

Balaghat Education Society's

Arts, Science & Commerce College,
Naldurg, Dist: Osmanabad.

AQAR

2012-2013

**Internal Quality Assurance Cell
(IQAC)**

&

**Submission of Annual Quality
Assurance Report (AQAR)
In Accredited Institutions**

(Revised in October 2013)



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद्

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

P. O. Box. No. 1075, Opp: NLSIU, Nagarbhavi, Bangalore - 560 072 India

Annual Quality Assurance Report (AQAR) 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 | Arts, Science & Commerce College, Naldurg |
| 1.2 Address Line 1 | Naldurg, Taluka-Tuljapur, |
| Address Line 2 | Dist: Osmanabad |
| City/Town | Tuljapur, Dist: Osmanabad |
| State | MAHARASTRA |
| Pin Code | 413 602 |
| Institution e-mail address | asccollegenaldurg@gmail.com |
| Contact Nos. | 02471246042; 02471246106 |
| Name of the Head of the Institution: | Dr. Suhas Peshwe |
| Tel. No. with STD Code: | 02471246042; 02471246106 |
| Mobile: | +919850000511; +919422466624 |
| Name of the IQAC Co-ordinator: | Dr. Umakant Chanshetti |
| Mobile: | +919552637900; +919403488874 |

IQAC e-mail address:

suhaspeshwe@gmail.com,

cumakant@gmail.com

1.3 NAAC Track ID(For ex. MHCOGN 18879)

MHCOGN 11268

1.4 NAAC Executive Committee No. &Date:

(For Example EC/32/A&A/143 dated 3-5-2004.

This EC no.is available in the right corner-bottom
of your institution's Accreditation Certificate)

EC/32/262 dated 3-5-2004

1.5Website address:

www.ascnaldurg.com

Web-link of the AQAR:

<http://www.ascnaldurg.com/IQAC/AQAR2012-2013.pdf>

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

1.6Accreditation Details

| Sr. No. | Cycle | Grade | CGPA | Year of Accreditation | Validity Period |
|---------|-----------------------|-------|-------|-----------------------|-----------------|
| 1 | 1 st Cycle | B+ | 78.25 | 2004 | 05 Years |
| 2 | 2 nd Cycle | | | | |

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

15/06/2004

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

2012-2013

1.9Details of the previous year's AQAR submitted to NAACafterthe latest
Assessment and Accreditation by NAAC ((for example AQAR 2010-
11submitted to NAAC on 12-10-2011)

i) AQAR 2011-2012 Submitted to NAAC on (25/11/2014)

1.10 Institutional Status

University ☐ State ☐ Central De ☐ d ☐ ☐

Private ☐ Affiliated ☒ 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) ☒ GC 12B ☒

Grant-in-aid + Self Financing ☒ Self-financing ☐

1.11 Type of Faculty/Programme

Arts ☒ Science ☒ Commerce ☒ Law ☐ PEI ☐

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

Others (Specify)

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

Dr. Babasaheb Ambedkar Marathwada
University, Aurangabad

1.13 Special status conferred by Central/ State Government--

UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University

University with Potential for Excellence UGC-CPE

DST Star Scheme UGC-CE

UGC-Special Assistance Programme DST

UGC-Innovative PG programmes Any other

UGC-COP Programmes

2.IQACComposition and Activities

2.1No. of Teachers

2.2No. of Administrative/Technical staff

2.3No. of students

2.4No. of Management representatives

2.5No. of Alumni

2. 6 No. of any other stakeholder and
Community representatives

2.7 No. of Employers/ Industrialists

2.8 No. of other External Experts

2.9 Total No. of members

2.10No. of IQAC meetings held

2.11 No. of meetings with various stakeholdersNo.

Non-Teaching Staff Students Alumni Others

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

Yes ☒

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

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

Total Nos. International National State Inst On Level

(ii) Themes

Two days training of tally

2.14 Significant Activities and contributions made by IQAC

- IQAC looks after academic activities including teaching, learning and evaluations.
- IQAC act as a local peer and involved in helping the Principal & other committee.
- It gives valuable suggestions for activities & maintaining the quality of education.
- Career Guidance and Placement Cell strengthened.
- Sensitizing students to ecological and environmental issues
- Placement training program for the students
- Seminars, conferences and invited talks arranged

2.15 Plan of Action by IQAC/Outcome-

The plan of action chalked out by the IQAC in the beginning of the year towards quality Enhancement and the outcome achieved by the end of the year *

| Plan of Action | Achievements |
|--|---|
| 1. To conduct the meeting of IQAC. 2. Evaluating the program of previous year 2011-2012, the IQAC identified the priorities & prepared the plan of action | 1. The IQAC convened the meeting of the all HOD, Secretaries of all committees, NSS, NCC programme officer, Physical Director, Chairperson of Women's Association & Wardens of Hostel to discuss & evaluate the targets & achievements for the year 2012-2013. 2. Prepare the Academic Calendar. |

| | |
|---|---|
| <p>for the year 2012-2013.i.e. Academic Calendar.</p> <p>3. To enrich Library & Laboratories.</p> <p>4. To motivate the teachers for educational and research activities.</p> <p>5. To encourage the students for building their overall development.</p> <p>6. To prepare the proposal for developing grants from UGC & BCUD BAMU-Aurangabad.</p> <p>7. To encourage the various Departments to conduct invited talks/ guest lectures by experts from respective fields.</p> | <p>3. Purchased books, periodicals, reference books, equipments and chemicals as per requisitions.</p> <p>4. IQAC motivated the faculty members to present papers& attend in State, National and International Conferences/seminars. Some of the Faculty members published papers in National& International Journals. All the faculty members are encouraged & motivate to participate in research activities.</p> <p>5. CGCC/ Cultural committee has encouraged the students for competitive examinations and career selection. Cultural committee, NSS & NCC arranged the relative activities.</p> <p>6. As per the plan Principal & committee members prepared & submitted the proposals to UGC through BCUD.</p> <p>7. All the departments have conducted invited talks/ guest lectures by experts from respective fields.</p> |
|---|---|

* Attach the Academic Calendar of the year as **Annexure-I**

2.15 Whether the AQAR was placed in statutory body Yes ☒ ☐

Management S ☒ ate Any other ☐ ☐

Provide the details of the action taken

| |
|--|
| <p>The AQAR has been approved by statutory body.</p> <p>Management has decided to,</p> <p>1. Provide more financial assistance to promote learners activities.</p> <p>2. Organize a Workshop on, <i>“Communication skills & Personality development”</i></p> <p>3. Discussed and approved with minor corrections.</p> |
|--|

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 | 06 | --- | --- | --- |
| PG | 08 | --- | --- | --- |
| UG | 09 | --- | --- | 03 |
| PG Diploma | --- | --- | --- | --- |
| Advanced Diploma | --- | --- | --- | --- |
| Diploma | --- | --- | --- | --- |
| Certificate | --- | --- | --- | 01 |
| Others | --- | --- | --- | --- |
| Total | 23 | --- | --- | 04 |
| Interdisciplinary | --- | --- | --- | 01 |
| Innovative | --- | --- | --- | --- |

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

(ii) Pattern of programmes:

| Pattern | Number of programmes | | | |
|-----------|----------------------|--|--|--|
| Semester | 14 | | | |
| Trimester | | | | |
| Annual | | | | |

1.3 Feedback from stakeholders* *(On all aspects)*

Alumni ☐ Parents ☐ Employers ☐ Students ☒

Mode of feedback: Online ☐ Mail ☐ Co-operative ☒ Schools (for PEI)

**Please provide an analysis of the feedback in the Annexure-II*

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

Annexure – III

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 | Asst. Professors | Associate Professors | Professors | Others |
|-------|------------------|----------------------|------------|--------|
| 30 | 18 | 12 | 01 | 01 |

2.2 No. of permanent faculty with Ph.D.

13

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 |
| 18 | 06 | 12 | -- | -- | -- | -- | -- | 30 | 06 |

2.4 No. of Guest and Visiting faculty and Temporary faculty

| | | |
|----|----|----|
| -- | -- | 06 |
|----|----|----|

2.5 Faculty participation in conferences and symposia: **ANNEXURE IV**

| No. of Faculty | International level | National level | State level |
|--------------------|---------------------|----------------|-------------|
| Attended Seminars/ | 05 | 21 | -- |
| Presented papers | 01 | 13 | |
| Resource Persons | - | 04 | - |

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

- Conducted various debate, elocution, quiz, group discussion competitions
- Teacher shared study materials with students (soft copy, PPT, Notes)
- For research motivation-projects are given to the students.
- For the improvement of result Unit tests & Tutorials were conducted after the completion of units /topics with known and unknown question papers.
- Educational trips / excursions were arranged to provide direct exposure to techniques adopted in the divers' fields.

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

180

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

- All UG & PG examinations are conducted & controlled by the affiliating university & hence the institution has very little scope to initiate reforms in this regard.
- The internal assessment for certain classes of the institution is based on Multiple Choice Questions (MCQ's), tests & tutorials.
- As the Examination evaluation work undergoes under the guidance of university at the D-CAS centres, faculty members are relieved time to time for evaluation.
- For B.A./B.Com./B.Sc. I year evaluation is at college centre, faculty evaluate answer books as per the norms of affiliated University.

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

04

2.10 Average percentage of attendance of students

75

2.11 Course/Programme wise distribution of pass percentage:

| Title of the Programme | Total no. of students appeared | Division | | | | |
|------------------------|--------------------------------|---------------|-----|------|-------|--------|
| | | Distinction % | I % | II % | III % | Pass % |
| B.A. | 76 | 19 | 34 | 10 | -- | 82.89 |
| B.Sc. | 123 | 51 | 47 | 09 | -- | 88.62 |
| B.Com. | 29 | | | | | 86.21 |
| M.A. (Marathi) | 28 | 02 | 24 | - | - | 92.68 |
| M.A. (Hindi) | 21 | 06 | 13 | 02 | - | 100.00 |
| M.A. (History) | 12 | - | 08 | 02 | - | 83.33 |
| M.Sc. (Zoology) | 13 | -- | 11 | 01 | -- | 92.31 |

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

The IQAC plays crucial role in the development of teaching and learning processes. In this context, IQAC has taken the following efforts for students and teachers.

For faculty:

- Encourage and help faculty to use modern techniques of teaching using ICT.
- Arranged teachers' training programs to develop ICT teaching skills.
- Prepared an academic calendar to convey the examination schedule, teaching days, celebrations, results, holidays, vacations, etc. to the faculty, students and parents.
- Carried out evaluation of the faculties from students with the help of questionnaire (Feedback).

