



## Yearly Status Report - 2018-2019

### Part A

#### Data of the Institution

|   |   |
|---|---|
| <b>1. Name of the Institution</b>             | SIPNA SHIKSHAN PRASARAK MANDAL'S<br>AMRAVATI ARTS, SCIENCE AND COMMERCE<br>COLLEGE, CHIKHALDARA |
| Name of the head of the Institution           | Dr. Vasudeo Rajaram Patil   |
| Designation                                   | Principal(in-charge)  |
| Does the Institution function from own campus | No  |
| Phone no/Alternate Phone no.                  | 07220-230309  |
| Mobile no.                                    | 9423610313  |
| Registered Email                              | ascc163@sgbau.ac.in   |
| Alternate Email                               | vdk.nano@gmail.com  |
| Address                                       | Upper Plateau, Near Government Garden,<br>At-Po & Tq: Chikhaldara, Distt.:<br>Amravati (M.S.)   |
| City/Town                                     | Chikhaldara   |
| State/UT                                      | Maharashtra   |

| Pincode   | 444807  |       |                      |             |             |       |       |      |                      |          |  |             |           |   |   |       |      |             |             |   |   |      |      |             |             |   |     |      |      |             |             |
|---|---|-------|----------------------|-------------|-------------|-------|-------|------|----------------------|----------|--|-------------|-----------|---|---|-------|------|-------------|-------------|---|---|------|------|-------------|-------------|---|-----|------|------|-------------|-------------|
| <b>2. Institutional Status</b>  |   |       |                      |             |             |       |       |      |                      |          |  |             |           |   |   |       |      |             |             |   |   |      |      |             |             |   |     |      |      |             |             |
| Affiliated / Constituent  | Affiliated  |       |                      |             |             |       |       |      |                      |          |  |             |           |   |   |       |      |             |             |   |   |      |      |             |             |   |     |      |      |             |             |
| Type of Institution   | Co-education  |       |                      |             |             |       |       |      |                      |          |  |             |           |   |   |       |      |             |             |   |   |      |      |             |             |   |     |      |      |             |             |
| Location  | Rural   |       |                      |             |             |       |       |      |                      |          |  |             |           |   |   |       |      |             |             |   |   |      |      |             |             |   |     |      |      |             |             |
| Financial Status  | state   |       |                      |             |             |       |       |      |                      |          |  |             |           |   |   |       |      |             |             |   |   |      |      |             |             |   |     |      |      |             |             |
| Name of the IQAC co-ordinator/Director  | Dr. V.D. Kapse  |       |                      |             |             |       |       |      |                      |          |  |             |           |   |   |       |      |             |             |   |   |      |      |             |             |   |     |      |      |             |             |
| Phone no/Alternate Phone no.  | 07220230309   |       |                      |             |             |       |       |      |                      |          |  |             |           |   |   |       |      |             |             |   |   |      |      |             |             |   |     |      |      |             |             |
| Mobile no.  | 9422157790  |       |                      |             |             |       |       |      |                      |          |  |             |           |   |   |       |      |             |             |   |   |      |      |             |             |   |     |      |      |             |             |
| Registered Email  | vdk.nano@gmail.com  |       |                      |             |             |       |       |      |                      |          |  |             |           |   |   |       |      |             |             |   |   |      |      |             |             |   |     |      |      |             |             |
| Alternate Email   | vdkascc@gmail.com   |       |                      |             |             |       |       |      |                      |          |  |             |           |   |   |       |      |             |             |   |   |      |      |             |             |   |     |      |      |             |             |
| <b>3. Website Address</b>   |   |       |                      |             |             |       |       |      |                      |          |  |             |           |   |   |       |      |             |             |   |   |      |      |             |             |   |     |      |      |             |             |
| Web-link of the AQAR: (Previous Academic Year)  | <a href="http://sipnaascc.ac.in/aqar/aqar1718.pdf">http://sipnaascc.ac.in/aqar/aqar1718.pdf</a> |       |                      |             |             |       |       |      |                      |          |  |             |           |   |   |       |      |             |             |   |   |      |      |             |             |   |     |      |      |             |             |
| <b>4. Whether Academic Calendar prepared during the year</b>  | Yes   |       |                      |             |             |       |       |      |                      |          |  |             |           |   |   |       |      |             |             |   |   |      |      |             |             |   |     |      |      |             |             |
| if yes,whether it is uploaded in the institutional website:<br>Weblink :  | <a href="http://sipnaascc.ac.in/?page_id=956">http://sipnaascc.ac.in/?page_id=956</a>           |       |                      |             |             |       |       |      |                      |          |  |             |           |   |   |       |      |             |             |   |   |      |      |             |             |   |     |      |      |             |             |
| <b>5. Accrediation Details</b>  |   |       |                      |             |             |       |       |      |                      |          |  |             |           |   |   |       |      |             |             |   |   |      |      |             |             |   |     |      |      |             |             |
| <table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accrediation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>B</td> <td>72.75</td> <td>2004</td> <td>04-Nov-2004</td> <td>03-Nov-2009</td> </tr> <tr> <td>2</td> <td>B</td> <td>2.58</td> <td>2013</td> <td>05-Jan-2013</td> <td>04-Jan-2018</td> </tr> <tr> <td>3</td> <td>B++</td> <td>2.77</td> <td>2018</td> <td>16-Aug-2018</td> <td>15-Aug-2023</td> </tr> </tbody> </table> |   |       |                      |             |             | Cycle | Grade | CGPA | Year of Accrediation | Validity |  | Period From | Period To | 1 | B | 72.75 | 2004 | 04-Nov-2004 | 03-Nov-2009 | 2 | B | 2.58 | 2013 | 05-Jan-2013 | 04-Jan-2018 | 3 | B++ | 2.77 | 2018 | 16-Aug-2018 | 15-Aug-2023 |
| Cycle   | Grade   | CGPA  | Year of Accrediation | Validity    |             |       |       |      |                      |          |  |             |           |   |   |       |      |             |             |   |   |      |      |             |             |   |     |      |      |             |             |
|   |   |       |                      | Period From | Period To   |       |       |      |                      |          |  |             |           |   |   |       |      |             |             |   |   |      |      |             |             |   |     |      |      |             |             |
| 1   | B   | 72.75 | 2004                 | 04-Nov-2004 | 03-Nov-2009 |       |       |      |                      |          |  |             |           |   |   |       |      |             |             |   |   |      |      |             |             |   |     |      |      |             |             |
| 2   | B   | 2.58  | 2013                 | 05-Jan-2013 | 04-Jan-2018 |       |       |      |                      |          |  |             |           |   |   |       |      |             |             |   |   |      |      |             |             |   |     |      |      |             |             |
| 3   | B++   | 2.77  | 2018                 | 16-Aug-2018 | 15-Aug-2023 |       |       |      |                      |          |  |             |           |   |   |       |      |             |             |   |   |      |      |             |             |   |     |      |      |             |             |
| <b>6. Date of Establishment of IQAC</b>   | 23-Dec-2004   |       |                      |             |             |       |       |      |                      |          |  |             |           |   |   |       |      |             |             |   |   |      |      |             |             |   |     |      |      |             |             |
| <b>7. Internal Quality Assurance System</b>   |   |       |                      |             |             |       |       |      |                      |          |  |             |           |   |   |       |      |             |             |   |   |      |      |             |             |   |     |      |      |             |             |

Quality initiatives by IQAC during the year for promoting quality culture

| Item /Title of the quality initiative by IQAC                                  | Date & Duration    | Number of participants/ beneficiaries |
|--|--------------------|---------------------------------------|
| Provision of seed money  | 02-Jul-2018<br>330 | 44                                    |
| Infrastructural Augmentation   | 02-Jul-2018<br>330 | 624                                   |
| Promotion of research Culture among student and staff                          | 02-Jul-2018<br>330 | 613                                   |
| Consultancy Services   | 02-Jul-2018<br>330 | 3                                     |
| IQAC meet with IQAC members  | 02-Jul-2018<br>6   | 20                                    |
| Gender Equity promotion  | 02-Jul-2018<br>330 | 214                                   |
| Installation of CCTV Cameras   | 26-Jul-2018<br>1   | 624                                   |
| Underwent NAAC assessment for 3rd Cycle  | 30-Jul-2018<br>2   | 624                                   |
| Guest Lecture on Innovation, Incubation and Market Jobs for students and staff | 22-Sep-2018<br>1   | 97                                    |
| Discussion on Analysis of NAAC assessment and result with staff members        | 04-Oct-2018<br>1   | 42                                    |
| Procurement of ICT Tools (Digital Teaching Device)                             | 26-Nov-2018<br>1   | 613                                   |
| Training Programme on Honey Processing   | 01-Dec-2018<br>5   | 7                                     |
| Participation in Avishkar (Research Convention) 2018                           | 18-Dec-2018<br>2   | 20                                    |
| Timely submission of Annual Quality Assurance Report (AQAR) to NAAC            | 26-Dec-2018<br>1   | 44                                    |
| Workshop on Handling of ICT tools for non-teaching and support staff           | 27-Dec-2018<br>1   | 20                                    |
| Add-on course on Communication Skills  | 11-Jan-2019<br>18  | 50                                    |
| IQAC meet with staff members   | 15-Jan-2019<br>3   | 44                                    |
| Add-on Course on Bamboo Craft  | 16-Jan-2019<br>10  | 20                                    |

