

The Annual Quality Assurance Report (AQAR) of the IQAC

2017-18

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC.

Part – A

1. Details of the Institution

1.1 Name of the Institution

Abeda Inamdar Senior College of Arts,
Science and Commerce, Pune

1.2 Address Line 1

2390B, K.B.Hidaytullah Road, New
Modikhana,

Address Line 2

Azam Campus, Camp,

City/Town

Pune

State

Maharashtra

Pin Code

411001

Institution e-mail address

prin-aisc@azamcampus.org
shailabootwala@azamcampus.org

Contact Nos.

020-26446970

Name of the Head of the Institution:

Dr. Shaila Bootwala

Tel. No. with STD Code:

020-26446970

Mobile:

9422013735

Name of the IQAC Co-ordinator:

Mrs.Gauri Devasthale

Mobile:

9822418705

IQAC e-mail address:

iqacaisc@yahoo.com

1.3 NAAC Track ID(For ex. MHCOGN 18879)

MHCOGN 10827

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/62/RAR/029 dated 5-1-2013.

1.5 Website address:

www.abedainamdarcollege.org.in

Web-link of the AQAR:

<http://www.abedainamdarcollege.org.in/mobileview/pdf/AQAR-2017-18.pdf>

For ex. <http://www.ladykeanecollege.edu.in/AQAR2012-13.doc>

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	B+	75.15	16.2.2004	16.2.2009
2	2 nd Cycle	A	03.11	05.1.2013	04.1.2018
3	3 rd Cycle				
4	4 th Cycle				

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

20/02/2004

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

2017-18

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

1	AQAR 2016-2017 (24/06/2017)
2	AQAR 2015-2016 (05/07/2016)
3	AQAR 2014-2015 (01/07/2015)
4	AQAR 2013-2014 (17/04/2015)
5	AQAR 2012-2013 (21/10/2013) Uploaded on NAAC website

1.10 Institutional StatusUniversity 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 (Phy. Edu) ☐

TEI (Edu) ☐ Engineering ☐ Health Science ☐ Management ☐

Others (Specify)

1.12 Name of the Affiliating University (*for the Colleges*)

Savitribai Phule Pune University

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

Autonomy by State/Central Govt. / University

NA

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*)

UGC-COP Programmes

2. IQAC Composition and Activities

2.1 No. of Teachers

15

2.2 No. of Administrative/Technical staff

03

2.3 No. of students

01

2.4 No. of Management representatives	<input type="text" value="01"/>
2.5 No. of Alumni	<input type="text" value="02"/>
2.6 No. of any other stakeholder and Community representatives	<input type="text" value="01"/>
2.7 No. of Employers/ Industrialists	<input type="text" value="01"/>
2.8 No. of other External Experts	<input type="text" value="--"/>
2.9 Total No. of members	<input type="text" value="24"/>
2.10 No. of IQAC meetings held	30
2.11 No. of meetings with various stakeholders:	<input type="text" value="--"/> Faculty <input type="text" value="25"/> Non-Teaching Staff <input type="text" value="03"/> Alumni <input type="text" value="2"/> Others <input type="text"/>
2.12 Has IQAC received any funding from UGC during the year?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If yes, mention the amount <input type="text" value="----"/>
2.13 Seminars and Conferences (only quality related)	
(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC	
Total Nos.	<input type="text" value="2"/> International <input type="text"/> National <input type="text"/> State <input type="text"/> Institution Level <input type="text" value="02"/>
(ii) Themes	<div style="border: 1px solid black; padding: 5px;"> 1. Seminar on IPR 2. Workshop on use of Advanced Excel </div>

2.14 Significant Activities and contributions made by IQAC

- Introduction of new under graduate program BCA (Science)
- Organization of 02 International and 01 National Conferences
- Preparation of RAR for Third Cycle of Assessment and Accreditation
- Submission of IIQA on 11th November 201 and SSR on 5th January 2018
- Organization of FDP on Advanced Excel
- Conduct of Internal and External Academic Audit
- Installation of ICT facilities in 20 classrooms
- Green initiatives: Development of CESS and Installation of Solar Panel.
- Organization of 6 days state level FDP on Innovative Tools in Teaching.

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
To organise International/National seminar	One International and two National Conferences were organised.
Preparation and submission for third cycle of Assessment.	IIQA and SSR was prepared and successfully submitted to NAAC.
Organization of FDP	FDP on Advanced Excel was organized for teaching staff
Installation of ICT facilities	ICT facilities were installed in Laboratories and Classrooms
Green Initiative	Installation of Solar Panels and Development of Centre for Earth Sciences and Sustainability

* Attach the Academic Calendar of the year as Annexure. **(Please Refer to File attached in Mail)**

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

Management Syndicate any other body

Provide the details of the action

The AQAR was placed for approval in CDC meeting on 4th August 2018. The CDC approved the AQAR.

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PART B

AQAR 2017-18

Criterion I-Curricular Aspects

1 Curricular Aspects

1.1 Details about Academic Programmes

Level of the Program	Number of existing Programs	Number of programs added during the year	Number of self-financing programs	Number of value added / Career Oriented programs
PhD	03	-	03	-
PG	11	-	11	-
UG	18	01	7	-
PG Diploma	-	-	-	-
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	14	08	22*	-
Others	-	-	-	-
Total	34	09	43	22*
Interdisciplinary	-	-	-	-
Innovative	-	-	-	-

* All certificate courses are value added / skill based programmes.

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

The U.G. and P.G. curriculum of all the courses offers a number of elective options. Along with the approved core subjects of the University curriculum, a student is allowed to offer any elective option. An option is also available to the student to pursue any certificate courses offered by the college, along with the regular degree program.

Name of all programs adopting CBCS course system	Name of all programs adopting elective course system	Program Code	Year of implementation of CBCS / elective course system
M. Sc. Chemistry	--	PG	2013-14
--	T.YB. Sc. Chemistry	UG	2012-13
M. Sc. Microbiology	--	PG	2013-14
M. Sc. Mathematics	M.Sc. Mathematics	PG	2013-14

--	S.Y & T.Y B.Sc. Mathematics	UG	2003-04
M. Sc. Computer Science	M. Sc. Computer Science	PG	2013-14
M.Com.	M.Com.	PG	2013-14
--	B.Com.	UG	2013-14
--	BBA	UG	2013-14
M.A. English	M.A. English	PG	2013-14
M.A. Urdu	--	PG	2013-14
M.A. Sociology	M.A. Sociology	PG	2013-14
M.A. Economics	--	PG	2014-15
M.A. Political Science	M.A. Political Science	PG	2014-15

S.No	Subject	Core Papers	Elective options
1	English(M.A- II)	01	Choice of 3 out of 8
2	Sociology(M.A- II)	02	Choice of 2 out of 4
3	Political Science(M.A.-II)	03	Choice of 1 out of 4
4	Economics(M.A.-II)	03	Choice of 1 out of 4
5	M.Com.-I	04	Choice of 1 out of 8
6	MCA Science III	05	Choice of 1 out of 4
7	MCA Commerce III	05	Choice of 1 out of 3
9	M.Sc. Mathematics Part-II	03	Choice of 4 out of 10
10	M.Sc. Chemistry Part-II	01	Choice of 1 out of 5
11	B.Sc. Chemistry	01	Choice of 1 out of 6
12	M.Sc. Comp. Sc. I	09	Choice of 2 out of 3
13	M.Sc. Comp. Sc. II	04	Choice of 4 out of 9
14	S.Y.& T.Y B.Sc. Mathematics	12	Choice of 3 out of 8

In addition to the elective options the SPPU has made it mandatory to undertake Skill Development programmes at the P.G Level during the second year. There are options given to each faculty related to their subjects.

