers/ Industrialists	0
2.8 No. of other External Experts	0
2.9 Total No. of members	16
2.10 No. of IQAC meetings held	4 times a year
2.11 No. of meetings with various stakeholders:	No. 4 Faculty 1
Non-Teaching Staff Students 1	Alumni 1 Others (Heads) 1
2.12 Has IQAC received any funding from UGC du  If yes, mention the amount	nring the year? Yes No
2.13 Seminars and Conferences (only quality related	d)
(i) No. of Seminars/Conferences/ Workshops/	Symposia organized by the IQAC
Total Nos International - N	National - State - Institution Level -
(ii) Themes  2.14 Significant Activities and contributions made l	by IQAC
Academic Planning, impleme	entation of activities

## 2.15 Plan of Action by IQAC/Outcome

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

Plan of Action	Achievements
1. Completion of Central Instrumentation Facility set up under the schemes of CPE and	Completed
DST	
2. Resubmission of Star College proposal to DBT	Submitted
3. Construction of Back Office as a support system for Administrative work	Completed and functional
4. To start MPhil in Physics	Implemented, batch started in January 2015
5. Setting up of infrastructure for the Research Centre for English and Commerce Research Centre	Completed
6. Planning and implementation of various activities to commemorate the 125 <sup>th</sup> Birth Anniversary of the Founder Dr. B P Hivale	Various activities such as competitions, cultural activities, exhibitions etc., were undertaken to commemorate the 125 <sup>th</sup> Birth Anniversary of the Founder Dr. B P Hivale
7. Implementation of various activities and programs under the second instalment of the CPE scheme	Funds not yet received.
8. Utilization of the first instalment of the UGC XIIth Plan development grants	Process is underway.
9. Submission of Major and Minor research projects to various funding agencies	5 major and 12 minor project proposals were submitted to various funding agencies including UGC, CSIR, DIST.
10. Sotting up of now DC laboratories in	Completed
10. Setting up of new PG laboratories in departments of Geography and Psychology	Submitted and have received grants to
11. Submission of proposals for organising national and state level seminars to BCUD and UGC	organise one national and two state seminars.
12. Submission of proposal to BCUD, Pune University for organising Zonal level research	Submitted and received grant from BCUD, Pune to organise the zonal Avishkar 2014 competitions, which were held in October 2014.

project competition "Avishkar" 2014.						
13. Introduction of Certificate Course in Foreign Languages (French and Spanish)	Certificate Course in French successfully completed.					
14. To start B.Lib course	Awaiting approval from the University of Pune. Proposal was submitted, scrutiny and					
15. Submission of proposal for phase I of construction of in-door stadium to UGC	furnishing of documents are underway.					
<ul><li>16. Renovation of Boys Hostel bathroom and Toilet complex.</li><li>17. To organise a Staff Seminar on "Credit</li></ul>	Completed  Seminar could not be organised.					
System: Challenges and Opportunities" or on "Higher Education: New Directions"						
18. To organise a one-day workshop for the Administrative staff on Work Ethics & Skill Improvement	A state-level Workshop was organized in February 2015.					
19. To organise a workshop for Laboratory Staff	Still in the pipeline.					
20. To start a Annual Public Lecture series in memory of Former Principal Rev. Dr. Joseph Barnabas	Not implemented.					
21. Setting up of an additional Seminar Hall with necessary Audio Visual facilities	Still in the process.					
22. Renovation of Society office	Completed					
23. Renovation of Boys hostel	Completed					
* Attach the Academic Calendar of the year of	us Annoruro- I					
, ,	* Attach the Academic Calendar of the year as Annexure- I.					
2.15 Whether the AQAR was placed in statutory bod	y Yes No					
Management Syndicate Any other body						
Provide the details of the action taken						
-						

## 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	8	-	8	-
PG	22	-	10	-
UG	22	-	4	-
PG Diploma	-	-	-	-
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	2	-	2	5
Others	-	-	-	-
Total	54	-	24	5
Interdisciplinary				3
Innovative				