For students:

- For the development of students, IQAC has taken the following efforts - unit tests, home assignments, seminars, etc.
- Introduction of two value added certificate courses like, Basics of English Grammar and Preparation of Soaps, Detergents & Phenyl.
- Conduct the Bridge & Remedial classes for slow learners, provide extra coaching & books for the advanced learners to improve their academic knowledge.

2.13 Initiatives undertaken towards faculty development (Annexure-V)

| Faculty / Staff Development Programmes | Number of faculty benefitted |
|--|------------------------------|
| Refresher courses | -- |
| UGC – Faculty Improvement Programme | 01 |
| HRD programmes | - |
| Orientation programmes | 05 |
| Faculty exchange programme | - |
| Staff training conducted by the university | - |
| Staff training conducted by other institutions | - |
| Summer / Winter schools, Workshops, etc. | 02 |
| Others | - |

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 | -- | -- |
| Technical Staff | 29 | 10 | -- | -- |

Criterion – III

3. Research, Consultancy and Extension

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

- IQAC in association with the research committee of the institution encourages the teachers to apply for major and minor research projects and provide necessary facilities & assistance.
- To conduct National and International conferences and present their research papers.
- Sensitize the students into research.
- To remain actively engaged in publishing research papers in peer reviewed journals and books.

| | Completed | Ongoing | Sanctioned | Submitted |
|---------------------|-----------|-------------|------------|-----------|
| Number | | 01 | | 02 |
| Outlay in Rs. Lakhs | | 10,98,000/- | | |

| | | | | |
|---|--|--|----------------------|--|
| 1 | Dr.U.N.Bhale (Principal Investigator) | Eco-friendly approaches for the management of fungal diseases of leafy vegetable crops File.No.38-19/2009(SR) dated 19/12/2009 | UGC, New Delhi | Ongoing completed on 31.01.2013 |
|---|--|--|----------------------|--|

3.3 Details regarding minor projects

| | Completed | Ongoing | Sanctioned | Submitted |
|---------------------|-----------|---------|------------|-----------|
| Number | 00 | 03 | | 00 |
| Outlay in Rs. Lakhs | - | - | - | - |

3.4 Details on research publications(*Annexure-VI*)

| | International | National | Others |
|--------------------------|---------------|----------|--------|
| Peer Review Journals | 16 | 64 | -- |
| Non-Peer Review Journals | -- | 02 | -- |
| e-Journals | -- | | -- |
| Conference proceedings | 03 | 14 | -- |

3.5 Details on Impact factor of publications:

Range Average ☒ h-index ☒ Nos. in SCOPUS

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

| Nature of the Project | Duration Year | Name of the funding Agency | Total grant sanctioned | Received |
|---------------------------------------|---------------|----------------------------|------------------------|----------|
| Major projects | 2012-2013 | UGC | - | - |
| Minor Projects | 2012-2013 | UGC | - | - |
| Interdisciplinary Projects | 2012-2013 | UGC | - | - |
| Industry sponsored | - | - | - | |
| Projects sponsored by the University/ | 2012-2013 | - | - | - |

| | | | | |
|---|-----------|---------|---|---|
| College | | | | |
| Students research projects (other than compulsory by the University) | 2012-2013 | College | - | - |
| Any other(Specify) | - | - | - | - |
| Total | - | - | - | - |

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

ii) Without ISBN No.

| Sr No | Name of the Faculty | Title of the book with page numbers Publisher ISBN Number |
|-------|--|--|
| 1. | Dr. U.N.Bhale & Dr. V.S.Sawant Editor | "Plant Science for Sustainable Agriculture and Rural Development", pp.xii+265. Daya Publishing House, New Delhi ISBN 978-81-7035-784-1 |
| 2 | M.G.Babare Author | Ecology Manjusha Publication ISBN 978-81-920-420-4-6 |

3.8 No. of University Departments receiving funds from

UGC-SAP CAS DST-FIST

DPE DBT Scheme/funds

3.9 For colleges Autonomy CPE Star Scheme

INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

U.G.C sponsored National conference on Biodiversity & Conservation on 12-13, Jan. 2013

| Level | International | National | State | University | College |
|--------|---------------|----------|-------|------------|---------|
| Number | | 01 | | | |

| | | | | | |
|---------------------|--|-----|--|--|--|
| Sponsoring agencies | | UGC | | | |
|---------------------|--|-----|--|--|--|

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

3.13No. of collaborationsInternationalNa A er 3

3.14No. of linkages created during this year 1

3.15Total budget for research for current year in lakhs:

From funding agency - om Management of University/College -

Total -

3.16No. of patents received this year

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

3.17No. of research awards/ recognitionsreceived by faculty and research fellows of the institute in the year

| Sr | Name of research Scholar | National | State | University | Dist | College |
|----|--------------------------|--------------------------|-------|------------|------|---------|
| 1 | Mr. R.K. Dhokale | Best Poster Presentation | | | | |

3.18 No. of faculty from the Institution 7

who are Ph.D.Guides

and students registered under them 14

3.19 No. of Ph.D. awarded by faculty from the Institution 3

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

JRF SRF Project Fellows 1 Any other

3.21No. of students Participated in NSS events:

02 75

University level State level

National level International level

3.22 No. of students participated in NCC events:

University level 35 el 29

National level International level

3.23 No. of Awards won in NSS:

University level State level

National level International level

3.24 No. of Awards won in NCC:

University level 02 State level

National level International level

3.25 No. of Extension activities organized

University forum College forum 06

NCC NSS Any other 07 17

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

The institution has organised various extension activities during the academic year.

- A Blood donation camp was organized on 11.02.2013 in collaboration with NSS, NCC and “Damani Blood Bank” Solapur in which about 23 volunteers donated blood.
- As a part of Student Council Programmes an Annual Social Gathering was held on 09, March, 2013. Hon. Madhukarraji Bhave, Free lance Journalist, Mumbai, Ex. MLA Hon. S.N. Alure Guruji, Executive Chairman, Balaghat Education Society, Naldurg & Ex. MLA Hon. Narendraji Borgaonkar, Secretary, Balaghat Education Society, Naldurg distributed the Prizes to the Meritorious Students.
- Founder Chairman of our Institute Hon. Shivajirao Patil (Bhabhalgaonkar) has passed away on 9th October, 2012, that's why during the Annual Social Gathering the students' tributes to Hon. Chairman through their debates, poems & articles.
- Environmental conservation has always been a matter of concern for all of us. Volunteers of our NSS wing participated in the “Tree Plantation and Beautification Programme” of campus.

- The College celebrated the birth and death anniversaries of national heroes such as Shivaji Maharaj, Dr. Ambedkar, Mahatma Gandhi, Mahatma Jyotiba Phule, Savitribai Phule, Sane Guruji etc.
- NSS & NCC volunteers celebrated the birth anniversary of Saint Vinoba Bhave on 11th September, 2012 & Saint Gadge Baba on 20th December 2013 by cleaning the campus.
- NSS organized the special camp at village Keshegaon, Tal. Tuljapur during the period 28.12.2012 to 03.01.2013. During this camp volunteers perform the various extension activities. They create the awareness about the cleanliness, organic farming, anti-superstition, conservation of environment etc. In collaboration with Economics & Sociology Department the volunteers prepared the Socio-Economic Survey of village Keshegaon which was handed over to the Village Development Officer for relevant action & developmental activities.

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 | 11 Acres | - | - | 11 Acres |
| Class rooms | 20 | - | - | 20 |
| Laboratories | 10 | 2- Under Construction | UGC | 10 |
| Seminar Halls | -- | Under Construction | | -- |
| No. of important equipments purchased (\geq 1-0 lakh) during the current year. | -- | -- | | -- |
| Value of the equipment purchased during the year (Rs. in Lakhs) | -- | -- | | --- |
| Others | -- | -- | | -- |

4.2 Computerization of administration and library

Computerization of Administration:

There are about 8 PC's available in the institution office. The existing connections out of which 5 connections are of speed 512 kbps. All PC's can be connected to internet. A broadband connection is available.

- Computers situated in Physics, Chemistry & Botany department are well connected to internet. The institution has LAN facility with 3 switch 10 by 100 mbps & a Hub of 10 mbps.

Library: The computerisation of Library has in progress. The institution has proposed to provide five computers for public access. Bandwidth of 2mbps dedicated line through BSNL provides increased speed for quick access by the

4.3 Library services:

| | Existing | | Newly added | | Total | |
|------------------|----------|-----------|-------------|--------|-------|-----------|
| | No. | Value | No. | Value | No. | Value |
| Text Books | 17282 | 5,01,746 | 120 | 29,350 | 17402 | 5,31,096 |
| Reference Books | 16153 | 10,57,754 | 184 | 97,014 | 16337 | 11,54,768 |
| e-Books | | | | | | |
| Journals | 60 | 26019 | 45 | 27,583 | 45 | 27,583 |
| e-Journals | -- | -- | -- | -- | -- | -- |
| Digital Database | | | | | | |
| CD & Video | 103 | | -- | -- | 103 | |
| Others (specify) | 45 Map | | -- | | 45 | |

4.4 Technology up gradation (overall)

| | Total Computers | Computer Labs | Internet | Browsing Centres | Computer Centres | Office | Departments | Others |
|----------|-----------------|---------------|----------|------------------|------------------|--------|-------------|--------|
| Existing | 25 | 1 | 25 | 03 | 03 | 08 | 05 | -- |
| Added | 05 | - | 05 | 01 | -- | -- | -- | 05 |
| Total | 30 | 01 | 30 | 04 | 03 | 08 | 05 | 05 |

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

- Computer lab provides excellent academic computing facilities to the faculty and students.
- The Faculty members utilize the services of internet for their research activities and computer aided packages.
- Students are advised to avail the internet services provided in the Computer laboratories.

4.6 Amount spent on maintenance in lakhs :

| | |
|--|---------|
| i) ICT | 0.784 |
| ii) Campus Infrastructure and facilities | 0.44115 |
| iii) Equipments | - |
| iv) Others | - |
| Total : | 1.22515 |

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- The college has a Career Guidance and Placement Cell & Department of Chemistry specially endeavours for this purpose. This committee collects displays and communicates information regarding placement and job opportunities.
- Chemistry Department arranges the Campus Interview, through this placement of students made to various companies,
- Career Guidance and Placement Cell looks after academic and personal counselling. Tie up with various companies is reached and job opportunities are provided to students. Tie up with various companies has been established. Notifications regarding MPSC, UPSC, Banking, CET exams are displayed on notice board.
- The Career Guidance and Placement Cell in collaboration of Department of English provide guidance for writing the C.V., interview, group discussion etc.
- The Soft-skill Program launched by the Cultural Committee has proved to be very useful in overall personality development and goes a long way in enhancing the employability of the students.
- Career Guidance and Placement Cell in collaboration of Late. Shivajirao Patil (Bhabhalgaonkar) Foundation arranged the MOC-Test of Competitive Examination.
- The information regarding examinations, placement & any supportive activities IQAC communicate the students, through Notice Board, through SMS services, through letter correspondence & through circulars.

