**Shri Shivaji Education Society, Amravati's**
# Mahatma Fule Arts, Commerce &
# Sitaramji Chaudhari Science Mahavidyalaya,
# Warud, Dist. Amravati.( M.S.)

Ph/Fax. 07229-232022                    Email : mfm1_warud @ rediffmail.com
Website : www. Mfulecollegewarud.org

## NAAC Reaccredited with B Grade CGPA 2.43 (2015- 2019)

To,
**The Director,**

**National Assessment and Accreditation Council,**

**NAAC, Banglore**


**Subject:  Forwarding of AQAR- 2017-18 of our college through web link**


 **Respected sir,**

 **Here I am sending the    AQAR 2017- 18 of our college through 7$^{th}$ criteria wise information .**

 **Kindly accept it and give the acknowledgement.**


 **Thanking you in anticipation.**

<div align="right">

**Yours faithfully,**

 **Dr. U. E. Choudhari**

 **Principal**

</div>

# The Annual Quality Assurance Report (AQAR-2017to 2017) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. *(Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)*

## Part – A

## 1. Details of the Institution

1.1 Name of the Institution

> Mahatama Fule Arts, Commerce & Sitaramgi Choudhari Science Mahavidyalaya, Warud Dist Amravati 444906 M.S.

1.2 Address Line 1

> Ta. Warud

Address Line 2

> Dist Amravati

City/Town

> Warud

State

> Maharashtra

Pin Code

> 444906

Institution e-mail address

> mfm1_warud@rediffmail.com

Contact Nos.

> 07229-232022

Name of the Head of the Institution:

> Dr. U. E. Chudhari

Tel. No. with STD Code:

> 07229-232022, 07229-232069

Mobile:

> 9011075900

Name of the IQAC Co-ordinator:

> Dr. O.S.Deshmukh

Mobile:

09422125738 , 9403398704

IQAC e-mail address:

os_deshmukh@rediffmail.com

1.3 **NAAC Track ID**    MHCOGN10999

1.4 Website address:

www.mfulecollegewarud.org

Web-link of the AQAR:

www.mfulecollegewarud.org/AQAR2017-18.doc

1.5 Accreditation Details

| Sl. No. | Cycle | Grade | CGPA | Year of Accreditation | Validity Period |
|---------|-------|-------|------|----------------------|-----------------|
| 1 | 1st Cycle | C+ | | Feb. 2004 | 2004-2009 |
| 2 | 2nd Cycle | B | 2.43 | April 2014 | 2015-2019 |
| 3 | 3rd Cycle | | | | |
| 4 | 4th Cycle | | | | |

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

06/02/2004

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

AQAR-2017-18

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC (*(for example AQAR 2010-11submitted to NAAC on 12-10-2011)*
  i.   AQAR _ submitted to NAAC on 16/4/2015
  ii.  AQAR -  submitted to NAAC on 25/4/2016

1.9 Institutional Status

  University        State ✓   Central ☐   Deemed ☐         ☐ ate

  Affiliated College   Yes ✓    No ☐

  Constituent College      ☐ Yes   ✓ No

  Autonomous college of UGC   Yes ☐    No ✓

Regulatory Agency approved Institution   Yes ☐   No ☑
(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution   Co-education ☑   Men ☐   Women ☐

Urban ☐   Rural ☑   Tribal ☐

Financial Status   Grant-in-aid ☑   UGC 2(f) ☑   UGC 12B ☑

Grant-in-aid + Self Financing ☐   Totally Self-financ ☐

1.10 Type of Faculty/Programme

Arts ☑   Science ☑   Commerce ☑   Law ☐   PEI (Phys Edu) ☐

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

Others   (Specify)   . Nil

1.11 Name of the Affiliating University *(for the Colleges)*   Sant Gadge Baba Amravati University, Amravati

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

Autonomy by State/Central Govt. / University   Nil

University with Potential for Excellence   Nil        UGC-CPE   Nil

DST Star Scheme   Nil        UGC-CE   Nil

UGC-Special Assistance Programme   Nil        DST-FIST   Nil

UGC-Innovative PG programmes   Nil        Any other (*Specify*)   Nil

UGC-COP Programmes   Communication Skill, Banking, Taxation,  ICT, Biotechnology, Fashion Design, Biomedical Lab. Tech.

## 2. IQAC Composition and Activities

2.1 No. of Teachers

`25`

2.2 No. of Administrative/Technical staff

`01`

2.3 No. of students

`3995`

2.4 No. of Management representatives

`14`

2.5 No. of Alumni

`09`

2. 6  No. of any other stakeholder and

community representatives

`04`

2.7 No. of Employers/ Industrialists

`02`

2.8  No. of other External Experts

`Nil`

2.9 Total No. of members

`Nil`

2.10 No. of IQAC meetings held

`04`

2.11 No. of meetings with various stakeholders: No. `04`    Faculty `04`

Non-Teaching Staff Students `04`   Alumni `04`   Others `02`

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

If yes, mention the amount `3 lacs`

2.13 Seminars and Conferences (only quality related)

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

Total Nos. `Nil`  International ☐  National ☐  State ☐  Institution Level `'`

(ii) Themes

National symposium cum workshop on science and technology  forsustainable wildlife management, biodiversity and ecosystem in india on 3-5 December.

Botany department collaborated and organized International conference on Recent trend in science and technology sustainable development through scientific approach on 12 July to 14 July at Science college, Congress Nagar , Nagpur

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2.14 Significant Activities and contributions made by IQAC

> PPT teaching, MRP Submission, Students growth plan, Seminar/conference, computer training.

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 |
|---|---|
| Internal academic audit, Research publication, MoU, Subject Association, Result improvement, M. Sc in Mathematics , soil and water analysis  from M. P. Fund | Fully implemented |

*Attach the Academic Calendar of the year as Annexure.*

2.15 Whether the AQAR was placed in statutory body        Yes : √            No

Management    ✓            Syndicate ☐        Any other body ☐

Provide the details of the action taken

> Research publication at least two in a year, MRP completion , students growth plan,
>
> Organizing seminar, workshop, book publication, renovation of old building & class rooms.