Subject	Skill Development Options
MA English, Urdu, Political Sc	Choice of 1 out of 9
MA Sociology, Economics	Choice of 1 out of 10
M.Com	Choice of 1 out of 10
MCA Commerce II	Choice of 1 out of 10
MCA Science II	Choice of 1 out of 12
M.Sc. Maths	Choice of 1 out of 12
M.Sc. Chemistry	Choice of 1 out of 12
M.Sc. Micro	Choice of 1 out of 12
M.Sc. Comp. Sc. Part-II	Choice of 1 out of 16

(ii) **Pattern of programs:**

Pattern	Number of programmes
Semester	23
Trimester	-
Annual	07

1.3 Feedback from stakeholders*

Alumni ☒ Parents ☒ Employers ☒ Students ☒

Mode of feedback

Online ☒ Manual ☒ Co-operating schools (for PEI) ☐

**Please provide an analysis of the feedback in the Annexure*
Please refer to Annexure I (Feedback Analysis - Page No. 37)

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

This year, there has been no change in syllabus for any course offered by the affiliating University. However, 14 Autonomous Short Term Courses have been initiated.

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

BCA Science program was introduced during the academic year 2017-18.

Criterion – II - Teaching, Learning and Evaluation

Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others Principal
77	56	20	01	-

2.2 No. of permanent faculty with Ph.D. 33

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

Asst. Professors		Asso. Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
16	03	0	0	0	0	0	01	16	04

No. of Guest and Visiting faculty and Temporary faculty

2.4

Guest	Visiting	Temporary
19	17	22

2.5 Faculty participation in conferences and symposia

No. of Faculty	International Level	National Level	State Level	Others
Attended	19	42	25	19
Presented Paper	53	17	12	53
Resource Persons	02	06	05	02

2.6

Innovative processes adopted by the institution in Teaching and Learning

	<ul style="list-style-type: none"> a) Online Teaching Material b) Field Work c) Poster Competition d) Street play e) Quiz Competition f) PPT competition g) ICT Based Teaching h) Students seminars i) Exposure to real life data collection and analysis j) MS Excel and R software (Open source) training k) Involvement of students in CESS (Conservancy for Earth Sciences and Sustainability) l) Case studies m) E-assignments n) Podcasts o) Industrial Visits & Study trips p) Debates & Seminars on syllabus related topics q) Bio visual teaching aids r) Digifrog software for virtual dissection s) Online photo gallery of all Zoology specimens on departmental blog t) Quiz competition u) Poster competition v) Students' participation in online training and test for programming language w) Use of Easy class x) Mock Viva's for Project Work y) Mini Research Projects
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2.7

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

Level	Working Days	Teaching Days
UG	236	181
PG	245	218

2.8

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

- a) Open Book Tests: CBCS at Post graduate Level
- b) Photocopy of Answer Sheets
- c) Internal Squad during all Examinations

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

Curriculum Restructuring	Syllabus Development	BOS
04	-	02

2.10 Average percentage of attendance of students 75

2.11 Course/Programme wise distribution of pass percentage

Please Refer to Annexure II (Passing Percentage-Page No. 39-40)

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

- a) Academic Calendar, Time table
- b) Monitoring of lectures through individual Time Table, class and laboratory Time Table and Biometric Attendance
- c) Syllabus Completion Reports
- d) Feedback from Stakeholders
- e) Academic Audit-Internal & External

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programs	Number of faculty benefitted
Refresher courses	-
UGC – Faculty Improvement Program	02
HRD programs	-
Orientation programs	01
Faculty exchange program	-
Staff training conducted by the university	04
Staff training conducted by other institutions	08
Summer / Winter schools, Workshops, etc.	-
Others	18
Total	33

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	11	0	0	0
Technical Staff	23	0	0	0
Peon	15	0	0	0

Criterion – III - Research, Consultancy and Extension**3****Research, Consultancy and Extension****3.1****Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution**

- IQAC has formed the Research committee which co-ordinates various research activities in the college. It motivates the teaching staff to write proposals for research projects, to write research papers and to attend research conferences and faculty development programs. It also takes care of proper disbursement of funds to buy important equipment required for research in various departments. It has inspired departments to organize state, national and international conferences on relevant topics.
- IQAC has introduced 'Research Awards' for staff who have won prizes in poster and paper presentation competitions at National and international levels.
- IQAC recommends applications and gets funds sanctioned for research projects from the management.
- IQAC encourages the departments to create Collaborations & Linkages with various institutes of academic repute. Signing of MOU's have resulted from many such linkages.
- IQAC also recommends purchase of Reference Books, Software and Research Journals.

3.2**Details regarding major projects**

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

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number		07	-	16
Outlay in Rs. Lakhs		1640000	-	2974000

3.4 Details on research publications

	International	National	Others
Peer Review Journals	74	03	-
Non-Peer Review Journals	02	-	-
e-Journals	-	-	03
Conference proceedings	37	11	-

3.5 Details on Impact factor of publications

Range	0-4.519	Average	1.85	h-index	-	Nos. in SCOPUS	15
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3.6 Research funds sanctioned and received from various funding agencies, industry and other organizations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant Sanctioned in INR	Received In INR
Major projects	-	-	-	
Minor Projects	2015-17	BCUD	170000	85000
	2014-16	UGC	2395000	1635000
	2016-18	BCUD	210000	105000
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	
Projects sponsored by the University/ College	-	-	-	-
Students research projects <i>(other than compulsory by</i>	-	-	-	-

the University)				
Any other(Specify)	-	-	-	-
Total			2775000	1825000

3.7 No. of books published

i) With ISBN No Chapters in Edited Books

ii) Without ISBN No

3.8 No. of University Departments receiving funds from

UGC-SAP CAS DBT

DST-FIST DPE

3.9 For colleges

Autonomy CPE DBT Star Scheme

INSPIRE CE

3.10 Revenue generated through consultancy in INR

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	2	1	2	1	1
Sponsoring agencies	Self-Funded BCUD	BCUD	Self-Funded BCUD	SPPU-Student Development Board	Self-Funded

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

3.13 No. of collaborations

International National Any other

3.14 No. of linkages created during this year

3.15 Total budget/ Grant for research for year 2017-18 in Lakh:

From funding agency	1875844.00
From Management /College (to ISTR)	2240000.00
Total	4115844.00

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	0
	Granted	0
International	Applied	0
	Granted	0
Commercialized	Applied	0
	Granted	0

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
03	-	01	-	-	-	02

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

Guides

Students

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

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

JRF SRF Project Fellow

Any other

3.21 No. of students Participated in NSS events:

University level State level

National level International level

3.22 No. of students participated in NCC events:

University level// District Level	<input type="text" value="50"/>	State level	<input type="text" value="10"/>
National level	<input type="text" value="07"/>	International level	<input type="text" value="0"/>