|   |                   |     |
|---|-------------------|-----|
| Workshop on Use of MOODLE for teachers  | 22-Jan-2019<br>1  | 5   |
| Workshop on Use of MOODLE for students  | 28-Jan-2019<br>2  | 126 |
| Workshop on Use of SWAYAM & MOOCs for teachers  | 29-Jan-2019<br>1  | 13  |
| IQAC meet with Alumni and Parents   | 02-Feb-2019<br>1  | 56  |
| Workshop on Use of SWAYAM & MOOCs for students  | 14-Feb-2019<br>1  | 180 |
| Add-on Course on Soft Skills Development  | 22-Feb-2019<br>6  | 140 |
| Add-on Course on Employability Enhancement and Youth livelihood   | 22-Feb-2019<br>7  | 42  |
| Programme on Meditation for students  | 01-Mar-2019<br>1  | 67  |
| Registration of staff and students on SWAYAM  | 08-Mar-2019<br>1  | 52  |
| Gender Equality and Women Empowerment   | 08-Mar-2019<br>1  | 104 |
| Workshop on IPR for teaching staff  | 16-Mar-2019<br>1  | 12  |
| Workshop on Yoga  | 20-Mar-2019<br>9  | 39  |
| Workshop on Kho-Kho   | 20-Mar-2019<br>9  | 84  |
| Workshop on Fire Safety and Equipment Safety for non-teaching staff   | 26-Apr-2019<br>2  | 9   |
| Submission of Proposals for new Research Centres in the subjects Hindi and Sociology were submitted to Sant Gadge Baba Amravati University, Amravati. | 26-Apr-2019<br>1  | 3   |
| Feedback from students, teachers, parents and Alumni for improvements   | 01-Apr-2019<br>30 | 165 |

**8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.**

| Institution/Department/Faculty | Scheme | Funding Agency | Year of award with duration | Amount |
|--------------------------------|--------|----------------|-----------------------------|--------|
| Nil                            | Nil    | Nil            | 2018<br>0                   | 0      |
| <a href="#">View File</a>      |        |                |                             |        |

|  |   |
|--|---|
| <b>9. Whether composition of IQAC as per latest NAAC guidelines:</b>   | Yes   |
| Upload latest notification of formation of IQAC  | <a href="#">View File</a>   |
| <b>10. Number of IQAC meetings held during the year :</b>  | 10  |
| The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website   | Yes   |
| Upload the minutes of meeting and action taken report  | <a href="#">View File</a>   |
| <b>11. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>   | No  |
| <b>12. Significant contributions made by IQAC during the current year(maximum five bullets)</b>  |   |
| Promotion of Research Culture and Consultancy services.  |   |
| Efforts taken to inculcate Employability skills among the students.  |   |
| Improvement of Infrastructural facilities and promotion of environment friendly initiatives.   |   |
| Increase in the use of MOODLE and MOOCs for teaching learning and evaluation process.  |   |
| Programmes for professional growth of teaching staff, non-teaching staff and support staff.  |   |
| <a href="#">View File</a>  |   |
| <b>13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year</b> |   |
| Plan of Action   | Achivements/Outcomes  |
| Quality initiative programmes  | Various workshops for professional enhancement of teaching and non-teaching staff were organized. Faculties were promoted and facilitated for development programmes. |
| Extension of infrastrucure and building  | Installation of CCTV Cameras; renovation of classrooms, library and administration blocks; expansion of toilet.   |

|   |  |
|---|--|
| Extension and outreach                        | Conducted various extension and outreach activities through college departments / committees   |
| To start Consultancy                          | Consultancy services provided by College IQAC, Library, Department of Apiculture and Department of Industrial Chemistry. Rs. 121390.00 earned as revenue.  |
| Environment friendly initiatives              | Implemented number of environment friendly initiatives like paperless work, contribution in the development of grass land, Plastic free campus, making of articles with old newspapers, awareness about rain water harvesting, etc.  |
| Internal Academic Audit                       | Conducted assessment of all departments / committees / cells. Corrective actions have been taken wherever necessary.   |
| Contribution towards curriculum development   | 04 teachers are working as Members of Board of Studies of affiliating University. Some teachers contributed by attending workshop on curriculum development  |
| Smooth delivery of curriculum                 | The academic calendar and activity calendar was prepared. The faculty-wise coordination committee monitored teaching, learning and evaluation process. Models and specimen answers sheets, hard copies, On-line and off-line e-resources provided to the students to enhance their knowledge. Excursions, industrial visits, fieldwork and demonstrations were arranged. The institution aids in every possible way to upgrade the infrastructure and procure resources for effective delivery of the curricula. Slow and advanced learners were treated in different ways. The institution celebrated various days of national and international importance to inculcate values among the students. |
| Feedback on teaching, learning and evaluation | Feedback on teaching is taken for all programmes for each semester. The feedback is analyzed and results are communicated to teachers. Corrective actions have been taken wherever necessary.  |
| Improvement of ICT facilities                 | Inducted Digital Teaching Device. Arranged workshop on MOODLE and MOOCs for student and staff  |
| Use of MOODLE and MOOCs                       | Organized workshop on Use of MOODLE & MOOCs for teachers and students.   |

|                               |  |
|-------------------------------|--|
|                               | Increase in the number of departments using MOODLE.  |
| Promotion of research culture | Submitted proposals for recognition of new research centres. More teachers have been recognised as Ph.D. Supervisors. Students and teacher Participation in AVISHKAR with qualifying for University level. One In-house research project started and is in progress. Some teachers rendered their services as resource person at national level events. Contribution towards research papers and books Publications. Provided seed money to teachers to attend and present their research work at various seminars/workshops/conferences. Arranged workshop on IPR for teachers. Provided guidance to UG student of nearby college to undertake project under INSPIRE Scholarship. |
| Skill enhancement programmes  | Organized Training Programme on Employability Enhancement and Youth livelihood and Honey Processing. Add-on Courses on Soft Skills, Bamboo Craft and Rakhi Making, and Communication Skills were organized. Certificate course in Ethno-botany carried out.  |
| <a href="#">View File</a>     |  |

|  |     |
|--|-----|
| <b>14. Whether AQAR was placed before statutory body ?</b> | Yes |
|--|-----|

| Name of Statutory Body        | Meeting Date |
|-------------------------------|--------------|
| College Development Committee | 27-Aug-2019  |

|  |     |
|--|-----|
| <b>15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?</b> | Yes |
|--|-----|

|               |             |
|---------------|-------------|
| Date of Visit | 31-Jul-2018 |
|---------------|-------------|

|   |     |
|---|-----|
| <b>16. Whether institutional data submitted to AISHE:</b> | Yes |
|---|-----|

|                    |      |
|--------------------|------|
| Year of Submission | 2019 |
|--------------------|------|

|                    |             |
|--------------------|-------------|
| Date of Submission | 09-Feb-2019 |
|--------------------|-------------|

|  |    |
|--|----|
| <b>17. Does the Institution have Management Information System ?</b> | No |
|--|----|

## Part B

### **CRITERION I – CURRICULAR ASPECTS**

#### **1.1 – Curriculum Planning and Implementation**

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

The college follows the affiliating university-prescribed curriculum. For effective implementation of curricula, the academic calendar and activity calendar is prepared and uploaded on college website. At the beginning, each department prepares a course-distribution plan. In the departmental meetings, the syllabi are allotted to teachers. Discussions are held on the methodologies to adopt for teaching and learning. Departments prepare a tentative plan to check the feasibility of delivering the allotted curriculum by calculating the number of lectures and practical available in a particular semester. Teachers are then required to submit a teaching plan based on the number of days required for teaching of the syllabus, and also the number of days required for conduction of examinations. Teacher's diary helps teachers for reframing perceptions and assumptions and it's a great help in changing and adapting suitable methodologies for an efficient learning environment in the future and manage this entire process effectively. An individual teacher designs their own teaching diary mainly focused on academic circulars from the university, available working and teaching days and is periodically checked by the principal. This helps to monitor if the teaching plans have been successfully implemented, and this is further verified and substantiated through student's feedback on teachers. Internal examinations are conducted according to university guidelines. Teachers conduct the seminars, assignments, unit tests, common tests, group discussions, power point presentations, industrial/ study tours and projects for the students. Teacher provides models and specimen answers sheets, hard copies, CD's and web-site addresses to the students to enhance their knowledge. On-line and off- line e-resources, excursions, industrial visits, fieldwork and demonstration methods are also used. Besides, face to face interaction in the class encourages students to express themselves freely and ask questions for a better learning experience. Library facilitates the effective implementation of curricula by providing required text books, reference books, journals, e-books, etc. to the faculties and students. The university prepares academic calendar that specifies the duration of the semester. Teachers participate in orientation/ refresher and other courses/ training programmes to enhance modern teaching techniques and are updated. Teachers attend meetings of academic bodies like Academic Council, Board of Studies, etc. Teachers are motivated by organizing programmes on teaching skills, use of library facilities, etc. Some teachers actively participate in framing the curriculum in their capacity as members of the 'Board of Studies' for their respective subjects. The institution aids in every way to upgrade the infrastructure and procure resources for effective delivery of the curricula. Slow and advanced learners are treated in different ways. Remedial classes are conducted for slow learners. Advanced learners have scope to experiment and go beyond the course while doing regular work and thereby to improve their presentation skill. For the meritorious students extra coaching, project works are given to help their representation in intercollegiate competitions. Toppers are encouraged with cash prizes. The institution celebrates various days of national and international importance to inculcate values and unity among the students.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

| Certificate | Diploma Courses | Dates of Introduction | Duration | Focus on employ ability/entreprene | Skill Development |
|-------------|-----------------|-----------------------|----------|------------------------------------|-------------------|
|-------------|-----------------|-----------------------|----------|------------------------------------|-------------------|



| urship   |     |            |    |  |  |
|--|-----|------------|----|--|--|
| Certificate course on database management and content organization (Using MOOCs) | Nil | 01/03/2019 | 60 | Data base administrator/ Data entry operator for handling the projects in the IT sector. | 1. Design and configure relational data base objects. 2. Implement support and manage corporate data base. 3. Transfer data base information to integrated mobile devices. |

