# The Annual Quality Assurance Report (AQAR) of the IQAC

# AQAR: 2012-13

# Part –A

# **1. Details of the Institution**

| 1.1 | Name of the Institution | Anand Niketan College of Science, Arts<br>and Commerce |
|-----|-------------------------|--|
|     |                         |  |
| 1.2 | Address line 1          | Anand Niketan College of Science, Arts                 |
|     |                         | and Commerce   |
|     | Address line 2          | At and Post Anandwan                                   |
|     | City/Town               | Warora   |
|     | State                   | Maharashtra  |
|     | Pin code                | 442914   |
|     | Institution e-mail      | anandniketancollege@gmail.com                          |
|     | address                 |  |
|     | Contact Number (Office) | 07176-282006   |
|     | Name of the Head of the | Dr. P. M. Kalbhut                                      |
|     | Institution             |  |
|     | Telephone Number with   | 07176-28046  |
|     | STD code (Residence)    |  |
|     | Mobile number           | 9421723844   |
|     | Name of the IQAC Co-    |  |
|     | ordinator               |  |
|     | Mobile Number           |  |
|     | IQAC e-mail Address     | anandniketancollege@gmail.com                          |

| 1.3 | NACC Track ID            |                               |
|-----|--------------------------|-------------------------------|
|     |                          |                               |
| 1.4 | NAAC Executive Committee | EC/34/156 ; Dated: 04-11-2004 |
|     | No. & Date               |                               |

| 1.5 | Web site              | www.ancanandwanwrr.org |
|-----|-----------------------|------------------------|
|     | Web-Link of the AQAR: |                        |

1.6. Accreditation Details:

| S.N. | Cycle                 | Grade                  | CGPA                     | Year of       | Validity Period |
|------|-----------------------|------------------------|--------------------------|---------------|-----------------|
|      |                       |                        |                          | Accreditation |                 |
| 1    | 1 <sup>st</sup> Cycle | <b>B</b> <sup>++</sup> | 81.00                    | Nov. 2004     | Five Years      |
| 2.   | 2 <sup>nd</sup> Cycle | Applied for            | or 2 <sup>nd</sup> Cycle |               |                 |

| 1.7 | Date of          | DD/MM/YYYY |  |
|-----|------------------|------------|--|
|     | establishment of |            |  |
|     | IQAC:            |            |  |

- 1.8 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) Not Applicable
- 1.9. Institutional Status

| University                       | Sta             | te 🗸 (         | Central |            | De   | eme  | ed P           | rivate       |  |
|----------------------------------|-----------------|----------------|---------|------------|------|------|----------------|--------------|--|
| Affiliated College               | Yes             | s 🗸            |         |            | No   | )    |                |              |  |
| Constituent College              | Yes             | 8              |         |            | No   | )    |                |              |  |
| Autonomous college of UGC Yes No |                 |                |         |            |      |      |                | ✓            |  |
| Regulatory Approved              | d Institution   | Yes            |         |            |      | No   |                | ✓            |  |
| Type of Institution              | Co-edu<br>Urban | Co-education   |         | Mei<br>Rur |      | ✓    | Wome<br>Trible | n            |  |
|                                  |                 |                |         | Kul        | ai   |      | mole           |              |  |
| Financial Status                 | Grant-in-       | $\checkmark$   | UGC     |            | ✓    |      | UGC            | $\checkmark$ |  |
|                                  | aid             |                | 2(f)    |            |      |      | 12b            |              |  |
|                                  | Grant-in-a      | Totally Self   |         | Self       |      |      |                |              |  |
|                                  | Self Finan      | Self Financing |         |            | Fina | ncir | ng             |              |  |

### 1.10. Type of Faculty/Programme

| Arts            | <b>√</b>       |  | Science | ✓              | Commerce | ✓          | Law |   | PEI |  |
|-----------------|----------------|--|---------|----------------|----------|------------|-----|---|-----|--|
|                 |                |  |         |                |          |            |     |   |     |  |
| TEI             | EI Engineering |  |         | Health Science |          | Management |     | t |     |  |
|                 |                |  |         |                |          |            |     |   |     |  |
| Other (Specify) |                |  |         |                |          |            |     |   |     |  |

1.11 Name of the Affiliating University (for the Colleges) RTM Nagpur University, Nagpur and Gondwana University, Gadchiroli.

1.12 Special Status conferred by Central/State Government—UGC/ CSIR / DDT/ DBT/ ICMR etc.

| Autonomy by State/Central Govt. / Unive  |    | No                          |    |
|--|----|-----------------------------|----|
| University with Potential for Excellence | No | UGC-CPE                     | No |
| DST Star Scheme                          | No | UGC-CE                      | No |
| UGC-Special Assistance Programme         | No | DST-FIST                    | No |
| UGC-Innovative PG Programmes             | No | Any other<br>(Specify)      |    |
| UGC-COP Programmes                       |    | (~ <b>µ</b> = = <b>yy</b> ) |    |

# 2. IQAC Composition and Activities

| 2.1  | Number of Teachers   | 01      |  |  |  |  |  |  |  |
|------|--|---------|--|--|--|--|--|--|--|
| 2.2  | Number of Administrative/Technical Staff   |         |  |  |  |  |  |  |  |
| 2.3  | Number of Students   |         |  |  |  |  |  |  |  |
| 2.4  | Number of Management Representatives   |         |  |  |  |  |  |  |  |
| 2.5  | Number of Alumni   |         |  |  |  |  |  |  |  |
| 2.6  | Number of Any other Stakeholder and<br>Community Representatives   |         |  |  |  |  |  |  |  |
| 2.7  | Number of Employers/ Industrialists  |         |  |  |  |  |  |  |  |
| 2.8  | Number of Other External Experts   |         |  |  |  |  |  |  |  |
| 2.9  | Total Number of Members  |         |  |  |  |  |  |  |  |
| 2.10 | Number of IQAC meeting held  |         |  |  |  |  |  |  |  |
| 2.11 | Number of meetings with various stakeholders:  | Faculty |  |  |  |  |  |  |  |
| 2 12 | Non-teaching Staff:StudentsAlumniAlumniHas IQAC received any funding from UGC due                        | Others  |  |  |  |  |  |  |  |
| 2.12 | Yes No   |         |  |  |  |  |  |  |  |
|      | If yes, mention the amount   |         |  |  |  |  |  |  |  |
| 2.13 | Seminars and Conferences only (Quality related<br>(i) Number of Seminars/ Conferences/Worksho<br>by IQAC |         |  |  |  |  |  |  |  |

| Total | <br>International | <br>National | <br>State | <br>Institution |  |
|-------|-------------------|--------------|-----------|-----------------|--|
| Nos   |                   |              |           | level           |  |

(ii) Themes

2.14. Significant Activities made by IQAC

Various activities were organized by college administration.

