BPHE Society's

Ahmednagar College, Ahmednagar-Maharashtra

The Annual Quality Assurance Report (AQAR) of the IQAC
Year 2016-2017

Part – A

AQAR for the year

2016-2017

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

ahmednagarcollege1947@gmail.com

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 Iyyer

Mobile:

09422226911

IQAC e-mail address:

iqac.aca@gmail.com

1.3 **NAAC Track ID** *(For ex. MHCOGN 18879)* | 12629 |

OR

1.4 **NAAC Executive Committee No. & Date:** | EC/57/RAR/48 dated 30-11-2011 |
(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 address: | www.aca.edu.in |

Web-link of the AQAR: | http://www.aca.edu.in/downloads/AQAR16-17.pdf |

1.6 Accreditation Details

Sr. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	A	NA	2004	5
2	2nd Cycle	A	3.10	2011	5

1.7 Date of Establishment of IQAC :   DD/MM/YYYY | 07/01/2004 |

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

   i. AQAR 2011-2012 on 17.5.2012
  ii. AQAR 2012-2013 in May 2013
 iii. AQAR 2013-2014 in 03.12 2014
 iv. AQAR 2014-2015 on 23.12.2015
  v. AQAR 2015-2016 on 01.07.2016

1.9 Institutional Status

University   State ☐ Central ☐ Deemed ☐ Private ☐

Affiliated College   Yes ✓ No ☐

Constituent College   Yes ☐ No ☐

Autonomous college of UGC   Yes ☐ No ☐

Regulatory Agency approved 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 [ ]

1.10 Type of Faculty/Programme

Arts [✓]   Science [✓]   Commerce [✓]   Law [ ]   PEI (Phys Edu) [ ]

TEI (Edu) [ ]   Engineering [ ]   Health Science [ ]   Management [ ]

Others (Specify) | . |

1.11 Name of the Affiliating University *(for the Colleges)*   Savitribai Phule Pune University

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

Autonomy by State/Central Govt. / University   [ ]

University with Potential for Excellence   [ ]   UGC-CPE [✓]

DST Star Scheme   [ ]   UGC-CE [ ]

UGC-Special Assistance Programme   [ ]   DST-FIST [✓]

UGC-Innovative PG programmes   [ ]   Any other (*Specify*)   Community College

UGC-COP Programmes   [✓]

2. IQAC Composition and Activities

2.1 No. of Teachers | 11

2.2 No. of Administrative/Technical staff | 2

2.3 No. of students | 1

2.4 No. of Management representatives | 2

2.5 No. of Alumni | 1

2. 6 No. of any other stakeholder and community representatives | 1

2.7 No. of Employers/ Industrialists | 1

2.8 No. of other External Experts | 1

2.9 Total No. of members | 20

2.10 No. of IQAC meetings held   4 times a year

2.11 No. of meetings with various stakeholders: No. | 3   Faculty | 1

Non-Teaching Staff Students | __   Alumni | __   Others (Heads) | 2

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

If yes, mention the amount | __

2.13 Seminars and Conferences (only quality related)

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

Total Nos. | - | International | - | National | - | State | - | Institution Level | -

(ii) Themes |

2.14 Significant Activities and contributions made by IQAC

Academic Planning, implementation 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. Utilization of 2nd instalment of DST/FIST funding for setting up of e-learning classrooms	Completed
2. Submission of proposals for additional courses under the scheme of community college.	No announcement made by UGC
3. Resubmission of Star College proposal (if the present proposal which is under consideration, is not sanctioned)	Submitted revised proposal
4. Submission of proposal under Quality Improvement Program to BCUD, Savitribai Phule Pune University for national level and state level seminars and purchase of lab / office equipments	Submitted and received sanction for all the three
5. Implementation of various activities and programs under the scheme of CPE as part of the utilization of the s\$2nd$ instalment of funds sanctioned by UGC.	Carried out
6. Submission of RUSA proposal to UGC.	Awaiting announcement
7. Submission of proposal to BCUD for extra division of MSc Physics, MSc Organic Chemistry and MSc Maths.	Submitted and sanction received
8. Submission of proposal for organising Innovation – Research Project competition.	Submitted and the event was carried out.
9. Submission of proposal to University of Pune for starting BLib course.	Submitted and sanction received
10. Submission of proposal to UGC for construction of indoor stadium.	Under process
11. To continue Certificate courses in Foreign Languages	Carried out
12. To set up computer lab at Geography department	Completed
13. To start Certificate Course in GIS under career oriented program.	Submitted and carried out
14. Renovation of labs at Chemistry, Zoology and	Completed

