

**The Annual Quality Assurance Report (AQAR) of the IQAC
2014-15**

Part – A

1. Details of the Institution

1.1 Name of the Institution

ANANTRAO THOPTÉ 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 2014-15.docFor ex. <http://www.ladykeanecollege.edu.in/AQAR2012-13.doc>**1.6 Accreditation Details**

Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1 st 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)

2011-15

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

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

08

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
1.Preparation of academic calendar 2.Organization of Induction programme for first year UG and PG students 3.Organization of State Level Elocution and Debating competition in January as an annual event 4.Focus on student centered teaching activities 5.Motivating faculty members for participations in seminars, conferences and present and publish papers 6.Motivating faculty to undertake research projects 7.Plantation of trees on campus 8.Chemistry laboratory and Library to be shifted to the new building	1.The academic calendar was prepared and implemented 2.Induction programmes were organized for UG and PG students 3.State Level Elocution and Debating competition was organized in January 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 5.Various faculty members participated in seminars, conferences and presented and published papers 6.Seven faculty members are involved in PhD research. Two teachers were awarded PhD 7.New building construction completed 8.Chemistry Laboratory and Library shifted to the new building

* Attach the Academic Calendar of the year as Annexure.

2.15 Whether the AQAR was placed in statutory body

Management icate Any body

Provide the details of the action taken

Management made suggestions to the IQAC to strengthen Quality

CRITERION –I

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		
Total					
Interdisciplinary	01		01		
Innovative					

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
2014-15	37	8	26	-	3

2.2 Number of permanent faculty with Ph.D.:

Year	No. of faculty with Ph.D.
2014-15	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
2014-15	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
2014-15	14	01	04

2.5 Faculty participation in conferences, seminars and symposia:

Conference/Seminar Status	Contribution	2014-15
International	Participation	03
	Paper presented	10
	Resource/chair person	01
National	Participation	07
	Paper presented	08
	Resource/chair person	02
State/University	Participation	02
	Paper presented	01
	Resource/chair person	01

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
2014-15	230	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
- 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
2014-15	01	04	04	02	-

2.10 Average percentage of attendance of the students:

83 %

2.11 Course wise/ Programme wise distribution of pass percentage:

Table-1: Undergraduate Courses

Subject	Appeared	% of Passing
Marathi	24	45.83
Hindi	23	34.78
English	16	66.66
Economics	21	56.00
History	25	60.00
Political Science	143	57.57
Geography	26	70.00
Commerce	224	58.58
Physics	19	63.16
Chemistry	88	30.86
Mathematics	47	71.23
Botany	121	84.46
Zoology	121	88.30
Computer Science	30	51.00
BCA	13	48.00

Table-2: Postgraduate Courses

Subject	Appeared	% of Passing
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Marathi	37	95.00
Hindi	06	66.66
English	26	88.46
Economics	21	57.00
History	16	100.00
Political Science	11	54.54
Geography	11	70.00
Commerce	108	56.32
Chemistry	20	25.00
Computer Science	14	89.00

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	Of Vacant Positions	No. of Permanent Positions filled During the Year	No. of Positions Filled

					Temporarily
2014-15	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 Research Coordination Committee of the college monitors and addresses the issues of research in the college.
- The Committee looks into creating awareness about various funding agencies, their schemes etc.
- The interactive sessions with research experts from the various disciplines had been organized by the committee.

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	1	Nil	Nil	Nil
Outlay in Rs. Lakhs	1.3	Nil	Nil	Nil

3.4 Details on research publications

	International	National	Others
Peer Review Journals	11	5	0
Non-Peer Review Journals	1	2	0
e-Journals	3	0	0
Conference proceedings	1	5	1

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	2	UGC	1.4	1.3
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	2	1	1.4	1.3

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

04

06

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

01

National level

Nil

International level

Nil

3.22 No. of students participated in NCC events:

University level

45

State level

08

National level

05

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

Nil

National level

Nil

International level

Nil

3.25 No. of Extension activities organized

University forum	Nil	College forum	01		
NCC	05	NSS	03	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	10	--	Institute	10
Seminar Halls	--	--	Institute	--
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	20	--	College	20
Value of the equipment purchased during the year (Rs. in Lakhs)	210000	--	College	210000
Others	--	--	--	--

4.2 Computerization of administration and library

Details on the computer peripherals are as follows:

Computer peripherals	Details	
Computers with exact configuration	P-III	10
	P- IV	10
	Duel Core	20
	Core 2 Duo	15
	i 3	15
	i 5	--
	N- Computing node	04
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	15	
Scanners	02	
LCD projectors	01	
Laptop	--	
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
Text Books	626	112208	--	--	626	112208
Reference Books	50	12553	--	--	50	12553
e-Books	--	--	--	--	--	--
Journals	75	32368	--	--	75	32368
e-Journals	--	--	--	--	--	--
Digital Database	--	--	--	--	--	--
CD & Video	--	--	--	--	--	--
Others (specify)	10	15200	--	--	10	15200

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	75	03	01	01	01	01	08	--
Added	--	--	--	--	--	--	--	--
Total	75	03	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 Rupees :

i) ICT	--
ii) Campus Infrastructure and	2,99,105
iii) Equipments	90,159
iv) Others	50,848
Total :	4,40,112

CRITERION-V
Student support and progression

5.1 Contribution of IQAC in enhancing awareness about student support services

- Prospectus & handbook.
- College website.
- UG&PG induction programme for the students.
- Informal interactions in the classroom & 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
2327	375	-	-