## 1.2 – Academic Flexibility

### 1.2.1 – New programmes/courses introduced during the academic year

| Programme/Course                          | Programme Specialization | Dates of Introduction |
|---|--------------------------|-----------------------|
| <b>No Data Entered/Not Applicable !!!</b> |                          |                       |
| <a href="#">View File</a>                 |                          |                       |

### 1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

| Name of programmes adopting CBCS | Programme Specialization   | Date of implementation of CBCS/Elective Course System |
|----------------------------------|--|---|
| BCom                             | Principles of Economics, Business Economics, Advanced Accountancy, Financial Accounting, Principles of Business organization, Principles of Business Management  | 14/06/2018  |
| BCom                             | Company Account, Business Mathematics , Auditing, Monetary System, Information Technology & Business Data Processing - I, Corporate Accounting, Business Statistics, Income Tax, Indian Financial System | 14/06/2018  |
| BCom                             | Cost & Management Accounting, Business Environment, Business Regulatory Frame work & Company Law, Internet and world wide web, Essentials of E-Commerce  | 14/06/2018  |
| MSc                              | Environmental Science  | 14/06/2018  |

|              |   |            |
|--------------|---|------------|
| BA           | Economics, Political Science and Sociology          | 14/06/2018 |
| BA           | Economics, Sociology and Marathi Literature         | 14/06/2018 |
| BA           | History, Political Science and Hindi Literature     | 14/06/2018 |
| BA           | History, Political Science and Sociology            | 14/06/2018 |
| BSc          | Physics, Mathematics and Computer Science           | 14/06/2018 |
| BSc          | Industrial Chemistry, Physics and Maths             | 14/06/2018 |
| BSc          | Industrial Chemistry, Chemistry and Physics         | 14/06/2018 |
| BSc          | Petrochemical Science, Chemistry and Geology        | 14/06/2018 |
| BSc          | Computer Science, Industrial Chemistry and Maths    | 14/06/2018 |
| BSc          | Computer Science, Petrochemical Science and Geology | 14/06/2018 |
| BSc          | Environmental Science, Chemistry and Botany         | 14/06/2018 |
| BSc          | Apiculture, Chemistry and Botany                    | 14/06/2018 |
| BSc          | Environmental Science, Chemistry and Food Science   | 14/06/2018 |
| PhD or DPhil | Physics   | 14/06/2018 |
| PhD or DPhil | Botany  | 14/06/2018 |
| PhD or DPhil | Political Science                                   | 14/06/2018 |
| PhD or DPhil | English   | 14/06/2018 |
| PhD or DPhil | Marathi   | 14/06/2018 |

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

|                    | Certificate | Diploma Course |
|--------------------|-------------|----------------|
| Number of Students | 20          | 0              |

**1.3 – Curriculum Enrichment**

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

| Value Added Courses                    | Date of Introduction | Number of Students Enrolled |
|--|----------------------|-----------------------------|
| Training Programme on Honey Processing | 01/12/2018           | 7                           |
| Add on Course on Communication Skill   | 11/01/2019           | 50                          |

|   |            |     |
|---|------------|-----|
| Add on Course on Bamboo Craft   | 16/01/2019 | 20  |
| Add on Course on Emloyability Enhancement and Youth Livelihood Training Program | 22/02/2019 | 42  |
| One week add on course on Soft Skill Development                                | 22/02/2019 | 140 |
| Nine days workshop on Yoga and Health   | 20/03/2019 | 39  |
| Nine days workshop on KhoKho Training   | 20/03/2019 | 84  |
| <a href="#">View File</a>   |            |     |

1.3.2 – Field Projects / Internships under taken during the year

| Project/Programme Title | Programme Specialization  | No. of students enrolled for Field Projects / Internships |
|-------------------------|---|---|
| BCom                    | Department of Commerce:<br>Visit to Central Bank Of India, Chikhaldara Distt. Amravati (M.S.)           | 36  |
| BCom                    | Department of Commerce :<br>Village Survey and Household Survey under Unnat Bharat Abhiyan              | 20  |
| BSc                     | Department of Industrial Chemistry: Industrial Visit to RALLIES INDIA Limited at MIDC, Akola (M.S.)     | 20  |
| BSc                     | Department of Geology:<br>Field work at Belkher (Paratwada), Distt. Amravati (M.S.)                     | 31  |
| BSc                     | Department of Botany:<br>Field Visit at Amzari ,Ta: Chikhaldara, Distt. Amravati (M.S.)                 | 10  |
| BSc                     | Department of Food Science: Industrial visit to ASTRAT & YASHODA at MIDC, Amravati (M.S.)               | 20  |
| BSc                     | Department of Environmental Science:<br>Industrial Visit to RALLIES INDIA Limited at MIDC, Akola (M.S.) | 20  |
| BCom                    | Department of Commerce:<br>Visit to Finley Mills, Achalpur, Distt. Amravati (M.S.)                      | 23  |

**1.4 – Feedback System**

1.4.1 – Whether structured feedback received from all the stakeholders.

|           |     |
|-----------|-----|
| Students  | Yes |
| Teachers  | Yes |
| Employers | No  |
| Alumni    | Yes |
| Parents   | Yes |

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution?  
(maximum 500 words)**Feedback Obtained**

The institution collects the feedback on curriculum aspects and courses from different stakeholder such as students, alumni, faculty and parents. We have adopted a procedure for analysis of collected feedback based on 5 point scale. Analysis is made by observing students performance, faculty performance in every semester, utilization of infrastructure and requirements for quality enrichment. The college conduct annual Alumni meet, in which suggestion and feedback is received from Alumni students. The provided feedback data is analysed. Whenever any alumni visit the college, feedback is sought. College websites invites alumni to provide feedback online. After collecting and assessing the feedback from the various stakeholders on curricular aspects, the valuable suggestions, if any, will be brought to the notice of the University Curriculum Committee for due changes in the course structure. Analysis of collected feedback is placed before IQAC to take necessary action. Furthermore, analysis of collected feedback is made available on college website. College follows a continuous review of the curriculum through IQAC. The functioning of various committees of the college is modified time to time as required by the feedback. Besides, efforts are made to integrate socially relevant issues into the curriculum.

**CRITERION II – TEACHING- LEARNING AND EVALUATION****2.1 – Student Enrolment and Profile**

2.1.1 – Demand Ratio during the year

| Name of the Programme | Programme Specialization   | Number of seats available | Number of Application received | Students Enrolled |
|-----------------------|--|---------------------------|--------------------------------|-------------------|
| BA                    | First Year :<br>Economics,<br>Political<br>Science and<br>Sociology        | 20                        | 19                             | 19                |
| BA                    | First Year :<br>Economics,<br>Sociology and<br>Marathi<br>Literature       | 40                        | 30                             | 30                |
| BA                    | First Year :<br>Histoy,<br>Political<br>Science and<br>Hindi<br>Literature | 40                        | 32                             | 32                |

|      |   |     |    |    |
|------|---|-----|----|----|
| BA   | First Year :<br>Histoy,<br>Political<br>Science and<br>Sociology                                  | 20  | 25 | 25 |
| BA   | Second Year :<br>Economics,<br>Political<br>Science and<br>Sociology                              | 20  | 10 | 10 |
| BA   | Second Year :<br>Economics,<br>Sociology and<br>Marathi<br>Literature                             | 40  | 8  | 8  |
| BA   | Second Year :<br>Histoy,<br>Political<br>Science and<br>Hindi<br>Literature                       | 40  | 5  | 5  |
| BA   | Second Year :<br>Histoy,<br>Political<br>Science and<br>Sociology                                 | 20  | 7  | 7  |
| BA   | Third Year :<br>Economics,<br>Political<br>Science and<br>Sociology                               | 20  | 8  | 8  |
| BA   | Third Year :<br>Economics,<br>Sociology and<br>Marathi<br>Literature                              | 40  | 8  | 8  |
| BA   | Third Year :<br>Histoy,<br>Political<br>Science and<br>Hindi<br>Literature                        | 40  | 4  | 4  |
| BA   | Third Year :<br>History,<br>Political<br>Science and<br>Sociology                                 | 20  | 10 | 10 |
| BCom | First Year :<br>Principles of<br>Economics,<br>Business<br>Economics,<br>Advanced<br>Accountancy, | 120 | 57 | 57 |

|      |   |     |    |    |
|------|---|-----|----|----|
|      | Financial Accounting, Principles of Business organization, Principles of Business Management  |     |    |    |
| BCom | Second Year :<br>Company Account, Business Mathematics , Auditing, Monetary System, Information Technology & Business Data Processing - I, Corporate Accounting, Business Statistics, Income Tax, Indian Financial System | 120 | 19 | 19 |
| BCom | "Third Year :<br>Cost & Management Accounting, Business Environment, Business Regulatory Frame work & Company Law, Internet and world wide web, Essentials of E-Commerce "  | 120 | 23 | 23 |
| BSc  | First Year :<br>Physics, Mathematics and Computer Science   | 14  | 16 | 16 |
| BSc  | First Year :<br>Industrial Chemistry, Physics and Maths   | 12  | 10 | 10 |
| BSc  | First Year :<br>Industrial Chemistry, Chemistry and   | 7   | 10 | 10 |

