

**The Annual Quality Assurance Report (AQAR) of the IQAC  
2015-16**

**Part – A**

**1. Details of the Institution**

1.1 Name of the Institution	ANANTRAO THOPTE COLLEGE
1.2 Address Line 1	A/P – Bhor, Dist. Pune
City/Town	BHOR
State	MAHARASHTRA
Pin Code	412206
Institution e-mail address	atc.bhor@gmail.com
Contact Nos.	(02113) 222710
Name of the Head of the Institution:	Dr. Prasanna G. Deshmukh
Tel. No. with STD Code:	(02113) 222710
Mobile:	9822109385
Name of the IQAC Co-ordinator:	Dr. Lalasaheb G. Patil
Mobile:	9822448578
IQAC e-mail address:	atciqaclg@gmail.com
1.3 NAAC Track ID (For ex. MHC0GN 18879)	Yet to be Allotted
1.4 NAAC Executive Committee No. & Date:	EC/33/225 dated 16/09/2004

(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.atcbhor.com

Web-link of the AQAR:

[www.atcbhor.com/AQAR](http://www.atcbhor.com/AQAR) 2015-16.doc

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

1.6 Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1 <sup>st</sup> Cycle	B++	--	2004	5 years

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

19/09/2012

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

2015-16

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)

- i. AQAR 2011-12 Submitted on 28/03/2017
- ii. AQAR 2012-13 Submitted on 28/03/2017
- iii. AQAR 2013-14 Submitted on 28/03/2017
- iv. AQAR 2014-15 Submitted on 28/03/2017

1.10 Institutional Status: **Affiliated to Savitribai Phule Pune University, Pune**

University State: **Yes** Central Deemed Private:  
Affiliated College **Yes**  
Constituent College **No**  
Autonomous college of UGC **No**  
Regulatory Agency approved Institution **No**  
Type of Institution Co-education **Yes**  
Urban: **No** Rural : **Yes** Tribal: **No**  
Financial Status Grant-in-aid : **Yes** UGC 2(f): **Yes** UGC 12B : **Yes**  
Grant-in-aid + Self Financing : **Yes** Totally Self-financing: **No**

1.11 Type of Faculty/Programme

Arts : **Yes** Science : **Yes** Commerce : **Yes** Law: **No** PEI (Phys Edu): **No**  
Others (Specify) : Computer Science

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

Savitribai Phule Pune University, Pune

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

Autonomy by State/Central Govt. / University: **No**

University with Potential for Excellence

--

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

5

2.2 No. of Administrative/Technical staff

1

2.3 No. of students

1

2.4 No. of Management representatives

1

2.5 No. of Alumni

1

2.6 No. of any other stakeholder and

1

community representatives

1

2.7 No. of Employers/ Industrialists

1

2.8 No. of other External Experts

1

2.9 Total No. of members

12

2.10 No. of IQAC meetings held

12

2.11 No. of meetings with various stakeholders:

No.

1

Faculty

4

Non-Teaching Staff

1

Alumni

2

Others

2

2.12 Has IQAC received any funding from UGC during the year? Yes

No

If yes, mention the amount

NIL

2.13 Seminars and Conferences (only quality related)

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

Total Nos.