3.23 No. of Awards won in NSS:

University level	<input type="text" value="0"/>	State level	<input type="text" value="0"/>
National level	<input type="text" value="0"/>	International level	<input type="text" value="0"/>

3.24 No. of Awards won in NCC:

University level/ District Level	<input type="text" value="16"/>	State level	<input type="text" value="0"/>
National level	<input type="text" value="02"/>	International level	<input type="text" value="0"/>

3.25 No. of Extension activities organized

Uni. forum	<input type="text" value="04"/>	College forum	<input type="text" value="17"/>	NCC	<input type="text" value="05"/>
NSS	<input type="text" value="07"/>	Any Other	<input type="text" value="-"/>		

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

- International Yoga Day, Women's Day celebration.
- Swachata Abhiyan
- Blood Donation
- Road Safety Awareness Week
- Election Enrolment Drive
- Tree Plantation
- 7 days Residential NSS special winter camp at Chikhalse Village, Taluka Maval
- Self-Employment training program for Women.
- Visit to Old People's Home (Prem Niwas) & Orphanage
- Free Medical Check – Ups.
- All India Mushaira
- Rallies
- Anti-Superstition Programs
- Guest lectures on Health Awareness
- Installation of Rain water harvesting structures in the campus
- Replacement of conventional tube lights with LEDs
- Eco- restoration of area alongside Nala-Green Galaxy (CESS)

- r) Installation of Solar panels in the campus
- s) Anti-Ragging Seminar
- t) Cyber Security awareness program
- u) Sadbhavana Diwas Celebration
- v) 75 years Commemoration India Freedom Struggle

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 (Sq. Ft.)	130680	-	-	130680
Class rooms	49	-	-	49
Laboratories	28	-	-	28
Seminar Halls	05	-	-	05
No. of important equipments purchased (\geq 1-10 lakh) during the current year.	34	-	-	34
Value of the equipment purchased during the year (Rs. in Lakhs)	-	-	-	-
Others	-	-	-	-

4.2 Computerization of administration and library

Administration: All administrative communications between the teaching staff takes place either through email or whats app groups. Communication between non - teaching staff takes place through what's app group.

The complete administrative system is computerized and uses the software, "Vriddhi".

Library: Library is automated with "Vriddhi" software with barcode technology.

The following processes are completed using software:

1. Allotment of Accession Number to Book
2. Serial Control
3. Cataloguing
4. Acquisition
5. Issue-return
6. Periodical Record
7. Bar Code Printing

8. I-Card Printing
 9. Book Card Printing
 10. Scanning Process
 11. It also has OPAC Facility that enables borrowing of Library resources. The Library has subscribed to NList (<http://nlist.inflibnet.ac.in>) database.

Details of Computers in Administration & Library:

Administration	No. of Computers	Library	No. Of Computers	Total
Principal	01	Book Issue Section	10	
College Office	04	E -Library	71	
Back office	07			
E-Administration	06			
Account Department	04			
Total	22		81	103

4.3

Library Services:

- Book Lending
- Referencing
- Reprographic Facility
- Book Bank
- Inter Library Loan
- Internet in Digital Library
- Reading Hall

	Existing		Newly added 2017-18		Total	
	No.	Value	No.	Value	No.	Value
Text Books	17496	19,21,620.00	166	29,785.00	17662	19,51,405.00
Reference Books	16442	64,10,171.30	328	2,08,591.43	16770	66,18,762.73
E-Books	3708 (Digital Library)					
Journals and Magazines	84	72,818.00	83* (Renewal)	74,618.00	83	74,618.00
E-Journals	(NDL) https://ndl.iitkgp.ac.in/ and (N-LIST) http://nlist.inflibnet.ac.in/ShodhSindhu					
Digital Database	https://ndl.iitkgp.ac.in/ and http://nlist.inflibnet.ac.in/ Shodh Sindhu					
CD & Video	1786	3,03,320.97	16	16,800.00	1802	3,20,120.97
Others (specify)	-	-	-	-	-	-

* 01 Journal subscription is discontinued due to closure of publication.

4.4

Technology up gradation (Overall)

	Total Computers	Comp Labs	Internet	Browsing Centers	Comp Centers	Office	Dept.	Others
Existing	531	(10 Labs) 346	Available 24x7	1 (71)	-	12	102	Scanner-06 Printers-66 LCD-21 Amplifier-03 Speakers -03
Added	35	-	-	-	-	-	35	LCD-25 Amplifier-08 Speakers -37
Total	566	346	Available 24x7	71	-	12	137	Scanner-06 Printers-66 LCD-46 Amplifier-11 Speakers -40

4.5

Computer, Internet access, training to teachers and students and any other program for technology up-gradation (Networking, e-Governance etc.).

- The college has 566 computers. All the computers are connected to lease line internet having speed of 200 Mbps. The college campus is secure Wi-Fi enabled with speed of 54 mbps along with 36 routers. All students and staff are provided a Wi-Fi connection on their laptops, tablets or smart phones. Around 1500 Students of Abeda Inamdar Senior College are registered with Wi-Fi connection.
- The Computer Science Department uses client-server technology with Dell Xeon 410 Server having 150 clients.
- Technical up gradation of machines, software's and anti-viruses of all the departments of senior college is maintained by Department of Computer Science. Some machines of E-Library and other departments are maintained by Hardware Academy of Azam Campus under Annual Maintenance Contract (AMC) and the contract is renewed every year.
- The ERP software Vridhhi is extensively used in the college. The teachers and students can communicate and exchange notes and feedback through Vridhhi. This software also helps in smooth and easy Online Admissions. Time tables and upcoming events are also displayed on Vridhhi. Teachers can maintain their daily teaching plan using the Vridhhi E-teacher diary.
- The Learning management system MOODLE is used. The P.G faculty uses MOODLE for evaluation of assignments and quizzes and for maintaining attendance.

- f) Smart Class technology uses all interactive modules like videos and presentations and these methods of teaching become appealing to students. This technology promotes more interaction between teachers and students with higher percentage of student participation.
- g) Resources from various websites/web-links are used by the teachers for regular teaching-learning.
- h) Teachers prepare Power point presentations and course materials and make it accessible to the students.
- i) The laboratories are made available to students, who are encouraged to use these resources and learn through e-resources.
- j) The Computer Science Department has adopted client-server technology with Dell Xeon 410 Server having 150 clients.
- k) Technical up-gradation of machines, software and anti-viruses of all the departments of senior college is maintained by department of Computer Science. Seqrite Endpoint Security antivirus solution is used which is managed centrally.
- l) Firewall has been upgraded to Cyberoam 750ING.
- m) Wireless access points have been increased to 36 with wireless controller.
- n) GPON fiber connectivity hardware (AOLT, ONT) has been installed to monitor fiber cable.
- o) The bandwidth of leased line has been increased from 135 mbps to 200 mbps on 4th August 2017.
- p) UPS backup for LAB – I, II, III Office 20 K.V
 - i. LAB IV, V 20 K.V, E-Library 30 K.V,
 - ii. LAB VI, VII PG Building 10 K.V + 5 K.V
 - iii. Library 3 K.V + 3 K.V and Exam 2.5 K.V
 - iv. Maths Lab 15 KV a/360V DC
 - v. Examination 10 KV/180 DC

4.6

Amount spent on maintenance in INR:

i) ICT	138209.00
ii) Campus Infrastructure and facilities	7946164.00
iii) Equipment	81423.00
iv) Others	31950.00
Total	8197746.00

Criterion V- Student Support and Progression

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services:

All activities related to student support services are planned and organized by the IQAC along with the convenors of various committees. The tentative budget for these activities is discussed in the CDC and the same is sanctioned. The Heads and coordinators are required to submit reports at the end of the academic year. The IQAC monitors the execution and progress of all these activities. Reminders for completion of activities are sent through IQAC.