|     | Physics   |    |    |    |
|-----|---|----|----|----|
| BSc | First Year :<br>Petrochemical<br>Science,<br>Chemistry and<br>Geology           | 16 | 18 | 18 |
| BSc | First Year :<br>Computer<br>Science,<br>Industrial<br>Chemistry and<br>Maths    | 7  | 7  | 7  |
| BSc | First Year :<br>Computer<br>Science,<br>Petrochemical<br>Science and<br>Geology | 16 | 15 | 15 |
| BSc | First Year :<br>Environmental<br>Science,<br>Chemistry and<br>Botany            | 16 | 15 | 15 |
| BSc | First Year :<br>Apiculture,<br>Chemistry and<br>Botany                          | 16 | 15 | 15 |
| BSc | First Year :<br>Environmental<br>Science,<br>Chemistry and<br>Food Science      | 16 | 21 | 21 |
| BSc | Second Year :<br>Physics,<br>Mathematics and<br>Computer<br>Science             | 14 | 11 | 11 |
| BSc | Second Year :<br>Industrial<br>Chemistry,<br>Physics and<br>Maths               | 12 | 5  | 5  |
| BSc | Second Year :<br>Industrial<br>Chemistry,<br>Chemistry and<br>Physics           | 7  | 1  | 1  |
| BSc | Second Year :<br>Petrochemical<br>Science,<br>Chemistry and<br>Geology          | 16 | 18 | 18 |
| BSc | Second Year :   | 7  | 6  | 6  |

|     |   |    |    |    |
|-----|---|----|----|----|
|     | Computer Science, Industrial Chemistry and Maths                  |    |    |    |
| BSc | Second Year : Computer Science, Petrochemical Science and Geology | 16 | 14 | 14 |
| BSc | Second Year : Environmental Science, Chemistry and Botany         | 16 | 14 | 14 |
| BSc | Second Year : Apiculture, Chemistry and Botany                    | 16 | 10 | 10 |
| BSc | Second Year : Environmental Science, Chemistry and Food Science   | 16 | 11 | 11 |
| BSc | Third Year : Physics, Mathematics and Computer Science            | 14 | 11 | 11 |
| BSc | Third Year : Industrial Chemistry, Physics and Maths              | 12 | 5  | 5  |
| BSc | Third Year : Industrial Chemistry, Chemistry and Physics          | 7  | 9  | 9  |
| BSc | Third Year : Petrochemical Science, Chemistry and Geology         | 16 | 20 | 20 |
| BSc | Third Year : Computer Science, Industrial Chemistry and Maths     | 7  | 6  | 6  |
| BSc | Third Year : Computer Science,                                    | 16 | 12 | 12 |



|                           |  |    |    |    |
|---------------------------|--|----|----|----|
|                           | Petrochemical Science and Geology                              |    |    |    |
| BSc                       | Third Year : Environmental Science, Chemistry and Botany       | 16 | 9  | 9  |
| BSc                       | Third Year : Apiculture, Chemistry and Botany                  | 16 | 2  | 2  |
| BSc                       | Third Year : Environmental Science, Chemistry and Food Science | 16 | 10 | 10 |
| MSc                       | First Year : Environmental Science                             | 16 | 0  | 0  |
| MSc                       | Second Year : Environmental Science                            | 16 | 0  | 0  |
| PhD or DPhil              | Physics  | 5  | 0  | 4  |
| PhD or DPhil              | Botany   | 8  | 0  | 1  |
| PhD or DPhil              | Political Science  | 4  | 1  | 4  |
| PhD or DPhil              | English  | 6  | 0  | 4  |
| PhD or DPhil              | Marathi  | 6  | 0  | 1  |
| <a href="#">View File</a> |  |    |    |    |

## 2.2 – Catering to Student Diversity

### 2.2.1 – Student - Full time teacher ratio (current year data)

| Year | Number of students enrolled in the institution (UG) | Number of students enrolled in the institution (PG) | Number of fulltime teachers available in the institution teaching only UG courses | Number of fulltime teachers available in the institution teaching only PG courses | Number of teachers teaching both UG and PG courses |
|------|---|---|---|---|--|
| 2018 | 566   | 0   | 33  | 0   | 7  |

## 2.3 – Teaching - Learning Process

### 2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

| Number of Teachers on Roll | Number of teachers using ICT (LMS, e-Resources) | ICT Tools and resources available | Number of ICT enabled Classrooms | Number of smart classrooms | E-resources and techniques used |
|----------------------------|---|-----------------------------------|----------------------------------|----------------------------|---------------------------------|
| 33                         | 33  | 15                                | 4                                | 1                          | 5                               |

### 2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

The Coordination Committee organizes 'Principal's Address' for the newly admitted students. Through this event students are introduced with teaching learning and evaluation programs along with college discipline and various students' support services. Students are encouraged to ask questions and to freely express their concerns if any. Entry Level Test is organized for the first year students to identify advanced and slow learners. We have Palak Yojna (PY) through which 18 to 20 students are adopted by each teacher who is expected to provide academic and personal guidance to his wards and also keep in touch with their parents. Regular attendance, good academic performance and multiple participation of students especially of slow learners is facilitated and ensured under PY. The personal problems of slow learners are also addressed through PY. The personal interactions and cordial relationships between students and teachers through PY help easy identification of the problems. Most of the students are tribal with a very poor educational background. Teachers make efforts like giving them extra study material and enhancing their language skills. They are helped through personal accompaniment and emotional support. Counseling is provided to parents of poor learners when required. Data on the problems of the students is collected, compiled, analyzed and used to help the students more effectively. Advanced learners are provided with extra reading materials, books, primary works, and reference material and are guided to browse internet for advanced material. Visits to training centers and industries are arranged, and opportunities are provided to participate in industrial visits as well as skill oriented and research trainings. ICT based teaching learning works as an effective platform for teacherstudent academic interactions. MOODLE is incorporated for teaching learning process by some departments. Projects are allotted to students making them develop skills to think scientifically and inculcate research temperament. Assignments and seminars encourage selfstudy and develop self reliance of students. Regular field work/visits experiences are shared in the class. Issues and concerns are discussed in the classes which promote students to build up their thoughts. It creates independent learning among the students. Appropriate perspective of students towards such problems and concerns is streamlined. WiFi enabled departments allow students to easily access the elearning resources. Movies relevant to the demand of syllabi are screened. Confidence and capacity building strategies for students include library orientation, soft skills development, life skills training, awareness training programmes for utilizing institutional facilities etc. Programmes are organized on useful topics like stress management, goal setting, communication skills, personality development, time management, healthy competitive spirit etc. Team work and leadership skills are instilled into students through group discussions and project work. Through students' inter subject seminar competition and projects information and knowledge management skills are enhanced. They share newly acquired expertise among themselves and generate a student centric atmosphere in premises. Contact details of the faculty are provided on the college web site. The students can contact teachers for any clarification regarding the academics. The teachers are always available to the students to solve their difficulties.

|  |                             |                       |
|--|-----------------------------|-----------------------|
| Number of students enrolled in the institution | Number of fulltime teachers | Mentor : Mentee Ratio |
| 580  | 33                          | 1:17.5                |

## 2.4 – Teacher Profile and Quality

### 2.4.1 – Number of full time teachers appointed during the year

| No. of sanctioned positions | No. of filled positions | Vacant positions | Positions filled during the current year | No. of faculty with Ph.D |
|-----------------------------|-------------------------|------------------|--|--------------------------|
| 41                          | 34                      | 7                | 1  | 24                       |

### 2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year )

| Year of Award | Name of full time teachers receiving awards from state level, national level, international level | Designation         | Name of the award, fellowship, received from Government or recognized bodies |
|---------------|---|---------------------|--|
| 2018          | Mr. Anil F. Bobade  | Assistant Professor | Innovative Researcher of the year by Research Under Literal Access           |

[View File](#)

## 2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

| Programme Name | Programme Code | Semester/ year | Last date of the last semester-end/ year-end examination | Date of declaration of results of semester-end/ year- end examination |
|----------------|----------------|----------------|--|---|
| BA             | Nil            | Semester I     | 03/11/2018   | 23/01/2019  |
| BA             | Nil            | Semester II    | 27/04/2019   | 14/08/2019  |
| BA             | Nil            | Semester III   | 03/11/2018   | 25/02/2019  |
| BA             | Nil            | Semester IV    | 27/04/2019   | 14/08/2019  |
| BA             | Nil            | Final Year     | 27/04/2019   | 19/07/2019  |
| BSc            | Nil            | Semester I     | 03/11/2018   | 23/01/2019  |
| BSc            | Nil            | Semester II    | 27/04/2019   | 13/08/2019  |
| BSc            | Nil            | Semester III   | 03/11/2018   | 04/03/2019  |
| BSc            | Nil            | Semester IV    | 27/04/2019   | 22/07/2019  |
| BSc            | Nil            | Semester V     | 03/11/2018   | 01/02/2019  |
| BSc            | Nil            | Semester VI    | 27/04/2019   | 08/07/2019  |
| BCom           | Nil            | Semester I     | 03/11/2018   | 23/01/2019  |
| BCom           | Nil            | Semester II    | 27/04/2019   | 10/08/2019  |
| BCom           | Nil            | Semester III   | 03/11/2018   | 25/02/2019  |
| BCom           | Nil            | Semester IV    | 27/04/2019   | 03/08/2019  |
| BCom           | Nil            | Final Year     | 27/04/2019   | 24/07/2019  |

[View File](#)

2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

We have introduced MOODLE for continuous internal evaluation. We motivated students to participate in certificate courses available on MOOCs. For the same we have conducted a drive for registration of students on SWAYAM. Besides this, college has an examination committee for effective implementation of internal evaluation. The committee plans and implements assessment process to evaluate the students' performance. Evaluation procedure is carried out as per the university norms and in stipulated time frame. The modifications changes in examination and evaluation are brought to the notice of all by circulating a copy of the university ordinance. Notices and announcements in prevention of unfair means are circulated. The bases of continuous internal evaluation are: written test, term examination, lectures, library notes, students seminar, short quizzes, assignments, group discussion, extension work. Field works/visits are also a part of assessment in some subjects, and the evaluation is done on overall performance of the student during the visit and a comprehensive report submitted thereon. Method of MCQ tests has been incorporated. Slow and advanced learners are treated differently. Behavioural aspects of students are evaluated on the basis of interest in academics, skill learning, capabilities like problem solving, team work and overall response to activities. The same is discussed in detail with students. Students as well as their parents are adequately informed about examination and evaluation criteria. Institution and University have a Grievance Redressal Cell to which students can appeal. Parent teacher provides personal attention to grieving students and ensures that they are satisfied.