NIL

International

NIL

National

NIL

State

NIL

Institution Level

NIL

(ii) Themes : NA

2.14 Significant Activities and contributions made by IQAC

Planning for QIP

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
<ol style="list-style-type: none"> <li>1.Preparation of academic calendar</li> <li>2.Organization of Induction programme for first year UG and PG students</li> <li>3.Organization of State Level Elocution and Debating competition in January as an annual event</li> <li>4.Focus on student centered teaching activities</li> <li>5.Motivating faculty members for participations in seminars, conferences and present and publish papers</li> <li>6.Motivating faculty to undertake research projects</li> <li>7.New building construction to be completed</li> <li>8.Physics Laboratory to be shifted to the new building</li> <li>9.Convocation ceremony to be held in April 2016 as per University guidelines</li> <li>10. Bank extension counter to be opened for students</li> <li>11. New photocopying machine to be purchased for Exam Department</li> <li>12. Disaster Management Workshop to be conducted</li> <li>13. New finger print cum iris recognizer to be installed in place of the old thumb reader</li> </ol>	<ol style="list-style-type: none"> <li>1.The academic calendar was prepared and implemented</li> <li>2.Induction programmes were organized for UG and PG students</li> <li>3.State Level Elocution and Debating competition was organized in January</li> <li>4.Teachers and departments catered to the academic needs of the students and conducted activities like classroom seminars, tests, group discussions, etc. in order to enhance their skills</li> <li>5.Various faculty members participated in seminars, conferences and presented and published papers</li> <li>6.Seven faculty members are involved in PhD research. Two teachers were awarded PhD</li> <li>7.New building construction completed</li> <li>8.Physics Laboratory shifted to the new building</li> <li>9.Convocation ceremony was held on 20<sup>th</sup> April 2016 as per university guidelines</li> <li>10. Extension counter of Bank of Maharashtra was opened on the college campus.</li> <li>11. New photocopying machine was purchased for the examination department.</li> <li>12. Two day Disaster Management workshop was conducted on the campus</li> <li>13. New finger print cum iris recognizer was installed in place of the old thumb reader.</li> </ol>

2.15 Whether the AQAR was placed in statutory body      Yes       No

Management       Syndicate       Any other body

Provide the details of the action taken

Management made suggestions to the IQAC  
 ICT based classroom to be established  
 CALL system to be purchased for the English Department  
 CCTV Cameras to be installed on campus  
 Additional Computers to be purchased

## Curricular Aspect

### 1.1 Details about Academic Programmes

Level of the Programme	No of existing Programmes	Number of Programmes added during the year	Number of self-financing Programmes	Number of value added/Career Oriented Programmes	New Initiative Programmes
Ph.D.					
P.G.	10		10		
U.G.	05		02		
P.G. Diploma					
Adv. Diploma					
Diploma					
Certificate					
Other	02		02		
<b>Total</b>					
<b>Interdisciplinary</b>	01		01		
<b>Innovative</b>					

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

(ii) Pattern of

programmes:

Pattern	Number of Programmes
Semester	UG(3) PG(10)
Trimester	-
Annual	UG(2)

1.3 Feedback from stakeholders \*(On all aspects): Alumni

Parents

Employers

Students

Mode of feedback: Online

Manual

Co-operation schools (for PEI)

 **NIL**

\*Please provides 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:

- F.Y. to T.Y. B.A/B.Com/B.Sc./B.Sc (Computer Science)/BCA/M.Sc.(2013).

**1.5 Any new Department/Center introduced during the year. If yes, give details: NO**

## CRITERION – II

### Teaching, Learning and Evaluation

#### 2.1 Total No permanent faculty:

Year	Total	Asst. Professors	Associate Professors	Professors	Others
2015-16	35	08	26	-	01

#### 2.2 Number of permanent faculty with Ph.D.:

Year	No. of faculty with Ph.D.
2015-16	14

#### 2.3 No. of Guest and Visiting faculty and Temporary faculty:

Year	Assistant Prof.		Associate Prof.		Professors		Others		Total	
	R	V	R	V	R	V	R	V	R	V
2015-16	19	11	26	-	-	-	3	1	48	12

#### 2.4 Number of Guest and Visiting faculty and Temporary faculty:

Year	Guest faculty	Visiting faculty	Temporary faculty
2015-16	14	01	04

#### 2.5 Faculty participation in Conferences, Seminars and Symposia:

Conference/Seminar Status	Contribution	2015-16
International	Participation	01
	Paper presented	-
	Resource/chair person	-
National	Participation	01
	Paper presented	06
	Resource/chair person	01
State/University	Participation	02
	Paper presented	-
	Resource/chair person	-