Biotechnology	
15. Extension of differently-abled centre.	Completed
16. Renovation of recreation hall	Completed
17. Setting up of new server for office automation	Carried out
18. Building additional washroom for boys and girls.	Completed
19. Construction of two wheeler parking under the scheme of QIP of BCUD, Savitribai Phule Pune University	Under process
20. Setting up a common area for boys and girls near library.	Completed
21. Upgradation of examination section	Completed
22. Installation of temperature & humidity display system.	Installed
23. Digitization of Library books.	Under process
24. Installation of RO system for drinking water.	Not undertaken
25. Setting up Rain water harvesting.	Planned, work yet to start
26. Providing separate facility for Women's Cell.	Completed
27. Provision for additional classrooms.	Not done

Attach the Academic Calendar of the year as Annexure- I.

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

Management ☐   Syndicate ☐

Any other body
(Administrative Committee) ✓

Provide the details of the action taken

Confirmed

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	8	-	8	-
PG	23	-	12	-
UG	24	-	6	-
PG Diploma	-	-	-	-
Advanced Diploma	-	-	-	-
Diploma	1		1	1
Certificate	4	-	4	4
Others M.Phil.	3	-	3	-
Total	60	-	28	5

Interdisciplinary				
Innovative				

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

Pattern	Number of programmes
Semester	4
Trimester	nil
Annual	2

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

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

Nil

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

Library Science

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
94	60	29	03 (Prin.)	02 (Lib. &Phy.Dir)

2.2 No. of permanent faculty with Ph.D.

57

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

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
0	08	00	00	02	01	00	00	02	09

2.4 No. of Guest and Visiting faculty and Temporary faculty

NA   NA   65(T)

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	19	35	11
Presented papers	10	24	6
Resource Persons	2	14	9

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

232

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

Photocopy

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

Attended restructuring workshop

| 00 |

Members of Board of Studies

| 1 |

2.10 Average percentage of attendance of students

| 75% |

2.11 Course/Programme wise distribution of pass percentage :

UG

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
TYBA	167	7.18	39.52	13.17	4.19	1.18
TYBCom	198	2.02	25.25	16.16	10.10	2.02
TYB.Sc	179	37.43	16.75	1.11	--	--
TYBBA	71	22.53	53.52	9.85	1.4	--
TYBio Tech	16	--	43.75	25.00	12.5	--
TYBCA	34	26.47	50.00	5.88	--	--
TYBSc Comp.	64	23.43	26.56	1.56	--	--

PG

Tital of the Programme	Appeared	O	A+	A	B+	B	C
MCA Com	12	58.33	--	25.00	--	8.33	--
MCA Sci	03	33.3	--	--	--	33.3	--
MA Mar	08	--	25.0	37.5	--	12.5	12.5
MA Hindi	15	--	40.0	33.3	--	--	6.66
MA Eng.	28	--	10.71	57.14	17.85	10.71	3.5
MA His.	22	--	18.18	50.0	18.18	4.5	--
MA Eco.	06	--	--	50.0	33.3	--	--
MA Pol.Sci.	35	11.42	28.57	45.7	8.5	5.7	--
MA Soc.	26	--	3.8	53.84	23.07	11.53	--
MA Psy.	10	30.00	10.0	20.0	30.0	--	--
M.COM	88	32.95	18.18	11.36	--	--	--
MSc Bot.	23	13.04	30.43	35.78	8.6	--	--
MSc Geo.	19	15.78	42.10	10.52	5.2	--	--

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	04
UGC – Faculty Improvement Programme	01
HRD programmes	
Orientation programmes	1
Faculty exchange programme	-
Staff training conducted by the university	-
Staff training conducted by other institutions	3
Summer / Winter schools, Workshops, etc.	9
Others	2

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	42	05	1	00
Technical Staff	31	04	0	00

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	03	08	-	-
Outlay in Rs. Lakhs	35.381	140.554	-	-

3.3   Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	8	8	02	-
Outlay in Rs. Lakhs	15.3	16.65	2.25	-

3.4   Details on research publications

	International	National	Others
Peer Review Journals	16	8	--
Non-Peer Review Journals	5	6	2
e-Journals	--	--	--
Conference proceedings	11	23	--