Part – B
**Criterion – I**

1. **Curricular Aspects**

1.1 Details about Academic Programmes

| Level of the Programme | Number of existing Programmes | Number of programmes added during the year | Number of self-financing programmes | Number of value added / Career Oriented programmes |
|---|---|---|---|---|
| PhD | -- | -- | -- | -- |
| PG | 07 | -- | 07 | -- |
| UG | 03 | -- | 01 | -- |
| PG Diploma | -- | -- | -- | -- |
| Advanced Diploma | -- | -- | -- | 01 |
| Diploma | -- | -- | -- | 03 |
| Certificate | -- | -- | -- | 04 |
| Others | -- | -- | -- | -- |
| **Total** | 10 | -- | 08 | 08 |

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

(i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options
**Elective options**
**Arts Faculty**
The students having passed XII Science, Commerce and Vocational XII examination can seek admission to B. A. I. They have to opt for any three subjects from the combinations given below in addition to compulsory subjects English and Marathi.

**Group A:**     Marathi Literature, Philosophy, Economics

**Group B:**     Marathi Literature, Philosophy, Economics, Political Science

**Group C:**     Marathi Litt./English Litt., Philosophy, Economics, Political Science,
                Home Economics/Functional English, Music, Yoga.

**Science Faculty**
The students seeking admission in B. Sc. I have to opt for any one of the five groups from the combinations given below in addition to compulsory subjects English and Marathi.

**Group A:**     Physics, Chemistry, Mathematics

**Group B:**     Chemistry, Botany, Zoology

**Group C:**     Physics, Electronics, Mathematics

**Group D:**     Electronics, Computer Science, Mathematics

**Group E:**     Physics, Computer Science, Mathematics

(ii) Pattern of programmes:

| Pattern | Number of programmes |
|---|---|
| Semester | 10 (B.Sc., M.Sc.,M.Com.,M. A. ) |
| Trimester | ------ |
| Annual | UG-02 BA,BCom II & III only |

1.3 Feedback from stakeholders* Alumni ✓  Parents ✓  Employers ☐  Students ✓
     *(On all aspects)*

  Mode of feedback   :   Online ☐   Manual ✓   Co-operating schools (for PEI ☐

   *\*Please provide an analysis of the feedback in the Annexure*

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

Nil

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

Nil

## Criterion – II

## 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

| Total | Principal | Asst. Professors | Associate Professors | Professors | Others |
|---|---|---|---|---|---|
| **26** | **01** | **12** | **12** | **02** | **Nil** |

2.2 No. of permanent faculty with Ph.D.   **16**

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

| Asst. Professors | | Associate Professors | | Professors | | Others | | Total | |
|---|---|---|---|---|---|---|---|---|---|
| R | V | R | V | R | V | R | V | R | V |
| Nil | 18 | --- | -- | -- | -- | -- | -- | Nil | 18 |

2.4 No. of Guest and Visiting faculty and Temporary faculty   Nil   Nil   79

2.5 Faculty participation in conferences and symposia:

| No. of Faculty | International level | National level | State level | Total |
|---|---|---|---|---|
| Attended | 12 | 15 | 05 | 32 |
| Presented | 12 | 09 | 01 | 22 |
| Resource Persons | 03 | Nil | Nil | 03 |

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

Along with conventional lecturer method students' participation in seminars, group discussion, question-answer are encouraged. Students are exposed to facilities like OHP, LCD projector, INFLIBNET facility and use of internet in teacher-learning method. Most of the curse programmes have study tours, practical sessions, projects and field works besides usual class room interactions.

➤ A web designed (web-blogs) library with well enriched library facility, latest journals, related magazines, references and text books, periodicals.
➤ Computer, internet, INFLIBNET facility for staff and students.
➤ Students are encourage to participate in intercollegiate seminar competition and workshop.

2.7 Total No. of actual teaching days
During this academic year

181

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

The college follows the guidelines issued by the SGB Amravati University Amravati via its academic bodies from time to time as it is affiliated to the university.

Internal assessment based on performance in class tests, assignments, attendance, project assignments, seminars, study tour, Industrial visit, visit to educational institutions and research organizations, field works, group discussion or any other innovative practice/activity.

The schedule of the theory, practical exam and internal assessment is displayed by the the college.

The college conducts unit tests, common tests at the college level.

The college have formed Examination Grievance Committee which includes all heads of the Departments of the college.

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

| | |
|---|---|
| 1) Member of BOS   - | 01 |
| 2) Member of Academic council - | -- |
| 3) Chairman of BOS | -- |
| 4) Member of RRC | -- |
| 5) Member of BUTR | -- |

2.10 Average percentage of attendance of students          85 %

2.11 Course/Programme wise distribution of pass percentage:

| Title of the Programme | Total no. of students appeared | Division | | | | | No. of Students Passed |
|---|---|---|---|---|---|---|---|
| | | Distinction % | I % | II % | III  % | Pass % | |
| B.A. III | 148 | Nil | 09 | 34 | 18 | 41.22 | 61 |
| B.Com. III | 272 | 03 | 112 | 16 | 21 | 55.88 | 152 |
| B.Sc. III | 181 | 12 | 55 | 20 | 49 | 75.14 | 136 |

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

A) IQAC collects information on a regularly and compiles the report. On the basis of the report the committee prepares plans, and conveys it to the staff for implementation. IQAC conducts meetings with students council and teaching staff to know their difficulties, and prepares plan to resolve them.

B) The IQAC encourages faculty members to Organize and participate in various conferences, seminars and workshops at International, National, State and level.

C) The staff is encouraged to take various research projects, extension and socio-economic activities. The financial facilities which are available with the U.G.C. and other funding agencies are explained and share with the faculty.

D)  Through regular meetings of IQAC with Students Council and College Council,  IQAC submit the report to the Principal for their perception and also suggests steps that will lead to the improvement of the overall quality of the teaching- learning process.

E) Overall, IQAC keeps a check and ensures that,
     *The maximum number of teaching hours and days in an academic year are to be utilized.
     *Systematic and scientific methods of teaching with appropriate technologies are to be used.
     *Departmental libraries should be  properly maintained with optimum utilization.

       \* Steps should be taken to improve the overall quality of the teaching- learning  process.
\* The teaching staff should submit research  projects to funding agencies  like UGC/DST/CSIR for the organization of  National/ International/ Regional Seminars/ Conferences/ Workshops/ Symposia etc.