- Progression is regularly monitored on one to one basis, by the College IQAC Cell
- The College arranges regular meetings with faculty, alumni and parents.
- The College gets regular feedback on its Academic, Curricular and Outreach activities from all the stakeholders including the management, students, parents, local residents, government officers and peers from academic circles visiting the College.
- The College IQAC Cell plans such activities while the individual committees plan and execute such activities.

5.3 (a) Total Number of students

| UG | PG | Ph. D. | Others |
|------|-----|--------|--------|
| 1129 | 219 | - | |

| 2011-2012 | | | | | | | | |
|-----------|-----|----|-----|-----|-----|----------|-----------------------|-------|
| General | SC | ST | SBC | OBC | NT | Minority | Physically Challenged | Total |
| 462 | 195 | 09 | 22 | 64 | 278 | 155 | 00 | 1185 |

| 2012-2013 | | | | | | | | |
|-----------|-----|----|-----|-----|-----|----------|-----------------------|-------|
| General | SC | ST | SBC | OBC | NT | Minority | Physically Challenged | Total |
| 523 | 220 | 16 | 24 | 110 | 228 | 167 | 00 | 1348 |

(b) No. of students outside the state

| |
|-----|
| NIL |
|-----|

(c) No. of international students

| No | % |
|----|---|
| - | - |

| No | % |
|----|---|
| - | - |

MenWomen

Demand ratio 1:1 Dropout 5%

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

- The College has a Competitive Examination Guidance Committee. This committee supports students for appearing and qualifying in various competitive examinations.
- Career Guidance and Placement Cell in collaboration with Late. Shivajirao Patil (Bhabhalgaonkar) Foundation arranged the MOC-Test of Competitive Examination on 03, January, 2012.
- The college offers preliminary orientation for the Competitive Examination by arranging lectures of experts in the field, and arranges workshops, counselling sessions for all aspiring students from time to time.
- Inspirational lecture of Shri. Gavhane, Director, UNIQUE Academy, Pune was arranged on 31 January, 2012.
- The teachers engage in imparting the necessary coaching to the students who seek the specific information on priority basis.
- College has separate section in library for students appearing for competitive examination.

No. of students beneficiaries

5.5 No. of students qualified in these examinations

| | | | | | | | |
|-------------|--------------------------------|-----------|----------------------|--------|--------------------------------|-----|----------------------|
| NET | <input type="text" value="2"/> | SET/SLET | <input type="text"/> | GATE | <input type="text" value="1"/> | CAT | <input type="text"/> |
| IAS/IPS etc | <input type="text"/> | State PSC | <input type="text"/> | Others | <input type="text"/> | | <input type="text"/> |

5.6 Details of student counselling and career guidance

- The college has a Career Guidance and Placement Cell, a committee of teachers is appointed for this purpose.
- This committee collects displays and communicates information regarding placement and job opportunities. A committee of teachers looks after academic and personal counselling.
- This committee with Department of Chemistry arranges Campus Interview of various companies and job opportunities are provided to students.

No. of students benefitted

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 |
| 01 Corning Glass Pvt. Ltd. | 69 | 18 | - |

5.8 Details of gender sensitization programmes

- College organised rallies to control foeticides, population growth, and dowers deaths. In this rally more than 1000 students were participated. Gender sensitization programmes conducted regularly.
- Through NSS activities volunteers take up various gender sensitization community outreach programmes.

5.9 Students Activities

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

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

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

Sports: State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

| | Number of students | Amount |
|--|--------------------|-----------|
| Financial support from institution | | |
| Financial support from government | 451 | 2367999/- |
| Financial support from other sources | 07 | 7000/- |
| Number of students who received International/ National recognitions | --- | --- |

5.11 Student organised / initiatives

Fair : State/ University level National level International level

ExhibitionState/ University 1 Intern level

5.12No. of social initiatives undertaken by the students
Khandoba Yatra, Aids awareness rally, Gandhi yatra at Kavatha

5.13 Major grievances of students (if any) redressed:
College has taken initiatives with MSRTC for providing regular bus service during examination period and in vacation.

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Mission

“Provision of quality education to enable students to develop intellectually alive and socially responsible citizens”

Goals

The aim of the college is to provide man making education to the people of this educationally backward area. Hence is additional to the regular academic schedule as prescribed by the university/ Government, emphasis is provided for an integrated development of critical ability word ethics & personality building. This is expected to prepare an individual to absorb the complex socio- economic & cultural environment & meet future challenges. And it should be noted that discipline is expected out of every student wishing to seek admission into the college.

Objectives

1. Catering the education needs of students hailing from the rural, socioeconomically and educationally marginalized sections of the society.
2. Promotion of the social values as enshrined in the constitution of Indian for National development.Promotion of National Integration
3. Transmission of Knowledge keeping pace with the time.
4. Introduction of career- oriented vocational subjects.
5. Organizing the Science Exhibitions for Mass- Process.
6. Organizing Seminars and workshop to meet educational needs.
7. Organizing the guest lecturers of eminent academicians and intellectuals.
8. Planning and evaluation of teaching Learning process.
9. Establishing of mechanism to assess the self- appraisals of teachers and feedback from students.
10. Arranging the educational tours for students & extension activities.
11. Guiding the students for various competitive examinations.
- 6.2 12. Conducting the Remedial classes for the poor and unprivileged.

Yes

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

6.3.1 Curriculum Development

The College collects feedback from students on the overall teaching and learning program at the beginning of an academic year. The information obtained from the feedback is communicated to BOS members by individual teachers.

Department of English has designed curriculum for certificate course
New curriculum has been designed for COP courses.

6.3.2 Teaching and Learning

- Use of ICT
- Teachers are encouraged to use teaching aids like models, charts, power point presentations, experimental demonstration for effective teaching of the subject.
- Teachers shared study materials- Soft copy, PPT slides/PDF presentation etc with students.
- Students are encouraged to participate in various 'Associations', through such they participate in Group Projects, Seminars, Group Discussions, Quiz Programs for better participatory learning and also facilitating to use LCD Projectors.
- The affiliating University is the sole authority to reform the evaluation process. The institution has to follow the guidelines of the

6.3.3 Examination and Evaluation

- The affiliating University is the sole authority to reform the evaluation process. The institution has to follow the guidelines of the institution has to follow the guidelines of the University. Internal Assessment of the Students is done on the basis of Tutorials, Tests, and Assignments etc.

6.3.4 Research and Development

- IQAC of the college encourages its faculty to take up minor and major research projects.
- A Few lecturers are pursuing Part-Time Ph.D. programmes.
- Prof. R. K. Dhokale availed "U.G.C. Teacher fellowship" for the completion of his Ph.D.
- Though research projects are allotted to the students & encouraged them to take up group projects of regional importance.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- The newly built Computer lab, office and Science departments are provided with UPS backup facility. Audio-visual aids like LCD, OHP, computers, and public address system.
- Library committee in consultation with IQAC and other staff members; has applied for Computer facility.
- **Number of computers with configuration:**
Approximate 30 PC's
1. Printer: 8 laser printers. **2. LCD projector:** 01 **3. Copier:** 01

6.3.6 Human Resource Management

- A well established Grievances & Redress Cell team manages Human Resource of the College. It is responsible for the attraction, selection, training, assessment, &rewarding of employees, while also overseeing organizational leadership & culture and ensuring compliance with employment and labour laws.
- Grievances & Redress Cell works in association with IQAC. All academic matters are monitored by it. This committee put maximum efforts towards the management of organizational relationships, assessment, Rewarding employees, redressal of grievances (if any.)
- The progress is reviewed through periodic meetings.

6.3.7 Faculty and Staff recruitment

- The institute recruits qualified and competent teachers as per the norms of UGC Government of Maharashtra and Dr. Babasaheb Ambedkar Marathwada University of Aurangabad.
- The institute provides healthy working environment to the teachers. The institute involves teachers in academic & administrative decisions to give autonomy at department level.

6.3.8 Industry Interaction / Collaboration

- As a part of curriculum Chemistry Department arranged industrial visits.
- The students of Life Sciences with their teachers visited Biodiversity rich areas.
- The students from the department of Commerce also visited nearby co-operative units and Nationalized Banks.
- The students from the department of Social Sciences visited nearby historical places, local bodies, NGOs.

6.3.9 Admission of Students

- The College ensures the publicity of admission through pamphlets and newspapers.
- The admission notice and procedure is hosted on college website. Similarly, admission notices are displayed on the notice boards of different junior colleges.
- The college strictly follows the reservation policy in admission as per government norms. The admission is given to the students as per their demand. However, if there are large numbers of students than the available seats, then the admission is given on merit basis.
- The institution constituted an admission committee headed by the Principal of the college to ensure the smooth progress of admissions. The committee met & discussed on as to how admission procedure is made more transparent.

6.4 Welfare schemes for

| | |
|--------------|---|
| Teaching | Personal Loans of the credit society run by the college employees in the college campus; |
| Non teaching | Personal Loans of the credit society run by the college employees in the college campus; |
| Students | Group insurance schemes in collaboration with the affiliating University. Students are permitted to open their Bank accounts with Zero balance facility |

6.5 Total corpus fund generated

6.6 Whether annual financial audit has been done Yes ☒ No ☐

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

| Audit Type | External | | Internal | |
|----------------|----------|---|----------|-------------------------------|
| | Yes/No | Agency | Yes/No | Authority |
| Academic | Yes | Performance Based Appraisal System (P.B.A.S.) | Yes | IQAC |
| Administrative | Yes | Local Inquiry Committee (L.I.C.) by The affiliating University. | Yes | Management of the Institution |

6.8 Does the University/ Autonomous College declare results within 30 days?

☐ ☐

For UG Programmes Yes No

For PG Programmes Yes ☐ No ☐

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

NA

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

NA

6.11 Activities and support from the Alumni Association

- Alumni, invited to the college to interact with the present students so as to share their experiences. This is creating a lot of positive impact on the students.
- Feed back and suggestions which are made by the students, alumni, are taken in to consideration & appropriate strategies are deployed in consultation with IQAC in order to achieve academic excellence.

6.12 Activities and support from the Parent – Teacher Association

- A meeting of the Parents & the teachers was held in which many academic issues were discussed.
- The feedback from various stakeholders is discussed and the Positive outcomes are to be communicated to the respective Boards of Studies of The affiliating University.

6.13 Development programmes for support staff

- The faculty members are sent to Refresher courses, Orientation courses and staff training program time to time.
- The computer- aided teaching has been provided to the teachers. – The expertise has been made available through the guidance-cum- suggestions have been provided through the lectures or guidance session organized in the staff academy lecture series.