### 2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

The college has built in mechanism to ensure smooth conduct of examination, evaluation and other related matters within the planned time frame. Planning and organizing the teaching, learning and evaluation schedules is completed in the beginning of every academic year, through formulating academic calendar, teaching evaluation plan. At the end of every academic session, the academic calendar for the next session is prepared, taking the affiliating University's academic plan into consideration. The details are provided in the college prospectus, academic diary prescribed to the teaching staff and on the college website. The department wise timetable for examination and other related matters is prepared in the beginning of each semester by respective HOD. The time table is displayed on the notice board and discussed in detail with students. Affiliating University has prescribed the semester system for all programmes in the faculties of Sciences, Arts and Commerce, which has been adopted by the college as it is. The students are examined and their works are evaluated as per the schedule norms of affiliating University and college internal examination committee. Changes in schedules, if any, are brought to the notice of all concerned. Faculty wise Coordination committee ensures and monitors all academic matters. Besides academic calendar, College activity plan covering all events is also prepared. The same is uploaded on college website and duly circulated among all the concerned. Continuous monitoring by the principal, IQAC, coordination committee, HODs, and a periodic meet with the management ensure effective implementation of the planning.

## 2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<http://sipnaascc.ac.in/wp-content/uploads/2017/12/2.6.1-Course-Outcomes.pdf>

2.6.2 – Pass percentage of students

| Programme Code | Programme Name | Programme Specialization | Number of students appeared in the final year examination | Number of students passed in final year examination | Pass Percentage |
|----------------|----------------|--------------------------|---|---|-----------------|
| Nil            | BA             | Arts and Humanities      | 25  | 11  | 44.00           |
| Nil            | BSc            | Science                  | 81  | 32  | 39.51           |
| Nil            | BCom           | Commerce                 | 22  | 9   | 40.91           |
| Nil            | MSc            | Environmental Science    | 0   | 0   | 00              |

[View File](#)

## 2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

[http://sipnaascc.ac.in/?page\\_id=1470](http://sipnaascc.ac.in/?page_id=1470)

## CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

| Nature of the Project     | Duration | Name of the funding agency               | Total grant sanctioned | Amount received during the year |
|---------------------------|----------|--|------------------------|---------------------------------|
| Any Other (Specify)       | 1        | Sipna Shikshan Prasarak Mandal, Amravati | 0.1                    | 0                               |
| <a href="#">View File</a> |          |  |                        |                                 |

### 3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

| Title of workshop/seminar                                     | Name of the Dept.  | Date       |
|---|--|------------|
| Guest lecture by Dr. Sandip A. Waghuley on IPR                | Dept. Of Physics, S.G.B. Amravati University, Amravati and Research Club | 16/03/2019 |
| Workshop On Making of Rakhi                                   | Sampoorn Bamboo Kendra, Lavada and Entrepreneurship Development Cell     | 14/08/2018 |
| Training Programme On Honey Processing                        | Apiculture   | 01/12/2018 |
| Training Work On Bamboo Craft Under Earn while Learn          | Sampoorn Bamboo Kendra, Lavada and Entrepreneurship Development Cell     | 16/01/2019 |
| Employability Enhancement Youth Livelihood Training Program   | Mahindra Mahindra Pride Classroom and IQAC Career Guidance Cell          | 22/02/2019 |
| Awareness of Eresources and Searching Techniques              | Dept. Of LIS, S.G.B. Amravati University, Amravati and Library           | 05/03/2019 |
| Guest lecture by Dr. B.N. Jagtap on Innovation and Incubation | Research Club  | 16/03/2019 |

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

| Title of the innovation   | Name of Awardee    | Awarding Agency                      | Date of award | Category |
|---|--------------------|--------------------------------------|---------------|----------|
| Methanolic extraction and isolation of bioactive chemicals from Pithecellobium dulce leaves by column chromatography and GCMS studies | Mr. Anil F. Bobade | RULA (Research Under Literal Access) | 12/11/2018    | Research |
| <a href="#">View File</a>   |                    |                                      |               |          |

3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

| Incubation Center  | Name   | Sponsored By   | Name of the Start-up                     | Nature of Start-up   | Date of Commencement |
|--|--|--|--|--|----------------------|
| Honey Bee Keeping and Honey Processing Centre  | 1. Honey filtration for commercial use 2. Started Addon course on Honey processing | Sipna Shikshan Prasarak Mandal Amravati / ASC College, Chikhaldara | Honey filtration                         | 1. Consultancy 2. Addon course on Honey processing                     | 02/07/2018           |
| Entrepreneurship Development and Industry Institute Linkage Cell                           | 1. Started Addon course on Bamboo Crafts 2. Started production of Bamboo crafts    | Sipna Shikshan Prasarak Mandal Amravati / ASC College, Chikhaldara | Production of Bamboo Crafts              | 1. Addon course on Bamboo Crafts 2. Earn and Learn scheme for students | 02/07/2018           |
| Centre for Conservation and Propagation of Medicinal, Aromatic plants and Botanical Garden | Cultivation of Medicinal plants for sell   | Sipna Shikshan Prasarak Mandal Amravati / ASC College, Chikhaldara | Cultivation of Medicinal plants for sell | Consultancy  | 02/07/2018           |
| <a href="#">View File</a>  |  |  |  |  |                      |

### 3.3 – Research Publications and Awards

#### 3.3.1 – Incentive to the teachers who receive recognition/awards

| State | National | International |
|-------|----------|---------------|
| 0     | 0        | 0             |

#### 3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

| Name of the Department | Number of PhD's Awarded |
|------------------------|-------------------------|
| Nil                    | 0                       |

#### 3.3.3 – Research Publications in the Journals notified on UGC website during the year

| Type          | Department           | Number of Publication | Average Impact Factor (if any) |
|---------------|----------------------|-----------------------|--------------------------------|
| National      | Hindi                | 2                     | 3.21                           |
| National      | Library              | 3                     | 4.5                            |
| International | English              | 1                     | 3.13                           |
| International | Sociology            | 1                     | 5.5                            |
| International | Hindi                | 1                     | 7.89                           |
| International | Physics              | 15                    | 5.60                           |
| International | Industrial Chemistry | 1                     | 5.76                           |

|               |              |   |      |
|---------------|--------------|---|------|
| International | Food Science | 4 | 4.82 |
| International | Commerce     | 1 | 5.5  |

3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

| Department                | Number of Publication |
|---------------------------|-----------------------|
| Hindi                     | 5                     |
| Physics                   | 1                     |
| Environmental Science     | 2                     |
| Geology                   | 1                     |
| Sports                    | 2                     |
| <a href="#">View File</a> |                       |

3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

| Title of the Paper                                | Name of Author   | Title of journal  | Year of publication | Citation Index | Institutional affiliation as mentioned in the publication | Number of citations excluding self citation |
|---|------------------|---|---------------------|----------------|---|---|
| Keshavsuta ncha Shrushtimadhya Divyatwacha Shodha | Dr. A.V. Dudul   | Vidyavarta  | 2018                | 0              | Arts, Science and Commerce College, Chikhaldara           | 0   |
| Keshavsutanchi Samajik Kavita                     | Dr. A.V. Dudul   | Review of Research  | 2018                | 0              | Arts, Science and Commerce College, Chikhaldara           | 0   |
| Bha. Ra. Tambe Anand Vadaani Prasthan Geete       | Dr. A.V. Dudul   | Review of Research  | 2018                | 0              | Arts, Science and Commerce College, Chikhaldara           | 0   |
| Mata Pradake Natak Schhutka beta me Dalit Chintan | Dr. Anand Bakshi | Uniresearch Multidisciplinary International EResearch Journal | 2018                | 0              | Arts, Science and Commerce College, Chikhaldara           | 0   |
| Bal Laingik Shoshanek Paridrushya                 | Dr. H.U. Petkar  | Vidyavarta  | 2018                | 0              | Arts, Science and Commerce College, Chikhaldara           | 0   |
| Bhartiya S hetkaryanc                             | Dr. H.U. Petkar  | Print Area  | 2018                | 0              | Arts, Science   | 0   |