2.13 Initiatives undertaken towards faculty development

| *Faculty / Staff Development Programmes* | *Number of faculty benefitted* |
|---|---|
| Refresher courses | 03 |
| UGC – Faculty Improvement Programme | Nil |
| HRD programmes | 01l |
| Orientation programmes | 03 |
| Faculty exchange programme | Nil |
| Staff training conducted by the university | Nil |
| Staff training conducted by other institutions | Nil |
| Summer / Winter schools, Workshops, etc. | Nil |
| Others ( NSS) / Short term course | 03 |

2.14 Details of Administrative and Technical staff

| Category | Number of Permanent Employees | Number of Vacant Positions | Number of permanent positions filled during the Year | Number of positions filled temporarily |
|---|---|---|---|---|
| Administrative Staff | 14 | 04 | Nil | Nil |
| Technical Staff | 24 | 11 | Nil | Nil |

**Criterion – III**

**Research, Consultancy and Extension**

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

We established research promotion committee to create the awareness about research and has been given research guideline & research details to the faculty member of the Institution.

3.2     Details regarding major projects

| | Completed | Ongoing | Sanctioned | Submitted |
|---|---|---|---|---|

| | | | | |
|---|---|---|---|---|
| Number | Nil | Nil | Nil | Nil |
| Outlay in Rs. Lakhs | Nil | Nil | Nil | Nil |

3.3    Details regarding minor projects

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

3.4    Details on research publications

| | International | National | Others |
|---|---|---|---|
| Peer Review Journals | 37 | 09 | Nil |
| Non-Peer Review Journals | Nil | 01 | Nil |
| e-Journals | Nil | Nil | Nil |
| Conference proceedings | 01 | 09 | Nil |

3.5 Details on Impact factor of publications:

Range 0-7    Average 4    h-index 6    Nos. in SCOPUS 11

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 | 00 | 00 | 00 | 00 |
| Minor Projects | 00 | 00 | 00 | 00 |
| Interdisciplinary Projects | 00 | 00 | 00 | 00 |
| Industry sponsored | 00 | 00 | 00 | 00 |
| Projects sponsored by the University/ College | 00 | 00 | 00 | 00 |
| Students research projects *(other than compulsory by the University)* | 00 | 00 | 00 | 00 |
| Any other(Specify) | 00 | 00 | 00 | 000 |
| Total | 00 | -00 | 00 | 00 |

Nil

3.7 No. of books published   i) With ISBN No 03    Chapters in Edited Books 00

ii) Without ISBN No. | Nil |

3.8 No. of University Departments receiving funds from

UGC-SAP | Nil |     CAS | Nil |     DST-FIST | Nil |

DPE | Nil |     DBT Scheme/funds | Nil |

3.9 For colleges     Autonomy | Nil |     CPE | Nil |     DBT Star Scheme | Nil |

INSPIRE | Nil |     CE | Nil |     Any Other (specify) | Nil |

3.10 Revenue generated through consultancy | Nil |

3.11 No. of conferences

| Level | International | National | State | University | College |
|---|---|---|---|---|---|
| Number | Nil | Nil | 01 | 03 | Nil |
| Sponsoring agencies | Nil | Nil | ISCA, Amravati chapter | college | Nil |

organized by the Institution

3.12 No. of faculty served as experts, chairpersons or resource persons | 06 |

3.13 No. of collaborations     International | 01 |     National | 03 |     Any other | Nil |

3.14 No. of linkages created during this year | Nil |

3.15 Total budget for research for current year in lakhs :

From Funding agency | Nil |     From Management of University/College | Nil |

Total | Nil |

3.16 No. Of patents received this     year

3.17 No. Of research awards/ recognitions   received by faculty research fellows     and

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

Of the institute in the year

| Total | International | National | State | University | Dist | College |
|---|---|---|---|---|---|---|
| 03 | 02 | Nil | Nil | Nil | Nil | 01 |

3.18 No. of faculty from the Institution
    who are Ph. D. Guides   `04`
    and students registered under them   `07`

3.19 No. of Ph.D. awarded by faculty from the Institution   `01`

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 `100`     State level `03`

National level `Nil`     International level `Nil`

3.22 No. of students participated in NCC events:

University level `Nil`     State level `04`

National level `01`     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 `02`

NCC `05`     NSS `03`     Any other `Nil`

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

- Taluka level cleanness drive organized by College in collaboration with panchyaat Samittee Warud Dist- Amravati

- Blood Donation camp & Road Safety week organized by College with collaboration with Police Station Warud.

- Organization of Shivotsav 2015.

- Siol and water sample analysis of orange belt of warud tahsil.

- Vermicompost.
- E- filling of IT - Return
- 18 Hrs. Study mission

**Criterion – IV**
**4. Infrastructure and Learning Resources**

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

| Facilities | Existing | Newly created | Source of fund | Total |
|---|---|---|---|---|
| Campus area | 13900 sq.mtr | Nil | -- | 13900 sq/m |
| Class room | 6571.13 sq m | 26.6 sq/mtr | -- | 6571.13sq/m |
| Laboratories | 1776.08 sq m | Nil | -- | 1776.08 sq/m |
| Seminar halls | 75.15 sq. m. | Nil | -- | 75.15 sq/m |
| No. of Important Equipment Purchased during current year >1-0 Lakhs | 04 | -- | College fund | 04 |
| Value of equipment purchased during the year in Lakhs. | 17.98 | -- | College fund | 17.98 |
| 1.Basket Ball Play Ground 2.Flood Light | 875.00 sq/mtr. | -- | UGC | 875.00 sq/m |
| Late.Vimlabai Deshmukh Rangamancha (Dias) | 81.32 sq/m 99.9 sq/ m | -- | College Fund | 181.22sq/m. |

### 4.2 Computerization of Administration and Library

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**Administration**

**Pay and Accounts Office**

- Administration Office automated with office management software.
- Annual accounts**,** financial statements, salaries received from the government.
  Provident fund, Arrear bills (Excel format) Income Tax have been computerized through office management Software .in administration office. Computerized Fees Structure of students.

**Examination Office**

 Tasks executed through intranet
- List of students appearing for examinations are transfer to the to the Examination Office of University.
- Exam Panel, Examiner selection and Hall Tickets are computerized .
- On line question paperaccepting from university before half an hours of examination time.

**Library** has been automated using the Library management software "Lib-Man" . "Lib-Man" is a user-friendly software designed to take a care of all the administrative and management function of the library. It organized and manages the information of Books, Articles, Journals and Circulation in most a economical and effective manner,

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Lib-Man offer to total solution far all function of a library with the following modules

- Administration
- Acquisition
- Document Catalogue
- Serial Control
- Members
- Web OPAC  M-OPAC  ( Mobile Online Public Access catalogue)
- Circulation

The Institutional repository namely Green Stone software  hold publication that originate locally from within college community such as report, Lecture notes, Conference paper  , Course Schedule, Question Paper , Newspaper clipping .