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

Pattern	Number of programmes
Semester	4
Trimester	nil
Annual	2

1.3 Feedback from stakeholders* (On all aspects)	Alumni	-	Parents	-	Employers	<b>√</b>	Students	<b>√</b>	
Mode of feedback :	Online	-	Manual	$\checkmark$	Co-operating	g scho	ools (for P	EI)	-
*Please provide an analysis of the fed	edback in th	ie Ann	iexure						
1.4 Whether there is any revision/	update of re	egulat	ion or syl	labi, if	yes, mention	their	salient asp	pects.	
Yes, third year UG programs									
1.5 Any new Department/Centre in	ntroduced d	during	g the year	If yes,	give details.				
Nil									

#### Criterion - II

## 2. Teaching, Learning and Evaluation

2.1	Total No. of
per	manent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
96	58	35	01 (Prin.)	02
				(Lib.&Phy.Dir)

22	No	οf	permanent	faculty	with	Ph D
2.2	NO.	ΟI	permanent	racuity	with	Pn.D

57

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

Asst.		Associa	ite	Profes	sors	Others		Total	
Profes	sors	Profess	ors						
R	V	R	V	R	V	R	V	R	V
00	00	00	00	00	00	00	00	00	00

2.4 No. of Guest and Visiting faculty and Temporary faculty

NA	NA	60(T)
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2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	11	38	3
Presented papers	9	6	2
Resource Persons	1	3	5

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

ICT based teaching, teaching modules used by Science teachers, seminars /class presentations by students, educational tours

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

224

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

Bar Coding, Double re-evaluation, Online MCQ

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

A 1 1		1 1
Aftended	restructuring	Workshor
Attenucu	103th detuling	WOLKSHOD

9

Members of Board of Studies

8

75%

### 2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Division  Distinction % I % II % III % Pa					
TYBA	372	8.33	15.59	17.74	10.22	51.88	
TYBCom	294	2.38	17.00	14.63	4.42	38.44	
TY BSc	198	19.70	25.76	11.66	0	61.11	
TYBBA	70	7.14	40	42.86	2.86	92.86	
TYBCA	48	18.75	31.25	16.67	0	66.67	
TYBCS	121	8.26	23.14	9.09	0	40.50	
TY-Biotech	15	0	46.67	13.33	6.67	66.67	
MA	212	8.02	52.83	31.13	0.47	92.45	
MCom	45	68.89	17.78	0	0	86.67	
MSc-Science	182	13.74	28.02	25.82	16.48	84.1	
MSc_biotech	12	0	66.7	16.67	0	88.33	
MCS	48	31.25	27.08	20.83	4.17	83.33	
MCA	22	0	18.18	22.73	0	40.90	

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

Result analysis, Student Feedback, Faculty Academic Performance Appraisal, Meeting with Heads of the department

### 2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	-
UGC – Faculty Improvement Programme	1
HRD programmes	1
Orientation programmes	1
Faculty exchange programme	1
Staff training conducted by the university	1
Staff training conducted by other institutions	1
Summer / Winter schools, Workshops, etc.	-
Others	1

## 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	74	08	10	00
Technical Staff	00	00	00	02

#### Criterion - III

### 3. Research, Consultancy and Extension

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

Faculty members are motivated to submit research projects to different funding agencies such as BCUD, UGC, ISRO and DST. Support is given to faculty members attending conferences, workshops, symposia etc. by way of recommending leave and financial assistance from the College. Faculty members are also motivated to publish research papers in reputed journals. Students are motivated to participate in research competitions like AVISHKAR, inter-University competition. IQAC also counsels college in organizing zonal level competition for AVISHKAR, every year. Students are also motivated and supported to participate in conferences, workshops, symposia etc., by giving financial assistance. Staff members are encouraged to apply for faculty improvement program (FIP) to carry out M.Phil. and Ph.D. Also they are encouraged to apply for different scholarships to visit foreign universities for research and to establish collaborations

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	1	3	2	NIL
Outlay in Rs. Lakhs	23 L	34.50 L	25.9	NIL

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	5	4	6	NIL
Outlay in Rs. Lakhs	5.75 L	5.60 L	12.75 L	NIL

#### 3.4 Details on research publications

3.5 Details on Impact factor of publications:

	International	National	Others
Peer Review Journals	27	6	-
Non-Peer Review Journals	-	-	-
e-Journals	-	-	-
Conference proceedings	9	6	6

