



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



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

**Submission of Consolidated Annual Quality Assurance
Report (AQAR) 2012- 17**

Name of the College : Mahatma Fule Arts, Commerce & Sitaramgi Choudhari Science Mahavidyalaya, Warud Dist Amravati 444906 M.S.

Name of the University : Sant Gadge Baba Amravati University, Amravati

F. No. 76-0016/14 (WRO)XII Plan Dated 6 March 2014

Year Report 2012-2017

At the beginning of every year, we arrange a meeting of Internal Quality Assurance Cell. In the discussion, our main thrust is on the overall development of our students which include the academic development as well. Academic Calender is prepared every year and on the basis of which we ask every teacher to prepare academic plan along with the various co-curriculum and extra curriculum activities are planned at the bringing of every year. These activity help us in developing overall personality of our students and make them able to complete in the competitive outer world. 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, constriction of class room -4, Multipurpose Gym., Result improvement, M. Sc in Mathematics , Students New Tiolets, Increase in Lab. Space | Fully implemented |

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 | 06 | -- | 06 | -- |
| UG | 03 | -- | 01 | -- |
| PG Diploma | -- | -- | -- | -- |
| Advanced Diploma | -- | -- | -- | 01 |
| Diploma | -- | -- | -- | 03 |
| Certificate | -- | -- | -- | 04 |
| Others | -- | -- | -- | -- |
| Total | 09 | -- | 07 | 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 | 03(B.Sc., M.Sc.,M.Com.) |
| Trimester | ----- |
| Annual | UG-02BA,BCom, PG-03 MA |

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

| Total | Principal | Asst. Professors | Associate Professors | Professors | Others |
|-----------|-----------|------------------|----------------------|------------|------------|
| 29 | 01 | 11 | 15 | 02 | Nil |

2.2 No. of permanent faculty with Ph.D.

17

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

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

| | | | | | | | | | |
|----|----|----|-----|----|-----|-----|-----|------|----|
| 11 | 15 | 15 | Nil | 02 | Nil | Nil | Nil | 28+1 | 15 |
|----|----|----|-----|----|-----|-----|-----|------|----|

2.4 No. of Guest and Visiting faculty and Temporary faculty

| | | |
|-----|-----|-----|
| Nil | Nil | 109 |
|-----|-----|-----|

2.5 Faculty participation in conferences and symposia(2012-2017)

| No. of Faculty | International level | National level | State level | Total |
|------------------|---------------------|----------------|-------------|-------|
| Attended | 27 | 93 | 114 | 234 |
| Presented papers | 26 | 93 | 102 | 221 |
| Resource Persons | 02 | Nil | 09 | 11 |

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 course 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.

2.7 Total No. of actual teaching days

| |
|-----|
| 180 |
|-----|

During academic year

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 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 - | 03 |
| 2) Member of Academic council - | 01 |
| 3) Chairman of BOS | 01 |
| 4) Member of RRC | 01 |
| 5) Member of BUTR | 01 |

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 | 151 | 00 | 17 | 46 | 17 | 52.98 | 80 |
| B.Com. III | 228 | 04 | 70 | 30 | 34 | 60.53 | 138 |
| B.Sc. III | 178 | 12 | 64 | 18 | 20 | 64.04 | 114 |

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

| <i>Faculty / Staff Development Programmes</i> | <i>Number of faculty benefitted</i> |
|--|-------------------------------------|
| Refresher courses | 05 |
| UGC – Faculty Improvement Programme | Nil |
| HRD programmes | Nil |
| Orientation programmes | 07 |
| Faculty exchange programme | Nil |
| Staff training conducted by the university | 02 |
| Staff training conducted by other institutions | Nil |
| Summer / Winter schools, Workshops, etc. | Nil |
| Others (NSS/ Short Term Course) | 05 |

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 | 07 | 03 | Nil | 02 |
| Technical Staff | 34 | 07 | 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 | 01 | Nil |
| Outlay in Rs. Lakhs | Nil | Nil | Rs. 3,65,000/- | 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 2012-2017

| | International | National | Others |
|--------------------------|---------------|----------|--------|
| Peer Review Journals | 130 | 435 | Nil |
| Non-Peer Review Journals | Nil | 27 | Nil |
| e-Journals | 13 | 13 | Nil |
| Conference proceedings | 09 | 19 | 01 |

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

3.6 No. of books published i) With ISBN No. Chapters in Edited Book

ii) Without ISBN No.