At the beginning of the academic year, IQAC organises an orientation programme for the newly enrolled students in each faculty. During the programme, students are briefed on the various Support facilities provided by the college and the campus as a whole. Information on Students Welfare Board, Gymkhana facility, Students Council , National Cadets Corps, National Service Scheme, Competitive Examination Centre, Counselling Cell, Remedial Coaching, Women's Grievance Redressal Cell and Library is given during this session. The orientation program also briefs the students regarding Anti-Ragging Regulations and Gender Sensitization amongst students.

Various co-curricular and extra-curricular activities are planned with the help of IQAC. The Academic Calendar for the whole year is discussed, finalized and displayed on the college website.

IQAC plays an important role in constitution of various committees to carry out activities under the student support scheme. A special session is conducted for deserving and needy students to enlighten them about the Earn and Learn Scheme run by the Student Welfare Association.

The IQAC disseminates information about different student support services through Website of the College, College Prospectus, Circulation of College Magazine 'Shaheen' giving reports of activities. Notices are displayed on display boards and notice boards. Circulation of notices in the classrooms and social media is done to inform students about the different academic and extra-curricular activities being undertaken. Student Representatives are elected. They communicate important announcement to the students.

5.2

Efforts made by the institution for tracking the progression

There are 12 post graduate programmes and 03 Ph.D. programmes offered by the college. Most of the students prefer to pursue their post-graduation at the college. The data of students progressing to higher education is maintained by the respective departments. The students who progress to other colleges for further studies like B.Ed, M.B.A. or other PG programs are requested to submit their admission documents to their UG departments.

Many students after completing their UG programs seek admission at the College of Education, and Management Institute which are run by the parent society and are housed within the same campus as the college.

Further the college has a very active alumni association with which the students are associated. The alumni association of the college is also in touch with the students of the college through face book, what's app and other social media platforms. These help to keep a track of the students after they graduate from the college.

5.3

(a) Total Number of students

UG	PG	Total
4272	1151	5423

(b) No. of students outside the state

UG	PG	Total
308	249	557

(c) No. of international students

UG	PG	Total
164	60	224

Men	No.	%
(UG+PG)	2015	37.15

Women	No.	%
(UG+PG)	3438	62.84

Last Year (UG+PG)						This Year (UG+PG)					
G	SC	ST	OBC	PC	T	G	SC	ST	OBC	PC	T
4953	124	02	58	10	5147	5224	120	02	66	11	5423

Demand ratio 1:1.05

Dropout % UG = 1.8% and PG = 0.2%

5.4

Details of student support mechanism for coaching for competitive examinations:

The college has established P.A.Inamdar Career Academy to coach students for various Government and non-Government competitive examinations such as CDSE, NDA & AFCAT, Banking, RRB and MPSC. This Academy is headed by Asst. Prof. L. K. Singh.

At departmental level, workshops are organised for PG students to guide them for NET/SET examinations

Indian Banking Personnel Selection (IBPS) training was given to the students from commerce faculty.

No. of student beneficiaries 32

5.5

No. of students qualified in these examinations

NET 04 SET/SLET - GATE 01 CAT 1
IAS/IPS - State PSC - UPSC - Others 1

5.6

Details of student counselling and career guidance

Date and Name of Speaker	No. of Students	Details of counselling and career guidance Programme (Lectures/Seminar)
L. K. Singh	32	Information and Guidance was provided to the students for Institute of Banking Personnel Selection Examination.
8/8/2017, Mr. Ashish Agnihotri	40	Lecture on guidance for CA Examination.
18/11/2017 Rukhsana Sayyed	63	Career Opportunities in Fashion Designing
Friday, 11/08/2017; Volunteers from 'Muktangan Mitra'	29	Lecture on 'Drug De-Addiction and Rehabilitation'.
Wednesday, 22/11/2017; Volunteers from 'Connecting'	26	A workshop on 'Suicide Prevention Awareness and Interventions'.
Monday, 27/11/2017; Volunteers from 'Connecting'	29	A workshop on 'Stress, Anxiety and Suicide Prevention Awareness'
13 th February 2018 Dr. Deepali Nimbalkar HOD Dept. of Environmental Science, Vasant Dada Sugar Institute Manjari , Bhudruk, Pune	30	The guest explained various career opportunities in the field of Environmental Sciences & Discussed the scope of the subject in today's context and in future.
31.08.2017 Mr. Gaurav Vijay Gunjal, SRF, IISc, Bangalore	30	Lecture on Jaivik Shastram and Career Guidance
01.02.2018 Dr. Vyas IABRD	30	Lecture on Techniques in Microbiology and Career Guidance

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
04	155	01	165

5.8

Details of gender sensitization programmes

Name of the Dept.	Name. of the Program Conducted & Date	No. Of Students Attended
English	International Women's Day	50
Arabic	Class Seminar on Gender Issues	58
Sociology	Guest lecture on "Sex and Adverse effects of Pornography"	40
Sociology	Poster Competition	15
Sociology	PPT Competition	93
Sociology	Street play Competition	21
Commerce	A workshop on Gender Differences In Approach And Communication	62

5.9

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

State/ University level **47/06** National level **06** International level **01**

No. of students participated in cultural events

State/ University level **90** National level **-** International level **-**

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

State/ University level **01** National level **01** International level **-**

Cultural

State/ University level **-** National level **-** International level **-**

Other Events (Exhibition, Poster Competition, Seminars)

State/ University level **-** National level **-** International level **-**

5.10

Scholarships and Financial Support

	2016-17		2017-18	
	No. of Students Applied	Amt. Received	No. of Students Applied	Amt. Received/ Receivable
Financial Support from Institution				
Diet Scholarship & Fee Concession	20	103053		
Financial Support from Government				
SC	111	1494945	99	1253330
NT	22	330310	29	381950
SBC	11	112290	09	121905
OBC	51	143290	56	156540
ST	01	27285	1	27475
Total	223	2108120	194	1941200
EBC	0	0	5	0
Ex. Servicemen	1	245*	1	245
Defence	03	735*	0	0
STC/PTC	01	970*	1	970
State Govt. Post Metric Minority	649	0	0	0
KrantijyotiSavitribai Scholarship	12	60000	15	75000
ArthikDurbal	19	87000	13	69000
RajyaSarkarKhuli /Phy/Maths Sch	48	00	0	0
Gunwant Sch. ArthikSahay	16	246000	0	0
RajashreeShahuMaharajSch	01	12000	0	0
Central Govt. Post HSC Minority Sch.	326	0	0	0
State Govt. Handicap Scholarship	4	0	0	0
P.A.Inamdar Scholarship	12	73410	0	0
Total	100	478410	35	145215
Number of students who received International/ National recognitions	-	-	-	-
Other Scholarships / (Freeships)	-	-	-	-
SC	16	125885	23	247110
NT	03	38860	3	39435
SBC	02	19030	2	18350
OBC	08	21935	11	30830
ST	01	3495	1	2330
Total	30	209205	40	338055

5.11 Student organized / initiatives

Fairs

College Level 02

State/ University level	01	National level	0	International level	0
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Exhibition

State/ University level	0	National level	0	International level	0
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5.12 No. of social initiatives undertaken by the students 08

5.13 Major grievances of students (if any) redressed 01

Criterion – VI - Governance, Leadership and Management

6 Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Mission Statement: Read to Lead

Vision: Education to the minority section of the society belonging to the socially, educationally and economically weaker background.