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 \*

The plan of action chalked out by the college administration and achievements summarized in the table.

| Plan of Action   | Achievements  |
|--|---|
| <ul> <li>Promoting the research activity in the institution and procuring research project.</li> <li>Initiation of post graduate courses in departments.</li> <li>Recruitment of teaching and non-teaching and administrative staff as per immediate need of college.</li> <li>Widening the internet access facility and making the center facility more accessible.</li> <li>Augmentation of infrastructure.</li> <li>To start short term training programme for students and staff.</li> </ul> | <ul> <li>As per plan of action head of institution facilitate and encourage the staff members to procure minor and major research project from various funding agencies.</li> <li>Yearly maintenance of labs, furniture, equipments, college building etc.</li> <li>College organized number of student centric programme/activity.</li> <li>The UGC-COP certificate course.</li> </ul> |

2.16 Whether the AQAR was placed in statutory body

| Yes        | N | 0 🗸       |                    |  |
|------------|---|-----------|--------------------|--|
| Management |   | Syndicate | <br>Any other body |  |

\_\_\_

Provide the details of the action taken

## Part-B

## **Criterion-I**

### I. Curricular Aspects:

#### 1.1 Details about Academic Programmes

| Level of the<br>Programme | Number of<br>existing<br>Programmes | Number of<br>programmes<br>added during the<br>year | Number of<br>self-<br>financing<br>programmes | Number of<br>value added /<br>Career Oriented<br>programmes |
|---------------------------|-------------------------------------|---|---|---|
| PhD                       |                                     |   |   |   |
| PG                        |                                     |   |   |   |
| UG                        | 03                                  |   |   |   |
| PG Diploma                |                                     |   |   |   |
| Advanced                  |                                     |   |   |   |
| Diploma                   |                                     |   |   |   |
| Diploma                   |                                     |   |   |   |
| Certificate               |                                     |   |   | 01  |
| Others                    |                                     |   |   |   |
| Total                     | 03                                  |   |   | 01  |

| Interdisciplinary |  |  |
|-------------------|--|--|
| Innovative        |  |  |

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

(ii) Pattern of programmes:

| Pattern                                    | Number of Programmes |
|--|----------------------|
| Semester (Gondwana University, Gadchiroli) | 03                   |
| Annual (RTM, Nagpur University, Nagpur)    | 03                   |

#### 1.3 Feedback from stakeholders: Informal feedback

| Alumni 🖌 Parents  | ✓ Emplo | yers S | tudents 🗸    |
|-------------------|---------|--------|--------------|
| Mode of feedback: | Online  | Manual | $\checkmark$ |

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

There is a change in syllabus due to transition from RTM, Nagpur University, Nagpur (Annual pattern) to Gondwana University, Gadchiroli (Semester pattern)

1.5 Any new Department/Centre introduced during the year. If yes, give details. No

# **Criterion – II**

#### 2. Teaching, Learning and Evaluation 2.1 Total No. of permanent faculty

| Total | Asst. Professors | Associate Professors | Professors | Others |
|-------|------------------|----------------------|------------|--------|
| 27    | 18               | 09                   |            |        |

2.2 No. of permanent faculty with Ph.D.

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

| Asst.   |      | Associa  | te  | Profess | sors | Others |   | Total |   |
|---------|------|----------|-----|---------|------|--------|---|-------|---|
| Profess | sors | Professo | ors |         |      |        |   |       |   |
| R       | V    | R        | V   | R       | V    | R      | V | R     | V |
|         | 05   |          |     |         |      |        |   |       |   |

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

Temporary faculty on Clock hour basis: 18 Guest lectures organized by institute: 08

#### 2.5 Faculty participation in conferences and symposia:

| No. of Faculty   | International level | National level | State level |
|------------------|---------------------|----------------|-------------|
| Attended         | 00                  | 27             | 00          |
| Papers presented | 02                  | 10             | 00          |
| Resource person  | 00                  | 04             | 00          |

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

- The time table committee frames the time table and displays in at the beginning of the session on the notice board.
- Heads of the respective departments distribute the teaching workload and accordingly individual faculty member plan their academic schedule and communicate it to the students.
- The Heads of the departments through the departmental meetings submit annual academic plan to the office every year. The academic, curricular and co-curricular activities are conducted according to the plan.
- The individual faculty member monitors students' progress through unit tests, seminar and home assignment etc.

- Extra efforts are taken for the regular counseling of students to improve the subject knowledge.
- The overall teaching learning process is monitored by the IQAC.

#### **Impact:**

- Students participated/ presented papers in workshops/ conferences/ seminar/ quiz etc.
- Some students succeeded in NET/SLET.
- 2.7 Total No. of actual teaching days during this academic year 180
- 2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, **Photocopy, and Online Multiple Choice Questions**) Not applicable
- 2.9 No. of faculty members involved in curriculum restructuring/ revision/syllabus development as member of Board of Study/Faculty/ **Curriculum Development workshop.** 03

Dr. P. M. Kalbhut, Dr. V. D. Bhandakkar, Dr. R H Lad- Member Board of Study, RTMNU

#### 2.10 Average percentage of attendance of students 77

| Title of the | Total no.<br>of students | Division      |     |      |       |        |
|--------------|--------------------------|---------------|-----|------|-------|--------|
| Programme    | appeared                 | Distinction % | I % | II % | III % | Pass % |
| B. A.        | 58                       |               |     |      |       | 17.24  |
| B. Com.      | 23                       |               |     |      |       | 52.17  |
| B. Sc.       | 41                       |               |     |      |       | 60.98  |

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

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

- The administration encourages faculty members to participate in the faculty development programme.
- The administration promotes and motivate the faculty members to register for doctoral research and also submit minor/major research project.
- The administration provides incentives to the faculty members to publish and present research papers in reputed journals, national and international conferences.