3.7 No. of University Departments receiving funds from

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

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

3.9 Revenue generated through consultancy

3.10 No. of conferences organized by the Institution 2012-2017

| Level | International | National | State | University | College |
|---------------------|---------------|----------|-------|--------------------|---------|
| Number | 01 | 13 | 4 | 2 | Nil |
| Sponsoring agencies | UGC | UGC | UGC | Amravti University | College |

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

3.12 No. of collaborations International National Any other

3.13 No. of linkages created during this year

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

3.15 No. of students Participated in NSS events:

University level State level
National level International level

3.16 No. of students participated in NCC events:

University level State level
National level International level

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

- Blood Donation camp & Road Safety week organized by College with collaboration with Police Station Warud.
- Vermicompost.
- E- filling of IT - Return
- 10 Hrs. Study mission in Samata Parwa
- University level workshop on “ Moral Education and Social Project”.
- Election duties in Z.P. Elections 2017.

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 | 6544.53 sq m | 26.6 sq/mtr | -- | 6571.13sq/m |
| Laboratories | 1583.89sq m | 192.19 | -- | 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 | 02 Generator 12.5 KV Digital Board | 02 Xerox machine | College Fund | 04 |
| Value of equipment purchased during the year in Lakhs. | 15.98 | 02 | 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 | Water Well 99.09 Sq. M. | College Fund | 181.22sq/m. |

4.2 Computerization of Administration and Library

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 .
 - Online Question Paper accepting from University before half an hour 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,

Lib-Man offer to total solution for 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”

| | Existing 2015-16 | | Newly added 2016-17 | | Total | |
|---------------------------------|------------------|---------|---------------------|--------|-------|---------|
| | No | Value | No | Value | No | Value |
| Text Books | 28634 | 2747055 | 497 | 126225 | 29131 | 2873280 |
| Reference Books | 696 | 319969 | 94 | 165162 | 790 | 485131 |
| e-Books | 48146 | 2500 | 48146 | 2500 | 48146 | 2500 |
| Journals | 575 | 159250 | 07 | 11000 | 582 | 170250 |
| e-Journals | 815 | 2500 | 815 | 2500 | 815 | 2500 |
| Digital database | 01 | 39,100 | 1 | Free | 02 | 39100 |
| CD & Video | 128 | 24835 | 10 | -- | 128 | 25335 |
| Others Specify General Books | 1904 | 319856 | 60 | 19418 | 1964 | 339004 |

4. 3 Technology Up gradation 2012-17

| | Total Computers | Computer Labs. | Internet | Browsing Centers | Computer Centers | Office | Department |
|----------|-----------------|----------------|---------------|------------------|------------------|--------|------------|
| Existing | 177 | 46 | 10mbps | 10 | 01 | 12 | 50 |
| Added | -- | -- | Campus Wi- Fi | -- | -- | Nil | 01 |
| Total | 177 | 46 | 10mbps | 10 | 01 | 12 | 51 |

4.4 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

i) ICT

125000

ii) Campus Infrastructure and facilities

2494291

iii) Equipments

500000

iv) Others

450000

Total

3569291

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 competitive examination, 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 |
|------|-----|--------|--------|
| 2310 | 273 | 10 | Nil |

| No | % |
|-----|-------|
| 664 | 27.96 |

Men

| No | % |
|------|-------|
| 1664 | 72.03 |

Women

| Last Year(2015-16) | | | | | | This Year(2016-17) | | | | | |
|---------------------|-----|-----|------|-----------------------|-------|--------------------|-----|-----|------|-----------------------|-------|
| General | SC | ST | OBC | Physically Challenged | Total | General | SC | ST | OBC | Physically Challenged | Total |
| 304 | 298 | 146 | 1486 | 00 | 2234 | 312 | 272 | 167 | 1558 | 01 | 2310 |

Demand ratio 1:1

Dropout % Nil

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

Guest lecturers were 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 Amol Patil. "Pradhnya Shodh Exam." and "General Knowledge Exam." was also Organised by college to promote the event.

5.5 No. of students qualified in these examinations

| | | | | | | | |
|-------------|----|-----------|----|------|----|--------|----|
| NET | 01 | SET/SLET | 02 | GATE | 00 | CAT | 00 |
| IAS/IPS etc | 00 | State PSC | 00 | UPSC | 00 | Others | 00 |

5.6 Details of gender sensitization programmes

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

5.7 Students Activities 2017-2017

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

| | | | | | |
|-------------------------|----|----------------|----|---------------------|-----|
| State/ University level | 10 | National level | 25 | International level | Nil |
|-------------------------|----|----------------|----|---------------------|-----|

No. of students participated in cultural events

| | | | | | |
|-------------------------|-----|----------------|-----|---------------------|-----|
| State/ University level | 125 | National level | Nil | International level | Nil |
|-------------------------|-----|----------------|-----|---------------------|-----|

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

| | | | | | |
|----------------------------------|----|----------------|-----|---------------------|-----|
| Sports: State/ University level | 40 | National level | 13 | International level | Nil |
| Cultural:State/ University level | 01 | National level | Nil | International level | 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 up gradation 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 have Management information system.