To educate is to empower.

To educate women is to empower a nation.

6.2 Does the Institution have a management Information System

- a) The college uses the ERP software "Vriddhi". All data pertaining to students, staff salaries, fee receipts, profile of teaching staff etc. is available to the management for decision making as and when required. MOODLE has been implemented at PG level in the college.
- b) The administrative staff and IQAC visit the websites of UGC, SPPU, DHE and MHRD regularly. Important circulars and notices are communicated to respective departments.
- c) The College is also registered on MIS portal of Government of India.

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

6.3.1 Curriculum Development

- a) Staff members are members of Board of Studies, SPPU.
- b) Staff members are members of Board of Studies, St. Mira's College.
- c) Implementation of credit based system at PG class.
- d) Teachers actively participate in syllabus restructuring workshops.
- e) The teaching staffs actively participate in FDP and innovative seminars to impart their knowledge and suggestions.
- f) Use of MOODLE software.
- g) Every year per semester one course syllabus is framed by the Department of Mathematics for M.Sc.-II and approval is received from the University.
- h) Introduction of Autonomous Courses.

6.3.2 Teaching and Learning

- a) ICT methods were adopted for teaching purpose. Use of Vriddhi, MOODLE, e-assignments, Easy class software. Easyclas.com is a knowledge harvesting tool under ICT.
- b) Students were encouraged to attend and participate in paper and poster presentation competitions at National and International Conferences.
- c) Post Graduate Students carried out Research Projects. Workshop on 'Research Methodology' was conducted for PG students and research scholars.
- d) Guest lectures on specialized topics were organised by the departments.
- e) Students performed virtual dissections by using Digifrog software.
- f) Remedial coaching and Bridge courses for weak and deserving students were conducted. After Remedial coaching, a performance test was also conducted to see the improvement.
- g) Aptitude Training was conducted by Computer Science Department which helped in placement of students in IT industry.
- h) Competitions like Best Manager Contest, Best Entrepreneur and Business Plan Use of Management Games to understand certain management concepts, Academic Quiz Competitions, presentations, role plays and debates were organized.

6.3.3 Examination and Evaluation

- a) Counselling of weaker students was done by the departments.
- b) Regular class tests were conducted on various topics of the syllabus. Orals were conducted for Practicals.
- c) Term-End Examination were conducted faculty wise at UG level
- d) Choice Based Credit System is followed at PG level. Internal Examinations were conducted semester wise and 50% marks were decided through internal assessment. Marks are shown to students and related grievances are addressed, if any.
- e) The College appoints an internal squad during all examinations. CCTV cameras are installed in the examination building.

6.3.4 Research and Development

- a) College has a well-defined policy for quality research and plagiarism control. The same is displayed on website of HEI.
- b) Seminar on Intellectual Property Rights was conducted by the HEI.
- c) International conference sponsored by BCUD on 'Strategies for Managing VUCA'.
- d) National Conference on 'Ingenious Trends in Life Science' was organised.
- e) Research papers were published and posters presented by staff and students.
- f) Poster competitions for students were organized on 'Statistics Application and Mobile Apps'.
- g) Amount provided to teachers as financial support to attend conferences / workshops and towards membership fee of professional bodies during the academic year 2017-18 is Rs 92, 061/-.
- h) International conference on "Strategies for Managing VUCA (Volatility, Uncertainty, Complexity and Ambiguity): Challenges and Opportunities" was organized by the Commerce department on 12th and 13th Jan 2018. Rs 3 lakhs was sanctioned for the same by UGC. Microbiology department organized National Conference entitled "Ingenious Trends in Life Science" on 6th-7th October 2017 and received an amount of Rs. 52973/- from BCUD, SPPU.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- a) Digital Library provides access to students and staff to large number of books, journals & magazines, University Syllabi and University Question papers.
- b) Vriddhi Software is used to access books, magazine, journals, teacher's notes from any computer in Azam campus through intranet.
- c) .
- d) All students, teaching and non-teaching staff have registered for National Digital Library (NDL) & N-LIST Membership.
- e) A two days' workshop was conducted for students and staff of Azam Campus **"Open Educational Resources for E- Learning and Scholarly Communication"** to create awareness about the available E learning open resources.
- f) **Use of Information and Communication Technology (ICT) in the Library:** Information and Communication Technology (ICT) has transformed library services globally. Most current information is recorded in electronic format. ICT has also contributed immensely to the performance of librarians in the discharge of their duties such as in cataloguing, reference services, circulation management, serials control etc. ICT has contributed to the library in the following ways:
 - i. **Library Management Software:** Vriddhi software integrates a wide range of modules, which include bibliographic listing, statistics and acquisition processes.
 - ii. **OPAC:** OPAC provides access to the catalogues of a library on the local intranet.

- iii. **E-reference Services:** Some services such as SDI (Selective dissemination of information) or Current Awareness Services (CAS) and virtual reference desks, announcements of new acquisitions and other reader advisory services can be made easier through the internet. Users can have online interaction with the reference staff.
- iv. **Library Blog:** It is a medium of communication for libraries with their users. It is also used to promote the library and publicize it. Librarians have learnt how to do a lot with just a little in order to promote awareness of their programs and services. Blog has a total of **7,538 Page Views**.

Physical Library Infrastructure / Instrumentation

Sr. No.	Infrastructure facilities	Physical Library	E-Library
1.	Computer	10	80
2.	Bar-code Reader	06	01
3.	Property Counter	04	01
4.	Notice Board	05	01
5.	Fire Extinguisher	03	01
6.	Chairs	23	80
7.	Printer	05	-
8.	Book Scanner	01	-
9.	Book Shelf	105	-
10.	New Arrival Stand	01	-
11.	Journal and Magazine Stand	02	-
12.	Xerox Machine	01	-
13.	CD-DVD Shelf	01	-
14.	White Board	-	01

6.3.6 Human Resource Management

- a) Faculty Development Programs are organized for teaching and non-teaching staff members.
- b) Staff members are encouraged to attend Seminars, Workshops, Conferences and Training Programmes for quality improvement.
- c) Technical and Support staff members are encouraged to pursue further education.
- d) Name of staff members who were due for promotion, were forwarded to DHE office. Their PBAS forms were evaluated and verified by IQAC.