	1	•						
Range	0.421-5.85	Average	-	h-index	-	Nos. in SCOPUS	-	

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	2	UGC	25.9 lakhs	NIL
Minor Projects	6	BCUD	12.75 lakhs	6.37 L
Interdisciplinary Projects	-	-	-	
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-
Students research projects (other than compulsory by the University)	-	-	-	
Any other(Specify)	-	-	-	
Total	8	-	38.65 L	6.37 L

3.7 No. of books published	i) With ISE	BN No.	13	Cl	hapters in Edited Books	
	ii) Without			3		
3.8 No. of University Depa	rtments receiv	ving funds	from		Not Applicable	
	UGC-SAP DPE		CAS		DST-FIST  DBT Scheme/funds	
	DIL				DD1 Scheme/funds	
· ·	Autonomy		СРЕ	<b>√</b>	DBT Star Scheme	
	INSPIRE		CE		Any Other (specify)	DST FIST
3.10 Revenue generated thr	ough consult	ancy	00			

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	-	1	1	-	5
					Ahmed
					nagar
Sponsoring		BCUD	BCUD		college,
agencies		всор	всор		ISRO,
					IIRS,
					BCUD

3.12 N	o. of fa	culty served	as experts, ch	airperso	ons or resourc	e perso	ons		
3.13 No. of collaborations International					onal 0	Nation	nal 0	Any other	0
3.14 No. of linkages created during this year 0									
3.15 T	otal buc	lget for resea	arch for curren	ıt year i	n lakhs :				
Fro	m fundi	ng agency	38.65 L	Fro	m Managem	ent of I	University	//College -	
Total 38.65 L									
3.16 N	No. of pa	atents receiv	ed this year	Туре	e of Patent			Number	7
				Nation	al	Appl	ied	-	
						Gran		-	
				Interna	tional	Appl	ied	-	
						Gran		=	
				Comm	ercialised	Appl	ied	-	
						Gran	ted	-	
year	Total	Internation	al National	State	University	Dist	College	]	
				1					
3.19 N 3.20 N	3.18 No. of faculty from the Institution who are Ph. D. Guides  and students registered under them  3.19 No. of Ph.D. awarded by faculty from the Institution  9  3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)  JRF  SRF  Project Fellows  2  Any other  3								
3.21 N	o. or su	idents Partic	ipated in NSS	events.		1 1		C 1 1	
					Universit		2	State level	1
					National	ievel	-	International lev	el -
3.22 N	o. of st	udents partic	cipated in NCO	C events					
					Universi	ty leve	1	State level	7
					National	level	5	International lev	vel 2

3.23 No. of Awards won in N	NSS:				
		University level	_	State level	-
		National level	_	International level	_
3.24 No. of Awards won in N	NCC:				
		University level	-	State level	-
		National level	3	International level	-
3.25 No. of Extension activiti	es organized				
University forum	✓ College fo	rum 🗸			
NCC	✓ NSS	$\checkmark$	Any	other -	
3.26 Major Activities during	the year in the sphere	of extension activ	ities and	Institutional Social	

Blood donation organised, 12 bottled of blood donated

Responsibility

## Criterion - IV

# **4. Infrastructure and Learning Resources**

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

Facilities	Existing	Newly created	Source of	Total
			Fund	
Campus area	32.6 acre	-	-	32.6 acre
Class rooms	69	-	-	69
Laboratories	39	3	-	42
Seminar Halls	3	-	1	3
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	-	18	CPE & DST	-
Value of the equipment purchased during the year (Rs. in Lakhs)	-	62 lakhs	CPE & DST	62 lakhs
Others	-	-	-	

### 4.2 Computerization of administration and library

Existing software VRUDHI is updated for examination section. Digitalization of rare books in library

### 4.3 Library services:

	Exis	Existing		added	Total	
	No.	Value	No.	Value	No.	Value
Text Books	191000		3350	502500	194350	
Reference Books	6500		510	171100	7110	
e-Books						
Journals	120	80000	20	0140	140	100000
e-Journals	N list		N list			
Digital Database	000001			01	01	
CD & Video	000760					
Others (specify)						

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart- ments	Others
Existing	208	9	<b>√</b>	-	2	1		
Added	21	-	✓	-	2	-	1	1
Total	228	9	2	-	4	1	1	1

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

Training was given for use of examination software.