#### 2.6 Innovative practices adopted by the institution in Teaching and Learning:

- a. Use of LCD in teaching and seminars.
- b. Screening of films

- c. Use of internet: - i) in the library by teachers and students, ii) in the departments, iii) in the laboratories, iv) on PCs, laptops and tabs  
Purpose: for collecting topic related Information of academic interest, for visiting the University Website for syllabus, notifications, question papers, interaction with departments from other colleges etc.
- d. Seminar presentation: i) By students in the classrooms, by teachers in departments and classrooms for special subject students, iii) on Environmental science, iv) Human rights
- e. Administering Tutorials and Assignments
- f. Field visits - departments – Science, Geography, Functional English, Commerce
- g. Study Tours – Geography, Physics, Chemistry, Botany, Zoology, Botany, Commerce
- h. Use of power point – by teachers in classrooms and by students in seminars
- i. Student exchange programmes – B. Com
- j. Remedial course in English
- k. Use of Workbook, journals, Project Reports, in Science, Geography, English, Commerce
- l. Peer Teaching – departmental
- m. Use of charts, diagrams, display boards etc by departments in Science e and Commerce

**2.7 Total number and actual teaching days during the academic year:**

Year	Working Days	Teaching Days
2015-16	232	184

**2.8 Examination / Evaluation Reforms initiated by the Institution:**

- a. Open book exam – MSc.
- b. Letters of suggestion to the University for Examination reforms by the teachers
- a. College teachers conduct - MCQ exam
  - i. Home assignments
  - ii. Tutorials
  - iii. Seminars
  - iv. Oral presentations
  - v. Group discussions
  - vi. Projects
- c. The college, as is affiliated to the University of Pune, has adopted these methods in the academic interests of the learners.
- d. Affiliated colleges are not allowed to completely modify the examination patterns.
- e. Teachers from all faculties and departments actively participate in the university exam activities such as i) syllabus designing, ii) question paper setting, iii) assessment, iv) moderation , v) invigilation, vi) Revaluation

**2.9 Number of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/ Faculty / Curriculum development workshop**

Year	BOS Member	Curriculum/Syllabus Restructuring	Syllabus workshops	Orientation	Refresher



2015-16	01	01	06	-	-
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**2.10 Average percentage of attendance of the students:**

83 %
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**2.11 Course wise/ Programme wise distribution of pass percentage:**

**Table-1: Undergraduate Courses**

Subject	Appeared	% of Passing
Marathi	23	65.21
Hindi	22	40.40
English	16	80.00
Economics	15	67.00
History	25	32.00
Political Science	94	16.00
Geography	30	65.00
Commerce	186	62.31
Physics	20	60.00
Chemistry	123	62.00
Mathematics	53	72.28
Botany	140	89.86
Zoology	140	90.25
Computer Science	21	35.00
BCA	09	50.00

**Table-2: Postgraduate Courses**

Subject	Appeared	% of Passing
Marathi	28	91.66
Hindi	09	100.00
English	22	85.00
Economics	18	59.00
History	24	100.00
Political Science	20	100.00
Geography	20	68.00
Commerce	116	96.59
Chemistry	20.	15.00
Computer Science	11	94.00

**2.12 How does IQAC Contribute / Monitor / Evaluate the Teaching and Learning processes?:**

- a. IQAC monitors through the Heads of the concerned Departments.
- b. Departments conduct initial, periodical and year end meetings.
- c. Class monitoring by the Heads
- d. Result evaluation by Teachers and Faculties – Suggestions
- e. Student feedback
- f. Staff Academy
- g. Attendance checking
- h. Visits to the Departments – Monitoring of Practicals
- i. Peer Teaching
- j. Yoga, meditation
- k. Feedback through Alumni Association

**2.13 Initiatives undertaken towards faculty development:**

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

**2.14 Details of Administrative and Technical staff:**

Year	Category	No. Of Permanent Employees	No. of Vacant Positions	No. of Permanent Positions filled During the Year	No. of Positions Filled Temporarily
2015-16	Administrative Staff	23	06	-	-
	Technical Staff	09	06	-	-

## CRITERION – III

### Research, Consultancy and Extension

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

- The institution provides all type of administrative support for research for the teachers and researchers.
- The RCC regularly interacts with teachers or researchers for sensitizing them about research schemes revise guideline or directives of funding agencies.
- The RCC had been providing different types of research facilities whenever the researchers needed facilities like internet, additional furniture, research centre, etc.