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

- Eco club of Botany Department has been established through which build awareness among the students to keep the campus green & eco friendly.
- Through Eco club students are instructed to use dustbins to help keep campus clean.
- Institution plan to establish the *Rain Water Harvesting System*.

Criterion – VII

7. Innovations and Best Practices

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

- Book bank Scheme is made available to economically weaker students.
- In few departments *Departmental Library* has been established to facilitate the students.
- Subject wise *Department Forum* has been established with teachers, students & some members of the Alumni working in well known organizations. On behalf of this Department club; renowned teachers & scholars are invited to interact with students & teachers in order to maintain & enhance the quality

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

- In the beginning of the academic year the institution proposed to improve & expand physical infrastructural facilities such as construction of more classrooms, washrooms for girl students, development of various departments/ Laboratories, erection of virtual seminar cum class room, and developing Botanical garden.
- However, towards the end of the academic year development of Chemistry laboratory, washrooms for girl students and erection of virtual seminar cum class room came to be realized.
- The development of Botanical Garden is in Progress.

- Use of Power Point Presentations.
- Certification Courses and Bridge Courses to update the knowledge.
- Department Forum.

****Provide the details in annexure (annexure need to be numbered as i, ii,iii)***

7.4 Contribution to environmental awareness / protection

- The institution through N.S.S. has organised village camps & mass awareness has been done regarding cleanliness, energy conservation, health, Water conservation etc.
- NSS, NCC, Science Association & Eco Club activities are based on environmental awareness.

7.5 Whether environmental audit was conducted? Yes ☐ No ☒

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

STRENGTHS:

- High quality of teaching & high profiled staff.
- Equity is given to the students belonging to all sections of society.
- Education at a low cost.
- A good infrastructure, eco friendly atmosphere.
- Good governance with immediate attention to the problems of the students.
- Recognized for providing high quality education

Plans of institution for next year

- To achieve high standards in Research and Development.
- Expansion of sports ground, gymnasium hall, Vehicle Parking system, up gradation of Laboratories & Departments, Wash room facilities, establishment of more virtual classroom, facility of Canteen in the campus etc.
- To strengthen the co-curricular and extra-curricular activities of students.
- To send conference proposals.

Name

Dr. Umakant Chanshetti

Name

Dr. Suhas Peshwe

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

Annexure I



**Arts, Science & Commerce College,
Naldurg
ACADEMIC CALENDER FOR 2012-2013**

| Sr.No. | Events | Date |
|--------|---|-----------------|
| 01 | Reopening of College after summer vacation | 21.06.2012 |
| 02 | Commencement of Admission | 21.06.2012 |
| 03 | Commencement of Teaching for I / III / V Semester Classes | 15.07.2013 |
| 04 | Last Date of Admission | 31.07.2013 |
| 05 | Last Date of Admission with the approval of competent authority | 08.08.2013 |
| 06 | Finalization of admission and list of admitted candidates | 10.08.2013 |
| 07 | Commencement Internal Examination for – I / III / V Semester Test | |
| 08 | End of Teaching for I / III / V Semester Classes | 19.10.2013 |
| 09 | Tentative Date of commencement of I / III / V Semester Examination | 20.10.2013 |
| 10 | Last working Day of first Term | 26.10.2013 |
| 11 | Reopening of College after winter vacation | 18.11.2013 |
| | Commencement of Teaching for II / IV / VI Semester Classes | 20.11.2013 |
| 12 | Commencement Internal Examination for – I / IV / VI Semester Test | |
| 13 | Tentative Date of Conduct of N.S.S. Camp | 15.12.2012 |
| 14 | Annual Prize Distribution & Blood Donation Camp | 10 & 11.02.2014 |
| 15 | End of Teaching for II / IV / VI Semester Classes | 05.04.2014 |
| 16 | Tentative Date of commencement of II / IV / VI Semester Examination | 06.04.2014 |
| 17 | Last working Day of Academic Year 2013-2014 | 19.04.2014 |
| 18 | Reopening of College for the next Academic Year 2014-2015 | 07.06.2014 |

Annexure III

Following staff members were functioning on the Board of Studies in their respective subjects who made suggestions in the curriculum designing.

| Sr. No | Name Of the faculty | Subject /Board of studies | Position in body | Section of Maha. Uni. Act. 1994 |
|--------|---------------------|---------------------------|------------------|---------------------------------|
| 1 | Mr. L.A.Patil | M. Law. | Member | U/S 37(2B) |
| 2 | Dr. M. G. Babare | Fisheries Science | Member | U/S 37(2B) |
| 3 | Dr M. C. Zade | English | Member | U/S 37(2B) |
| 4 | Dr S. S. Shinde | Physics | Member | U/S 37(2B) |

Annexure-V

Details of Participation in Orientation/Refresher Courses for the Year 2012-2013

| Sr. No | Name | Title & Venue of the Orientation / Refresher Course | Dates / Duration |
|--------|--------------------|---|-------------------|
| 1 | Mr. S. S. Ghorpade | 96 th Orientation programme Dr.B.A.M.U. Aurangabad | 01- 28, Feb. 2013 |
| 2 | Dr. S. B. Patil | 93 rd Orientation programme Dr.B.A.M.U. Aurangabad | 01-31, Aug. 2012 |
| 3 | Dr. L. B. Thitte | 94 th Orientation programme Dr.B.A.M.U. Aurangabad | 01- 31, Oct.2012 |
| 4 | Mr. N. G. Shere | 94 th Orientation programme Dr.B.A.M.U. Aurangabad | 01-31, Oct. 2012 |
| 5 | Miss. Done L. D. | 94 th Orientation programme Dr.B.A.M.U. Aurangabad | 01- 31, Oct. 2012 |

Annexure-IV

Details of Conference/Seminar/Workshop attended for the Year 2012-2013

| Sr. No | Name | Title & Venue Of The Conference/Seminar/Workshop | Dates / Duration |
|--------|---------------------|---|--------------------|
| 1 | Mr. V.P Suraywanshi | National Level Seminar On Cent Dev Eng Eco Issues & Challenges | 4-5, Jan. 2013 |
| | V.P. Suryawanshi | State Level Seminar –On Igre In India | 25-26, Sept. 2012 |
| | Mr. V.P Suraywanshi | National Conf Fosters Management And It For Gen Neap At Dr B.A.M.U. Sub CenterOsmanabad | 2, Mar. 2013 |
| 2 | Mr. S.R. Mane | Entrepreneurial Development Ion Emerging Economic Issues And Challenges Sangameshwar College Solapur | 4- 5,Jan. 2013 |
| | Mr. S. R. Mane | Two Day International Seminar On Minority Discourses Multidisciplinary Approaches – Lokseva Education Soc Arts And Science College Aurangabad | 4-5, Mar. 2013 |
| | Mr. S. R. Mane | National Seminar On Media & Society Solapur University Solapur | 20-26, Apr. 2012 |
| | Mr S.R. Mane | State Level Seminar “Impact Of Globalization Rule Economic India In The Personal Scenery ”T.B. College Tuljapur | 25 -26, Sept. 2012 |
| | Mr. S. R. Mane | State Level Workshop On Human Rights Education T.B. College Tuljapur | 3 -4, May. 2013 |
| 3 | Mr. S.S. Ghorpade | Role Of Sports Psychology In Physical Edu – Milind College Of Arts, A,Bad | 4 -5, Jan.2013 |
| 4 | Dr.S.S. Shinde | National Seminar On Advanced | |

| | | | |
|---|---------------------|---|-------------------|
| | | Synthesis Lf Nano Materials , Kbpn , Pandharpur | |
| | Dr.S.S. Shinde | National Conf On Nanotechnology .Mm .Nilanga | 17,18, Sept. 2012 |
| 5 | Dr. U.B. Chanshetti | National Conference - [Recent Advancements In Chemical Science Research: An Indian Perspective Shrikrishna College, Gunjoti, Tal: Omerga, Dist: Osmanabad | 28-29 ,Dec.20 12 |
| 6 | Mr. R. K. Dhokale | National Conference On Current Research In Chemical Sciences, Dept. Of Chemistry, Shivaji University, Kolhapur | 22- 23Jan. 2013 |
| | Mr. R. K. Dhokale | 3 rd Faps Polymer Congress And Macro-2013 International Conference, Indian Institute Of Science, Bangalore | 15- 18,May 2013 |
| | Mr. R. K. Dhokale | National Seminar On Advanced Synthesis Of Nano materials And Their Applications, KarmaveerBhauraoPatiilMahavidyalaya, Pandharpur | 17- 18,Sept. 2012 |
| | Mr. R. K. Dhokale | 2 nd International Conference On Emerging Trends In Chemical Sciences,Dept. Of Chemistry, Solapur university, Solapur | 2-4, Nov. 2012 |
| 7 | Dr. M.G. Babare | International Anant – Pharma Research Conference And Poster Presentation Competition – 2013 College Of Pharmacy Bhor, Pune. | 05- 06, Jan.2013 |
| | Dr. M. G. Babare | International Conference On Advances In Chemical, Biological & Pharmaceutical Science. Prof. Ramkrishna More College Of A.C.S., Pune. | 19, Mar. 2013 |

| | | | |
|----|--------------------|---|--------------------|
| | Dr. M.G. Babare | “ International Conference On “Fisheries And Marine Sciences 2012”. Negombo, Sri Lanka. | 23-24, Aug. 2012. |
| | Dr. M.G. Babare | National Seminar On Recent Trends In Research On Fanatic Biodiversity & Life Processes For Sustainable Llivelihood. Zsi, Bodh Gaya | 7-8, Sept .2012 |
| | Dr. M.G. Babare | National Seminar On “Environmental Disaster Management For Sustainable Development” Solapur University, Solapur. | 28, Mar.2013 |
| | Dr. M.G. Babare | National Conference On Emerging Trends In Fisheries & Aquaculture. YogeshwariMahavidyalaya, Ambajogai. | 27-28, Sept. 2012. |
| 8 | Mr. P.S. Amrutrao | Engineering Application Of Mathematics | 6 -7, Jan.2013 |
| | Mr. P. S. Amrutrao | vkiRRkhO;oLFkkiu | 05, Jan. 2013 |
| 9 | Dr. S.S Rathod | U.G.C.Mkw-Ck-Vka-EjkbokmkFodflrVksjaxkcknL.E.S.A.S. College Aurangabad Vyila[KdVksjEfyefsm;KDkLaca/K | 4-5,Mar. 2013 |
| | Dr. S.S Rathod | Y.C. College TuljapurFganhEsaVuqfprHkkjrh; Lkfgr; | 27-28, Apr.2013 |
| | Dr. S.S Rathod | Lar Dfcjzfr’bk.KYkrwj S.R.T. University Fganh]Ejkbh Lar Lkfgr; Esa-lzxfrf”KyPsruk | 23, Mar. 2013 |
| 10 | Dr. H.M. Mirza | Jk’vªh;Laxks’bh]FganhLkfgr; EsaUsfrdEwy; lwukDkwystVkwq ,-,L-Lhlwuk | 22-23 Jan 2013 |
| | Dr. H.M. Mirza | Jk’vªh;Lakxs’bhLedkyhuEfgykYsf[Kdkvks a Ds Lkfgr; | 29-30, Jan. |