3.5 Details on Impact factor of publications:

Range | 1-2 | Average | | h-index | 1 | Nos. in SCOPUS | 1 |

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	-	-	-	-
Minor Projects	(2016-18) Two years	UGC	2.25 Lacks	2.25 Lacks
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-
Students research projects (other than compulsory by the University)	-	-	-	-
Any other(Specify)	-	-	-	-
Total	2	-	2.25 Lacks	2.25 Lacks

3.7 No. of books published   i) With ISBN No.   [1]   Chapters in Edited Books   [   ]

ii) Without ISBN No.   [1]

3.8 No. of University Departments receiving funds from   **Not Applicable**

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

DPE [   ]   DBT Scheme/funds [   ]

3.9 For colleges   Autonomy [   ]   CPE [✓]   DBT Star Scheme [   ]

INSPIRE [   ]   CE [   ]

Any Other (specify)   [DST FIST Community College]

3.10 Revenue generated through consultancy   [00]

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	-	2	2		
Sponsoring agencies	-	Kendriya Hindi Nideshalaya , NEWDELHI BCUD	BCUD	-	-

3.12 No. of faculty served as experts, chairpersons or resource persons   31

3.13 No. of collaborations   International   0   National   0   Any other   1

3.14 No. of linkages created during this year   -

3.15 Total budget for research for current year in lakhs :

From funding agency   1485000/-   From Management of University/College   -

Total   1485000/-

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	1
	Granted	-
International	Applied	-
	Granted	-
Commercialised	Applied	-
	Granted	-

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

Total	International	National	State	University	Dist	College
5		1	-	3	1	--

3.18 No. of faculty from the Institution who are Ph. D. Guides   17

and students registered under them   47

3.19 No. of Ph.D. awarded by faculty from the Institution | 06 |

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

JRF [ ] SRF [ ] Project Fellows [1] Any other [1]

3.21 No. of students Participated in NSS events:

| University level | 5 | State level | 3 |
| National level | - | International level | - |

3.22 No. of students participated in NCC events:

| University level | 62 | State level | 16 |
| National level | 19 | International level | - |

3.23 No. of Awards won in NSS:

| University level | - | State level | - |
| National level | - | International level | - |

3.24 No. of Awards won in NCC:

| University level | - | State level | - |
| National level | - | International level | - |

3.25 No. of Extension activities organized

University forum [✓] College forum [✓]

NCC [9] NSS [1] Any other [-]

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

Organised Blood donation, Swatcha Bharat Abhiyan, Birth anniversary of Dr. B R. Ambedkar, Yoga Day, Constitution Day, Lecture on Organ donation, Marathi Pandharvada, Road Safety program, Commemorative programs on Azadi – 70, tree plantation, visit to Rehabilitation centre for differently-abled children, protest march against Kopardi rape case, Krantijyoti Savitribai Phule184th Birthday

celebration, Save Girl Child campaign, poster exhibitions on Say No to Drugs and Child Abuse, Human Rights Day, International Women's Day, World White Cane Day.

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	32.6 acre	-	-	32.6 acre
Class rooms	69	-	-	69
Laboratories	42	0	-	42
Seminar Halls	3	-	-	3
No. of important equipments purchased (≥ 10 lakh) during the current year.	1	--	--	--
Value of the equipment purchased during the year (Rs. in Lakhs)	--	5027314	CPE,DST-FIST	5027314
Others	-	-	-	--

4.2 Computerization of administration and library

Using VRUDDHI software.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	197851		724	801752	198575	
Reference Books	7110		1778	1097633	8888	
e-Books	---		--	--	--	
Journals	140	100000	---	---		100000
e-Journals	N list		N list	--	--	
Digital Database	000001				01	
CD & Video	000870	-	-	-	870	
Others (specify) Manuscripts	1350					

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart-ments	Others
Existing	268	9	✓	-	4	1	1	1
Added	78	-	✓	-	-	-	-	-
Total	346	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.)