• As a part of the administration recommendations faculty takes extra efforts for improvement of the academic performance of students by promoting the use of ICT and remedial coaching.

| Faculty / Staff Development Programmes         | Number of faculty benefitted |
|--|------------------------------|
| Refresher courses                              | 02                           |
| UGC – Faculty Improvement Programme            | 00                           |
| HRD programmes (STC)                           | 01                           |
| Orientation programmes                         | 00                           |
| Faculty exchange programme                     | 00                           |
| Staff training conducted by the university     | 00                           |
| Staff training conducted by other institutions | 00                           |
| Summer / Winter schools, Workshops, etc.       | 00                           |
| Others   | 00                           |

### 2.13 Initiatives undertaken towards faculty development

2.14. Details of Administrative and Technical staff

| Category                | Number of<br>Permanent<br>Employees | Number of<br>Vacant<br>Positions | Number of<br>permanent<br>positions filled<br>during the Year | Number of<br>positions<br>filled<br>temporarily |
|-------------------------|-------------------------------------|----------------------------------|---|---|
| Administrative<br>Staff | 19                                  | 4                                | 0   | 0   |
| Technical Staff         | 25                                  | 5                                | 0   | 0   |

# **Criterion – III**

#### 3. Research, Consultancy and Extension

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

- The college promotes research culture and scientific temper through organizing workshops, seminars, poster competition, guest lectures, visits to research institutes, industries, educational tours etc.
- All facilities are available in the laboratories and library for the researchers.
- The students are also encouraged to participate in inter collegiate seminars/workshop. Library subscribes many research journals and is equipped with Internet facility.

## **3.2 Details regarding major projects**

|               | Completed | Ongoing   | Sanctioned | Submitted |
|---------------|-----------|-----------|------------|-----------|
| Number        | 01        | 02        |            |           |
| Outlay in Rs. | 23,40,710 | 26,57,710 |            |           |
| Lakhs         |           |           |            |           |

#### **3.3** Details regarding minor projects

|                        | Completed | Ongoing    | Sanctioned | Submitted |
|------------------------|-----------|------------|------------|-----------|
| Number                 |           | 02         |            |           |
| Outlay in Rs.<br>Lakhs |           | 2,65,000/- |            |           |

#### **3.4** Details on research publications

|                          | International | National | Others |
|--------------------------|---------------|----------|--------|
| Peer Review Journals     | 10            | 10       | 00     |
| Non-Peer Review Journals | 00            | 01       | 00     |
| e-Journals               | 00            | 00       | 00     |
| Conference proceedings   | 01            | 12       | 00     |

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

| Range      |      | Average | <br>h-index |  |
|------------|------|---------|-------------|--|
| Nos. in SC | OPUS |         |             |  |

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

| Nature of the Project  | Duration<br>Year | Name of the<br>funding<br>Agency | Total grant sanctioned | Received   |
|--|------------------|----------------------------------|------------------------|------------|
| Major projects   | 2009-2014        | RGSTC<br>Govt., of MH<br>and UGC | 26,57,710/-            | 2,04,494/- |
| Minor Projects   | 2010-2012        | UGC                              | 2,65,000/-             | 1,53,802/- |
| Interdisciplinary<br>Projects  |                  |                                  |                        |            |
| Industry sponsored   |                  |                                  |                        |            |
| Projects sponsored by<br>the University/<br>College                              |                  |                                  |                        |            |
| Students research<br>projects<br>(other than<br>compulsory by the<br>University) |                  |                                  |                        |            |
| Any other(Specify)<br>Total  |                  |                                  |                        |            |

# 3.7 No. of books published.

| i) With ISBN No.     | 03        | Chap     | oters in Edited H | Books |
|----------------------|-----------|----------|-------------------|-------|
| ii) Without ISBN No  |           |          |                   |       |
| 3.8 No. of Universit | y Departm | ents rec | eiving funds fr   | om    |
| UGC-SAP              | C.        | AS       | DST-FI            | ST    |
| DPE                  |           | DI       | BT Scheme/fun     | ds    |
|                      |           |          |                   |       |
| 3.9 For colleges     | Autonom   | ıy       | СРЕ               |       |
|                      | 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     |               | 01         |       | 03          | 00      |
| Sponsoring |               | NTC-HRD,   |       | Institution |         |
| agencies   |               | New Delhi. |       |             |         |

# 3.12 No. of faculty served as experts, chairpersons or resource persons: 04

#### **3.13** No. of collaborations.

Total

| International N   | lational           | Any other  |  |  |  |  |
|---|--------------------|------------|--|--|--|--|
| 3.14 No. of linkages created during this year             |                    |            |  |  |  |  |
| 3.15 Total budget for research for current year in lakhs: |                    |            |  |  |  |  |
| From funding agency                                       |                    | 3.58.341/- |  |  |  |  |
| From Management of U                                      | Jniversity/College |            |  |  |  |  |

#### 3.16 No. of patents received this year.

| Type of Patent |         | Number |
|----------------|---------|--------|
| National       | Applied | Nil    |
|                | Granted | Nil    |
| International  | Applied | Nil    |
|                | Granted | Nil    |
| Commercialized | 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 |
|-------|---------------|----------|-------|------------|-------|---------|
|       |               |          |       |            |       |         |

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

05

| and students regist                    | ered und   | der them 15                                 |
|--|------------|---|
| 3.19 No. of Ph.D. awar                 | ded by f   | aculty from the Institution 01              |
| 3.20 No. of Research so existing ones) | cholars r  | receiving the Fellowships (Newly enrolled + |
| JRF SRF                                | Pro        | oject Fellows 00 Any other                  |
| 3.21 No. of students Pa                | rticipate  | ed in NSS events:                           |
| University level                       | 03         | State level 00                              |
| National level                         |            | International level                         |
| 3.22 No. of students Pa                | rticipate  | ed in NCC events:                           |
| University level                       | 140        | State level 01                              |
| National level                         | 04         | International level                         |
| 3.23 No. of Awards wo                  | n in NSS   | 5:  |
| University level                       |            | State level                                 |
| National level                         |            | International level                         |
| 3.24 No. of Awards wo                  | n in NC    | <b>C</b> :                                  |
| University level                       |            | State level                                 |
| National level                         |            | International level                         |
| 3.25 No. of Extension                  | activities | s organized:                                |
| University forum                       |            | College forum 03                            |
| NCC                                    | NSS        | Any other                                   |