| | | | |
|----|-------------------|---|-------------------|
| | | EsaUkjhPsrukVklkjkHkkamoynkjEgkfo Ky;nsoxkaoJaxkj | 2013 |
| | Dr. Mirza H.M. | Jk'vªh;Laxks'bh] VuqnhrFganhLkfgr; ;"KoarjkoPogk.KEgkfo Ky; Rqytkiqj | 27-28, Apr. 2013 |
| | Dr. P. S. Gaikwad | Dis Aaptti Vast Far Seminar | 8, Feb. 2010 |
| 11 | Dr. P.S. Gaikwad | State Seminar Solapur ShahuFuleAmbedkarPrashala | 8, July. 2012 |
| | Dr.P. S Gaikdwad | ShahuFule Workshop Solapur | 8,July. 2012 |
| | Dr.P.S. Gaikwad | University-N.S.C. Comp Bhum. | 20, Sept. 2012 |
| 12 | Dr.U.N.Bhale | State Level Conference On "Biodiversity Conservation & Environmental Challenges In India", At RamkrishnaParamhansaMahavidyala,Osmanabad | 17 Jan. 2013 |
| | Dr.U.N.Bhale | National Conference On Biodiversity: Prospects & Potentials Held At Dept of Botany,S.M.DnyandeoMohekarMahavidyala, Kalamb | 28-29 Dec. 2012 |
| 13 | Dr. L.B. Thitte | Jk'vh; Ppkzl= EjkbhHkk'ksojhy Fofu/K {Ks=KrhyMi;KstuVkf.KLtkzu | 11-12, Sept. 2012 |
| 14 | Mr.T.L. Dabde | National Workshop On Drams Balawant College Vita | 11-12, Jan..2013 |
| | Dr. T.L. Dabde | National Level Seminar On MulticultudisuVasantraoNaikMahavidyalaya Aurangabad | 7-8, Sept. 2012 |
| 15 | Dr. S. B. Patil | State Level Conference On Biodiversity Conservation & Environmental Challenges In India, Dept. Of Botany & | 17, Jan.2013 |

| | | | |
|----|----------------------|---|------------------|
| | | Zoology, R. P. College, O'Bad | |
| | Dr. S. B. Patil | State Level Workshop On Gis, Gps & Remote Sensing, Smd College, Kalamb | 2, Feb. 2013 |
| | Dr. S. B. Patil | National Seminar On Environmental Disaster Management For Sustainable Development, Dept. Of Environmental Science, School Of Earth Science, Solapur University, Solapur | 28, Mar. 2013 |
| | Dr. S. B. Patil | National Conference On Emerging Trends In Fisheries & Aquaculture Dept. Of Zoology, Yogeshwari College, Ambejogai | 27-28, Sep. 2012 |
| 16 | Mr. N.G Shere | Workshop On Human Rights Education In T.B.College Tuljapur | 3-4, Mar. 2013 |
| | Mr. N.G Shere | National Conference On Naxalism As A Challenge To Internet Security Of India – Shivaji College Udgir (Latur) | 23-24, Mar. 2013 |
| 17 | Mr. A.G. Hangargekar | Multiculturalism Issues Of Ethnicity An Integrity In World Literature To Do V.N.M. Aurangabad | 7-8, Sept. 2012 |
| 18 | Miss. L.D. Done | National Conf On “Biodiversity And Conservation Of Nature And Natural Recourses ” | 12-13, Jan. 2013 |
| | Miss. L.D. Done | Recent Trends In Plant Science & Climate Change National Seminar S.S.G.S.M.A. & S.C. College Kopargaon Dist Aurangabad | 22-23, Mar. 2012 |
| | Miss L.D. Done | National Conference On Current Scenzio Of Biodiversity In India | 30-31, Jan. 2013 |
| | | | |
| 19 | Dr. H. K. | One Day State Level Workshop On “Gis, Gps And Remote Sensing” | 2 Feb. |

| | | |
|------------------|--|---------------------|
| Jadhav | Organized By Department Of Geography, S. M. D. M. Mahavidyalaya, Kallamb Dist. Osmanabad. | 2013. |
| Dr. H. K. Jadhav | One Day State Level Workshop On “Gis, Gps And Remote Sensing” Organized By Department Of Geography, S. M. D. M. Mahavidyalaya, Kallamb Dist. Osmanabad. | 2, Feb. 2013. |
| Dr. H. K. Jadhav | National Seminar On “ <i>Environmental Disaster Management For Sustainable Development</i> ” Organized By Department Of Environmental Science, School Of Earth Sciences, Solapur University, Solapur. | 28, Mar 2013. |
| Dr. H. K. Jadhav | National Seminar On “ <i>Environmental Disaster Management For Sustainable Development</i> ” Organized By Department Of Environmental Science, School Of Earth Sciences, Solapur University, Solapur. | 28, Mar. 2013. |
| Dr. H. K. Jadhav | National Seminar On “ <i>Science For Shaping The Future Of India</i> ” Organized By Indian Science Congress Association, Kolkata. (Isca) Aurangabad Chapter In Collaboration With Department Of Zoology, Dr B.A.M.U. Aurangabad. | 22-23, Aug. 2012. |
| Dr. H. K. Jadhav | National Seminar On “ <i>Science For Shaping The Future Of India</i> ” Organized By Indian Science Congress Association, Kolkata. (Isca) Aurangabad Chapter In Collaboration With Department Of Zoology, Dr B.A.M.U. Aurangabad. | 22-23, Aug. 2012. |
| Dr. H. K. Jadhav | UGC Sponsored National Conference On “ <i>Emerging Trends In Fisheries And Aquaculture</i> ” Organized By Department Of Zoology, YogeshwariMahavidyalaya, | 27- 28, Sept. 2012. |

| | | | |
|----|------------------|--|--------------------|
| | | Ambajogai. Dist. Beed. | |
| | Dr. H. K. Jadhav | UGC Sponsored National Conference On “ <i>Emerging Trends In Fisheries And Aquaculture</i> ” Organized By Department Of Zoology, Yogeshwari Mahavidyalaya, Ambajogai. Dist. Beed. | 27-28, Sept. 2012. |
| | Dr. H. K. Jadhav | UGC Sponsored National Conference On “ <i>Biodiversity Monitoring And Research Current Practice And Future Needs</i> ” Organized By Department Of Zoology, Fergusson College, Pune | 7-8, Dec. 2012. |
| | Dr. H. K. Jadhav | UGC Sponsored National Conference On “ <i>Biodiversity Monitoring And Research Current Practice And Future Needs</i> ” Organized By Department Of Zoology, Fergusson College, Pune | 7- 8, Dec. 2012. |
| | Dr. H. K. Jadhav | UGC Sponsored National Conference On “ <i>Recent Trends In Applied Zoology</i> ” Organized By Department Of Zoology, Y. C. Institute Of Science College, Satara | 27 - 28 Dec. 2012. |
| 20 | Mr. P. S. Bhale | National Conference On Biodiversity & Conservation Of Nature & Natural Resources, Department Of Zoology, A. S. C. College, Naldurg | 12-13, Jan. 2013 |
| | Mr. P. S. Bhale | National Conference On Recent Trends & Technology Of Nanomaterials & Smart Devices, Department Of Physics, School Of Physical Sciences, Solapur University, Solapur. | 18-20, Apr. 2013 |
| | Mr. P. S. Bhale | National Seminar On Advanced Syntheses Of Nanomaterials & Their Applications, Department Of Chemistry, K. B. P. College, Pandharpur, Dist-Solapur | 17-18, Sept. 2012 |

| | | | |
|----|------------------|---|--------------------------|
| | Mr. P. S. Bhale | International Conference On Emerging Trends In Chemical Sciences, School Of Chemical Sciences, Solapur University, Solapur | 2 -4, Nov. 2012 |
| 21 | Mr. S. D. Ghodke | Conference –[Bio-Diversity And Conservation Of Nature & Natural Resources] | 12-13, Jan. 2013 |
| | Mr. S. D. Ghodke | Conference –[Advanced Syntheses Of Nanomaterial & Their Applications] Kbp College PandharpurDist –Solapur. | 17-18, Sept. 2012. |
| | Mr.S. D. Ghodke | Conference –[Emerging Trends In Chemical Sciences] Solapur University ,Solapur. | 2-4,Nov. 2012 |
| 22 | Dr.S.P. Pawar | National Level Conference On “Nano Approaches To Maratha History ” In Y.C. College Tuljapur | 8-9, Feb.201 3 |
| | Dr.S.P. Pawar | National Level Conference On “Marginal Sections Of The Society ” In T.B. College Tuljapur | 25 -26, Sept. 2012 |
| | Dr.S.P. Pawar | International Level Seminar On “Strategies For Sustainable Challenges Development In India In Shri J.B.T Shunjunu Rajasthan | 17-18, Nov 2012 |

Annexure-VI(A)

Details of Paper presented in Conference/Seminar/Workshop for the Year 2012-2013

| Sr . N o | Name | Title of the Paper | Title & Venue of the Conference / Seminar / workshop | Dates / Duration |
|----------|-----------------------|---|---|------------------|
| 1 | Dr. U. B. Chans hetti | Study of some Physical Properties of Sodium Borophosphate Glasses Containing Lithium & Zinc Oxide | National Conference - [Recent Advancements In Chemical Science Research: An Indian Perspective Shrikrishna College, Gunjoti, Tal: Omerga, Dist: Osmanabad | 28-29 Dec.20 12 |
| 2 | Mr. R. K. Dhok ale | Magnetically recoverable nickel nanoparticles for hydrogenation of p-nitrophenol | National conference on Current Research in Chemical Sciences organised by Shivaji University, Kolhapur | 22-23,ja n.201 3 |
| | Mr. R. K. Dhok ale | Titania supported nickel nanoparticles for hydrogenation of p-nitrophenol | *3 rd FAPS Polymer Congress and MACRO-2013 International Conference organised by Indian Institute of Science, Bangalore | 15-18,M ay.20 13 |
| | R.K. Dhok ale | Reduction of p-nitrophenol to p-aminophenol at room temperature by using supported silver nanoparticles as catalys. | 2 nd International conference on Emerging Trends in Chemical Sciences organized by Solapur University, Solapur | 2-4, Nov. 2012 |
| 3 | Dr. M.G. Babar e | Lecture Red Data Book.6 Oct. 2012. | Wild life week. A. S. C. College, Naldurg | 1-7, Oct.2 012 |
| 4 | Dr. S. S. | LhrkdkaregkjtjfdoxZ allege okLro | vdfMrHkkjrh; lkfgR; Y.C. College Tuljapur | 27-28, |