#### 3.2 Details regarding major projects

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

#### 3.3 Details regarding minor projects

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

#### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	4	1	0
Non-Peer Review Journals	0	1	0
e-Journals	0	0	0
Conference proceedings	0	2	0

#### 3.5 Details on Impact factor of publications:

Range  Average  h-index  Nos. in SCOPUS

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	Nil	Nil	Nil	Nil
Minor Projects	Nil	Nil	Nil	Nil
Interdisciplinary Projects	Nil	Nil	Nil	Nil

Industry sponsored	Nil	Nil	Nil	Nil
Projects sponsored by the University/ College	Nil	Nil	Nil	Nil
Students research projects <i>(other than compulsory by the University)</i>	Nil	Nil	Nil	Nil
Any other(Specify)	Nil	Nil	Nil	Nil
Total	Nil	Nil	Nil	Nil

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

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP  CAS  DST-FIST   
DPE  DBT Scheme/funds

3.9 For colleges

Autonomy  CPE  DBT Star Scheme   
INSPIRE  CE  Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences

organized by the Institution

Level	International	National	State	University	College
Number	Nil	Nil	Nil	Nil	Nil
Sponsoring agencies	Nil	Nil	Nil	Nil	Nil

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

3.13 No. of collaborations International  National  Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs : Nil

From Funding agency  From Management of University/College

Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	Nil
	Granted	Nil
International	Applied	Nil
	Granted	Nil
Commercialised	Applied	Nil
	Granted	Nil

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
Nil	Nil	Nil	Nil	Nil	Nil	Nil

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

05

03

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

02

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

JRF

Nil

SRF

Nil

Project Fellows

Nil

Any other

Nil

3.21 No. of students Participated in NSS events:

University level

02

State level

03

National level

Nil

International level

Nil

3.22 No. of students participated in NCC events:

University level

10

State level

Nil

National level

Nil

International level

Nil

3.23 No. of Awards won in NSS:

University level

Nil

State level

Nil

National level

Nil

International level

Nil

3.24 No. of Awards won in NCC:

University level	Nil	State level	01
National level	Nil	International level	Nil

3.25 No. of Extension activities organized

University forum	Nil	College forum	01		
NCC	04	NSS	02	Any other	Nil

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

- Special camps organized by college and university level in adapted village.
- The inside space of “**Waghjai Temple, Bhor**” cleaning program
- The cadets of NCC attend the National, State and Group / Unit level camps.
- The NCC cadets participate in the Blood Donation, Tree Plantation camps.
- The Cadets involve in the trekking expeditions organized by college.
- “International Yoga Day”
- Participation of “Pulse Polio Awareness Program” and “AIDs Awareness Program”, “Health and Hygiene” and “Disaster Management Program”, “Environment Awareness Program”, “Soil Conservation Program”, “Watershed Program”

**CRITERION – IV**  
**Infrastructure and Learning Resources**

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

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	12 Acr	--	--	12 Acr
Class rooms	21	--	Institute	21
Laboratories	13	--	Institute	13
Seminar Halls	01	--	Institute	01
No. of important equipments purchased ( $\geq$ 1-0 Lakh) during the current year.	23	--	Institute	23
Value of the equipment purchased during the year (Rs. in Lakhs)	1,66,195	--	Institute	1,66,195
Others	--	--	--	--