> --

4.6 Amount spent on maintenance in lakhs :

i) ICT 30500/-

ii) Campus Infrastructure and facilities 4178106/-

iii) Equipments 75203/-

iv) Others -

Total : 4283809

Criterion – V
5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

Notices circulated in class, display of rights of students, suggestion box,

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	Total
3163	1084	24	00	4271

(b) No. of students outside the state

259

(c) No. of international students

000

Men

No	%
2401	56.21

Women

No	%
1870	43.79

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
3241	679	29	546	23	4518	3032	503	260	476	15	4271

Demand ratio   P.G 2 : 1   Dropout %   0

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

Competitive Examination Centre, Counselling, Remedial Coaching, NET/SET training, Communication Skills training

No. of students beneficiaries

110

5.5 No. of students qualified in these examinations

NET | 09 | SET/SLET | 01 | GATE | 02 | CAT | --

IAS/IPS etc | -- | State PSC | | UPSC | 01 | Others |

5.6 Details of student counselling and career guidance

Career Guidance : 110
Personal counseling : 028

No. of students benefitted | 138

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	50	5	24

5.8 Details of gender sensitization programmes

International Women's Day, Protest against Kopardi Rape Case, Poster exhibition on Child Abuse, Save Girl Child campaign

5.9 Students Activities

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

Sports

State/ University level | 10 | National level | 1 | International level | -

No. of students participated in cultural events

State/ University level | 15 | National level | - | International level | -

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

Sports : State/ University level [2]   National level [-]   International level [-]

Cultural: State/ University level [2]   National level [2]   International level [-]

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	NIL	NIL
Financial support from government	1132	Not yet received
Financial support from other sources	NIL	NIL
Number of students who received International/ National recognitions	NIL	NIL

5.11   Student organised / initiatives

Fairs   : State/ University level [-]   National level [-]   International level [-]

Exhibition: State/ University level [-]   National level [-]   International level [-]

College level [10]

5.12   No. of social initiatives undertaken by the students [5]

5.13 Major grievances of students (if any) redressed: _____NIL_____

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 Savitribai Phule Pune University. 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. This year BLib was newly initiated.

The College has a Centre for Foreign Languages and this year a Certificate Course and an Advanced Course in German Language were offered. Certificate courses in Computer Applications and Taxation were also continued.

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 BBA) are organized.

This year several lectures of experts were arranged by 15 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. Students are also taken on educational tours by Geography, Botany, Zoology, BBA, Physics, and Biotechnology.

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 and there are 6 ongoing 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.

Faculty have published 2 books, 16 papers in peer reviewed journals, and 08 papers in national journals. Apart from this in non peer reviewed journals 5 international and 6 national papers were published. During the year 11 papers were published in proceedings of international level conferences and 23 in proceedings of national level conferences. 47 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 re-painted, furniture are repaired and replaced, laboratories are refurbished by purchasing new equipments.

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 : 2502.

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.

6.3.8 Industry Interaction / Collaboration

Industry interaction is carried out by some of the departments at formal and informal levels. Departments do this both by inviting people from industry to guide students as well as by arranging students' visit to industries. It is also done by sending students for apprenticeship. Departments of Microbiology, Biotechnology and Chemistry have sent their students for apprenticeship. Departments of Botany, Physics, Zoology, Biotechnology and BBA have arranged industrial visits.

6.3.9 Admission of Students

While the College adheres to the relevant rules of admission prescribed by the Government of Maharashtra and the Savitribai Phule Pune University, in keeping with the vision of the College, special consideration is shown to differently-abled and needy students. This year 15 differently-abled students were admitted and 259 out of state students were admitted.

6.4 Welfare schemes for

Teaching	Need based help
Non teaching	Need based help
Students	Earn and learn, fees concession

6.5 Total corpus fund generated

-

6.6 Whether annual financial audit has been done   Yes ✔   No ☐

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	NO	-	✔	IQAC
Administrative	NO	-		

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

For UG Programmes   Yes ☐   No ✔

For PG Programmes   Yes ☐   No ✔

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

NA

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

-

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

Plantation activities, Cleanliness, road repair, created new washrooms, Swatcha Bharat Abhiyan

Criterion – VII

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

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

> VRUDDHI/ automation of admin services

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 proposed plans were carried out. Details are in 2.15 in Part A

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

> 1. All round support for differently-abled and needy students
> 2. Popularisation of Science among School and Junior College students

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 [ ]

Green Audit of the campus conducted by the Botany department.

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

   Research activities among both students and staff continues to be our strength. 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. The proof of this is that two new research grants were received and 6 are ongoing; one application for patent has been filed; 5 national/university level research awards have been received by the faculty; 65 have attended in conferences, among which 40 presented papers including in 10 in international seminars; 24 papers were published

in peer reviewed journals, 13 in non-peer reviewed journals and 34 in conference proceedings.

This year the College has launched BLib course. The College has a Centre for Foreign Languages and this year a Certificate Course and Advanced Course in German Language were introduced.