The institution has Management information system. The institution takes a annual general meeting of LMC and have interaction with staff regularly.

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

6.3.1. Curriculum development

As per UGC and S.G.B.A.U, BOS guidelines

6.3.2. Teaching and learning

As par academic calendar decided by university and college

6.3.3. Examination and Evaluation

As par college academic calendar and S.G.B.A.University

6.3.4. Research and development

The student and teacher are continuously engaged in research and development. They participate in various sem/conf/workshop and published papers in national and international journals.

6.3.5. Library, ICT, and Physical infrastructure/instrumentation

Library with ICT, Open access for P.G., best user awards, training for internee, Libman and Physical infrastructure available in college, Seminar hall, Auditorium, Gymnasium, Instrument include U.V.visible spectrophotometer, Camera attached research microscope, magnified microscope,LCD projector,Plasma T.V.

6.3.6. Human resource management

Always maintain Human resource by participating the staff, non teaching staff to training courses, short term courses and sem/conf/workshops.

6.3.7. Faculty and Staff recruitment.

As per UGC rule and state government

6.3.8. Industries/Collaboration

Various dept of college organized industrial and educational tour.Mou of Zoology dept with J.D.P.S.College Daryapur, Botany dept with Shri Shivaji college of Agriculture Amravati, Commerce dept with Shri Shivaji arts and commerce college Amravati.

6.3.9. Admission of student

We follow the university rules through college admission committee

6.4. Welfare scheme for

- **Teaching:** GIC,PIS,PF,CF,Consumer stores, Maternity/Paternity leave
- **Non teaching:** GIC,PIS,PF,CF,Consumer stores, Maternity/Paternity leave
- **Students:** Scholarship,freeship
-

6.5. Total corpus fund generated:

| |
|------------------|
| 60350 (2016-17) |
|------------------|

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

| |
|-----|
| Yes |
|-----|

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 |

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.

This College is situated in the base of Satpuda Region on the bank of Chudamani River. Our campus stands unique with its lush green expanse, colorful plants, and soothing environment. Our strategic plans for development have always been driven by a love of nature inspired by the slogan “Love Nature, Save Future” and sustainability of important resources like energy and water as well as by adopting practices such as waste reduction, and energy conservation.

Yes, The institute has a Nature Club. Most of the staff members are the member of the club. The institution is very conscious of its responsibilities to the environment and conducts a Green Audit of its campus through NSS and Nature Club. The institutions has appointed a gardener on daily wages basis to look after and take care of all plants and trees in the campus and developing a Botanical garden. The institution maintains a checklist of the following in connection with Green Audit:

Consumption of Electricity- College organizes awareness programme for energy conservation and Replacement of Tube light by LED and CFL. College has Airy specious Classrooms.

Usage of the Rain Water Harvesting System: Rain water is collected and used for charging of well in the campus.

Eco friendly practices: College makes use of “Paperless office” concept to some extent and uses the social networking to reduce the use of Paper.

Green Campaigns: Every Department uses the PowerPoint presentation for teaching purposes and for delivering seminar and also uses alkosign board for teaching to reduce the pollution caused by chalk and health problems like asthma, bronchitis and skin diseases.

Integration of sustainability principles and practices into curriculum through awareness Programmes and Environmental Studies like-

S.G.B. Amravati University introduced compulsory Environment as a compulsory subject at B.Sc. / B.A. / B.Com., level essential for fulfillment of their degree at U.G. level.

For the environmental awareness college organizes a Bicycle rally to aware the people for saving energy and reduce Carbon pollution. Our staff members resolved to conserve energy by using Bicycle or by walk one day in week

Some of the staff members are life member of wide life and environment conservation society, Amravati.

Department of Botany organized Ecofriendly Rakhi making selling programme from 12th to 18th August 2016.

Department of Commerce provides the facilities to fill up the Return form for all staff members by e-filing Return.