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

- Every year, NSS unit of the college organizes a camp of 100 students in the surrounding villages for a week. The students actively participate in, cleanliness drive, water conservation, tree-plantation and Swachha Bharat Abhiyan etc. with the help of villagers. Such events offer students an opportunity to acquire attitude for service and training, contributing to good citizenship, service orientation and holistic development.
- Institute organizes various competitions for students to produce opportunities for their overall development.
- To inculcate the importance of National integrity and patriotism in the students, the institution celebrates national festivals as Independence Day, Republic Day, Martyrs Day, Constitution Day, etc.
- The institution celebrates birth and death anniversaries of great leaders to nurture social responsibility, national integrity and qualities of team work in students. On these occasions, the institution organizes Guest lecture/talks of eminent persons.
- Health awareness programme are organized.
- Green campus clean campus rally, camp on Rainwater Harvesting and Fluorosis awareness, programme on solid waste management (Vermi-Compost) are conducted to generate awareness about environmental issues.
- Energy conservation is need of the hour. It is made evident through the dictum Practice is better than precept. It means that every individual should switch off the gadget when not necessary.
- The sport activities are conducted in the college with the purpose of cultivating team spirit.
- The training programmes on apiculture and mushroom cultivation were carried out.

# **Criterion – IV**

### 4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

| Facilities  | Existing  | Newly created | Source of<br>Fund | Total     |
|---|-----------|---------------|-------------------|-----------|
| Campus area   | 26.72acre |               |                   | 26.72acre |
| Class rooms   | 14        |               |                   |           |
| Laboratories  | 11        |               |                   |           |
| Seminar Halls   | 01        |               |                   |           |
| No. of important equipments<br>purchased ( $\geq$ 1-0 lakh) during<br>the current year. | 03        |               |                   |           |
| Value of the equipment<br>purchased during the year (Rs.<br>in Lakhs)                   | 00        | 58,883/-      | Lab fee           | 58,883/-  |
| Others  |           |               |                   |           |
| Staff Room  | 1         |               |                   |           |
| Biology Museum  | 1         |               |                   |           |
| NSS   | 1         |               |                   |           |
| Library   | 1         |               |                   |           |
| NCC   | 1         |               |                   |           |
| Office (Administrative)   | 4         |               |                   |           |
| Principal Cabin   | 1         |               |                   |           |
| NAAC Office   | 1         |               |                   |           |
| Open Stage  | 1         |               |                   |           |
| Ladies Common Room  | 1         |               |                   |           |
| Office Staff Toilet Female  | 1         |               |                   |           |
| Office Staff Toilet Male  | 1         |               |                   |           |
| Gents Students Toilet   | 2         |               |                   |           |
| Staff toilet in Library   | 1         |               |                   |           |

Campus area -Total builtup area-Playground area-Total library area-

26.72 Acre 30,694 sq. ft. (2851.566 sq. mt) 71,000sq.ft. (6596.116 sq.mt) 4337.53 sq. ft.

#### 4.2 Computerization of administration and library

- Internet, LAN/Wi-Fi facility is available in the library and office.
- All the Computers are supported with internet facility.
- College management software installed in office.

#### 4.3 Library services:

|                  | Ex     | isting    | Newl | y added  | Т      | otal      |
|------------------|--------|-----------|------|----------|--------|-----------|
|                  | No.    | Value in  | No.  | Value in | No.    | Value in  |
|                  |        | Rs.       |      | Rs.      |        | Rs.       |
| Text Books and   | 41,264 | 33,88,534 | 655  | 1,10,423 | 41,919 | 34,98,957 |
| Reference Books  |        |           |      |          |        |           |
| e-Books & e-     |        |           |      | 5000     |        | 5000      |
| Journals         |        |           |      |          |        |           |
| Journals         |        |           |      |          |        | 21,030    |
| Digital Database |        |           |      |          |        |           |
| CD & Video       |        |           |      |          |        |           |
| Others           |        |           |      |          |        | 15,728    |
| (Newspapers)     |        |           |      |          |        |           |
| Total            | 41,264 | 33,88,534 | 655  | 1,15,423 | 41,919 | 35,40,715 |

#### **4.4 Technology up gradation (overall)**

|          | Total<br>Computers | Computer<br>Labs | Internet | Browsing<br>Centers | Computer<br>Centers | Office | Depart-<br>ments | Others |
|----------|--------------------|------------------|----------|---------------------|---------------------|--------|------------------|--------|
| Existing | 40                 | 25               | 40       |                     |                     | 05     | 10               | 00     |
| Added    | 03                 | 00               | 03       |                     |                     | 02     | 01               | 00     |
| Total    | 43                 | 25               | 43       |                     |                     | 07     | 11               | 00     |

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

- The college has a computing center, plant tissue culture lab, science laboratories, research laboratories, and library with ICT facility, e-books, e-Journals, and LAN with Wi-Fi facility.
- Teachers take training/guidance from their colleagues as and when required on use of computers and ICT.
- Teachers are also motivated to attend short-term course on use of ICT and networking related issues.

### 4.6 Amount spent on maintenance in lakhs :

i) ICT 14,792/-

ii) Campus Infrastructure and facilities

iii) Equipment

ment 20,158/-

Expenses are borne by the parent organization.

iv) Others

| 1     | Electrical repair    | 8,391/-  |
|-------|----------------------|----------|
| 2     | Furniture/Dead stock | 68,815/- |
| 3     | Garden/Road etc      | 18,765/- |
| Total |                      | 95,971/- |

**Total:** 

```
1,30,921/-
```

# **Criterion – V**

#### 5. Student Support and Progression

#### 5.1 Contribution of IQAC in enhancing awareness about Student **Support Services**

- The college is fully committed to provide various co-curricular and extra-curricular facilities to develop the innate capacities of students.
- The college adheres strictly to its commitments and accountability by following the academic calendar.
- The career guidance & placement cell counsels the students on career options & prepares them for higher studies & campus interviews.
- The coaching classes for entry in services.

#### 5.2 Efforts made by the institution for tracking the progression

The faculty in-charge of various activities monitor and review the student progression and submit an annual report.