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|---|-------------------|--|--|---------------------|
| | Rathod | | | Apr. 2013 |
| 5 | Dr.H. M.Mirza | vkfnoklh thou dh la?k'kZxkFkk % vfXuxHkZ | vuqfnrHkkjrh; lkfgR; ;"koarjkopOgk.kegkfo ky;] rqytkij | 27-28, Apr.2013 |
| | Dr.H. M.Mirza | vkWpfydrkdksn"kkZrkd FkkdkjHkkLdipanuf"ko | vuqfnrHkkjrh; lkfgR; ;"koarjkopOgk.kegkfo ky;] rqytkij | 27-28, Apr. 2013 |
| | Dr.H. M.Mirza | tulapkj ds {ks= esa fganjhkstkj | jkstkjiidfganhukxukFkd- fo- ok- egkfo ky;vkSa<+k ukxukFk | 24 May 2013 |
| | Dr.H. M.Mirza | fganhdkO; esauSfrdewY; | fganhlkfgR; esauSfrdewY; iwukdkWystiwuk | 22-23, June. 2013 |
| | Dr.H. M.Mirza | Hkk'kk dh laLd`fr % laLd`fr dh Hkk'kk | Hkkjrh; Hkk'kk]lkfgR; vkSjlaLd`frrk"danmTcsf dLrku | 24 - 30, June. 2012 |
| | Dr.H. M.Mirza | ledkyhuefgykysf[kdkvksa ds dgkuhesaukjhpshuk | ledkyhuefgykysf[kdkvksa ds lkfgR; esaukjhpshukvklkjkHkkaMoynkjegk-nsoxkaojaxkjh | |
| | Dr.H. M.Mirza | vkØks"kdknk;jkrksMrh nfyrdfork | fganhdknfyrdforkj/kkc kbZdkysefgykegkfo ky;] vgenuxj | 17-19, Sep. 13 |
| 6 | Dr. P. S. Gaikwad | National semi – Bonjarlokgitastrivinesh | Rani saleganParbhani | 19, Mar. 2013 |
| | Dr. P.S. Gaikwad | National Semi-Tatnagntne Mc yaktdinrchetma | Y.C. College Tuljapur | 27, Mar. 2013 |
| | Dr. P. S. Gaikwad | National semokabilka toyed | C.B. College Akkalkot | |
| 7 | Dr. U. N. Bhale | 1.“Fungitoxic potential of <i>Cassia fistula</i> (L.) extracts on mycelial growth and spore germination of | State level conference on “Biodiversity Conservation and Environmental Challenges in India”, | 17, Jan.2013 |

| | | | | |
|----|--------------------|---|--|------------------|
| | | pathogenic fungi incitant of spinach (<i>Spinaceaoleracea</i> L.”). | held at Ramakrishna paramhansaMahavidyal a, Osmanabad | |
| 8 | Mr. T. L. Dabade | Co- operative principal in karuwd’stujhala | Handard Public library beed | 8-9, Feb. 2014 |
| 9 | Mr. A. H. Hangekar | Gender issues in kale chipkin’s awakening | L.E.S. Arts &Sci College Aurangabad | 25, Mar. 2013 |
| 10 | Miss L. D. Done | Effect of hormone on seed germination of vignaradita | National seminar S.S.G.M.S.G .A & S.C College kopargaonahmednagar | 22-23, Mar. 2013 |
| 11 | Mr. N.G. Shere | Uk{kyoknHkkjrh; lqj{khrrsiq<s vkOgkus | Nayalsim as a challenge to internal security of india S.C Udgir (Latur) | 29-24, Mar. 2013 |
| 12 | Dr. H. K. Jadhav | Phytoplankton Diversity Of JewaliTank Dist.Osmanabad (M.S.) India. | UGC Sponsored National Conference on “ <i>Animal Biodiversity: It’s Conservation and Management for sustainable Development</i> ” Organized by Department of Zoology, Shri SiddheshwarMahavidyalaya, MajalgaonDistBeed | 3-4, Oct. 2013 |
| | Dr. H. K. Jadhav | Evaluation of Ground Water Quality From Sangola City of Solapur Dist (M. S.) India. | UGC Sponsored National Conference on “ <i>Biodiversity Monitoring and Research Current Practice and Future Needs</i> ” Organized by Department of Zoology, Fergusson College, Pune | 7-8, Dec. 2012 |
| | Dr. H. K. Jadhav | Evaluation of Ground Water Quality From Sangola City of Solapur Dist (M. S.) India. | UGC Sponsored National Conference on “ <i>Biodiversity Monitoring and Research Current</i> ” | 7-8, Dec. 2012 |

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|----|------------------|---|---|------------------|
| | | | <i>Practice and Future Needs</i> ” Organized by Department of Zoology, Fergusson College, Pune | |
| | Dr. H. K. Jadhav | Fish And Insect Diversity Of Lower Terna Project, Dist-Osmanabad. | UGC Sponsored National Conference on “ <i>Recent trends in Applied Zoology</i> ” Organized by Department of Zoology, Y. C. Institute of Science College, Satara | 27-28, Dec. 2012 |
| | Dr. H. K. Jadhav | Fish And Insect Diversity Of Lower Terna Project, Dist-Osmanabad. | UGC Sponsored National Conference on “ <i>Recent trends in Applied Zoology</i> ” Organized by Department of Zoology, Y. C. Institute of Science College, Satara | 27-28, Dec. 2012 |
| 13 | Mr.P. S. Bhale | Design, synthesis, characterization and anti-inflammatory evaluation of novel pyrazole amalgamated flavones | International Conference on Emerging trends in chemical sciences, School of Chemical Sciences, Solapur University, Solapur | 2 -4, Nov. 2012 |

Annexure-IV(B)

Details of Research Papers Published in Journal for the Year- 2012-2013

| Sr. No. | Authors Name | Title of the Paper | Journal & Volume | Page No. | ISSN/I SBN No. | Year of Publication |
|---------|---|--|---|-----------|----------------|---------------------|
| 1 | Suhas D. Peshwe, Pravin S. Bhale | Green Approach for Synthesis of Indolyl Imidazole | Journal of Science Information, Vol. (2) | 232-234 | 2229-5836 | Feb. 2013 |
| | S.D.Peshwe, N.M. Makne, H.K.Jadhav & M.G.Babare | A Comparative Study Of Physical And Chemical Parameters Of Treated And Untreated Sugar Effluents. | Journal of Science Information Vol- 3 (1) | 38-41 | 2229-5836) | Aug.2 012 |
| 2 | N.M. Makne, M.G.Babare & H.K.Jadhav | Assessment Of Physico-Chemical Parameters Of Well Water Samples From Jalkot, Dist. Osmanabad (M.S.) India. | Journal of Science Information Vol- 3 (1) | 61-63 | 2229-5836) | Aug.2 012 |
| 3 | L.A.Patil | E-marketing and E-Business in Emerging enemies | Excel Publishing house Aurangabad | 2249-9032 | | June 12 |
| | L.A.Patil | Quality Of higher Education and globarsanon | Ajanta Vil I issue III | 2277-5730 | | Sep-12 |
| 4 | Umakant B. Chanshetti , A. L. Patil | Structural & Optical Properties of sodium Borate Glasses containing Li & Zn Doped with Iron | Vision Research Review | 1-6 | 2250-169X | 2012 |
| | Umakant B. Chanshetti , A. L. Patil | Studies of Some Physical Properties of Sodium Borophosphate Glasses Containing | International Journal of Basic & Applied Research | 16-21 | 2249-3352 | 2012 |

| | | | | | | |
|---|---|---|---|-----------|-------------|------|
| | | Lithium & Zinc Oxide | | | | |
| | Umakant B. Chanshetti , Pravin S. Bhale | The Influence of Alkali Oxide content on the Properties of Sodium Borosilicate Glasses | Journal of Applicable Chemistry 3 (1) | 413-421 | 2278-1862 | 2012 |
| 5 | S.S.Shinde,S .V.Rajmane, V.B.Kawade | Structural properties of the spinel $\text{Co}_{1.4-x}\text{Zn}_x\text{Si}_{0.4}\text{Fe}_{1.2}\text{O}_4$ | National conference on Nanotechnology | 104-107 | | 2012 |
| | S.S.Shinde, V.B.Kawade .S.T.Alone, R.H.Kadam, | D.C.Resistivity and IR analysis of Al substituted Co-ferrites | International journal of Basic and Applied Research | 117-120 | 2249-3352 | 2012 |
| 6 | ,V.S.Sawant K.G.Bansode, S.N.Bawachkar,U.N.Bhale | Potential of Various Fungi for Biomass Production of Castor. | <i>Pakistan Journal of Biological Sciences</i> ,16 (21) | 1378-1382 | 1028-8880 | 2013 |
| | V.S.Sawant, Bhale U.N., V.S.Chatage ,J.N.Rajkond a | <i>In vitro</i> evaluation of <i>Trichoderma</i> strains against <i>Macrophomina phaseolina</i> causing fruit rot of <i>Coccinia indica</i> . | J. Mycopathol Res., 50(2):, | 255-259 | 0971-3719 | 2012 |
| | Sawant,V.S. Bhale U.N., V.S.Chatage and J.N.Rajkond a | <i>In vitro</i> evaluation of <i>Trichoderma</i> strains against <i>Macrophomina phaseolina</i> causing fruit rot of <i>Coccinia indica</i> . | J. Mycopathol Res., 50(2):, | 255-259 | 0971-3719 | 2012 |
| | V.S.Sawant K.G.Bansode, S.N.Bawachkar and U.N.Bhale | Potential of Various Fungi for Biomass Production of Castor. | <i>Pakistan Journal of Biological Sciences</i> ,16 (21) | 1378-1382 | 1028-8880 | 2013 |
| 7 | Dr. M.G. Babare. | Study of new Species. Of the genusVol.18(2)2012.305-310. | FLORA & FAUNA. International | | 0971 - 6920 | |
| | Dr. M.G. Babare. | A comparative study of Effluents. Vol.3 (1), 2012. | JSI National. | | 2229 - 5836 | |
| | Dr. M.G. Babare. | Assessment of physico- chemical | JSI National. | | 2229 - 5836 | |