**4.2 Computerization of administration and library**

**Details on the computer peripherals are as follows:**

<b>Computer Peripherals</b>	<b>Details</b>	
Computers with exact configuration	P-III	--
	P- IV	12
	Duel Core	10
	Core 2 Duo	38
	i 3	39
	i 5	--
	N- Computing node	04
	Server	Dell Power Edge R-410, Xeon Processor 32 GB RAM Dell Power Edge R-410, Xeon Processor 16 GB RAM Dell SC Power Edge SC 1425 Xeon Processor 4 GB RAM IBM System X 3300 M4 Xeon Processor 8 GB RAM
Software	Microsoft Windows Base Licenses, Campus Licenses, Dream Spark Subscription, IBM SPSS, MATLAB, SYSTAT, Wolfram Mathematica, Tally ERP 9.01, etc	
Hardware	Switches, hub, OFC, CAT-6 cables, access points etc	
Printers	14	

Scanners	05
LCD projectors	03
Laptop	02
Firewall	Cyberoam UTM including IDS, IPS and content filtering
Net filtering	Net protector antivirus software
Website	Website is hosted over webguru server

#### 4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
<b>Text Books</b>	524	107067	168	33800	692	140867
<b>Reference Books</b>	45	12865	131	46310	176	59175
<b>e-Books</b>	--	--	--	--	--	--
<b>Journals</b>	34	13945	--	--	34	13945
<b>e-Journals</b>	--	--	--	--	--	--
<b>Digital Database</b>	--	--	--	--	--	--
<b>CD &amp; Video</b>	--	--	--	--	--	--
<b>Others (specify)</b>	11	18950	--	--	11	18950

#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	103	04	01	01	01	01	08	--
Added	--	--	--	--	--	--	--	--
Total	103	04	01	01	01	01	08	--

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

Training to teacher and student for technology up gradation by MSCIT Course

#### 4.6 Amount spent on maintenance in Lakhs:

i) ICT	--
ii) Campus Infrastructure and facilities	1,66,195
iii) Equipments	1,52,470
	65,800



iv) Others

**Total :**

3,84,465
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**CRITERION - V**  
**Student Support and Progression**

**5.1 Contribution of IQAC in enhancing awareness about student support services**

- Prospectus & handbook.
- College website.
- UG and PG induction programme for the students.
- Informal interactions in the classroom and laboratories.

**5.2 Effort made by the institution for tracking the progression**

- Student interaction involving communication after the final examination.
- Database in department.
- Through the admission committee.

**5.3**

**a) Total number of students**

UG	PG	Ph.D	OTHERS
2532	366	-	-

Gender	No	%
Man	1476	51.70
Women	1379	48.30

Years wise Distribution

Years	General	SC	ST	OBC	Physically Challenged	TOTAL
LAST YEAR	2424	92	12	79	05	2712
THIS YEAR	2829	103	02	209	05	3155

Demand ratio 1:1 dropout % is negligible (less than 0.5 %)

- a) Number of students outside the state: Nil  
b) Number of international students: Nil

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

- As per requirements of students coaching for competitive examinations.
- Interactions with experts & academicians.

No. of students beneficiaries: 02

### 5.5 No. of students qualified in these examinations

NET: - SET/SLET: - GATE : - CAT: -  
IAS/IPS: - STATE PSC: - UPSC: - OTHERS: 02

### 5.6 Details of student counseling and career guidance

- Guest lecturers & seminars for career counseling.
- Effort by teachers at department level.