6.3.7 Faculty and Staff recruitment

- a) The institute appoints qualified staff as per requirement and UGC norms are observed.
- b) Visiting and guest faculty are invited as per the requirement.

6.3.8 Industry Interaction / Collaboration

- a) Muslim Bank provides hands on training to T.Y.B.Com students.
- b) Collaborative Project between ISTRA and Kansas Medical Centre, USA.
- c) The college has collaborated with M. A. Rangoonwala institute of Dental Sciences and Research Centres to organize the free Dental check-up camp at the N.S.S. village adopted by our college and also to conduct free dental check-up for all students of our college.

6.3.9 Admission of Students

- a) Online Admission procedure is adopted, which helps in systematic management of Student Data.
- b) The college provides **250** portals for students during the period of admission.
- c) The Database is used in Issuing Identity Cards, Library Cards, Application for Scholarships and Eligibility.

6.4 Welfare schemes for

Teaching	Loan facility available from Azam Credit Society
Non-teaching	<ul style="list-style-type: none">a) Loan facility available from Azam Credit Societyb) Loan facility at zero interest available from 'Social Welfare Society', an NGO and an exclusive endeavour of the Non-teaching staff.
Students	<ul style="list-style-type: none">a) Names of deserving and needy students are forwarded to student welfare committee for availing the benefit of 'Earn and Learn' scheme.b) 'KBP Earn and Learn Scheme'-39 students-Total Expenditure-Rs 3,57,075/- of which 10 percent has been borne by the college. The balance amount is given by the University.c) Special Guidance scheme-A basic course in Communication Skills for 30 Students. A grant of Rs 9000/.

6.5 Total corpus fund generated:

The College has Fixed Deposits worth Rs. 35, 00,000/-. However during the year 2017-18, no addition to the corpus fund was made.

6.6 Whether annual financial audit has been done:

Yes

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Senior/experienced staff from other colleges	Yes	HOD of other departments
Administrative	Yes	Senior/experienced staff from other colleges	Yes	IQAC/CDC

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

For UG Programmes	No
For PG Programmes	No

The college conducts the Central Assessment Program for all First Year undergraduate examinations. The college declares the First Year results within 30 days of conducting the examinations.

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

- Online application for Examination
- Admit Cards are sent in soft format for distribution
- Online Question Paper
- Bar Coding
- Online Marks Entry
- Photocopy of Answer sheet provided on application
- The college conducts first year examinations in all faculties using Customized Software for Examination (CSE) for generation of admit cards, marks entry and generation of Mark Sheets and Result Analysis.

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

- The University has given the affiliated colleges the autonomy for the conduct of the First Year Undergraduate Examination, Central Assessment Programme and the declaration of results.
- For the under graduate courses at second and third year, 20% marks are included from Internal assessment, which is autonomous to the college.
- At the post graduate level, credit system has been introduced which has 50% weightage from internal assessment and evaluation. This evaluation process is autonomous.
- At the PG level, 02 credits for Human Rights and 04 for Cyber Security have been introduced by the SPPU per year. Further, each PG department has to execute a skill development course of 02 credits. This complete assessment is internal to the college.

6.11 Activities and support from the Alumni Association

The College has a proactive registered Alumni Association. In the current academic year the alumni association has organized following activities.

- a) Alumni Meet organized by BBA and BCA departments on Wednesday 26th July 2017.
- b) Alumni Meet was conducted by Maths Department on Saturday, 9 th September 2017. Senior faculty: Mrs. H. J. Siamwalla, Mrs. Mangala Deshpande, Dr. J. V. Deshpande, Mr. R.S. Bhamare, Mr. Chinmay Damle and Mr. Anil Sambhus were present to motivate and guide the students.
- c) Business Plan Contest and Mini Research Competition was organized on Thursday, 05th Oct 2017
- d) Meena Bazar was organized on Saturday, 09 th Dec 2017 in which 40 stalls were put up.
- e) Beauty Enhancing Workshop was organized in two batches on Saturday, 06 January 2018.
- f) Annual Meet and AGM was organized on Saturday 24th March, 2018 to discuss the progress and activities.
- g) Scholarship amounting to Rs. 36195 distributed to 04 students on Saturday 31st March 2018.
- h) Donation received by the Alumni in form of 05 computers and 02 LCDs on 27th November 2018.

6.12 Activities and support from the Parent – Teacher Association

Parent-Teacher Meetings are organized by various departments. Feedback and suggestions on the curriculum and institute are taken from the parents during these meetings. Following Parent Teachers Meetings were organized in the current academic year:

- a) F.Y.B.B.A. (CA) students dated on 12th August 2018.
- b) Commerce Department on 22nd July 2017 and 3rd Feb 2018.
- c) A work shop on Effective parenting on 3rd Feb2018 was organized by Commerce department.
- d) F.Y.B.C.A. (Science) students dated on 12th August 2017.
- e) Computer Science: Parent Teacher Meet.
- f) Parents' teacher meeting was organized on 23rd September 2017 attended by 28 parents by the department of Chemistry.
- g) Parent-Teacher Meeting of Undergraduate Students by English.

6.13 Development programmes for support staff

- a) A session was conducted for support staff in which they were guided to prepare and update their personal files. These files were then verified and collected by the IQAC.
- b) Staff members are encouraged to pursue higher education. All support staff members who takes admission to higher education is granted a 50% fee concession by the management.
- c) Fee concession is given to the wards of supporting staff studying in the campus.
- d) The training programme organized at B.P.H.E. Society's Ahmednagar College on 13/01/2018 was attended by support staff from science faculty.

- 6.14 Initiatives taken by the institution to make the campus eco-friendly.**
- a) Installation of solar panels
 - b) Replacement of LED Lights
 - c) Composting of Campus Litter
 - d) Development of CESS
 - e) Installation of Rainwater harvesting structures
 - f) Greenery Maintenance
 - g) Tobacco and smoking free
 - h) Monitoring of Sanibins
 - i) Green chemistry topics were taught at PG levels which are prescribed in the syllabus.
 - j) Installation of vending machine.

Criterion – VII - Innovations and Best Practices

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.

- a) 14 Autonomous Short Term Courses have been introduced for students to inculcate requisite skills to make them employable.
- b) The Department of BCA has organized a '**Bridge Coaching Programme**' for F.Y.B.B.A (C.A.) students to bridge the gap between Science stream and Accounting.
- c) Introduction of **Project-Based Learning (PBL)** for M.Sc. Chemistry students with a focus on inquiry-based instruction.
- d) Introduction of '**Digi-Frog**' virtual learning software which enables the zoology students to perform dissections and introduces the concepts of physiology alongside anatomy.
- e) The students of Zoology department have formed an association called **eZOOcation** to organize different type of activities such as Exhibition, Photography competition and Guest lectures.

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

- a) Academic calendar is prepared at the beginning of the academic year. The Departments carry out activities as per the academic calendar. At the end of each term, a compliance report is prepared to track the implementation of the scheduled events and the same is submitted to the IQAC.
- b) Budget for activities is prepared and sanctioned at the beginning of the academic year. This provides financial autonomy to the various departments and committees. The same is adhered to as much as possible and reports are prepared.
- c) At the beginning of each term, the head of the department allots workload and other departmental duties to staff members as per the competence and interest of the teacher. Feedback meetings are taken by the HOD regularly during the year. Staff members are required to submit the syllabus completion report at the end of each term. Results are discussed and remedial sessions are planned for the academically weak students.