Gender	No	%
Man	1334	49.49
Women	1378	50.81

Years wise Distribution

Years	General	SC	ST	OBC	Physically Challenged	TOTAL
LAST YEAR	2413	78	11	162	02	2666
THIS YEAR	2424	92	12	79	05	2712

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: 04

5.5 No. of students qualified in these examinations

NET: 01 SET/SLET: - GATE : - CAT: -
IAS/IPS: - STATE PSC: - UPSC: - OTHERS: 03

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: 87

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 : 42 (Off Campus)

5.8 Details of gender sensitization programmes

- Lecture on gender sensitization by Dr. Mrs. Bhagyashree Patil
- Lecture on gender sensitization by Prof. T.V Jetithor

5.9 Student activities:

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

State/university level	National level	International level
71	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
25	01	Nil

Cultural:

State/university level	National level	International level
Nil	01	nil

5.10 Scholarships and financial support

Support	Number of students	Amount
Financial support from institution	-	-
Financial support from government	1506	749049
Financial support from other sources	-	-

No. of students who received international/national recognitions	-	-
--	---	---

5.11 Student organized/initiatives

Fairs: Nil

Exhibition: Nil

5.12 No of social initiatives undertaken by the students: 03

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 as well as LCD projector for teaching

6.3.3 Examination and Evaluation

- a) The MCQ method is used in internal examination
- b) The term End examination is conducted by the college
- c) The papers of annual exam of FYBCom/FYBSc/FYBA are evaluated at the college level.
- d) There is internal squad of the college
- e) Exam committee is working
- f) A separate CEO is appointed for the smooth functioning of all activities relating to the examination.
- g) There is separate examination office and staff.

6.3.4 Research and Development

- a) Those teachers who engaged in research work are supported by administration.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- The library is shifted in the new building.
- Infrastructure is made available to chemistry, physics laboratories and these laboratories are shifted in new building.

6.3.6 Human Resource Management

- a) Available staff is used as per need.
 b) The work distribution is made
 c) Necessary leaves are sanctioned to the staff.

6.3.7 Faculty and Staff recruitment

The staff is recruited as per UGC and SPPU regulations.

6.3.8 Industry Interaction / Collaboration

Planning for industry-institution collaborations

6.3.9 Admission of Students

- a) The admission committee monitors and conducts admission process.
 b) The students are advised for selecting special subjects as per their interest.

6.4 Welfare schemes for staff

A cooperative credit society was established in 1985 and financial needs of teaching and non teaching staff are satisfied.

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	SPPU	Yes	
Administrative	Yes	SPPU and UGC		

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

- We are planning for regular meetings of Alumni Association.
- Financial support to needy students

6.12 Activities and support from the Parent – Teacher Association

- a) Planning for forming Parent-teacher Organization
- b) Efforts will be made to activate this association.

6.13 Development programmes for support staff

- Laboratory assistants and attendants are sent to the training programmers
- Office staff is also sent to the training staff.

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

- a) Solar water heater panel are used for ladies hostel.
- b) Water management cam pain is arranged.

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.

- Organization of convocation programme at college along with SPPU
- Financial support for poor students under urn and learn scheme
- Construction of kharif bunds by NSS camp in village
- Celebrating Bhart Swachhata Abhiyan on college campus

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 2014-15 was prepared before the commencement of the term and was effectively implemented.
- Most of the plan chalked out in the beginning is executed successfully.
- Students celebrating world Yoga day
- Arranging lectures on health care and medicine.

7.3 Give two Best Practices of the Institution.

Best Practice- 1

Title of practice – Vermiculture

- Goal**
- 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 in 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 compost is convert into organic manure.

Evidence of Success

The college has saved money which would have otherwise been utilized to purchase fertilizer for tree in garden present in campus. The vermicompost fertilizer is more productive which keep 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, Bhor Dist-Pune.
- 2) Prof V.L.Kulkarni. Dept. of Zoology, Anantrao Thopte College, Bhor Dist-Pune.

Office Phone- (0213) 222710, 222746,Website: www.atcbhor.com

Best Practices II

Title of Practice -Mushroom Cultivation

- Goal –**
- 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

The students come from various remote villages and are economically poor. Hence we provide earn and learn scheme to these students for economic improvement through this mushroom cultivation.

The practice

A workshop is conducted for students for 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 is given as below- preparation of mushroom bed, spawning, maintenance of bed, harvesting and marketing.

Evidence of success

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

Problems encountered and resources required

The students from remote areas cannot supervise mushrooms personally. This work is done by parents who are untrained It may cause contamination due to bad sanitation which results into less production. Procurement of wheat straw, proper fungus seed (Spawn) is not easily available.

Contact details –

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7.4. Contribution to environmental awareness/protection

- No vehicle day on first Saturday every month
- Tree plantation on college campus
- Dustbins at various places
- Vermicompost manure produced for the plants in college premises

- Plastic free campus
- Paper bag workshop

7.5. Whether environmental audit was conducted Yes

7.6 Any other relevant information the institution wishes to add:

SWOT Analysis

Strength:

- 1) qualified and research oriented faculty
- 2) Beautiful and adequate campus
- 3) Cosmopolitan nature of students
- 4) Supportive management

Weakness:

- 1) Limited placement facility due to absences of industrial area

Opportunities:

- 1) Academic and administrative innovations
- 2) Our college being 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
- 3) Problem of unemployment
- 4) Examination oriented teaching and learning process



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