The Library subscribe to electronics database N-List (Inflibinet) which can be access  through out the college campus through internet. The OPAC (Online public Access Catalogue ) can be access from all the library computer and Android Mobile Through the mobile Apps (M-OPAC) which can be also used for  browsing and surfing the internet to supplement the library used.

The  Bar coding of Books  implemented for circulation. (Under Processing)

Library Developed Special Library Web Blogs " www.mfmlibrary.blogspot.in"

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### 4. 3  Library Services

|  | Existing 2016-17 | | Newly added 2017-18 | | Total | |
| --- | --- | --- | --- | --- | --- | --- |
|  | No | Value | No | Value | No | Value |
| Text Books | 29131 | 2873280 | 1395 | 330592 | 30526 | 3203874 |
| Reference Books | 790 | 485131 | 43 | 57253 | 833 | 542384 |
| e-Books | 48146 | 2950 | 48146 | 2950 | 48146 | 2950 |
| Journals | 582 | 170250 | 09 | 16400 | 591 | 186920 |
| e-Journals | 815 | 2950 | 815 | 2950 | 815 | 2950 |
| Digital database | 02 | 39100 | -- | -- | 02 | 39100 |
| CD & Video | 128 | 24835 | 10 | -- | 138 | 25335 |
| Others Specify General Books | 1964 | 3399004 | 07 | 15352 | 1971 | 49256 |

### 4. 4 Technology Up gradation

|  | Total Computers | Computer Labs. | Internet | Browsing Centers | Computer Centers | Office | Department |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Existing** | 177 | 46 | 10mbps | 10 | 01 | 12 | 51 |
| **Added** | -- | -- | Campus Wi- Fi | -- | -- | Nil | -- |
| **Total** | 177 | 46 | 10mbps | 10 | 01 | 12 | 51 |

**4.5 Computer , Internet access, training to teachers and any other  programme for technology upgradation  (Networking ,e-governance)**

- Internet LAN facilities  Upgraded in all Departments.

- Campus Wi-Fi  access facilities for students and staff .

- Internet access to staff and students in Department s.

- Upgraded Intranet facilities for staff to post

- Networking (Up gradation ) Done

- Internet Browsing  Center in Computer lab. and Library

- Organized the special programme of Internet &  ICT  Training for Teachers.

- Digital Board in Auditorium Hall

-  CCTV camera in the campus 24x7

**4. 6 Amount spent on maintenance in lakhs:**

**i) ICT**

| 127200 |
|---|

**ii) Campus Infrastructure and facilities**

| 935360 |
|---|

**iii) Equipments**

| 5051132 |
|---|

**iv) Others**

| 397000 |
|---|

**Total**

| 1964692 |
|---|

**Criterion – V**

**5. Student Support and Progression**

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

> IQAC encourage the students for Games, Sports, Campus placements, various competitive examinations, Scholarship, Gender sensitisation, Seminar competition, various research projects etc.

5.2 Efforts made by the institution for tracking the progression

> College is actively engaged in promoting awareness and participation in competitiveexamination, remedial, seminar, sports and cultural programme, campus placements, subject quiz, aptitude test, coaching for competitive examination etc.

5.3 (a) Total Number of students

| UG | PG | Ph. D. | Others |
|------|-----|--------|--------|
| 2213 | 471 | 08 | Nil |

(b) No. of students outside the state

Nil

(c) No. of international students

Nil

| No | % |
|-----|-------|
| 825 | 30.73 |

Men

| No | % |
|------|-------|
| 1859 | 69.26 |

Women

| Last Year | | | | | | This Year | | | | | |
|-----------|-----|-----|-----|-----------------------|-------|-----------|-----|-----|------|-----------------------|-------|
| General | SC | ST | OBC | Physically Challenged | Total | General | SC | ST | OBC | Physically Challenged | Total |
| 312 | 272 | 167 | 1558 | 01 | 2310 | 153 | 337 | 198 | 1788 | 01 | 2477 |

Demand ratio   1:1          Dropout %  Nil

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

Guest lecturerswere organized to encourage the students to appear and qualify various competitive exams. In this,Dr.Ganesh Halkare has delivered a guest lecture to students.University level workshop was also organised,by Prof AmolPatil."PradhnyaShodhExam."and "General Knowledge Exam." was also Organised by college to promote the event.

No. of students beneficiaries     167

5.5 No. of students qualified in these examinations

NET     03     SET/SLET     03     GATE     01     CAT     00

IAS/IPS etc     00     State PSC     00     UPSC     00     Others     00

5.6 Details of student counselling and career guidance

Various programmes on career guidance conducted by student counselling and career guidance centre.

No. of students benefitted     20

5.7 Details of campus placement

| | On campus | | Off Campus |
|---|---|---|---|
| Number of Organizations Visited | Number of Students Participated | Number of Students Placed | Number of Students Placed |
| Nil | Nil | Nil | Nil |

5.8 Details of gender sensitization programmes

Women cell, Police complaint box, Grievance cell, workshop, Women Empowerment  Committee, Girls hostel security committee, Gender Champion committee .

5.9 Students Activities

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

State/ University level    07    National level    02    International level    Nil

      No. of students participated in cultural events

State/ University level    17    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    04    National level    Nil    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 | 432 | 2955224 |
| Financial support from other sources | Nil | Nil |
| Number of students who received International/ National recognitions | Nil | Nil |

5.11    Student organised / initiatives

Fairs    : State/ University level   Nil   National level   Nil   International level   Nil

Exhibition: State/ University level   Nil   National level   Nil   International level   Nil

5.12    No. of social initiatives undertaken by the students   Nil

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

**Criterion – VI**

**6.1. State the Vision and Mission of the Institution.**

**Vision**: We have always believed in raising the bars. All mind were put together and as a result, we have been following a major year by year road map up to 2020.We have high quality assets with us in our teacher a supportive parent society, a good infrastructure and a reputation that take an age to build. We have been putting these assets to use in an annually distributed pattern to upgrade our self in the following area.

1. Teaching technology 2.Research Oriented activities 3.Campus networking 4.Digitalization and upgradation of library 5.E-Content 6.Harnessing student power towards social reconstruction .7. Strengthening extension activity.

**Mission:** The College is committed to the mission *Tamaso-ma-Jyotirgamaya* of the parent body. The college has full faith in its mission of producing intelligent, noble, tolerant, confident, courageous, self-relient students, who may prove themselves to be good, healthy, responsible citizen of prosperous India.