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|------------------|---|--|--|----------------|--|--|
| | | Vol.2012,61-63. | | | | |
| Dr. M.G. Babare. | Studies on Bio-....Vol.3, 2012.71-73. | JSI National. | | 2229 - 5836 | | |
| Dr. M.G. Babare. | Bacteriological.India. Vol.3 (1), 2012.81-83. | JSI National. | | 2229 - 5836 | | |
| Dr. M.G. Babare. | Studies on physico-chemical Vol.3 (1), 2012.92-94. | JSI National. | | 2229 - 5836 | | |
| Dr. M.G. Babare. | Some studies on ichthiofaunal...India Vol.II(1), 2012.9-10. | Int. Journal of multidisciplinary research | | 227793 02 | | |
| Dr. M.G. Babare. | Piscivorous birds of Achler tank. | Nature conservator | | ISSN 0970-5945 | | |
| Dr. M.G. Babare. | Fish faunal diversity.Chandani | Hi-Tech research Analysis | | 2231-6671 | | |
| Dr. M.G. Babare. | Piscivorous birds of Hingani.....(M.S.) | Research front | | 2310-8341 | | |
| Dr. M.G. Babare. | Physico-chemical limnology of Sindgaon | Hi-Tech Research analysis | | 2231-6671 | | |
| Dr. M.G. Babare. | Bio-diversity of Zooplankton in Bargaon tank....India. | Hi-Tech Research analysis | | 2231-6671 | | |
| Dr. M.G. Babare. | Fish and fisheries of Achler tank. | Universal research Analysis | | 2229-4406 | | |
| Dr. M.G. Babare. | Study of rotifer...Kunswali tank...India. | Universal research Analysis | | 2229-4406 | | |
| Dr. M.G. Babare. | Zooplankton diversity in Khudawadi. | Universal research Analysis | | 2229-4406 | | |
| Dr. M.G. Babare. | Biodiversity of Zooplankton....India. | Hi-Tech Research Analysis | | 2231-6671 | | |
| Dr. M.G. Babare. | Studies on Diversity of Aquatic Hemiptera, Benretura | Hi-Tech Research Analysis | | 2231-6671 | | |
| Dr. M.G. Babare. | Occurance of Phytoplankton - (Chincholi tank,(M.S.) | Hi-Tech Research Analysis | | ISSN2 231-6671 | | |
| Dr. M.G. Babare. | Studies on Bio-contamination of lower lerna | Interlink Research analysis | | 0976-0377 | | |

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|---|------------------|---|--------------------------------|--------|--------------|---------------|
| | Dr. M.G. Babare. | Bio-diversity of Zooplankton Achler tank | Hi-Tech Research analysis | | 2231-6671 | |
| | Dr. M.G. Babare. | Occurance of Zooplankton in Jakekur | Universal research analysis | | 2229-4406 | |
| | Dr. M.G. Babare. | Studies on physico-chemical.... Khudawadi..... | Hi-Tech research analysis | | 2231-6671 | |
| | Dr. M.G. Babare. | Cyprini forms fish-diversity.....Makani | Hi-Tech research analysis | | 2231-6671 | |
| | Dr. M.G. Babare. | Physico-chemical limnology -Dharur | Universal research analysis | | 2229-4406 | |
| | Dr. M.G. Babare. | Mollusun diversity Murum | Universal research analysis | | 2229-4406 | |
| | Dr. M.G. Babare. | Phytoplankton diversity of Hangarga..... | Universal research analysis | | 2229-4406 | |
| | Dr. M.G. Babare. | Diversity of Cypriniformes fishes in Dharur | Universal research analysis | | 2229-4406 | |
| | Dr. M.G. Babare. | Cypriniformes fish diversity | Universal research analysis | | 2229-4406 | |
| 8 | Dr. H. M. Mirza | nq';Urdqekj ds xtyksaesa ;FkkFkZcks/k | fooj.k if=dkvad 07] gSnjkckn | 23-25 | | Jan. 2012 |
| | Dr.Mirza H.M | fghanhlfgr;sfrgkliquys Z[ku dh vko";drk | yksd;Kvad 03 chM | 11-13 | | June 2012 |
| | Dr.Mirza H.M | nfD[kuhfghanhlfgr; esaeqYykotghdk ;ksxnku | Hkk'kk&ih;w 'k] vad 1 csaxywj | 1 0-14 | | 15, June 2012 |
| 9 | Dr.P.S.Gaikwad | "ksvjfghanhdgkuh | Hkkjrh | 14-16 | | Feb – 2012 |
| | Dr.P.S.Gaikwad | vuqokn dh izklaxhdrk | Hkkjrh | 15-18 | | Mar 2012 |
| | Dr.P.S.Gaikwad | ;"koareuksgh dh dforkvkSaesavfHkO;Dr thou cks/k | Hkkjrh | 17-20 | | Oct 2012 |
| | Dr.P.S.Gaikwad | Lkedkyhuy?kqdFkkvks a dh izklafxdrk | fooj.k | 5-7 | | Nov 2012 |
| | Dr.P.S.Gaikwad | 21 "krh dh fghanhdforkesanfyrfoi" kZ | iqLrd | 145-49 | 978-93-81511 | 2012 |

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|----|---|--|---|-----------|-----------|------|
| | | | | | -187 | |
| | U. N. Bhale, Ambuse, M. G. V. S. Chatage, | Influence of <i>Trichoderma</i> spp against <i>Alternaria tenuissima</i> Inciting Leaf Spot Of <i>Rumex acetosa</i> L., | Bioscience Discovery, 3(2) | 259 - 262 | 2229-3469 | 2012 |
| | U. N. Bhale, Wagh, P. M. | Changes in phenolic contents of sapota pulp (<i>Achras sapota</i> L.) Due to different isolates of <i>Aspergillus niger</i> ., | Bioscience Discovery, 3(2) | 263 - 265 | 2229-3469 | 2012 |
| | U. N. Bhale, V.S. Chatage | Changes in some Biochemical Parameters of Ivy Gourd (<i>Coccinia indica</i> Wight and Arn.) Fruits after Infection of Fruit Rot., | J. Plant. Pathol Micro b., 3 | 122 | 2157-7471 | 2012 |
| 10 | Bhale, U.N. Ambuse, M.G. , | Antifungal activity of plant latex extracts against resistant isolates of pathogens associated on <i>Trigonella foenum-graecum</i> L., | Internat. J. Plant Sci., 7(2) | 395-398 | 0973-1547 | 2012 |
| | Bhale, U.N. Ambuse M.G. | Efficacy of fungicides against pathogenic fungi of Fenugreek (<i>Trigonella foenum-graecum</i> L.). | Ad. Plant Sci., 25 (II):, | 671-673 | 0970-3586 | 2012 |
| | Bhale, U.N. Rajkonda J. N, D.S. Jadhav | Influence of <i>Trichoderma</i> species on seed germination of crop plants., | Ad. Plant Sci., 25 (II) | 675-677 | 0970-3586 | 2012 |
| | Bhale, U.N. Chatage V.S. | Biochemical changes in <i>Coccinia indica</i> fruit rot infected with carbendazim resistant <i>Geotrichum Candidus</i> . 25 (II) | Ad. Plant Sci. | 685-687 | 0970-3586 | 2012 |
| | Bhale U. N and J. N. Rajkonda | Enzymatic activity of <i>Trichoderma</i> species. J. | Novus Natural Science Research., 1(2):, | 1-8 | 2278-6929 | 2012 |

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|---|---|---|-------------|---------------|------|
| U.N.BhaleS arwadePraka sh.P., Kavita N. Gaisamudre | Occurrence of AM fungi in <i>Xanthium strumarium</i> L.plants of Osmanabad District, | Journal of Experimenta l Sciences,3(5);, | 16-18 | 2218- 1768 | 2012 |
| U.N.BhaleR ajkonda J.N. | Efficacy of <i>Trichoderma</i> species on leafy vegetable crops. Special Issue,pp., | Shodhankan (Internation al Multidiscipli nary referred & reviewed Research Journal) | 62-67 | 2250- 0383 | 2012 |
| Bhale U.N, V.S.Chatage And M. G. Ambuse | First report of <i>Alternariatenuissimai</i> nciting leaf spot of sorrel <i>Rumexacetosa</i> (L.) In maharashtra, india. :, | Indian J. Sci. Res., 3(2) | 187- 188 | 0976- 2876 | 2012 |
| Bhale, U.N., M.G. Ambuse, V. S. Chatage and J. N. Rajkonda | Bioefficacy of <i>Trichoderma</i> isolates against pathogenic fungi inciting spinach (<i>Spinaceaoleracea</i> L.);:, | JBiopest., 5(2) | 222- 227 | 0974- 391X | 2012 |
| U.N.BhaleC hatage, V. S. | Mineral contents changes due to fruit rot fungal pathogens of ivy gourd (<i>Cocciniaindica</i> Wight &Arn.);:, | International Journal of Pharmacy and Biological Sciences, 2(4) | 262- 265 | 2230- 7605 | 2012 |
| Bhale UN and Rajkonda JN. | Evaluation of distribution of <i>Trichoderma</i> species in soils ofMarathwada region of Maharashtra during 2007-2011. | J. Mycol. Pl. Pathol., 42(4) | 505- 508 | 0971- 9393 | 2012 |
| Bhale U. N. and V. S. Chatage | Production of Hydrolytic Enzymes of Fungi Associated on Fruit Rot of <i>CocciniaIndica</i> Wight A &Arn)...:, | Asian Journal ofBiochemi cal& Pharmaceuti cal Research,3(1) | 86-93 | 2231- 2560 | 2013 |
| Bhale,U. N., P. M. Wagh | Antagonistic confrontation of | Journal of Yeast and | 5-11 | 2141- 2413 | 2013 |

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|----|---|---|--|---------|-------------------|-----------|
| | , J. N. Rajkonda | <i>Trichoderma</i> spp against fruit rots pathogens on Sapodilla (<i>Manilkara zapota</i> L.): | Fungal Research, 4(1) | | | |
| | U.N.BhaleRajkonda J.N. | Efficacy of Agro waste materials for mass multiplication of <i>Trichoderma</i> species. The proceedings of State level Seminar on “Recent innovative trends in plant Sciences, Sept 2012 held at Mahatma Phule ASC College, Panvel.pp- | State level Seminar on “Recent innovative trends in plant Sciences, Sept 2012 held at Mahatma Phule ASC College, Panvel. | 51-58. | 978-81-924995-1-2 | 2013 |
| | U.N.BhaleAmbuse M.G. | Biochemical changes in <i>Colocasia esculenta</i> due to blight infection of <i>Phytophthora colocasiae</i> . The proceedings of pp-. | State level Seminar on “Recent innovative trends in plant Sciences, Sept 2012 held at Mahatma Phule ASC College, Panvel. | 223-227 | 978-81-924995-1-2 | 2013 |
| | U.N.BhaleWagh P.M., P.A. Maygaonkar and | Changes in ascorbic acid contents of sapota (<i>Achras zapota</i> L.) due to infection of <i>Aspergillus niger</i> . The proceedings of State level Seminar on “Recent innovative trends in plant Sciences, Sept 2012 held at Mahatma Phule ASC College, Panvel.pp-. | State level Seminar on “Recent innovative trends in plant Sciences, Sept 2012 held at Mahatma Phule ASC College, Panvel. | 259-262 | 978-81-924995-1-2 | 2013 |
| 11 | R.K. Dhokale S.P. Deshmukh | Titanium-supported silver nanoparticles: An efficient and reusable catalyst for | Applied Surface Science 273 | 676–683 | | Mar.-2013 |