### **5.3 (a) Total Number of students**

| UG  | PG  | Ph. D. | Others |
|-----|-----|--------|--------|
| 832 | Nil | Nil    | Nil    |

(b) No. of students outside the state

(c) No. of international students

| Men |  |
|-----|--|

| No  | %     |
|-----|-------|
| 339 | 40.74 |

| No  | %     |
|-----|-------|
| 493 | 59.25 |

Nil

Nil

| 8 $M^{-}$ 15       53       G         42       87       87       146         78       146       146       11         180       403       11       16       16         111       16       11       16       16         37       81       37       81       26         37       81       166       764       26         33 $M \rightarrow 17$ 60       6       6         47       102       764       102       11         166       131       102       11       16       11         11       16       111       16       11       16       11       16       11       16       11       16       11       16       11       16       11       16       11       16       11       16       11       16       11       16       11       16       16       16       16       16       11       16       11       16       11       16       16       16       16       16       16       16       16       16       16       16       16       16       16       16 <td< th=""><th colspan="5">Last Year</th><th></th><th></th><th></th><th>This</th><th>Year</th><th>-</th><th>-</th><th></th></td<> | Last Year   |           |     |     |                        |    |       |                      | This | Year          | -   | -   |                        |    |       |
|--|-------------|-----------|-----|-----|------------------------|----|-------|----------------------|------|---------------|-----|-----|------------------------|----|-------|
| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$  | General     | sC<br>ST  | OBC | SBC | $\mathbf{T}\mathbf{N}$ | ЪС | Total | General              | SC   | $\mathbf{ST}$ | OBC | SBC | $\mathbf{T}\mathbf{N}$ | PC | Total |
|  | 53<br>87    | °/<br>146 | 403 | 16  | 81                     | 80 | 764   | 60                   | 102  | 131           | 449 | 16  | 72                     | 02 | 832   |
|  | M→ 15<br>47 | 42        | 180 | 11  | 37                     | 03 | 366   | $M {\rightarrow} 17$ | 47   | 66            | 166 | 11  | 31                     | 01 | 339   |
| $F \rightarrow \exists F \rightarrow \exists 45$ $45$ $68$ $68$ $05$ $05$ $05$ $44$ $428$ $223$ $283$ $283$ $283$ $283$ $283$ $01$ $01$  |             | 64 89     | 223 | 05  | 44                     | 50 | 428   |                      | 55   | 65            | 283 | 05  | 41                     | 01 | 493   |

Women

Demand ratio: B.Sc.-1:0.6; Dropout %:

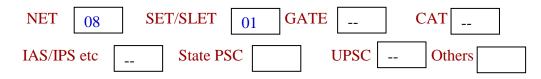
BA- 1:0.9; B.Com-1: 0.5

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

- Extra coaching/Remedial classes for the students, who are at risk of failure and drop out.
- Additional assignment/study material/question papers of previous examination are provided for better preparation in examinations.
- Personnel and professional counseling is the regular feature of the college.
- Organizing coaching classes for competitive exams:
  - Coaching classes for entry in service (MPSC/UPSC/NET/SET).
  - The library has made available books relating to competitive exams in a very good number.
  - No. of students beneficiaries



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



#### 5.6 Details of student counseling and career guidance Career Guidance and Counseling Cell

| Year/   | Lecture Topic                                       | Name of the Guest                       | Placement                           |
|---------|---|---|-------------------------------------|
| Date    |   |   |                                     |
| 2012-13 | To Provide Job<br>opportunity (B.Sc.<br>B.Com, B.A) | Spandan<br>Microfinance<br>private Ltd. | Selected 2 students for field work. |

No. of students benefitted 02

2

#### **5.7 Details of campus placement**

|                                       | On campus                             |                              | Off Campus                   |
|---------------------------------------|---------------------------------------|------------------------------|------------------------------|
| Number of<br>Organizations<br>Visited | Number of<br>Students<br>Participated | Number of<br>Students Placed | Number of Students<br>Placed |
| 01                                    |                                       | 02                           |                              |

#### **5.8 Details of gender sensitization programmes**

- This institution is co-educational institution and ensures gender equality and equal opportunity.
- The institution has constituted women grievance redressal cell to address the issue of girls-students and women employees.
- The institution has established anti-ragging committee to safeguard the students.
- In addition, the institution has general discipline committee to ensure general discipline in the campus.
- The institution also has Mahila Adhyan wa Sewa Kendra that deals with issue of women empowerment.
- The college has well-furnished and adequate girls common room facility.

#### **5.9 Students Activities**

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

| State/ University level 10 National level  |
|--|
| International level Teams 12   |
| No. of students participated in cultural events                                    |
| State/ University level 01 National level Nil                                      |
| International level Nil  |
| 5.9.2 No. of medals /awards won by students in Sports, Games and                   |
| other events       Sports:     State/ University level       01     National level |
| International level Nil  |
| Cultural: State/ University level Nil National level Nil                           |
| International level Nil  |

#### **5.10 Scholarships and Financial Support**

|                                      | Number of students | Amount      |
|--------------------------------------|--------------------|-------------|
| Financial support from institution   |                    |             |
| Financial support from government    | 635                | 19,77,492/- |
| Financial support from other sources |                    |             |
| Number of students who received      |                    |             |



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

- The college has a student grievance redresser cell. Suggestion box is available in front of college office.
- No significant grievances were reported. The college has a mechanism for resolving issues regarding sexual harassment. A Women's Grievance and Redresser Cell has been constituted.
- An anti-ragging committee has been constituted to tackle the incidences within the campus. So far no such incidences have occurred.

## **Criterion – VI**

# 6. Governance, Leadership and Management6.1 State the Vision and Mission of the institution

#### Vision

The institution is established by great visionary Shradheya Baba Amte with the vision to uplift educationally, economically and socially underprivileged people through special focus on education and skill development- "A commitment to guide our students to achieve excellence through holistic education." This will lead them to live a dignified personal and social life. This is to be achieved through sustained efforts and initiatives.