**6.2. Does the Institution has a Management Information system?**

The Institution has Management information system. The Institution takes a annual general meeting of LMC and have interaction with staff regularly. The faculties are invited for discussion about various issue. The Management gives sufficient Freedom to the Principal to function in order to fulfill the Vision and Mission of college. The top Management provides required Infrastructure for proper functioning of the Institute.

**6.3. Quality improvement strategies adopted by the Institution for each of the following.**

**6.3.1.    Curriculum development**

As per UGC and S.G.B.A.University, Board of studies, guidelines.

**6.3.2.    Teaching and learning**

As par Academic Calendar decided by University and College. The college acts as per academic calendar. Teaching plan is prepared for Semester/Year wise. The plans are verified in accordance with syllabus and scheme of examination given by SGBA University. The effectiveness of teaching and learning process is reviewed from Students feedback, Internal assessment and final result. The Principal monitors all these activities and cares for quality maintenance.

**6.3.3.  Examination and Evaluation**

As par college academic Calendar and S.G.B.A.University guidelines.

**6.3.4.    Research and development**

The student and teacher are continuously engaged in research and development. They participate in various Seminars/Conferences/Workshop/Symposia and published papers in National and International reputed Journals. The college also holds Seminars/Conferences/Workshop/in this connection.

**6.3.5**. **Library, ICT, and Physical Infrastructure/Instrumentation**

Library with ICT, M.OPAC, Inflibnet, Website, Webblog, Best user awards, Training for internee, Libman, Physical infrastructure available in college, Seminar hall, Auditorium with Smart Board, Gymnacium, Instrument include, U.V.Visible Spectrophotometer, Camera attached Research Microscope, Magnified Microscope,LCD Projecter,Plasma T.V.,SLR Camera,

**6.3.6.    Human Resource Management**

Always maintain human resource by participating the teaching staff, non teaching staff to Training courses, Short term courses and Seminars/Conferences/Workshops. The office staff of college upgrades their regarding office administration and automation by attending the same.

**6.3.7.    Faculty and Staff recruitment.**

As per UGC rule and State Government rules.

**6.3.8.    Industries/Collaboration**

Various dept of college organized industrial and educational tour for interaction purposes.MOU of Zoology dept with J.D.P.S.College Daryapur, Botany dept with Shri Shivaji college of Agriculture Amravati, Shri Shivaji college Akola, Shivaji Science college Nagpur, Commerce dept with Shri Shivaji arts and commerce college Amravati.

**6.3.9. Admission of student**

We follow the SGBAUniversity guidelines through college admission committee.

**6.4. Welfare scheme for**

| Teaching: | GIS, PIS, PF, CF, Consumer stores, FIP, Reimbursement facility for medical expenditure, Maternity/Paternity leave. |
|---|---|
| **Non teaching** | GIS,PIS,PF,CF,Consumer stores, Reimbursement facility for medical expenditure, Maternity/Paternity leave |
| **Students** | Freeship,Scholarship |

**6.5. Total corpus fund generated:**    54400

**6.6. Whether annual financial audit has been done: Yes/No**    No

**6.7.Whether Academic and Administrative audit (AAA) has been done:**

| Audit type | External | | Internal | |
|---|---|---|---|---|
| | Yes/No | Agency | Yes/No | Agency |
| Academic | Yes | Society | Yes | College committee |
| Administrative | Yes | C.A. | Yes | Society |

**6.8. Does the University/Autonomous college declares results within 30 days?**

For U.G.Programme Yes [       ]   No   [ No ]

For P.G Programme Yes [       ]   No   [ No ]

**6.9. What effort are made University/Autonomous college for examination reforms?**

With the help of University and Central Valuation Center

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

**Nil**

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

The Alumni Association of the college unanimously elected **13 committee members and 01 advisor** for registration of the body with the Charity Commissioner, Amravati District, Amravati. (**Registration no: MH/675/11/AMT.**)
Every year alumni association organizes, alumni meet. Many of staff members (Permanent and contributory) are alumni of college. They participate in various college programmes and co-operate in all activities of college. Alumni association organise Competitive examination guidance programme. Feedback from Alumni contributed in the improvement of services provided by the Institute, and effective in functioning of IQAC.

**6.12. Activities and support from the Parent - Teacher Association**

Every year college organises faculty wise Parent – Teacher meet. Feedback obtained from association contributed in the improvement of services provided by the Institute, and effective functioning of IQAC.

## 6.13. Development programme for support staff

The college promotes the teaching and non teaching staff to attend, various developmental programme such as Seminars/Conferences/Workshop/Symposia, other training programme at various centres under University according to requirement of UGC and University. College also organise various programme for staff. The staff upgrades their knowledge regarding administration, academic, by attending programmes.

## 6.14. Initiative taken by the Institution to make campus Eco-friendly.

Various department of college organise different eco-friendly programme such as eco-friendly Ganesha, eco-friendly Rakhi-Compitition, Water harvesting, Medicinal plant exhibition, Soil analysis, Wild life photo competition, Making Paper bags.

## Criterion – VII

### Innovations and Best Practices

The college is deeply concerned with the environment friendly practices. Various departments, NSS, NCC, Games and Sports are regularly organizing eco-friendly programs for the benefits of human kind. The college is developing greenery in the campus by planting sapling every year. This is for the sake of nature through conservation of plant life.

### 7.1 Environment Consciousness

### 7.1

- S.G.B. Amravati University Amravati introduces Seminar, Group Discussion and Project Assignment as a compulsory and mandatory requirement for Science & Commerce programmes. S.G.B. Amravati University Amravati also introduces Semester System for Science faculty.
- Computer department & Library of this institute provides free internet facility to the students and staffs.
- Upgraded Language Lab and Computer Lab.
- Well furnished partially paperless Administrative office.
- Every department has separate Internet Facility which is accessible to student. Broad-Band, INFLIBNET, e-learning.
- College organized regularly Computer training, Personality development, Spoken English classes, Yoga and Value oriented spirituality sessions for overall development of the student.
- Principal and staff of our college address to the student regarding value base education, environmental awareness, discipline, gender issue and Ragging throughout the session.
- N.S.S. students of this college visited to adopted village and try to understand the problem of the people during the camp. Faculty member of this college help them to solve the problem by organizing the programmes like Cleanliness, Health and Hygiene, International Literacy Day etc.