4.6 Amount spent on maintenance in lakhs:

i) ICT 0.5 L

ii) Campus Infrastructure and facilities 21,49396

iii) Equipments 1L

iv) Others 1.5L

**Total:** 24.49396L

#### Criterion - V

## 5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

Guidance on career opportunities, Class notices, display of notices, guidance and counselling, and through student representation in various activities

5.2 Efforts made by the institution for tracking the progression

Result analysis, remedial coaching, re-examination

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others(M.Phil)	Total
3371	1374	20	00	4799

(b) No. of students outside the state

323

(c) No. of international students

000

Men

No	%
2903	60.5

Women

No	%
1896	39.5

Last Year					This Year						
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
3666	641	279	657	27	5270	3341	602	339	517	24	4799

Demand ratio P.G 1.5:1

Dropout % 0

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

Competitive Examination Centre

No. of students beneficiaries

0064

5.5 No. of stude	nts qualifie	d in these exa	mination	s				
NET		SET/SLET [		GATE		CAT		
IAS/IPS etc		State PSC [	01	UPSC	02	Others	61	
5.6 Details of st	udent coun	selling and car	eer guida	ance				
<b>I</b>	•	xamination:		01				
Personal English S		ment Course		60				
_	-	s after gradua	tion:	68 62				
Career o	pportunitie	s arter gradua	tion.					
No. of s	students ber	nefitted	131					
5.7 Details of ca	ampus place	ement  On campi	ıs			o	ff Campus	
Numi	ber of	Number of S		Number	r of	_	of Students Pla	ngad
Organi	zations ited	Participa		Students F		Number	n Students Fi	aceu
	3	20		08		23		
	d internation	ization progra onal women's against terror	years, or	ganized puk	olic			
5.9 Students A	ctivities							
5.9.1 No.	of students	participated in	n Sports,	Games and	other e	vents		
Stat	e/ Universi	ty level 23	Nat	tional level	5	Interna	ational level	2
No.	of students	participated in	n cultural	l events				
Stat	e/ Universi	ty level	Nat	tional level	-	Interna	ational level	-

5.9.2 No. of medals /awards won by students in Sp	No. of medals /awards won by students in Sports, Games and other events						
Sports: State/ University level 16 National l	level 3 Inter	national level _					
Cultural: State/ University level - National level - International level							
5.10 Scholarships and Financial Support							
	Number of students	Amount					
Financial support from institution	05	2500					
Financial support from government	1518	1,39,94359					
Financial support from other sources	-	-					
Number of students who received International/ National recognitions	-	-					
5.11 Student organised / initiatives							
Fairs : State/ University level - National level - International level -							
Exhibition: State/ University level _ National level _ International level _							
5.12 No. of social initiatives undertaken by the students -							
5.13 Major grievances of students (if any) redressed:							

#### Criterion - VI

### 6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision of the BPHE Society is contained in its three mottos:

**Not Things but Men** 

I Dare You

Ye Shall Know the Truth

The mission statement of the institution is:

Ahmednagar College is committed to providing equal opportunity for quality education to students of diverse backgrounds, developing in them intellectual curiosity and devotion to knowledge, empowering them with the resources of their own and other cultures and inspiring them to serve mankind and become responsible citizens of India and the world.

6.2 Does the Institution have a management Information System?

The management information system adopted by the College is based on a software called VRUDHI which is recommended by the University of Pune. It covers all aspects of the College administration. Hence, admission section, examination section, accounts section as well as library have all adopted this software.

Data regarding student admission is generated and analysed at the Admission Section.

Student progression data is analysed at the departmental level.

Data regarding examination and the results are analysed by the Examination Cell.

Information about faculty such as recruitments, leaves, achievements and their evaluation by students are maintained and analysed by the Academic Council and Administrative Committee.

The Management and the Principal consult these data for taking decisions.

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

## **6.3.1** Curriculum Development

The College has a monitoring mechanism to ensure continuous achievement of the curricular goals. To supplement this, the College obtains feedback from students and parents which are used to decide the necessary training requirements. The College has enhanced the quality of

its curricular aspects by ensuring staff and faculty training. Addition of new courses is another quality enhancement measure taken by the College.