|  |                               |  |      |   |   |   |
|--|-------------------------------|--|------|---|---|---|
| hi Sthiti<br>va Mahatma<br>Fulench<br>Drushtikon   |                               |  |      |   | and<br>Commerce<br>College, C<br>hikhaldara                     |   |
| Phytologic<br>al<br>analysis<br>of<br>inevitably<br>important<br>plant<br>Murraya<br>Koenigii<br>from upper<br>plateau of<br>Chikhaldar<br>a<br>(Melghat)<br>India                               | Mr. A.F.<br>Bobade            | Internatio<br>nal<br>Journal of<br>Science<br>and Engine<br>ering            | 2018 | 0 | Arts,<br>Science<br>and<br>Commerce<br>College, C<br>hikhaldara | 0 |
| Synthesis<br>and Charac<br>terization<br>of a<br>series of<br>Biological<br>ly Active<br>Transition<br>Metal<br>Complexes<br>Incarporat<br>ing<br>Tridentate<br>ONO Donar<br>Hydrazone<br>Ligand | Dr. N.J. S<br>uryavanshi<br>. | Internatio<br>nal<br>Journal of<br>Advanced<br>and<br>Innovative<br>Research | 2018 | 0 | Arts,<br>Science<br>and<br>Commerce<br>College, C<br>hikhaldara | 0 |
| Contributi<br>on of<br>women Entr<br>epreneursh<br>ip In<br>India  | Prof. S.L.<br>Kottewar        | Internatio<br>nal Multil<br>ingual<br>research<br>Journal<br>Vidyavarta      | 2018 | 0 | Arts,<br>Science<br>and<br>Commerce<br>College, C<br>hikhaldara | 0 |
| Magnetized<br>Anisotropi<br>c Bianchi<br>typeV Cosm<br>ological<br>Model for<br>Two Fluids<br>in General<br>Relativity   | Dr. V.R.<br>Patil             | IOSR<br>Journal of<br>Mathematic<br>s  | 2018 | 0 | Arts,<br>Science<br>and<br>Commerce<br>College, C<br>hikhaldara | 0 |
| Bianchi<br>TypeI Cosm<br>ological<br>Model in<br>the<br>presence   | Dr. V.R.<br>Patil             | Perspectiv<br>e Journal<br>, USA   | 2018 | 0 | Arts,<br>Science<br>and<br>Commerce<br>College, C<br>hikhaldara | 0 |



|   |                   |   |      |   |   |   |
|---|-------------------|---|------|---|---|---|
| of Wet Dark Fluid with Magnetic Flux  |                   |   |      |   |   |   |
| Bianchi TypeV Cosmological Model of Non Linear Spinor Field Coupled with Electromagnetic Field.             | Dr. V.R. Patil    | International Journal of current Engineering and Science Research Journal | 2018 | 0 | Arts, Science and Commerce College, Chikhaldara | 0 |
| Frequency dependent conductivity and dielectric behaviour of Cuproindole in presence of Poly(vinyl acetate) | Dr. G.R. Dhokane  | Journal of organic and organometallic polymers and materials.             | 2018 | 0 | Arts, Science and Commerce College, Chikhaldara | 0 |
| Magnetized Anisotropic Bianchi typeV Cosmological Model for Two Fluids in General Relativity .              | Mr. N.S. Bayaskar | IOSR Journal of Mathematics   | 2018 | 0 | Arts, Science and Commerce College, Chikhaldara | 0 |
| Bianchi TypeI Cosmological Model in the presence of Wet Dark Fluid with Magnetic Flux.                      | Mr. N.S. Bayaskar | Perspective Journal , USA   | 2018 | 0 | Arts, Science and Commerce College, Chikhaldara | 0 |
| Vegetation Diet: Countless Health benefits  | Mr. K.N. Shah     | Review of Research  | 2018 | 0 | Arts, Science and Commerce College, Chikhaldara | 0 |

|  |                 |  |      |   |   |   |
|--|-----------------|--|------|---|---|---|
| Preparation and characterization of Fe <sub>2</sub> O <sub>3</sub> modified nanocrystalline Cr <sub>2</sub> O <sub>3</sub> based thick films | Dr. V. D. Kapse | International Journal of Current Engineering and Scientific Research   | 2018 | 0 | Arts, Science and Commerce College, Chikhaldara | 0 |
| Synthesis of SmFeO <sub>3</sub> perovskite oxide by solgel method  | Dr. V. D. Kapse | International Journal of Current Engineering and Scientific Research   | 2018 | 0 | Arts, Science and Commerce College, Chikhaldara | 0 |
| Structural and gas sensing studies of chromium doped cobalt aluminate spinel composite   | Dr. V. D. Kapse | International Journal of Current Engineering and Scientific Research   | 2018 | 0 | Arts, Science and Commerce College, Chikhaldara | 0 |
| Synthesis and characterization of nanocrystalline Zn doped magnesium ferrite via solgel route  | Dr. V. D. Kapse | International Journal of Scientific Research in Science and Technology | 2018 | 0 | Arts, Science and Commerce College, Chikhaldara | 0 |
| Synthesis and characterization of CdO/CuO nanocomposite by solgel method   | Dr. V. D. Kapse | International Journal of Scientific Research in Science and Technology | 2018 | 0 | Arts, Science and Commerce College, Chikhaldara | 0 |
| <a href="#">View File</a>  |                 |  |      |   |   |   |

3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

| Title of the Paper | Name of Author | Title of journal | Year of publication | h-index | Number of citations excluding self citation | Institutional affiliation as mentioned in the publication |
|--------------------|----------------|------------------|---------------------|---------|---|---|
| EcoFriendl         | Dr. G. R.      | Ajanta           | 2018                | 0       | 0   | Arts,   |

|   |                   |                    |      |   |   |  |   |
|---|-------------------|--------------------|------|---|---|--|---|
| Synthesis of grapheme from graphite oxide and used in purification of water                           | Dhokane           |                    |      |   |   |  | Science and Commerce College, Chikhaldara       |
| Comparison between electronic and Optical band gap Polyindole/PVAC composite.                         | Dr. G. R. Dhokane | Research Journey   | 2019 | 0 | 0 |  | Arts, Science and Commerce College, Chikhaldara |
| Investigation for Optical band gap energy of Polyindole/PVAC composite.                               | Dr. G. R. Dhokane | Research Journey   | 2019 | 0 | 0 |  | Arts, Science and Commerce College, Chikhaldara |
| Comparison of Optical properties of Polyindole/PVAC composite films prepared using different oxidants | Dr. G. R. Dhokane | Review of Research | 2019 | 0 | 0 |  | Arts, Science and Commerce College, Chikhaldara |
| Synthesis of Graphene from graphite oxide and its applications in water purifications                 | Dr. G. R. Dhokane | Review of Research | 2018 | 0 | 0 |  | Arts, Science and Commerce College, Chikhaldara |
| Synthesis and thermal investigation of grapheme from graphite   | Dr. G. R. Dhokane | Research Journey   | 2019 | 0 | 0 |  | Arts, Science and Commerce College, Chikhaldara |

|  |                  |   |      |   |   |   |
|--|------------------|---|------|---|---|---|
| flakes   |                  |   |      |   |   |   |
| DR.PARSHURAM SHUKLKI ANANDBAKSHI SEBATCHIT   | Dr. A.R. Bakshi  | An International Multidisciplinary refereed research quarterly journal. | 2019 | 0 | 0 | Arts, Science and Commerce College, Chikhaldara |
| Santulit aharachya abhavamule Melghatati 1 garbhavati mata va balachya aarogya var honare parinam. | Dr. H.U. Petkar  | International Multidisciplinary Research Journal Ajanta                 | 2018 | 0 | 0 | Arts, Science and Commerce College, Chikhaldara |
| GCMS study of seed oil of Guizotia Abyssinica Cass plant as a source of vegetable oils             | Dr. N.Y Bhoge    | Review of Research  | 2019 | 0 | 0 | Arts, Science and Commerce College, Chikhaldara |
| Importance of varying speed of dropping kho by attacker in kho kho game.                           | Dr. P.G. Gawande | Global Journal of applied Sosial, Political, Sports and Science.        | 2019 | 0 | 0 | Arts, Science and Commerce College, Chikhaldara |
| Vital role of cytology to extrait quality performancef rom play in kho kho game.                   | Dr. P.G. Gawande | Research Chronicler   | 2019 | 0 | 0 | Arts, Science and Commerce College, Chikhaldara |
| Role of Librarian as NAAC Coordinator while facing NAAC : a practical experience                   | Dr. S.G. Mahajan | International Research Fellows As sociation' s Research Journey         | 2018 | 0 | 0 | Arts, Science and Commerce College, Chikhaldara |

|   |                  |   |      |   |   |   |
|---|------------------|---|------|---|---|---|
| Automation of content abstract photocopy service using WINISIS  | Dr. S.G. Mahajan | Research Journal Vidyavarta   | 2018 | 0 | 0 | Arts, Science and Commerce College, Chikhaldara |
| Developing OPAC using WINISIS a complete solution for acquisition, circulation and stock verification | Dr. S.G. Mahajan | Research Journey  | 2019 | 0 | 0 | Arts, Science and Commerce College, Chikhaldara |
| Bouddha Darshan   | Dr. S.N. Jagtap  | Kavya Publication   | 2018 | 0 | 0 | Arts, Science and Commerce College, Chikhaldara |
| Bhartiya Saanskriti aur Nari Sakshamikaran (Vishwa Paridridrshya Me).                                 | Dr. S.N. Jagtap  | Kavya Publication   | 2018 | 0 | 0 | Arts, Science and Commerce College, Chikhaldara |
| Agricultural Economy  | Dr. S.P. Chavan  | International Multidisciplinary Research Journal -Ajanta.               | 2019 | 0 | 0 | Arts, Science and Commerce College, Chikhaldara |
| A Conflict of Genders : A Critical review of the God of Small things.                                 | Dr. U.G. Tayade  | Research Journey International Research journal.                        | 2019 | 0 | 0 | Arts, Science and Commerce College, Chikhaldara |
| A study of acoustic parameters of 2(diphenyl methoxy)-N, Ndimethyl ethanamine in different            | Dr. U.S. Wasnik  | International Journal of Innovative Science, Engineering and Technology | 2019 | 0 | 0 | Arts, Science and Commerce College, Chikhaldara |