- NAAC Co-coordinator Mr. O. S. Deshmukh sends the massages or notices of meeting to the staff member by way to SMS.
- Hazardous waste material has been disposed underground in the college area safely without harm to the people.
- Our institute felicities the staff members who have only girl children.
- Commerce department started the activity e-filing of income tax return, Tax Return Preparers Scheme from the session 2012-13
- Our Institutions organized a lecture series on Dr. Bhausaheb Deshmukh, Krantivir Mahatma Jyotiba Fule, Late Shri Sitatamji Choudhari and Former Principal of our college Late Shri P.D. Choudhari.
- Our institute awarded the "Best Research Award" every year.
- The institution is sensitive enough regarding the moral and ethical development along with the academic development of students. Programmes like Satsangas, Haripath are frequently organized. Programmes of 'Art of livings' are the main feature of the Birth Anniversary celebration of Dr. Bhausaheb Deshmukh. The other members of teaching and non teaching staff also took active part in it.
- Department of zoology uses LCD projector for teaching and learning.This department organized ozone day, Anti- Drug day in Collaboration with Police Station Warud and wild life weak.
- Department of Botany organizes collection and presentation of wild plant seed also be done by the department and also celebrate forest conservation day. Department
- Department of library used open access for all the students, Mobile OPAC for students and new arrivals display on web. New books and journals purchased for competitive exams and provide the facility for online e-resources. Barcode system was purchased. Internship training given to the B.Lib and M.Lib students. Department of library felicitated by Best user awards, organize 18 hours book reading events, Book Exibitions and Dr. Babasaheb Ambedkars photo exhibition and also organized Dr. S.R. Rangnathans death anniversary and Birth anniversary. Department organized "Eco-Friendly Rakhi Compatition" on dated 15th Aug 2018.
- Each department felicitated the topper students to encourage for better performance.
- Department of NSS organizes medical checkup camp, sapling plantation, personality development camp at Tiwsa Ghat. Department also organized world AIDS day, Gadge Maharaj death anniversary, Youth day Disaster Management Programmed.
- Department of Home Economics organised "Bal sanskar shibir" was organized at Birsamunda Adivasi school, warud. Department also organized "Hitguj" workshop and speech was arranged on Breast Feeding day. International Women's Day was also celebrated.
- Department of Political Science organized Gandhi jayanti, Constitution day, Human rights day and Voter awareness day.
- Department of Physical Education organized Shivaji Olympiad, Yoga camp (summer) and Yoga day. Department also organized Pre-training camp for police department recruitment.
- Department of English prepares power point presentation on several topics and also prepare question bank for B.A-Ist, IInd and final year students and also conducted MOCK viva.
- Department of economics organized Quiz Contest for topper students and also provide economical and moral support to the college students.

- Dr. S.K. Kalmegh, Head department of Philosophy working as a member of BOS S.G.B. Amravati University, Amravati. Department also organized Quize contest and used of chart while teaching.
- Department of Marathi organized "Mahatma Fule Vyakhyanmala", on 29th November 2017 & Mr. Nilesh Jagtap was delivered a speech. Department also organized "Dr. P.D. Chaudhari Smruti Vyakhyanmala" on 27th Jan 2018 on this occasion Shri. Deelip Solanke delivered Lecture. Department also organized "Swacchta Bharat Abhiyaan", "Surakasha Saptaah".
- Department of Mathematics gives the cash prize for B.Sc. (PCM) Topper student personally by Faculty members.
- **Cultural committee of college Celebrated**
  Samata Parva from 10th April to 14th April. Under the banner of "Samata Parva".
  a) Dr. P.P. Deshmukh delivered lecture on Dr. Bhausaheb Deshmukh death anniversary on 10th April 2018.
  b) Dr. M. H. Ande Madam delivered lecture on Mahatma Fule on 11th April 2018.
  c) Prof. P. P. Dolas delivered lecture on Dr. Baba Saheb Ambedkar on date 14th April 2018.

**Other innovations that impacted the functioning of the college**
- Principal of the college called meeting whenever required to address the faculty members regarding various development in academic field.
- Monthly faculty meetings redesigned as Evaluation and Planning Meetings for regular and systematic evaluation and planning for the month ahead.
- "IQAC's" role made prominent by upgrading its functional status as the facilitator of all developmental initiatives in the institution.

In addition to the above, various innovative practices have been adopted by various departments.

**7.2**

**As per the action plan college has conducted following activities –**
- Plastic Free Campus – Time to time cleanliness committee used to talk with students and staff members about plastic free campus in assembly time.
- No Vehicle Day –At the very beginning of the session college decided that, students and staff members should not used vehicle on Thursday in every week.
- NSS Unit Organized Desaster Management awareness programme on 13-10-17.
- Energy Conservation Compain –
  The institution has airy specious class rooms which help in saving electrical energy. The College is fast switching over to use of alternative energy resources to minimize electricity consumption. Existing energy consuming tube lights are replaced with energy saving tubes, CFL Lamp. It is strictly instructed to all the staff members to switch off the electrical gazettes at the time of no need. Our staff members resolved to conserve energy, by using bicycle or by walk once a day in a week.
- Khadi Dress – From the very beginning of the academic session college decided that all staff members should use khadi dress on first day of the week i.e. Monday to promote khadi Gram Udyog.

**7.3**

The institution is accountable enough to make aware the students as well as society regarding various alarming issues. The college and the various departments run number of healthy practices. These Practices are Mentor Scheme, Academic Audit, Feedback, E-Scholarship, Self-Appraisal Form, API, Internal Evaluation, Biometric system for staff members, In Guise of a Teacher, Library Open Access, INFLIBNET, ICT in teaching learning process, Departmental Associations, Aptitude Test, Tax Return Preparers Scheme (Self-Employment Programme, Academic diary and self-Appraisal Report, Vermicompost project, seed bank**.** All these activities help in achieving goals and objective of the institution.

**The best two practices of them are…**

**I - Seed Bank**
**II - Tax Return Preparers Scheme (Self-Employment Programme).**

**Best Practice I**
**1. Title of the Practice: 'Seed Bank'**
2. **Goal:**
- To conserve Biodiversity.
- To maximize the genetic diversity both within a population and between populations.
- To promote crop Diversity.
- To save plants with a focus on plants most at risk and most useful for the future.
- To conserve important wild plants by storing seeds especially of native and endangered species.
- To achieve genetic resources conservation at the community level of the rare and threatened native species from getting extinct.
- To provide a further seed supply source for educational and research purposes.
- To ensure secure source of food and livelihood for small scale farmers.