No, of students benefited: 93

### 5.7 Details of campus placement

- Number of organizations visited: Nil
- Numbers of students participated: Nil
- Number of Students placed : Nil
- Number of Students placed : 54 ( Off Campus)

### 5.8 Details of gender sensitization programmes

- Lecture on gender sensitization by Dr. Mrs. Ram Raut
- Lecture on gender sensitization by Dr. Ananda Kank

### 5.9 Student activities:

#### 5.9.1 Number of students participated in sports ,games and other events

State/university level	National level	International level
64	01	Nil

No of students participated in cultural events

State/university level	National level	International level
06	02	Nil

#### 5.9.2 Number of medals/awards won by students in sports, games and other events

Sports:

State/university level	National level	International level
10	01	Nil

Cultural:

State/university level	National level	International level
Nil	Nil	Nil

### 5.10 Scholarships and financial support

Support	Number of students	Amount
Financial support from institution	-	-
Financial support from government	1318	143050
Financial support from other sources	-	-

No. of students who received international/national recognitions	-	-
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**5.11 Student organized/initiatives**

Fairs: Nil

Exhibition: Nil

**5.12 No of social initiatives undertaken by the students: 04**

**5.13 Major grievances of students (if any) redressed: Nil**

## **CRITERION – VI**

### **Governance, Leadership and Management**

#### **6.1 State the Vision and Mission of the institution**

##### **Vision :**

Creation of centre for academic excellence to fulfill the needs of the society situated in hilly area through the holistic development of the future performers.

##### **Mission:**

A destination of academic excellence established to transform the students coming from rural and hilly area into enlightened citizens through regular, creative and innovative activities.

#### **6.2 Does the Institution has a management Information System**

The Institute has effective management information system in operation. A continuous monitoring and follow up in the process is being observed.

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

##### **6.3.1 Curriculum Development**

Teachers who are working as BOS member participating in designing and framing the syllabus for UG and PG level

##### **6.3.2 Teaching and Learning**

- a) Blending of conventional and ICT method for teaching learning
- b) Teachers are using PPT method

##### **6.3.3 Examination and Evaluation**

- a) Internal as well as external examinations are conducted for UG and PG students
- b) An evaluation is made through the tests, seminars, presentations.

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

- a) The teachers who are undertaking research work are supported from administrative level.
- b) The young teachers are motivated for new research.

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

- a) We are planning for automation of library
- b) Physical infrastructure is going to provide for library, laboratories and examination.

### 6.3.6 Human Resource Management

- a) Human resources are used as per need and availability.
- b) Training to the human resources at centres of higher learning and excellence.

### 6.3.7 Faculty and Staff recruitment

Recruitment of faculty is as per state government and UOP regulations.

### 6.3.8 Industry Interaction / Collaboration

Institution is going to create industry-institution cell from last 5 years.

### 6.3.9 Admission of Students

1. We are going to implement online admission process.
2. Counseling to students to choose appropriate subjects in arts, science and commerce faculty

### 6.4 Welfare schemes for staff:

- a) For teaching and non teaching staff we are running credit society since 1985.
- b) There is group insurance for every admitted student.

### Welfare Scheme for Students:

Karmveer Bhaurao Patil Earn and Learn scheme of SPPU is functioning in the college.

### 6.5 Total corpus fund generated

NIL

### 6.6 Whether annual financial audit has been done

Yes  No

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	University	Yes	Institute
Administrative	Yes	University	Yes	Neighbouring institute

### 6.8 Does the University/ Autonomous College declare 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?**

Not Applicable

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

Not applicable.

**6.11 Activities and support from the Alumni Association**

Interaction of Alumni at departmental level

**6.12 Activities and support from the Parent – Teacher Association**

**6.13 Development programmes for support staff**

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

## **CRITERION – VII**

### **Innovations and Best Practices**

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

- Shifting and extension of library
- Shifting of Physics and Chemistry laboratory in newly constructed building
- Online admission process
- Visit to *ORPHANAGE* (Anathashram) by NSS Students at Kari village, Tal Bhor
- Use of aprons in all science laborites.
- Provision of CCTV Camera
- Appointment of CEO

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

- The academic calendar for the year 2015-16 was prepared before the commencement of the term and was effectively implemented
- Organization Disaster Management workshop
- Celebration of Environmental Day
- Organization of trekking camp by NSS students at Rayareshwar fort
- Department of Marathi celebrating Marathi Language Day
- Remedial Course in English for students

**7.3 Give two Best Practices of the Institution.**

#### **Best Practice- 1**

##### **Title of practice – Vermiculture**

- Goals**
- 1) To create (produce) organic fertilizer from biological wastes.
  - 2) To keep campus clean and eco- friendly.
  - 3) To save money spent on purchasing chemical fertilizers.
  - 4) To develop application skill

##### **The context**

The dried leaves and biodegradable waste created onn college campus is systematically used to produce the Vermicompost or organic manure.