The College has begun a Centre for Foreign Languages and this year a Certificate Course in French Language was introduced. The First batch has completed this program and 16 students had enrolled for the course. The College plans to introduce similar programs in other foreign languages as well.

#### 6.3.2 Teaching and Learning

The College ensures that students gain beneficial and comprehensive learning experiences by providing them opportunities for access to new areas of education, by adopting new methods of delivering educational inputs, by enhancing the quality of the teachers, and by improving the standards of the teaching aids.

To ensure the best possible implementation of these goals of the College, departments have undertaken various measures to sustain the quality of education offered in the College. By introducing bridge courses and orientation lectures, efforts were made to update the knowledge of the students at the entry level. Some of the departments – like Commerce – have such orientation programs at the start of this year.

Slow learners are identified through personal interaction and classroom discussions. To cater to the needs of the slow learners teachers adopt bilingual teaching, provide class notes, give detailed explanations on topics, remedial teaching, assist in solving past question papers, etc. To cater to the needs of the advanced learners, special guest lectures, class seminars/ presentations, academic competitions and subject exhibitions (Mathematics, BCS, Biotechnology and Botany) are organized.

This year several lectures of experts were arranged by many departments. Teachers are encouraged to integrate technology in their teaching and ensure that students are provided training in the use of computer and other technologies.

Continuous expansion of learning resources is carried out to ensure the availability of latest information to students. College gives access to many online journals and books through the UGC platform "Inflibnet". Two teachers have received grants for their research projects.

#### 6.3.3 Examination and Evaluation

The College, being an affiliated institution, follows the examination and evaluation system prescribed by the University of Pune. For the PG courses Credit-based Semester System has been introduced along with Continuous Assessment. As part of this students are evaluated on the basis of class tests, seminar presentations, assignments, projects, term papers, quiz, and oral tests.

#### **6.3.4** Research and Development

The College continues to place emphasis on research work. It encourages its staff to undertake MPhil and PhD studies and minor and major research projects. In the pursuit of these, the faculty are provided with infrastructural facility, technical staff, office space and leave facility.

During the year 2 major research projects have been sanctioned to the College faculty. Faculty have published 16 books, 27 papers in international journals, and 6 papers in national journals. During the year 9 papers were published in international conference proceedings and 6 in proceedings of national level conferences. 22 PhD students are working for their degrees.

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

The College has a system for annual maintenance of the physical infrastructure. Beautification of the campus is also undertaken periodically. Buildings are annually repainted, furniture are repaired and replaced, laboratories are refurbished by purchasing new equipments.

Physical infrastructure has been augmented in the College during the last academic year. Two laboratories have been renovated. One office rooms has been constructed.

The College has increased the number of computers in the last academic year paving the way for more technology integrated learning opportunity for students. The College has enriched the learning resources with a view to providing the latest resources of knowledge to students and faculty. Details are as follows: New books purchased: 3350; reference books added: 510 new journals subscribed: 20.

#### **6.3.6 Human Resource Management**

The College has nurtured a cosmopolitan and democratic atmosphere. The staff are considered a great asset by the Management and thus every support is given in their pursuit of excellence and higher studies. The faculty are encouraged to come up with their own initiatives and the institution supports them in every way to execute their innovative ideas, and research activities.

#### **6.3.7** Faculty and Staff recruitment

Recruitments are merit based. Part-time and ad hoc faculty are employed on the basis of the workload reviewed each year. Part time teachers are assigned 7 clock hours as per the government norms and the prescribed remuneration is paid to them. Ad hoc appointees, if assigned full time workload, are paid as per norms. Recruitments are done strictly according to the rules laid down by the competent bodies.

Appointments carried out this year: 60 (temporary)

## **6.3.8** Industry Interaction / Collaboration

Nil

#### 6.3.9 Admission of Students

While the College adheres to the relevant rules of admission prescribed by the Government of Maharashtra and the University of Pune, in keeping with the vision of the College, special consideration is shown to differently-abled and needy students. This year 27 differently-abled students were admitted.