|   |                 |   |      |   |   |   |
|---|-----------------|---|------|---|---|---|
| mixture of solvent at 299 K.  |                 |   |      |   |   |   |
| Surface modified nanocrystalline Cr <sub>2</sub> O <sub>3</sub> based thick films for gas sensing   | Dr. V. D. Kapse | International research journal of science and engineering | 2018 | 7 | 0 | Department of Physics, Arts, Science and Commerce College, Chikhaldara 444807 |
| Nanostructured Cr <sub>2</sub> O <sub>3</sub> based thick film as ethanol gas sensor  | Dr. V. D. Kapse | Journal of Multilogic in science                          | 2018 | 7 | 0 | Department of Physics, Arts, Science and Commerce College, Chikhaldara 444807 |
| Surface Activated Cr <sub>2</sub> O <sub>3</sub> Based Thick Film for Ammonia Gas Sensing   | Dr. V. D. Kapse | Research Journey (International EResearch Journal)        | 2019 | 7 | 0 | Department of Physics, Arts, Science and Commerce College, Chikhaldara 444807 |
| Synthesis and Surface Morphological Properties of Unmodified and Al <sub>2</sub> O <sub>3</sub> Modified Nanocrystalline Cr <sub>2</sub> O <sub>3</sub> Based Thick Films | Dr. V. D. Kapse | Ajanta  | 2019 | 7 | 0 | Department of Physics, Arts, Science and Commerce College, Chikhaldara 444807 |
| Synthesis and Structural Characterization of Cadmium Oxide (CdO) Magnesium  | Dr. V. D. Kapse | Research Journey (International EResearch Journal)        | 2019 | 7 | 0 | Department of Physics, Arts, Science and Commerce College, C                  |

|  |                 |  |      |   |   |  |
|--|-----------------|--|------|---|---|--|
| Oxide (MgO) Nano composite by Sol Gel Method   |                 |  |      |   |   | hikhaldara 444807  |
| Synthesis of Cadmium Doped Indium Oxide by Combustion Method   | Dr. V. D. Kapse | Research Journey (International Research Journal)                    | 2019 | 7 | 0 | Department of Physics, Arts, Science and Commerce College, C hikhaldara 444807 |
| Fabrication and Characterization of Pure and Surface Modified Nanocrystalline CdSnO <sub>3</sub> for Gas Sensing | Dr. V. D. Kapse | Research Journey (International Research Journal)                    | 2019 | 7 | 0 | Department of Physics, Arts, Science and Commerce College, C hikhaldara 444807 |
| Role of Principal and Teacher for quality enhancement in HEIs  | Dr. V. D. Kapse | Research Chronical   | 2019 | 0 | 0 | Department of Physics, Arts, Science and Commerce College, C hikhaldara 444807 |
| Synthesis and characterization of nanocrystalline Zn doped magnesium ferrite via solgel route                    | Dr. V. D. Kapse | Ajanta   | 2019 | 7 | 0 | Department of Physics, Arts, Science and Commerce College, C hikhaldara 444807 |
| Biachi Type Cosmological model of non linear spinor field coupling with elect                                    | Dr. V.R. Patil  | International Journal of Current Engineering and Scientific Research | 2018 | 0 | 0 | Arts, Science and Commerce College, C hikhaldara                               |

|  |                   |   |      |   |   |   |
|--|-------------------|---|------|---|---|---|
| romagnetic field.  |                   |   |      |   |   |   |
| GCMS study of seed oil of Guizotia Abyssinica Cass plant as a source of vegetable oils | Mr. A.F. Bobade   | Review of Research  | 2019 | 0 | 0 | Arts, Science and Commerce College, Chikhaldara |
| The Revised Accreditation Framework Of NAAC And Role Of Management                     | Mr. K.N. Shah     | Reserach Journal of Social and Life Science.              | 2018 | 0 | 0 | Arts, Science and Commerce College, Chikhaldara |
| Studies On The Development Of Calcium Fortified Homemade Tofu                          | Mr. K.N. Shah     | Review of Research  | 2019 | 0 | 0 | Arts, Science and Commerce College, Chikhaldara |
| Studies And Development Of Yogurt With Watermelon                                      | Mr. K.N. Shah     | Research Direction  | 2018 | 0 | 0 | Arts, Science and Commerce College, Chikhaldara |
| Impact Of Cash Less Economy On Indian Rural Area                                       | Mr. S.L. Kottewar | International Multidisciplinary Research Journal -Ajanta. | 2019 | 0 | 0 | Arts, Science and Commerce College, Chikhaldara |
| <a href="#">View File</a>  |                   |   |      |   |   |   |

### 3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

| Number of Faculty           | International | National | State | Local |
|-----------------------------|---------------|----------|-------|-------|
| Attended/Seminars/Workshops | 0             | 3        | 2     | 7     |
| Presented papers            | 3             | 10       | 0     | 0     |
| Resource persons            | 2             | 4        | 1     | 6     |
| <a href="#">View File</a>   |               |          |       |       |

### 3.4 – Extension Activities



3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

| Title of the activities   | Organising unit/agency/<br>collaborating agency  | Number of teachers<br>participated in such<br>activities | Number of students<br>participated in such<br>activities |
|---|--|--|--|
| English Language<br>Awareness<br>Camp<br>Communication<br>Skills        | Local School and<br>junior Colleges  | 2  | 150  |
| Jagar Vivekacha   | Local School and<br>junior Colleges  | 1  | 150  |
| Hindi Samanya Gnyan<br>Pariksha   | Deepshikha Gurukul<br>Sainik School,<br>Ekalavya<br>Residential School,<br>Girijan Junior<br>College<br>Chikhaldara. | 2  | 288  |
| Weather Observation<br>and Information<br>Centre,<br>Chikhaldara.       | Department of Water<br>Resources, Amravati   | 1  | 0  |
| Making of Articles<br>by using Old<br>Newspapers (Say No<br>To Plastic) | Arts, Science and<br>Commerce college,<br>Chikhaldara  | 2  | 95   |
| KhoKho Tournament   | Tahsil Karyalaya<br>and Nagar Parishad,<br>Chikhaldara   | 1  | 189  |
| Cricket Tournament  | Tahsil Karyalaya<br>and Nagar Parishad,<br>Chikhaldara   | 1  | 213  |
| Sports Elocution  | Tahsil Karyalaya<br>and Nagar Parishad,<br>Chikhaldara   | 1  | 24   |
| Sport General<br>Knowledge test   | Tahsil Karyalaya<br>and Nagar Parishad,<br>Chikhaldara   | 1  | 304  |
| Mushroom<br>Cultivation   | Department of Food<br>Science in<br>collaboration with<br>Women Development<br>Cell                                  | 2  | 10   |
| Workshop on Yoga  | Department of<br>Sports  | 1  | 39   |
| Workshop on Khokho  | Department of<br>Sports  | 1  | 84   |
| Rally On The Eve of<br>Republic Day                                     | NSS/ Tahsil Office   | 1  | 128  |
| International Yoga<br>Day   | NSS/Government of<br>India   | 1  | 46   |

|  |  |    |     |
|--|--|----|-----|
| NSS Special Camp   | NSS/S.G.B.Amravati University, Amravati        | 3  | 50  |
| Dam Construction (Under Water Conservation Water Management Programme) | NSS/S.G.B.Amravati University, Amravati        | 3  | 50  |
| Medical Check up Drive   | NSS/S.G.B. Amravati University, Amravati       | 5  | 105 |
| Social Awareness Program   | NSS/S.G.B. Amravati University, Amravati       | 3  | 50  |
| Cleanliness Drive  | NSS/S.G.B. Amravati University, Amravati       | 3  | 50  |
| Swachhata hi Seva (Cleanliness is a service to community)              | NSS/S.G.B. Amravati University, Amravati       | 3  | 58  |
| Environment Awareness Programme  | NSS/S.G.B. Amravati University, Amravati       | 3  | 50  |
| National Integration Rally   | NSS and Sports                                 | 1  | 128 |
| Tree Plantation Program  | NSS/Department of Forests                      | 25 | 8   |
| Training Course on Manufacturing of Bamboo Crafts                      | E.D. Cell And Sampoorana Bamboo Kendra, Lavada | 2  | 20  |
| Constitution Day   | NSS/Tahsil Office                              | 2  | 59  |
| Voter Awareness programme  | NSS/ S.G.B. Amravati University, Amravati      | 2  | 24  |

[View File](#)

3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

| Name of the activity          | Award/Recognition | Awarding Bodies                               | Number of students Benefited |
|-------------------------------|-------------------|---|------------------------------|
| Grass meadows management      | Recognition       | Department of Forest, Government of Telangana | 0                            |
| Honey Processing              | Recognition       | Khalokar Bee Keeping Enterprises              | 5                            |
| Training for Honey Processing | Recognition       | Khadi and Village Industries Board, Amravati  | 0                            |