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|----|---|--|---|--------------|-------------------|----------------|
| | H.M. Yadav S.N. Achary S.D. Delekar | reduction of 4-nitrophenol | | | | |
| 12 | H.K.Jadhav, U.V.Gavhan e, M.B.Tat&M .G.Babare | Zooplankton Diversity of Chandni Dam Pimpalwadi. Dist, Osmanabad.(M.S.) India. | Journal of Science Information <i>Special Issue-8</i> Vol-8 (8) | Pp. 184-189 | 2229-5836) | 8,, Mar. 2013 |
| | H.K.Jadhav &M.G.Babare | Zooplankton Diversity of Shahapur Tank Dist, Osmanabad.(M.S.) India. | Journal of Science Information <i>Special Issue-8</i> Vol-8 (8) | Pp. 190-192 | 2229-5836) | 8 Mar. 2013 |
| | H.K.Jadhav &M.G.Babare | Zooplankton Diversity In Khuawadi Tank Osmanabad (M.S.) India. | Universal Research Analysis Vol - 2 (1) | Pp. 73-76. | 2229-4406) | 12 Sep Feb 013 |
| | H.K.Jadhav S.S.Dange, K.H.Rajput, M.G.Babare | Bacteriological Analysis of Water of Bori River at Naldurg, Dist. Obad. (M. S.) India. | Journal of Science Information Vol- 3 (1) | Pp.81-83 | 2229-5836) | Aug.2 012 |
| | H.K.Jadhav, S.G.Chavan, M.G.Babare | Piscivorous Birds of Achler Tank, Dist Osmanabad (M.S.) India. | Nature Conservator s Vol- 24 (2) | Pp. 185-187. | 970-5945) | Dec-2012 |
| | H.K.Jadhav Patil Satish, Dighe Satish, A.D.Babare | Evaluation of Ground Water Quality From Sangola City of Solapur Dist. (M. S.) India. | U.G.C. Sponsored National Conference Vol- 1 (1) | Pp. 172-175 | 978-93-5087-589-6 | Dec.2 012 |
| 13 | S. B. Patil, M. G. Babre | Study of New species of the genus <i>Tylocephalum</i> (<i>Lecanocephalidae</i>) from Marine fish (<i>Trygon spp</i>) from Sindhudurg region, (M.S.) India. | Flora and Fauna | 305-310 | 0971-6920 | Dec-2012 |
| 14 | Pravin S. Bhale | An efficient synthesis of 3-arboxycoumarins in aqueous solution | Journal of Science Information, Vol. 3(1) | 84-87 | 2229-5836 | Aug.2 012 |
| | Pravin S. Bhale , Vishnu N. Thakare , | Design, synthesis, characterization and anti-inflammatory evaluation of novel | Bioorganic & Medicinal Chemistry Letters, 23 | 1315-1321 | 0960-894X | 2013 |

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| | Vijay Masand | pyrazole amalgamated flavones | (2013) | | | |
| 15 | Dr.S.P.Pawar | Jh-{ks=vDdydksVijnRrlaiznk;dkizHkko | | | 2229-3000 | 2012 |
| | Dr.S.P.Pawar | EksxydkyhulqHkkuGnqxZ] vDdydksV ;kaph ,sfrgkfldrkd ,d fpdfRLkdvh;kl | | | 2230-7850 | 2012 |

Annexure- VII

Details of Invited Lectures at Conference / Seminar for the Year- 2012-2013

| S r N o | Name of the faculty | Title of the lecture | Title of the Conference with date | Organised by | Level |
|------------------|---------------------|---|---|---|----------|
| 1 | Dr. M. G. Babare | Lecture Red Data Book.6 Oct. 2012. | Wild life week. 1-7 Oct.2012 | A.S.C.College,Naldurg. &Bharatmata Bhu. Sanstha ,Naldurg. | Regional |
| 2 | Dr. H. M. Mirza | fghanhdkO; esauSfrdewY; | fghanhdkfgR; esauSfrdewY; 22] 23 tu- 2013 | Arts & Science College Pune | |
| 3 | Dr. H. M. Mirza | ledkyhuefgykysf[kdk vkksa ds dgkuhesaukjhpshruk | ledkyhuefgykysf[kdk vkksa ds lkfgR; esaukjhpshruk 29] 30 tu- 2013 | vkllkjkHkkaMoynkj egk- nsoxkaojaxkj | |
| 4 | Dr. H. M. Mirza | HkfDrdkyesaeqfLyelwQhlarksa dh Hkwfedk | eqfLyefoe"KZ01]02 Qj- 2013 | dykegkfo ky;fcM+fdu | |
| 5 | Dr. H. M. Mirza | eqfLyefoe"KZ | fghanhdkseqfLyelkfgR;dkjksa dh nsu04]05 ekpZ 2013 | dyk]foKkuegk-xkj[ksMkvkSjaxkckn | |
| | Dr. H. M. Mirza | tulapkj ds {ks= esafganhjkstxkj | jkstxkjijdfganh | ukxukFk d- fo- ok-egkfo ky; vkSa<k ukxukFk | |

| | | | | | |
|--|------------------------------|--|--|---------------------------------------|--|
| | Dr. H. M. Mir za | fganhlkfgR; ijvakcsMdj ds fopkjksadkizHkko | vakcsMdjhjkt dh; pGoG % Lo:i&fLFkrh&Hkwe hdk&fn"kk o vis{kk | Qqys&"kkgw&vakc sMdjl kfgR; ifj'kn | |
|--|------------------------------|--|--|---------------------------------------|--|

Annexure- VIII

Details of chairmanship at Conference / Seminar for the Year- 2012-2013

| Sr No | Name of the faculty | Name and Topic of the resource person | Title of the Conference with date | Organised by | Level |
|----------|----------------------------|---|--|---|--------------|
| 1. | Dr. U. N. Bhale | Scientific technical session | National Conference on Biodiversity: Prospects and Potentials | Dept of Botany, S.M.DnyandeoMohekarMahavi dyala, Kalamb | Nation al |
| | Dr. U. N. Bhale | Oral paper presentati on Session | State level conference on "Biodiversity Conservation and Environment al Challenges in India", 17th January 013 | RamkrishnaparamhansaMahavid yala, Osmanabad | State |
| 2 | Dr. M. G. Babar e | Chairpers on Technical session | U.G.C Nat. conf. Biodiversity & conservation | Dept. of Zoo. A.S.C college, Naldurg | Nation al |

| | | | | | |
|---|------------------|----------------------------------|--|----------------------------------|----------|
| | | | 12-13 | | |
| 3 | Dr. M. G. Babare | Chairperson on Technical Session | R.T. in Research in faunastic..... Livelihood. | U.G.C. and L.B.S. College Partur | National |

Annexure-IX

Details of Achievements and Awards or the Year- 2012-2013

| Sr No | Name of the Faculty | Achievements and Awards | Name of the Agency |
|-------|---------------------|---|---|
| 1 | Mr. R. K. Dhokale | Disaster Management Prize | Dist. Collector, Osmanabad |
| | Mr. R. K. Dhokale | Best Poster Presentation Prize (research paper) | 3 rd FAPS Polymer Congress and MACRO-2013 International Conference, Indian Institute Of Science, Bangalore |

Annexure-X

Details as Editors/Authors of Books published for Year- 2012-2013

| Sr No | Name of the Faculty | Editor/ Author/Coauthor | Title of the book with page numbers | Publisher | ISSN/ISBN Number |
|-------|---------------------|--------------------------|--|----------------------------------|--------------------|
| 1. | Dr. U. N. Bhale | U.N. Bhale & V.S. Sawant | "Plant Science for Sustainable Agriculture and Rural Development", pp.xii+265. | Daya Publishing House, New Delhi | 978-81-7035-784-1 |
| 2 | Dr. M. G. Babare | Author | Ecology | Minutia Pub | 978-81-920-420-4-6 |

Annexure-XI

**Details as Articles / Chapters published in Books/Newspapers/Magazines for
Year- 2012-2013**

| S r N o | Authors | Title of article with page numbers | Editor | Title of the book | Publish er | ISSN/IS BN Number |
|------------------|--|---|--|--|--|---------------------------|
| 1 | Rajkonda,J.N S.L.Korekar, V.S.SawantU .N.Bhale | Biopriming of seeds for improving germination behavior and biomass production of oilseed crops,pp. 76-80.2012 | U.N. Bhale and V.S. Sawant | “Plant Science for Sustain able Agricul ture and Rural Develo pment” | Daya Publish ing House, New Delhi | 978-81- 7035- 784-1 |
| 2 | Sawant, V.S., P.P.Sarwade, V.S.Chatage, J.N.Rajkonda U.N.Bhale | Mycorrhiza: Biofertilizer for <i>Solanummelonge</i> na L.pp.81-85 | U.N. Bhale and V.S. Sawant | “Plant Science for Sustain able Agricul ture and Rural Develo pment” | Daya Publish ing House, New Delhi | 978-81- 7035- 784-1 |
| 3 | . Sarwade, P.P.,Sawant, V.S. and U.N.Bhale | Diversity of ArbuscularMycor rhizal (AM) fungi in some common plants of Marathwada pp.145-147.2012 | U.N. Bhale and V.S. Sawant | “Plant Science for Sustain able Agricul ture and Rural Develo pment” | Daya Publish ing House, New Delhi | 978-81- 7035- 784-1 |
| 4 | Chatage, V.S., A.S.Sonwane and U.N.Bhale | Chemical control of fruit rots of <i>Cocciniaindica</i> caused by <i>Bipolaristetrame</i> | U.N. Bhale and V.S. Sawant | “Plant Science for Sustain able | Daya Publish ing House, New | 978-81- 7035- 784-1 |

| | | | | | | |
|--|--|--|--|---|-------|--|
| | | ra and Macrophominap haseolina pp.165-168. 2012 | | Agricul ture and Rural Develo pment” | Delhi | |
|--|--|--|--|---|-------|--|

Glimpses of Activities in 2012-2013



Inauguration of Gathering



Cultural event of Gathering



Demonstration of Science Experiments