## 3. Context

- Today, between 60,000 and 100,000 species of plant are faced with the threat of extinction – roughly a quarter of all plant species.
- Plants are dying out largely due to the activities of people. Clearing of primary vegetation, over-exploitation and climate change are all causing species losses.
- We need plants, because plants are useful. Plants provide the air we breathe, they provide clean water, fuel, building materials, fibres, resins and we all rely on plants for food.
- Plants also play a vital role in combating climate change. Plants maintain the atmosphere and counteract climate change by absorbing carbon dioxide, turning it into plant material.
- Over 30,000 species of plant are edible, but we use only a tiny fraction of these in commercial agriculture. In the future we may well need a much greater range of species, particularly if climate change alters growing seasons or the world's population continues to increase and we run out of prime agricultural land.
- Plants are also vital for medicine. About 80% of the world's population relies on traditional plant remedies for medicine. Only one in five plant species have been screened for use in medicine. Cures for diseases could lie in many of these unscreened species.

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- Seed banks offer the opportunity of conserving large amounts of plant diversity, cheaply and effectively at least to the end of this century. This technology has mainly been applied over the past 50 years to conserving the diversity within the relatively few domesticated (crop) species, thereby making it available for varietal improvement. However, over the past two decades, there has been increasing interest in the use of this technology to conserve non-domesticated (wild) species. Such collections are a resource for habitat restoration and afforestation by enabling species to be put back where lost or in creating new plant communities adapted to future environmental conditions. They are also a huge untapped resource for research and new technology, not least in agriculture and horticulture. Collections contain host species for crop pollinators and close relatives of crops, possessing valuable characteristics that can be transferred to varieties with relative ease. The collections may also be the source of new crop species. Precariously, 80% of our plant-based food intake comes from just 12 crop species - eight grain species and four tuber species. With a relentless increase in the human population and climatic uncertainty, diversification of crop species would seem to be a wise precaution.

- **Why Do We Need Seed Banks ?**
- The storage of material in the form of seeds is one of the most widespread and valuable *ex-situ* approaches to conservation. Extensive expertise has been developed in this field by agencies and institutions involved with plant genetic resources over the past 30 years. Seed banking has considerable advantages over other methods of *ex-situ* conservation such as ease of storage, economy of space, relatively low labour demands and consequently, the capacity to maintain large samples at an economically viable cost. Seeds are a convenient tool of long-term storage of genetic diversity and based generally on the optimum conditions for storage depending on the species. Typically, seeds of many species remain viable for more than 20 years if they maintained at a constant temperature of 0°C or below and at 4% moisture

## 4. The Practice
- Seed Bank is a facility used to store seeds of various plants as a means of conserving plant species. It is becoming one of the most widespread and valuable ex-situ approaches to maintain biodiversity. Seeds are a convenient tool of long-term storage of genetic diversity
- Students are made aware of seed bank project at the beginning of session.
- Excursions, Field visits and Tours of students are taken to forest areas in nearby places.
- There is random and even sampling of mature seeds.
- Students collect the seed of wild plants, food crops and rare plants from different forest areas.
- Depending upon the species seeds are collected and desiccated to a certain moisture content either by reference to the literature, experimentation or even a considered guess based on small seed size, fruit type or habitat, then to be maintained at a stable, reduced temperature and relative humidity. This storage will keep seeds viable for up to a decade, possibly even longer for several species.
- Once properly dried and sealed inside a foil bag/glass bottles, seeds will often live years or decades even at room temperatures

- All collections are labeled in the field with the proper plant name and a detailed field form is completed with important environmental and ecological data.
- Each collection is accessioned and entered into a database, along with the accompanying field data. Then each collection is stored in the seed bank as a separate accession.
- Currently, our seed bank contains approximately <u>600</u> collections representing <u>600</u> species.
- Seeds are given local domestic users as per demand to conserve rare plants.

**5. Evidence of Success:**

- Seeds are convenient means of long term storage of genetic diversity, as the samples are small in size, easily handled, require low maintenance and frequently remain viable for long periods. In general, conditions of low temperature and desiccation allow seeds to maintain viability, in many cases indefinitely.
- Seed banks are efficient and cost effective way to preserve genetic diversity for future conservation work. The practice of storing seeds is advantageous in a variety of ways: seeds can be cultivated into plants for restoration purposes regardless of season; seed storage allows for a greater collection of genetic diversity than individual plants in living collections; seeds occupy very little space and are more compact than living plants; seeds can be stored for a considerable length of time.
- Types of seeds stored in our seed bank include food crops and rare wild species. Seeds of rare species are often stored in order to preserve seed diversity as well as the heritable traits in seed varieties. Seed banks also aid plant breeders in the enormous task of breeding crop varieties that deliver higher yields, improved pest and disease resistance and the ability to thrive in extreme growing conditions.
- The students come forward voluntarily and joined the project. Beneficiaries also thanked the department for setting up pilot project.
- Feedback on this healthy practice is very positive both from the students and their parents.
- While learning, the students who are on the verge of cutting away from the age old business of their forefathers i.e. agriculture, are brought closer having chance of getting additional knowledge.
- While studying their own syllabus contents, the biology students have an opportunity of seeking subject related knowledge

**6. Problems Encountered and Resources Required:**

- Stored specimens have to be regularly replanted when they begin to lose viability.
- Only a limited part of the world's biodiversity is stored.
- It is difficult or impossible to store recalcitrant seeds.
- Because of busy academic schedule, the students are not able to spare much time for the activity. This difficulty is resolved by taking their field visit on holidays.
- Seed banks carry a cataloguing and data management burden. The seed banks must document the plant's identity, sampling location, seed quantity, and viability state. Other information, such as farming systems in which the crops were grown, or rotations they formed, should also be available to future farmers.

- Seed banks take up little space, but can be expensive to run, both because of the need to maintain low temperatures and the necessity for germination tests, growth trials and regeneration.

7. **Notes:**
- The **"Seed Bank"** Practice is a healthy practice which could be a model to other institutions.
- It develops in students a love about nature.
- Having an urgent need of the preservation of nature, the students are made aware of the fact that they are part and parcel of nature.
- Preservation of nature must be their prime responsibility.