##### **The Practice**

All dried leaves from trees on campus are collected and put into compost pits. The semi digested compost material from the compost pit is transferred to the vermi compost project, the best and advanced varieties of earthworms are put into compost medium, regular water is sprinkled till the compost is converted into organic manure.

##### **Evidence of Success**



The college has saved money which would have otherwise been utilized to purchase fertilizer for trees in garden on the campus. The vermicompost fertilizer is more productive which keeps plants more healthy and fresh.

### **Problems encountered and resources required**

Vermi-compost needs shade, water facilities and skilled labour and experts.

### **Contact details**

1) Prof. V.A. Jadhav. HOD, Dept. of Zoology, Anantrao Thopte College, Bhore, Dist-Pune.

2) Prof V.L. Kulkarni. Dept. of Zoology, Anantrao Thopte College, Bhore, Dist-Pune.

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### **Best Practices II**

#### **Title of practice -Mushroom Cultivation**

- Goals–**
- 1) To provide protein rich food to common people
  - 2) To provide employment through cottage industry.
  - 3) It provides earn and learn scheme facility.
  - 4) To improve application skill.

#### **The context**

We provide earn and learn scheme to poor students for economic improvement through mushroom cultivation.

#### **The practice:**

We conduct a workshop to students developing skill in mushroom cultivation. In this workshop we impart practical skill and necessary knowledge to develop mushroom cultivation as cottage industry procedure for mushroom as: preparation of mushroom bed, spawning, maintenance of bed, harvesting and marketing.

#### **Evidence and success**

It has been observed that the student from rural area tries to develop mushroom cultivation at college. Mushroom provides protein, vitamin, and minerals rich food. Mushroom is sources of non conventional food. This is the good example to eradicate mal- nutrition.

### **Problems encountered and resources required**

The students from remote areas cannot get proper supervision hence these students stay in Bhore for education. Mushroom unit they have developed at their native place. It may causes contamination due to insanitation which result into less in production. Requirement of wheat straw, proper fungus seed (Spawn) are not available easily.

#### **Contact details –**

1) Dr. P.B. Kamble. HOD, Dept. of Botany, Anantrao Thopte College, Bhore, Dist-Pune.

2) Dr. S.A. Gaikwad, Dept. of Botany, Anantrao Thopte College, Bhore, Dist-Pune.

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**7.4. Contribution to environmental awareness/protection**

1. No vehicle day on first Saturday every month
2. Tree plantation in college campus.
3. Dustbins at various places.
4. Vermicompost manure produced for the plants in college premises
5. Botanical Garden
6. Shed Net House
7. E-Waste management
8. Use of Solar Energy

**7.5. Whether environmental audit was conducted    Yes**

**7.6 Any other relevant information the instruction wishes to add:**

**SWOT Analysis**

**Strength:**

- 1) Qualified and experienced faculty
- 2) Beautiful and adequate campus
- 3) Cosmopolitan nature of students
- 4) Supportive management

**Weakness:**

- 1) Limited placement facility due to absence of industrial area
- 2) Lack of English communication skill among the students

**Opportunities:**

- 1) Academic and administrative innovations
- 2) College is a lead college in rural area
- 3) Empowerment of girl students

**Threats:**

- 1) Strengthening research through industry linkages
- 2) Developing communication /soft skills of students coming from vernacular medium



**Dr. Lalasaheb G. Patil**

*Co-ordinator of IQAC*



**Dr. Prasanna G. Deshmukh**

*Chairman of IQAC*