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.

Departments of Mathematics, BBA, Computer Science, Botany, Sociology and Biotechnology organised Exhibitions in their respective fields and invited college students, teachers and school students to visit, thereby creating interest in the subject.

Campus interviews were conducted for students of Chemistry and Biotechnology. Cultural programs and competitions were organised by departments of Computer Science, and by Arts and Commerce faculty.

2. Weakness

Generation of funds has been limited to research grants and self-financing courses. For over-all development we need to find ways of raising finances. Lack of qualified staff for self-financed courses. Placement opportunities are inadequate. Insufficient funds for building maintenance.

3. Opportunities

There is scope for offering new courses, and value-added courses. There is also a lot of scope for collaborative activities. New push for skill development by the Central Government has opened new avenues of training and certification. College can explore the possibilities of launching diverse skill development courses.

4. Threats

Reliance on state fund for much of the College's activities and development.
Students are taking admission to distance / external mode of education.

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

(1) Setting up of e-class room under the scheme of DST-FIST.
(2) Utilization of the second instalment of CPE grants.
(3) Submission of new proposal for College of Excellence to UGC
(4) Submission of proposal under the scheme of star college to DBT
(5) Proposal for installation of 50 KW solar panel
(6) Renovation of boys/girls' hostel
(7) Renovation of boys' wash room
(8) Submission of proposal to BCUD, Savitribai Phule Pune University under the scheme of QIP for organising State and National level seminar, international seminars.
(9) Planning for various activities on the occasion of celebration of 70th year of establishment of College
(10) Renovation of library building and new infrastructure
(11) Development of office infrastructure
(12) Construction of two new class rooms
(13) Setting up Bioinformatics lab in Biotechnology department
(14) New premises for the Computer Science department
(15) Renovation of the Library and the Conference room in the Chemistry Dept
(16) Renovation of College canteens
(17) Renovation of Recreation Hall
(18) Submission of proposal under the scheme of RUSA
(19) Submission of proposal to build new indoor and outdoor stadium
(20) Construction of Parking Space under the QIP

Name : Dr. S. B. Iyyer   Name : Dr. R. J. Barnabas

Signature of the Coordinator, IQAC   Signature of the Chairperson, IQAC
                                                                         PRINCIPAL
                                                                         AHMEDNAGAR COLLEGE
                                                                         AHMEDNAGAR

24. Important Events

May 2016	Departmental development & academic plan preparation by H.O.D.
	Result & Admission of Std. XIIth
	Formation of different committees for 2016-17
June 2016	Admission of XIth and F.Y.B.A./ B.Sc./ B.Com., undergraduate and postgraduate classes.
	Hostel Admissions
	Principal's welcome address to XIth and F.Y. students
	Junior College and Senior College classes begin
July 2016	Application for fee concessions and Scholarships
	Addmission for IInd year postgraduate students
	Formation of Student's Council
	Formation of Various Student Assocations/ Groups
	Submission of filled up exam. forms to University /Board
Aug. 2016	Filling up of October Board /University Examination forms.
	Departmental and student Association Activities
	Magazine committee and notice of inviting articles for magazine
	Celebration of Independence Day 15th August
	Post Graduate Exam. forms to be submitted
	Unit Test I - Junior College
	Mrs. Ruthbai Hivale Elocution Competition

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Sept. 2016	**Mid-Term** Senior College Unit Tests Department and students Activities H.S.C. Examination forms to be filled in and submitted for March 2015 Exam.
Oct. 2016 Nov. 2016	**Term End Examination** * Diwali Vacation * University Examinations * Departmental Activities * XIIth Preliminary Examination
Dec. 2016	Post Graduate Exam., Study Tours, Excursions **Science Exhibition**
Jan. 2017	College re-opens after Christmas Vacation Founder's Day, Departmental Activities, Cultural Day, Sports Day Unit Test II for Junior College FY/SY/TY University Exam. forms to be submitted Celebration for Republic Day - 26th Jan. 2016 Annual Prize Distribution Madhava Mathematics Competition
Feb. 2017	**Book Exhibition** University Foundation Day 10th Feb. H.S.C. Annual Exam. Mathematics Exhibition
March 2017	**Computer Exhibition** Final Clearance for all classes Annual Examination for XI classes Annual Examination for FY classes Science and Commerce practical examination.
April 2017	SY/TY Annual Examinations Post Graduate Examination.

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