Welfare schemes for	Teaching		Need based help			
	Non teaching		Need based help			
	Students		Earn and learn, fees concession			
Total corpus fund gener	ated		-			
o Whether annual financia	ıl audit has been	done Yes	✓ No			
Whether Academic and Audit Type		Audit (AAA) h		rnal		
71						
	Yes/No	Agency	Yes/No	Authority		
Academic	Yes/No NO	Agency -	Yes/No	IQAC		
Academic  Administrative		Agency -	Yes/No	•		
Administrative  3 Does the University/ Au	NO NO	- ge declares res	<b>✓</b>	IQAC		

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?
NA
6.11 Activities and support from the Alumni Association
Career guidance to students, counselling regarding campus interviews
6.12 Activities and support from the Parent – Teacher Association
Awareness regarding professional courses
6.13 Development programmes for support staff
A state-level one-day workshop on Enhancing Work efficiency was arranged for the administrative staff.
6.14 Initiatives taken by the institution to make the campus eco-friendly
Plantation activities, Cleanliness

## Criterion - VII

## 7. Innovations and Best Practices

into various and Dest Fractices
7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.
VRUDHI Software UPGRADATION
7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year
As per the Plan of Action chalked out, most of the activities were implemented.
7.3 Give two Best Practices of the institution (please see the format in the NAAC Self-study Manuals)
<ol> <li>All round support for differently-abled and needy students</li> <li>Promotion of research activities</li> </ol>
*Provide the details in annexure (annexure need to be numbered as i, ii,iii)
7.4 Contribution to environmental awareness / protection
Activities like tree plantation, greening the campus are conducted
A paper in Environmental Science is offered to SY students
7.5 Whether environmental audit was conducted? Yes No ✓
7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)
IQAC has carried out the SWOT analysis of the College:
1. Strengths
The year saw vibrancy in research activities among both students and staff. Research Centres are very active and with research competition like Avishkar, students also are engaged in research. Faculty have been participating in national and international seminars and conferences as well as publishing in recognised journals.

students had enrolled for the course. The College plans to introduce similar programs in other foreign languages as well.

The College has begun a Centre for Foreign Languages and this year a Certificate Course in French Language was introduced. The First batch has completed this program and 16

The College's commitment to the needs of students has continued this year as well with the Resource Centre for Differently-abled having organised several activities.

Department of Mathematics organised an Exhibition on Mathematics and invited school students to visit, thereby creating interest in the subject.

Campus interviews were conducted for students of Computer Science, Chemistry and Biotechnology.

#### 2. Weakness

Generation of funds has been limited to research grants and self-financing courses. For overall development we need to find ways of raising finances.

#### 3. Opportunities

Number of students seeking higher education is on the rise. Therefore, there is scope for offering new courses, and value-added courses. There is also a lot of scope for collaborative activities.

#### 4. Threats

Reliance on state fund for much of the College's activities and development.

#### 8. Plans of institution for next year

- 1. Submission of utilization for the first instalment DST FIST funding.
- Submission of proposal for various certificate /skill based courses under the scheme of community college to UGC.
- 3. Submission of proposal for star college to Department if Biotechnology.
- 4. Submission of proposals under the scheme of the quality improvement program to BCUD, Savitribai Phule Pune University for
  - a. National level seminar and two state level seminar
  - b. Purchase of server for office atomization
  - c. Construction of shed for two wheeler parking
- 5. Implementation of various activities and programs under the scheme of college with potential for excellence as part of utilization of second instalment funds.
- 6. Planning for submission of RUSA proposal to University of Pune.
- 7. Submission of proposal for establishing research centres in social sciences.
- 8. Submission of major and minor research projects to various funding agencies.
- 9. Utilization of UGC XIIth plan development grants.
- 10. Submission of proposal to BCUD, Savitribai Phule Pune University for organizing zonal level research project competition, AVISHKAR-2015.
- 11. Maintenance and renovation of laboratories, hostel and library buildings and examination section.
- 12. Digitization of office records
- 13. Organization of one day seminar on NAAC reaccreditation process for faculty members.
- 14. Setting up of new canteen facility for students.
- 15. Improvement of classroom infrastructures.
- 16. Improvement of facilities at differently-abled centres (up gradation)

Name : Dr. S. B. Iyyer	Name: Dr. R. J. Barnabas			
Signature of the Coordinator, IQAC	Signature of the Chairperson, IQAC			
	***			

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Signature of the Coordinator, IQAC

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Principal Ahmednagar College Ahmednagar

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