- d) Senior faculty members are appointed as conveners of various committees for the smooth conductance of co-curricular and extracurricular activities. These committees submit the report of activities to IQAC.
- e) The teachers maintain their daily teaching log online on the Vriddhi portal.

7.3 Give two Best Practices of the Institution

- a) Short-Term Skill based courses
- b) Green Campus Project

Please Refer to Annexure III (Best Practices-Page No. 41-42)

7.4 Contribution to environmental awareness / protection

- a) Autonomous Certificate Course in Environmental Management.
- b) Botanical tour to Malvali village to study its biodiversity.
- c) Botanical survey of Chikhalse forest and Azam Campus.
- d) Guest lectures on Kitchen Waste Management and Conservation of Biodiversity.
- e) Study visits and tours to places like Mayureshwar Wildlife Sanctuary, Soil Survey Department of Agriculture College, Indian Institute of Tropical Meteorology (IITM), Dr. Naidu Sewage Treatment plant, Katraj Gaothan and Environmental and Safety Laboratory of Horizon Services.
- f) Research Projects on ‘Sustainable Transport System in and around Azam Campus’ and Kitchen Resource Management at Household level.
- g) ‘Swachata Abhiyan’ program by NSS students at Chikhalse Village.
- h) ‘Swachata Pakhwada’: cleanliness campaign by NSS students at AISC, Modikhana Slum and Chatrapati Shivaji Market.
- i) Tree Plantation Drive” by NSS unit of AISC in collaboration with the Social Forestry Department, Government of Maharashtra. A total of 150 indigenous plant species were planted on the Hill Slopes of Bopdev Ghat, Yeolewadi-Kondhwa Budruk Forest area.
- j) Seminar competition on topics like Biodiversity conservation, Natural resource management, Organic farming, Biosensors, Biopesticides, Biofertilizers, Bioremediation, Bioplastic, Biopolymers etc.
- k) Exhibition of working models (Sewage treatment plant & Water conservation) and posters (Conservation of Earth & Water) during Science week.
- l) Installation of Solar panels.
- m) Replacement of conventional tube lights by LEDs.
- n) Composting of Campus vegetation Litter.
- o) Installation of Rainwater harvesting structures.
- p) Development of Conservancy for Earth Sciences & Sustainability (CESS)

7.5 Whether environmental audit was conducted?

Yes.

7.6 Any other relevant information the department wishes to add.

8.0 Plans for Next Year : In the coming academic year the college has plans to :

- a) Maintaining the high standards of assessment and accountability that meet the needs of the stakeholders.
- b) Emphasize on experiential learning and introduce more skill based courses.
- c) Encourage Staff to undertake more Major/Minor research projects under UGC /BCUD/DBT/DST/ICMR/ISRO
- d) Increase the number of publications in International Research journals with high Impact factor.
- e) Maintain infrastructural facilities in excellent condition.

Annexure I

Analysis of Feedback

Feedback from Students, Parents and Alumni about the Curriculum, the Institution and the Teachers is used constructively by the college with a view to enhance the teaching-learning experience. The institution uses the feedback obtained from the students as a tool for continued learning.

Feedback from Students: Online and Offline Feedback regarding the curriculum, Institution and Teachers is taken from the students in the prescribed format.

The feedback on curriculum is analysed and suggestions are communicated to the Members of the Board of Studies for their consideration. The Institutional feedback is studied and suitable recommendations are made after discussions at the staff meetings. These recommendations are forwarded to the Principal.

The college also collects feedback on the teachers from the students. The inputs received from the students are conveyed to the teacher by the respective Heads of Department. There is encouragement for positive feedback. The shortcomings are addressed enabling the teacher to work upon those areas for improvement.

Analysis: Feedback on Curriculum by the students

90% of the students stated that the curriculum is helpful for their employability as well as for various competitive examinations viz. NET, SET and PET. The certificate and Value added courses offered by the college further enriched their knowledge and helped in developing their personality. 10% of the students thought more programs can be initiated to enhance employability.

Analysis: Feedback on Institution by the students

The responses given by students showed that 85% of them are happy with the ICT and Infrastructural facilities and conducive environment in the institution. 15% of the students rated the same as average.

Analysis: Feedback on Teachers by the students

The analysis shows that 92% of the students are happy with the teacher's Punctuality and Time Management and 8% students expect syllabi to be completed well before time. Responses recorded during survey showed that 90% of the students are satisfied with the use of ICT methods in classroom. However, 10% students expect more ICT resources.

The communication skills of the teachers have been rated as excellent by 75% of the students, while 20% of students considered the same as very good. The remaining 5% students rated the communication skills of teachers to be good. Responses of 80% of students showed excellent rating regarding Classroom Interaction and Personal Rapport with the teachers. 10% of the students rated the same as very good and the remaining students rated it as good.

The Curricular, Co-Curricular and Extra-Curricular activities conducted by the teachers have been rated excellent by 93% of students. 7% of the students have rated the same to be good.

Analysis of Feedback from Parents on Curriculum and Institution

Feedback from parents is taken during Parent-Teacher Meetings. Parents are requested to give their feedback on the curriculum and the Institution. Appreciation from parents is a great motivation for the staff members and suggestions enable them to innovate and improve. The suggestions made by parents are put before the Principal/Management for further consideration. The Principal and the Management takes cognizance of the suggestions made by the parents to further improve the quality of education.

The responses recorded from parents showed that 85% of the parents are happy about the environment of the college. They also showed satisfaction regarding infrastructural facilities and modern methods of teaching adopted by the institution. Remaining 15% of the parents feel that institution can further improve in this area.

The parents were satisfied with the curriculum as it is relevant to the current scenario. More than 90% of the parents noticed a change in the confidence and competency level of their wards.

Analysis of Feedback from Alumni on Curriculum and Institution

The Alumni Association conducts a number of programs for the Alumni as well as the currently enrolled students of the college. During the Annual General Meeting of the Alumni, feedback is taken. The Alumni is a vibrant body which has shown its willingness to contribute to the growth and development of the college through programs, sharing their experience and expertise. They also support the institution through scholarships.

The feedback on curriculum by alumni was highly positive. 75% of the students expressed that the curriculum was very relevant for their employability. The certificate course further helped in developing their personality. They were satisfied and happy with the hands on experience during the value added courses as it helped them further. Remaining students felt that more number of Add on Courses can be incorporated.

88% of the Alumni rated the institution as excellent with respect to the environment and infrastructural facilities. 12% of the alumni rated the same as good.