#### Mission

Our Mission is to inculcate independent thinking in individuals who will have a voice in society and become messengers of change. Through our value education and social outreach programmes, we foster a concern to elevate the standard of poor and oppressed. The aim of holistic education is to prepare our students to meet the challenges of life besides attaining academic excellence. Mission statements can be summarized as follows:

- To provide the facility of higher education to the students coming from inaccessibly remote, rural and backward areas. To expose the students, from the rural and tribal areas to the rational and scientific attitudes, in addition to the formal courses pertaining to the Arts, Commerce and Science streams.
- To provide students the platform for all-round development of their intellectual, physical, aesthetic and social potentials.
- To encourage attitudes of integrity, hard work, honesty, fairness and tolerance in students so that they give their best to the society based on human values.
- To inculcate passion for excellence through information and communication technology, industrial exposures and scientific projects.
- To elevated career profiles and National development,
- To stimulate the students to perform at the peak of their potentials.
- To give human touch to the teaching-learning process, and correlate it to the individual progress and social service.

#### 6.2 Does the Institution has a Management Information System.

No

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

#### 6.3.1 Curriculum Development

Dr. P. M. Kalbhut, Dr. V. D. Bhandakkar and Dr. R. H. Lad are members on Board of Studies of Marathi, Electronics and Sociology and they actively participate in curriculum designating of RTM Nagpur University, Nagpur.

#### 6.3.2 Teaching and Learning

The institution is committed to improve the quality of education. The measures taken are enumerated below.

- Faculty members are provided with all the essential facilities for effective teaching.
- Teachers are encouraged to use ICT facility.
- Teachers are asked to submit teaching plans and plans for department activities.
- Faculty members and students are encouraged to update themselves by attending/organizing conferences/workshops/seminars etc.
- The performance of faculty is evaluated through PBAS.
- Guest lecturers of eminent faculties from other institutes are arranged.
- Library is enriched with text books, reference books, periodicals and journals.
- Well-equipped laboratories.
- Prizes/awards for students who participate in seminars, quiz competitions and for the meritorious students.
- The faculty members are encouraged to use interactive teaching method.
- The academic progress of the students is evaluated through internal assessment.
- The faculty members are encouraged to arrange seminars, workshops and guest lectures related to their subjects.
- To ensure that our staff remains abreast of latest happenings in their specialized fields as well as in teaching techniques they are sent for orientation programmes, refresher courses and short term courses of soft skill development or any UGC sponsored course of interest to them.

### **6.3.3 Examination and Evaluation**

- Regular tests, seminars are held to keep track of student's performance.
- Institution takes extra efforts for slow learners and advanced learners by conducting remedial and extra coaching classes.

### 6.3.4 Research and Development:

- The faculty members are actively engaged in research. They regularly published papers in journals, conferences, seminars etc.
- Some faculty members have ongoing/completed minor/major projects.
- Some faculty members are pursuing Ph.D. degree.
- Some of the faculty members are supervisors.

- The college provides all possible infrastructural and instrumental facilities to the faculty and researchers.
- Teachers are given duty leave for paper presentations.

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

- A library sub-committee is constituted for improvement of library.
- All the recommendations of the subcommittee are duly incorporated.
- Full autonomy is provided to the librarian and faculty members to recommend and purchase books as per the allocated budget.
- Internet with LAN and Wi-Fi is available in the institution and faculty members are encourages to avail internet and Wi-Fi facilities
- The institution has excellent physical infrastructure to facilitate and support the teaching-learning activities. The campus is spread over 26.72 acres of land with built up area to the tune of 32,000 sq. ft.
- Infrastructure is augmented from time to time by the parent organization.
- All the laboratories are equipped with instrumentation facility which is available to the students, research students and the faculty members.

#### 6.3.6 Human Resource Management

- Human resource management is the fundamental commitment for the academic development of the institution.
- The recruitment of teaching and nonteaching staff is strictly as per the rules, regulations and reservation policies of State Government and University.
- The time bound promotions are given to faculty and nonteaching staff members on the basis of PBAS, API and confidential report etc.
- The various programmes are organized to train and create skilled human resource.
- Faculty members are encouraged to attend various training programmes.

#### 6.3.7 Faculty and Staff recruitment

On the basis of approved workload the teaching and non-teaching staff is recruited on regular basis.

#### 6.3.8 Industry Interaction / Collaboration

The students are taken for industrial visits from time to time.

#### 6.3.9 Admission of Students

Admission committee is constituted for admission in all programmes run by the institution and published in the prospectus. Students are admitted strictly on merit basis. Admission committee counsel the students to help them to choose the optional subjects.

#### 6.4 Welfare schemes for teaching, non-teaching and students.

The following welfare schemes for teaching and non-teaching staff are available.

• The college has employee's credit co-operative society which offers loan for various purposes at minimum interest rate.

No

- Group Life Insurance Scheme and/or GPF/CPF scheme is available for all staff members.
- Provision of Medical reimbursement/ Maternity leave for staff members as per state government rules.
- Leave Travel Concession Scheme as per state government norms.
- Advance is given to the employees for medical emergency.
- Festival advance is given to the non-teaching staff.
- Welfare schemes for the students are:
- Health checkup
- Book bank schemes

6.5 Total corpus fund generated

Nil

6.6 Whether annual financial audit has been done: Yes

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

| Audit Type     | Ex     | ternal | Internal |           |  |  |
|----------------|--------|--------|----------|-----------|--|--|
|                | Yes/No | Agency | Yes/No   | Authority |  |  |
| Academic       | No     |        | No       |           |  |  |
| Administrative | No     |        | No       |           |  |  |

# 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

There is no formal alumni association. However, alumni guide the students and faculty on various occasions.

**6.12 Activities and support from the Parent – Teacher Association** There is no parent teacher association.

#### 6.13 Development programmes for support staff

• College conducts training programme on the use of computer for the non-teaching staff.

• Supporting staff are sending to training programmes organized by state government.

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

- Use of renewable energy source:
  - To switch off the electrical gadgets, lights, fans and other appliances whenever not in use.
  - Utmost care is taken to save electricity by proper maintenance of the wiring & electrical appliances.
  - Orientation about energy conservation.
  - Installation of solar lamps in playground.
- Water Harvesting:
  - Rain water is used as distilled water in the department of Chemistry.
  - Soak pits are dug in the campus for effective ground-water recharge.
- Check dam Construction:
  - This activity is not carried out in campus but NSS unit of the college conduct an awareness programme during NSS residential camp at different villages nearby Warora.
- Efforts for Carbon neutrality:
  - Regular plantation of saplings in the campus and maintenance of the same by NCC / NSS achieves carbon neutrality.
  - Efforts have been taken to make plastic free campus.
  - Vermicompost is prepared out of the dry leaves and bio-degradable waste instead of burning it.
- Plantation:
  - Variety of trees are planted to keep campus green and to maintain biodiversity
  - Seasonal flowering plants are nurtured
- Hazardous waste management:
  - The department of Chemistry has exhaust fans and proper ventilation is provided to expel hazardous gases.
  - Special drainage system is installed in the chemistry laboratory to dispose the chemical wastes. Acids, alkalis & other chemicals are drained with plenty of water so that they get diluted & does not cause harm in the laboratories.