**Best Practice II**

1. **Title of the Practice: Tax Return Preparers Scheme (Self-employment Programme)**

2. **Goal:**
- To generate the opportunity of self-employment to students,
- To train the students to prepare the Tax Return of salaried taxpayers and other taxpayers.
- To facilitate Salaried taxpayers to take the assistance of a TRPS
- To prepare young woman to be self dependent and help in building of nation.

3. **Context:**
- As the institution is situated in rural area, most of the students belong to the humble background. Their parents are either farmers or farm labours.
- To give them a helping hand in financial matters is the intention.
- Living in the midst of a number of social, psychological family problems, the students feel cut off, derailed and discouraged having a loss of confidence
- Teachers, while playing their role of a friend, philosopher and guide try to deal with their problems by helping them all possible ways.
- 'Earn while, you learn' is the motto of the institution in case with the aspiring students to make them self- reliant and self-employed is the intention behind the scheme.

4**. The Practice:**
- The institution has unique practice of filing e-returns of the Income Tax. The practice started from the academic session 2012-13.The students, especially from commerce faculty are trained by the teachers of commerce faculty. To keep students updated regarding the matter of income tax is the main motive behind it.
- In this training programme classes of the students are conducted during January to March the students are given detail idea about rules and regulations about Income Tax act which combines both theory with Practice.
- The students are made to practice how to fill Income Tax returns forms. They are also made to practice filing of Income Tax return online which is started now days. From the financial year 2012-13 on line filling of returns is being practiced. This gives students better chance of establishing mastery over the exercise.
- Their classes were engaged daily and their classes were engaged also on Sundays and holidays keeping in mind the busy academic schedule.

- Along with the lectures of regular faculties the lectures of eminent guest were also arranged. This provides students with the experts on specialized areas.
- Numbers of contents are taught in a specific span of time and tests are conducted to have comprehensive understanding about the progress of students individually.
- The policy of the government is to increase the number of tax payers and to make system convenient. The students provide services to small businessmen, salaried employers, senior citizens and women employees at competitive charges.
- The returns of the staff members including Principal were filed since financial year 2012-13. This is done by students enrolled under the guidance of their teachers in this scheme.

## 5. Evidence of Success:

- Feedback on this healthy practice is very positive both from the students and their parents. The other beneficiaries also thanked the department for having conducted the worthful practice.
- While learning the students received the additional knowledge regarding Income tax act as one of the contents of syllabus of commerce.
- While learning they earned money which help in continuing their education and for further studies. The motto "Earn while learn" put a new confidence in them. They are provided with knowledge which would help them in establishing their own service point of dealing with the matters of Income Tax.
- As a matter of fact they have a new avenue of establishing self-employment
- Good numbers of students are working as intermediates between Income Tax Department and the tax payers. The Tax payers have assurance of getting service from the students of commerce in their financial matters.
- The students, in this way, are able in spreading awareness about calculating Income Tax, filing income returns particularly and financial matters in general.
- Girl students are earning good some by working at their homes. Having computer and internet connection they are serving the large section of the society and contributing a lot to the social responsibility.

## 6. Problems Encountered and Resources Required:
- Because the tight academic schedule students get very little time for activity.
- This difficulty is resolved by taking their extra classes on Sundays and holidays.
- Dealing with financial matter and statistics is always a challenging task. The students were persuaded to join the classes gradually their interest and confidence got developed. Now more number of students are attracted towards the scheme.
- The scheme helped the students in many other ways in understanding their other subjects in better way.

## 7. Notes:
- The Practice "**Tax Return Preparers Scheme (Self-Employment Programme)"** is a healthy practice that all institutions can adopt.


**7.4**   Contribution to environmental awareness/protection.
- The institute has a Nature club. Department of NSS, NCC and Sports department jointly organized 2 blood donation camps, Medical Checkup Camp, sapling plantation, personality development camp at Tiwsa Ghat. NSS volunteers performed

cleanliness drive at college campus, Bus Stand, Government Hospital and other placeses in Warud city. Department also organized world AIDS day, Gadge Maharaj death anniversary, Youth day.

- Street play on prohibition of leaker performed by NSS volunteers at NSS camp at Tiwsa Ghat. Botany Department planted various medicinal plants in college premises and in college nursery.
- Our campus is a totally de-plasticized zone. Use of plastic article like Plastic bags, cups and plates are strictly restricted in the campus. NSS volunteers helps to keep the campus plastic free. Plastic burning in the college campus is strictly prohibited.

**7.5**

**Weather environmental audit was conducted ?**

Yes  ✓   No ☐

**7.6**

**a) Water Harvesting:**

The institute has planned to facilitate the campus with water conservations system along with water harvesting. To improve the water level, an elaborate rain water harvesting system is setup in the campus. This system enables the partial fulfillment of scarcity of water level also motivate the students and staff to apply water harvesting system.

b) **Efforts for Carbon neutrality:**
- Plantations in the premises of institutions increase the quantity of oxygen which consequently supports the Carbon neutrality in an atmosphere.
- Care is taken to restrict vehicle entry into the campus. The specific parking area is allotted for faculties and students separately.

c) **Plantation/Greening Drives:**
- In our college area many trees are growing. This year plantation programme was organized from 1$^{st}$ July 2018 to 8$^{th}$ July 2018 in collaboration with Forest Department.
- NSS unit planting plants since last 15 years in adopted villages. In this year planting was organized adopted Tiwsa Ghat Village in Warud Tahsil.
- Trees were planted by students along roadsides and in the college campus and off the campus.
- The institution has a Nature Club which also conducts the plantation programme in Warud region.

d) **Hazardous Waste Management and e-Waste Management**:
- Students were concentrating on the necessity of effective waste management by providing guidance through faculty members.
- Our campus is a totally de-plasticized zone. Use of plastic article like Plastic bags, cups and plates are strictly restricted in the campus. NSS volunteers helps to keep the campus plastic free. Plastic burning in the college campus is strictly prohibited.

- The faculty members guide the students for careful use and handling of chemical in the science laboratories. After the experiments hazardous waste are disposed off carefully by the concerning teacher by taking all kind of precautions. Hazardous waste material has been disposed underground in the college area safely without harm to the people.
- E-waste is disposed to outside agency.

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

> Lecture series, , Submission of Major research project, introduction of career oriented programme, New library building, increase in no. Of class room, P.G.In Mathematics , Gym construction,  Conference/ seminar organized.

*Name  Dr. O.S.Deshmukh*                                      *Name Dr. U. E. Choudhari*

_____                    _____

*Signature of the Coordinator, IQAC*                  *Signature of the Chairperson, IQAC*

_____***_____