Annexure II

Course/Programme wise distribution of pass percentage

U.G. Result April-2017 Examination

Sr. No	Class	Total	Appeared	Absent	Distinction	First Class	High. II Class	II Class	Pass Class	ATK T	Failed	Total Passed	Pass %
1	F.Y.B.A.	286	286	0	21	65	34	23	10	70	63	223	77.97
2	S.Y.B.A.	229	229	0	0	0	0	0	124	73	32	197	86.03
3	T.Y.B.A.	204	204	0	43	74	21	16	1	0	49	155	75.98
4	F.Y.B.Com.	666	666	0	45	69	38	16	4	171	323	343	51.50
5	S.Y.B.Com.	500	500	0	0	0	0	0	254	168	78	422	84.40
6	T.Y.B.Com.	346	346	0	10	72	66	44	8	0	146	200	57.80
7	F.Y.B.Sc.	212	212	0	65	20	5	1	0	63	58	154	72.64
8	S.Y.B.Sc.	144	144	0	0	0	0	0	58	70	16	128	88.89
9	T.Y.B.Sc.	95	95	0	40	17	0	2	0	0	36	59	62.11
10	F.Y.B.Sc. CS	124	124	0	15	12	8	8	0	58	23	101	81.45
11	S.Y.B.Sc. CS	110	110	0	0	0	0	0	18	80	12	98	89.09
12	T.Y.B.Sc. CS	111	111	0	12	22	7	0	0	0	70	41	34.23
13	F.Y.B.B.A.	163	163	0	13	25	10	6	1	78	30	133	81.60
14	S.Y.B.B.A.	121	121	0	0	0	0	0	40	57	24	97	80.17
15	T.Y.B.B.A.	87	87	0	8	28	17	14	1	0	19	68	78.16
16	F.Y.B.C.A.	152	152	0	24	44	19	16	5	41	3	149	98.03
17	S.Y.B.C.A.	135	135	0	0	0	0	0	56	47	32	103	76.30
18	T.Y.B.C.A.	119	119	0	11	34	18	8	6	0	42	77	64.71

P.G. Result April-2017 Examination

Class	Total	Appeared	Absent	Grade							ATKT	Failed	Total Passed	Pass %
				O	A+	A	B+	B	C	D Passes				
M.A. Socio-I	43	43	0	0	0	0	0	0	0	25	15	3	40	93.02
M.A. Socio-II	28	28	0	3	7	16	1	0	0	0	0	1	27	96.43
M.A. English-I	53	53	0	0	0	0	0	0	0	44	7	2	51	96.23
M.A. English-II	46	46	0	1	10	22	10	1	0	0	0	2	44	95.65
M.A. Urdu-I	15	15	0	0	0	0	0	0	0	15	0	0	15	100.00
M.A. Urdu-II	21	21	0	9	11	0	0	0	0	0	0	0	20	95.24
M.A. Pol Sc-I	58	58	0	0	0	0	0	0	0	54	3	1	57	98.28
M.A. Pol Sc-II	16	16	0	2	4	8	2	0	0	0	0	0	16	100.00
M.A. Eco.-I	25	25	0	0	0	0	0	0	0	19	4	2	23	92.00
M.A. Eco.-II	17	17	0	1	3	9	2	2	0	0	0	0	17	100.00
M.Com. -I	117	117	0	0	0	0	0	0	0	84	33	0	117	100.00
M.Com. -II	97	97	0	28	33	20	7	0	0	0	0	9	88	90.72
M.Sc. Micro-I	35	35	0	0	0	0	0	0	0	22	13	0	35	100.00
M.Sc. Micro-II	46	46	0	5	10	20	3	0	0	0	0	8	38	82.61
M.Sc. Anal.-I	48	48	0	0	0	0	0	0	0	5	42	12	47	97.92
M.Sc. Anal.-II	45	45	0	2	5	17	7	0	0	0	0	14	31	68.89
M.Sc. Org.-I	43	43	0	0	0	0	0	0	0	17	26	0	43	100.00
M.Sc. Org.-II	46	46	0	7	4	13	10	0	0	0	0	12	34	73.91
M.Sc. Math - I	83	83	0	0	0	0	0	0	0	21	50	12	71	85.54
M.Sc. Math - II	64	64	0	12	9	18	8	3	1	0	0	13	51	79.69
M.Sc. C.S.-I	26	26	0	0	0	0	0	0	0	16	9	1	25	96.15
M.Sc. C.S.-II	26	26	0	6	6	9	2	1	0	0	0	0	24	92.31
M.C.A. Com-II	10	10	0	0	0	0	0	0	0	4	6	0	10	100.00
M.C.A. Com-III	8	8	0	3	0	4	0	0	0	0	0	1	7	87.50
M.C.A. Sc-II	14	14	0	0	0	0	0	0	0	3	11	0	14	100.00
M.C.A. Sc-III	2	2	0	1	0	1	0	0	0	0	0	0	2	100.00

Annexure-III (Best Practices)

1. **Title:** Short Term Skill based Courses
2. **Goal:** To enhance the employability of the students through skill based courses.
3. **The Context:** There is an increasing gap between the skill sets of the current graduates and that required by the industry. The education sector's theory based curriculum falls short of practical skills as well as fast changing global trends.
4. **The Practice:** There is an introduction of 14 'Short Term Skill based Courses' for the students.

Outcome of the Programme:

Enrolment of students: 1133 students benefited from 14 courses.

Feedback: The students found the course material interesting and relevant. The students gave positive feedback for the faculty involved in conducting the programme as well. Students showed interest for more such courses.

5. **Problems encountered and resources required:**

Resources required:

Financial: Honorarium for faculty; Study material.

Infrastructural: ICT equipped classroom

Problems encountered: Catering to diverse levels of students. Time allotment for these courses is a challenge as students are drawn from different levels or classes.

6. **Contact Details:**

Name of the Principal: Dr. Shaila Bootwala

Name of the Institution: Abeda Inamdar Senior College of Arts Sc. & Commerce

City: Pune

Pin Code: 411001

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1. **Title:** Green Campus Project
2. **Goal:** To introduce sustainability practices in the area of Energy, Waste Management and Water Conservation.
3. **The Context:** There is increasing requirement of water, energy and need to treat increase amount of waste being produced in the campus. The institute needs to adopt practices in tune with concept of sustainable development. Adoption of these practices would also create awareness amongst the students to practice the same in daily life.
4. **The Practice:**

Solar Energy: Institute has installed Solar Panels to decrease dependence on traditional power sources in addition to installation of LED lights in every class classroom, laboratories and offices.

Rain Water Harvesting: Rain Water Harvesting system has been installed in three places on the campus. The strategic location of this system enables collection of large amount of rain water, which is channelled into bore wells. The students actively participated in the installation and demonstration of the system.

Solid Waste Management: The solid waste generated in the College and campus is collected and segregated. The biodegradable organic waste is processed for composting. Campus has its own Vermicomposting pits at various locations are used to convert garden waste into compost. Awareness and propagation of the concept of solid waste management among the students has shown positive impact.
5. **Evidence of Success:**

Solar Energy: There is a notable decrease in the monthly electricity bill.

Rain Water Harvesting: This system is enriching the ground water level.

Solid Waste Management: The compost generated through the solid waste management process is used as fertilizer.
6. **Problems encountered and resources required:**

Problems Encountered: Identification of strategic location for the installation of Solar Panels, Rain Water Harvesting System and Composting Pits was crucial for successful implementation of the same.

Resources Required: Financial investment for these systems was sanctioned by the management. Technical experts were consulted for the completion of projects. Regular Maintenance is carried out by trained staff.
7. **Contact Details:**

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