#### **Criterion – VII**

#### 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. Give details.
  - Digitalization of library is in process and have collection of audiovideo study material is available to the students. Reprography facility also available in the library.
  - Booklet of newspaper cutting and display of important notifications in library.
  - The office administration is computerized.
  - Collaboration in research centers with Institute of Science and Departments of Physics, Chemistry, Zoology and Botany.
  - College has organized UGC sponsored National Conference in Botany, Zoology and English.
  - The institution, in making eco-friendly campus, constructed pit for disposal of chemical wastes. The wastes from Biological departments are disposed safely in soak pit specifically prepared for the same. Waste materials like paper, plastic bags etc. are collected in a common place and disposed of.

#### Impact:

- Students make full use of reading room and study materials of competitive examination. Many students appeared for competitive examination and few students have qualified.
- Due to office atomization the work efficiency has increase substantially.
- Students got an opportunity to interact with eminent personalities in their respective fields during the conference.

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

- As per plan of action head of institution facilitate and encouraged the staff members to procure minor and major research project from various funding agencies. As a result few faculty members have submitted major and minor research project and received the grant from UGC.
- As per the annual plan management and college administration have done the necessary yearly maintenance of laboratories, furniture, equipments and college building etc.
- College organized number of student centric programmes/activities for the overall development of the student.

- 7.3 Give two Best Practices of the institution (please see the format in the NAAC Self-study Manuals)
  - Best Practice I
    - 1. Title of the practice: "Coaching Classes for Entry in Services".
    - 2. Goal:
    - To identify and nurture the talent available in the institution.
    - To build competence in the students to face State and National level Competitions.
    - To reduce disparity existing in rural area in respect of competitive examinations.
    - To develop skilled human resource.
    - To cater to the needs of different sectors like defence, administration, management, education etc.
    - To inculcate values of hard work, commitment, dedication, understanding of socio-economic and national issues and positive thinking.
    - 3. The Context:
    - The institution is situated in rural environment and students of the institution belong by and large to the weaker sections of society.
    - The institution could be a meaningful resource in bridging the gaps for the exposure to information and opportunities.
    - The institution has a sprawling campus with various facilities in all the departments. The competent faculty in the departments are strength of the institution.
    - The rural youth has all the capability to excel in the competitive exams. The coaching classes, guest lectures and informal interaction with faculty give them opportunity to recognize hidden talent in them.
    - 4. The Practice:

#### **\*** The Components of Coaching:

- Indian History: (Ancient India, Medieval India and Modern India).
- World Geography: (Based on NCERT Syllabus up to Xth Class).
- Indian Economics: (except microeconomics).
- Indian Polity: (Our Parliament and Our Constitution).
- General Science.
- Verbal and Nonverbal Reasoning.
- Mental Ability.
- Current Events.
- Sports

#### Available Learning Resources:

• Library: The Library is equipped with books on various competitive examinations besides Magazines and weeklies. INFLIBNET and N-LIST is also available for reference in the library.

- Ex-students of the college are also provided the library facility for the preparation of competitive examinations.
- Auditorium is optimally used for coaching classes availing ICT facility.
- Reprography facility is also available in library and in office.

### Role of Faculty:

- The faculty facilitates teaching-learning process of essential components broad syllabi of competitive examinations. The teachers are competent in respective field and cover entire syllabus very sincerely.
- The internal as well as external post graduate students are also guided regularly on SET/NET examinations.
- Guidance for various National level PG entrance examinations is provided by the faculty.
- The teacher plays the role of a catalyst and motivates the students to take up the challenges of various competitive examinations.

#### **\*** Information on Examination:

Advertisements regarding various competitive examinations for jobs / further education are regularly displayed. Students are guided on procedures of various admission processes.

#### **\*** The Evaluation Test:

Regular tests are held to keep track of student's performance.

#### Participants:

Interested students from the institution as well as external students are provided the coaching facility.

#### **Selections:**

Every year few students are selected for various services and PG programmes and qualify NET/SET.

#### **\*** Constraints/Limitations:

- To cover the vast syllabus of competitive examinations time is the major constraint.
- Building confidence and consistency among the students are real challenges considering the background they belong to.
- Bearing additional expenses for such an activity is also a major challenge.

#### 5. Evidence of Success

- Every year some students are selected in CET and join B. Ed courses to make education as career.
- Few students qualify State CET and join MBA programme.
- Some students qualify for MCA programme.
- Few students have qualified Public Service Commission's Examinations like Railway, Police and other Public and Private sector.

#### 6. Problems Encountered and Resources Required

- Building confidence and consistency among the students are real challenges considering the background they belong to.
- Bearing additional expenses for such an activity is also a major challenge.
- 7. Contact Details:

| Name of the Principal   | Dr. Mrunal C. Kale  |  |
|-------------------------|---|--|
| Name of the Institution | Anand Niketan College, City: Warora, Maharashtra,<br>Pin Code: 442914 |  |
| Accredited Status       | Accreditation status (B <sup>++</sup> ) valid till October 2009.      |  |
| Work Phone              | 07176- 282006; Fax: 07176 282006                                      |  |
| Website                 | www.ancanandwanwrr.com  |  |
| E-mail                  | anandniketancollege@gmail.com   |  |
| Mobile                  | 09403816244   |  |

#### 2. Title of the Practice:

#### "Sports and Physical Training facility for entry in government services including defence and police services".

#### 1. Goal:

- Initiative towards Nation building and service to the Nation.
- To provide employment opportunity to the students.
- To foster the concept of healthy mind and body.
- To boost the sporting activity in the institution.