Department of Home Economics prepared the Eco-friendly Purses and Bags

a) Energy Conservation:

The institution has airy spacious 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 gadgets 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.

b) Use of renewable energy: The institute is planning to install solar lamp in college campus. College also organized “Solar Cooker” exhibitions.

c) 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. Staff members and NSS Students participate in “Water Cup Foundations” work which was organized 01/05/16 to 30/05/16 at Isambri organized by “Pani Foundation”.

d) Check Dam Construction:

NSS volunteers give their substantial contribution in the construction of the dam and voluntarily checks dam construction. Under the auspices of the local Panchayath, NSS students also participate in the construction of the **Vanrai Bandhara** in adopted villages like Khadka, Musalkheda, Bahada, Bhemdi, Chandas-Wathoda and Wandli. Sand filled cement bags are used for Vanrai Bandhara Construction.

e) 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.

f) Plantation/Greening Drives:

In our college area many trees are growing. Plantations programme regularly takes in the institutions. In this year plantation programme was organized on dated 1st July 2016 in collaboration with Forest Department.

NSS unit planting plants since last 15 years in adopted villages. In this year planting was organized adopted Khadka 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.

One of the healthy practices of the institution is “**Seed Bank**” which was developed by department of Botany.

g) 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.

INNOVATION

Innovation in higher education might be defined as the planned implementation or application of new ideas, practices and services, which arises through creativity, interaction and insight , with the aim of improving an existing situation, practice or service.

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.

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 messages 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 felicitates 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” to Prof. Ratnaparkhi Madam for the session 2016-17

The founder president and the first Agriculture Minister of India, Dr Panjabrao Deshmukh has been a constant source of inspirations for us. To imprint the glorious life and work of Dr. Bhahusaheb Deshmukh on the mind of the people in the premises, the institutions decided to install the Statue of the great visionary and the work was completed in 2010-11. The beautification of the garden was also done.

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 on 15th September 2016, Anti- Drug day in Collaboration with Police Station Warud on 26th June 2016 and wild life week from 7th October 2016.

Department of Botany aware the students about recent research techniques and grasses identification. Department also used LCD projector, slides and models for demonstration. Collection and presentation of wild plant seed also be done by the department and also celebrate forest conservation day. Department Organized “Eco-Friendly Rakhi Competition” on dated 15th Aug 2016.

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 Exhibitions and Dr. Babasaheb Ambedkars photo exhibition and also organized Dr. S.R. Ranganthans death anniversary and Birth anniversary.

Department of chemistry felicitated the topper students in chemistry from B.Sc-I to M.Sc-IInd year. Students of the department also aware about the chemical pollution. Department had organized guest lectures of Dr. Nandkishor Chandan on 30/01/2017.

Department of NSS organizes blood donation camp, sapling plantation, personality development camp at Khadka. Department also organized exam workshop, world AIDS day, Gadge Maharaj death anniversary, Youth day. Department also participated in “ Water Cup Foundations” work from 1st May 2016 to 30th May 2016.

Department of Home Economics used demonstration method for teaching. “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.

The student of Political Science Mr. Prashant P. Kohale was visited to Delhi for the study of parliament work from dated 2nd Feb to 5th Feb 2016. Department also organized Gandhi jayanti, Constitution day, Human right day and Voter day.

Department of Physical Education organized Shivaji Olympiad, Yoga camp (summer) and Yoga day. Completed basket ball play ground and pavers in college premises. 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-IInd 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 chairman of BOS S.G.B. Amravati University, Amravati. Department also organized Quiz contest and used of chart while teaching.

Department of Marathi organized “Mahatma Fule Vyakhyanmala”, on 29th November 2016 & Mr. Amol Mikari was delivered a speech. Department also organized “Sundar Hastakshar” Competition, Mr. Vinayak Dhande guided the students on 11th December 2016. Department also organized “Dr. P.D. Chaudhari Smruti Vyakhyanmala” on 29th December 2016 on this occasion Shri. Yashwant Gosawi, Delivered Lecture. Department also organized “Swacchta Bharat Abhiyaan”, “Surakasha Saptah” and “Disaster Management Programme”.

Department of Mathematics gives the cash prize for B.Sc. (PCM) Topper student personally by Faculty members. Students of Mathematics Department taught mathematics to Z.P. School.

Cultural committee of college Celebrated

Samata Parva from 10th April to 14th April. Under the banner of samata parva Dr. P.P. Deshmukh delivered lecture on Dr. Bhausaheb Deshmukh death anniversary on 11th April 2016. Dr. Ande Madam delivered lecture on Mahatma Fule on 11th April 2016. Dr. P.R. Pundkar delivered lecture on Shivaji Maharaj on dated 12th and 13th April 2016. Mr. P. P. Dolas delivered lecture on Bhartiya Lokshahi on 14th April 2016. Youth Festival, Cultural programmes, Dr. Bhausaheb Deshmukh Jayanti Ustav Shivaji Olympiad, Shivotsav

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 and university level.

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.

BEST PRACTICES:

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, In Guise of a Teacher, B. Lib students internship training programme, 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.

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.Chaudhari

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

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