#### 2. The Context:

- The basic aim of the institution is to provide equal opportunities for rural, educationally and socially weaker section of the society.
- The institute could be a meaningful resource in bridging these gaps.
- The institute has large play ground with various facilities under the Department of Physical Education.
- Physical fitness is an integral part for entry in Government Services including defence and police services. To achieve the required fitness, a large play ground in the institute with 400 meter track and all other athletics facility play an important role.
- These services offer a very good opportunity of employment.
- Initiative by the institute certainly brings health awareness through exercise and naturally augments the sporting activity in the institution.

#### **3.** The Practice:

#### **\*** The Physical Training given includes:

Running (Short and Sprint), Horizontal and Parallel Bar, Shot put, Discus throw, Long Jump, Gymnasium, etc. for students. These are the main components during selection trials.

#### Supplementary Exercise as warm-up:

Shuttle run, sprints, stepping, skipping and Surya Namaskar.

#### ✤ Available Physical Facilities:

- A large play ground with 400 meter track.
- Separate long jump facility.
- Single and double bar facility.
- Separate area for shot put and discus throw.
- Two volley ball grounds.
- Four kho-kho grounds.
- Two kabaddi grounds.
- Cricket pitch.
- All necessary equipments and kits.
- Gymnasium

#### **\*** Role of Faculty In-charge.

The faculty in-charge trains, monitors and organizes practice sessions of the students. Being in-charge of the Department, he looks after the requirements and provision of appropriate facilities. He plans the training sessions in the morning as well as evening hours so that routine of the institute does not suffer. The two sessions provide flexibility to participate as per the convenience of the aspirants.

#### Information of Selection Trials:

- Necessary information is circulated in class rooms and displayed at notice board.
- The department keeps a track of selection trials at regional, state and national levels and informs the students.

#### **\*** The Physical and Written Test:

The department organizes Physical tests.

Participants:

Many students make advantageous use of the existing facility and do daily practice in the morning and evening.

Selection:

Some students are selected in the defence and police services.

#### **Constraints/Limitations:**

- Building confidence and consistency among the students are real challenges considering the background they belong to.
- Bearing additional expenses for such activity is also a major challenge.

#### 4. Evidence of Success:

Many students have been selected in university teams and received performance awards. The results reflect Institution's efforts in the right direction in line with its mission.

#### 5. Problems Encountered and Resources Required:

• The major problem encountered is availability of skilled personnel in sufficient number.

• There are financial constraints to provide free kits to all the aspirants.

#### 6. Contact Details:

| Name of the Principal   | Dr. Mrunal C. Kale  |  |
|-------------------------|---|--|
| Name of the Institution | Anand Niketan College, City: Warora, Maharashtra,<br>Pin Code: 442914 |  |
| Accredited Status       | Accreditation status (B++) valid till October 2009.                   |  |
| Work Phone              | 07176-282006; Fax: 07176 282006                                       |  |
| Website                 | www.ancanandwanwrr.com  |  |
| E-mail                  | anandniketancollege@gmail.com   |  |
| Mobile                  | 09403816244   |  |

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

- Energy conservation:
  - To switch off the electrical gadgets, lights, fans and other appliances whenever not necessary
  - Utmost care is taken to save electricity by proper maintenance of the wiring & electrical appliances.
  - Orientation about energy conservation
  - Installation of solar lamps in play ground
- Water Harvesting:
  - Rain water is used as distilled water in the department of Chemistry.
  - Soak pits are dug in the campus for effective ground-water recharge.

### • Check dam Construction:

- This activity is not carried out in campus but NSS unit of the college conduct an awareness programme during NSS residential camp at different villages nearby Warora.
- Efforts for Carbon neutrality:
  - Regular plantation of saplings in the campus and maintenance of the same by NCC / NSS achieves carbon neutrality.
  - Efforts have been taken to make plastic free campus.
  - Vermicompost is prepared out of the dry leaves and bio-degradable waste instead of burning it.

### • Plantation:

- Variety of trees are planted to keep campus green and to maintain biodiversity
- Seasonal flowering plants are nurtured.
- Hazardous waste management:
  - The department of Chemistry has exhaust fans and proper ventilation is provided to expel hazardous gases.
  - Special drainage system is installed in the chemistry laboratory to dispose the chemical wastes. Acids, alkalis & other chemicals are

drained with plenty of water so that they get diluted & does not cause harm in the laboratories.

• e-Waste Management:

Unserviceable batteries are replaced with new one.

#### 7.5 Whether environmental audit was conducted?

| Yes | No | ✓ |
|-----|----|---|

7.6 Any other relevant information the institution wishes to add (for example SWOT Analysis).

- **4** Strength :
- Legacy of founder of Anandwan Shradheya Baba Amte.
- Safe and secure environment for co-education.
- Qualified, Skilled, Experienced & Dedicated faculty and committed and hardworking non- teaching staff.
- Conducive working atmosphere in the institution.
- .ICT facilities available.
- Teachers always intended for their academic elevation, pursue research in their field of interest.
- Institution is recipient of UGC Grant for laboratory equipment's.
- **Weaknesses:**
- Average students seek admission
- Less employment opportunities due to slow industrial of the region.
- Academic dependence on University.
- Old and insufficient infrastructure.
- Skilled base job oriented programs.
- Opportunities:
- Easy accessibility for the students coming from near vicinity.
- Training & Placement cell. Remedial teaching to slow learners and economically weaker students.
- Providing opportunity to the students to interact with experts in the fields through Seminars, workshop, conferences, inter collegiate competition, science exhibition and visit to scientific laboratories.
- Research guidance facility available to students.
- The students are provided opportunities to participate in various intra and inter institutional activities.
- **4** Threats:
- The students are admitted from the rural and backward area, it is difficult to inculcate the scientific and technological attitude in the students.
- Declining interest in pure science subjects.
- Improve the grasp of average students and slow learner.
- Skill development.
- Future plan
- The institution desires to start Center for Higher Learning and Research.

• More focus on research and extension activities.

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

- 1. Promoting the research activity in the institution and procuring research project.
- 2. Initiation of post graduate courses in departments.
- 3. Recruitment of teaching and non-teaching and administrative staff as per immediate need of college.
- 4. Widening the internet access facility and making the center facility more accessible.
- 5. Stepwise effort towards expansion of college building.
- 6. To start short term training programme for student and staff

Dr. V.D. Bhandakkar Co-coordinator, IQAC Dr. M.C. Kale Chairperson, IQAC