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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

| Name of the scheme             | Organising unit/Agency/collaborating agency           | Name of the activity   | Number of teachers participated in such activities | Number of students participated in such activities |
|--------------------------------|---|--|--|--|
| Inculcation of National values | NSS and Department of Sports                          | Rally On The Eve of Republic Day                                       | 1  | 128  |
| National Social Service        | NSS and Sant Gadge Baba Amravati University, Amravati | NSS Special Camp   | 3  | 50   |
| National Social Service        | NSS and Sant Gadge Baba Amravati University, Amravati | Dam Construction (Under Water Conservation Water Management Programme) | 3  | 50   |
| National Social Service        | NSS and Tahsil Office, Chikhaldara                    | Cleanliness Drive  | 3  | 58   |
| National Social Service        | NSS and Tahsil Office, Chikhaldara                    | Environment Awareness Programme  | 3  | 58   |
| National Social Service        | NSS and Tahsil Office, Chikhaldara                    | National Integration Rally   | 1  | 128  |
| Environmental Awareness        | NSS and Dept of Forest                                | Tree Plantation Program  | 25   | 8  |
| Inculcation of National values | NSS   | Constitution Day   | 2  | 59   |
| Voter Awareness programme      | NSS and Tahsil Office, Chikhaldara                    | Voter Awareness programme  | 2  | 24   |
| Earn and learn scheme          | Sampurna bamboo Kendra Lavada                         | Training Course on Manufacturing of Bamboo Crafts                      | 2  | 20   |
| Save Water Campaign            | Department of Geology                                 | Rain Water Harvesting  | 1  | 32   |
| Health Awareness               | NSS   | International Yoga Day   | 2  | 46   |
| Health Awareness               | NSS and Red Ribbon Club                               | AIDS Awareness   | 3  | 50   |
| Say No to Plastic              | Department of Chemistry                               | Workshop on Making of articles/ bags from News                         | 1  | 95   |

|                                  |  |   |   |     |
|----------------------------------|--|---|---|-----|
|                                  |  | papers .  |   |     |
| Communication Skills Development | Department of English with Local School and junior College             | English Language Awareness CampC ommunication Skills. | 2 | 150 |
| Scientific Temperament           | Department of Sociology with Local School .                            | Jagar vivekacha                                       | 1 | 150 |
| Promotion of National Language   | Department of Hindi with Eklaya School and Deepshikha School.          | Hindi Samanya Gnyan Pariksha                          | 2 | 288 |
| Promotion of Sports              | Tahsil office and Nagar Parishad, Chikhaldara and Department of Sports | KhoKho Tournament                                     | 1 | 189 |
| Promotion of Sports              | Tahsil office and Nagar Parishad, Chikhaldara and Department of Sports | Cricket Tournament                                    | 1 | 213 |
| Promotion of Sports              | Tahsil office and Nagar Parishad, Chikhaldara and Department of Sports | Sports Elocution                                      | 3 | 24  |
| Promotion of Sports              | Tahsil office and Nagar Parishad, Chikhaldara and Department of Sports | Sport General Knowledge test                          | 1 | 304 |
| Inculcation of Research Culture  | Research Club  | Avishkar (Research festival) District level           | 2 | 17  |
| Inculcation of Research Culture  | Research Club  | Avishkar (Research festival) Intra university Level   | 1 | 2   |
| Women Empowerment                | Women Development Cell   | Mushroom Cultivation                                  | 1 | 20  |
| Health Awareness                 | Department of Sports   | Workshop on Yoga                                      | 1 | 39  |
| Promotion of                     | Department of  | Workshop on Kho                                       | 1 | 84  |

Sports

Sports

kho.

[View File](#)**3.5 – Collaborations**

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

| Nature of activity                               | Participant | Source of financial support   | Duration |
|--|-------------|---|----------|
| Awareness of Eresources and Searching Techniques | 273         | Sant Gadge Baba Amravati University, Amravati Under UGC XII plan Extension Activity | 1        |

[View File](#)

3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

| Nature of linkage                               | Title of the linkage     | Name of the partnering institution/ industry /research lab with contact details | Duration From | Duration To | Participant |
|---|--------------------------|---|---------------|-------------|-------------|
| Soft Skills Training to students                | 40 hours workshop        | Nandi Foundation under Mahindra and Mahindra Charity work                       | 22/02/2019    | 28/02/2019  | 42          |
| Training of Making of Bamboo Crafts to students | 30 hours Addon Programme | Sampoorn Bamboo Kenrda, Lavada  | 16/01/2019    | 25/01/2019  | 20          |
| Honey Processing                                | Honey Filtration         | 1. Khalokar Bee Keeping Industries, Amravati 2. Khadi Gram Udyog, Mahabaleshwar | 02/07/2018    | 30/04/2019  | 2           |

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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

| Organisation                              | Date of MoU signed | Purpose/Activities | Number of students/teachers participated under MoUs |
|---|--------------------|--------------------|---|
| <b>No Data Entered/Not Applicable !!!</b> |                    |                    |   |

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**CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES****4.1 – Physical Facilities**

#### 4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

|  |  |
|--|--|
| Budget allocated for infrastructure augmentation | Budget utilized for infrastructure development |
| 12   | 15.31  |

#### 4.1.2 – Details of augmentation in infrastructure facilities during the year

| Facilities   | Existing or Newly Added |
|--|-------------------------|
| Others   | Existing                |
| Campus Area  | Existing                |
| Class rooms  | Existing                |
| Laboratories   | Existing                |
| Seminar Halls  | Existing                |
| Classrooms with LCD facilities   | Existing                |
| Seminar halls with ICT facilities  | Existing                |
| Value of the equipment purchased during the year (rs. in lakhs)                          | Newly Added             |
| Others   | Newly Added             |
| Number of important equipments purchased (Greater than 1-0 lakh) during the current year | Newly Added             |
| Classrooms with Wi-Fi OR LAN   | Existing                |
| Number of important equipments purchased (Greater than 1-0 lakh) during the current year | Existing                |
| Value of the equipment purchased during the year (rs. in lakhs)                          | Existing                |

### 4.2 – Library as a Learning Resource

#### 4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

| Name of the ILMS software | Nature of automation (fully or partially) | Version | Year of automation |
|---------------------------|---|---------|--------------------|
| WINISIS                   | Fully                                     | 1.5     | 2012               |
| LIBMAN                    | Fully                                     | 1       | 2016               |

#### 4.2.2 – Library Services

| Library Service Type | Existing |         | Newly Added |        | Total  |         |
|----------------------|----------|---------|-------------|--------|--------|---------|
|                      |          |         |             |        |        |         |
| Text Books           | 9513     | 2343760 | 977         | 200799 | 10490  | 2544559 |
| Reference Books      | 457      | 421927  | 9           | 1545   | 466    | 423472  |
| e-Books              | 300000   | 5750    | 0           | 0      | 300000 | 5750    |
| Journals             | 17       | 20400   | 17          | 28490  | 34     | 48890   |
| e-Journals           | 5000     | 5750    | 0           | 0      | 5000   | 5750    |
| Digital Database     | 8        | 10000   | 0           | 0      | 8      | 10000   |
| CD & Video           | 141      | 34047   | 0           | 0      | 141    | 34047   |

|                           |   |       |   |   |   |       |
|---------------------------|---|-------|---|---|---|-------|
| Library Automation        | 1 | 50000 | 0 | 0 | 1 | 50000 |
| Weeding (hard & soft)     | 0 | 0     | 0 | 0 | 0 | 0     |
| Others (specify)          | 0 | 0     | 0 | 0 | 0 | 0     |
| <a href="#">View File</a> |   |       |   |   |   |       |

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

| Name of the Teacher                       | Name of the Module | Platform on which module is developed | Date of launching e-content |
|---|--------------------|---------------------------------------|-----------------------------|
| <b>No Data Entered/Not Applicable !!!</b> |                    |                                       |                             |

#### 4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

| Type         | Total Computers | Computer Lab | Internet | Browsing centers | Computer Centers | Office   | Departments | Available Bandwidth (MGBPS) | Others   |
|--------------|-----------------|--------------|----------|------------------|------------------|----------|-------------|-----------------------------|----------|
| Existing     | 117             | 12           | 1        | 22               | 1                | 4        | 37          | 2                           | 9        |
| Added        | 0               | 0            | 0        | 0                | 0                | 0        | 0           | 0                           | 0        |
| <b>Total</b> | <b>117</b>      | <b>12</b>    | <b>1</b> | <b>22</b>        | <b>1</b>         | <b>4</b> | <b>37</b>   | <b>2</b>                    | <b>9</b> |

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

|              |
|--------------|
| 2 MBPS/ GBPS |
|--------------|

4.3.3 – Facility for e-content

| Name of the e-content development facility | Provide the link of the videos and media centre and recording facility |
|--|--|
| nil  | <a href="#">nil</a>  |

#### 4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

| Assigned Budget on academic facilities | Expenditure incurred on maintenance of academic facilities | Assigned budget on physical facilities | Expenditure incurred on maintenance of physical facilities |
|--|--|--|--|
| 5.52                                   | 5.75   | 7.03                                   | 7.25   |

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

With the Setup of various committees like College Development Committee, IQAC, Staff Council, Faculty Coordination Committee, UGC Planning Management Board, Purchase Committee, Building Committee, Stock Verification Committee, Library Advisory Committee, Sports Committee IQAC manages comprehensive procedures of quality enhancement sustenance. The policies are meant for day -to- day dealing. They provide guidance to the coordinators and members of aforementioned

committees to effectively tap and check available academic support facilities. All of the above committees provide continuous feedback to IQAC in order to enable it to take required measures. While carrying out overall assessment of all departments special attention is paid to the needs of upgradation and updating of the above said facilities. • The faculty coordination committee looks after functioning of the academic works and facilitates smooth functioning thereof • Building Committee looks after proposed new construction, extension and repairs • Library advisory committee stretches forth its efforts for continuous up gradation and updating of library services • The department of physical education functions in a separate room, sports committee looks into sports infrastructure and support facilities. The chess board is made available in the girls' common room • Instrument maintenance committee collects information about defective and faulty equipments form all departments office and try to make it available to the concerned as per procedure and policy • Stock verification committee takes stock of all instruments and infrastructure facilities • Annual maintenance contracts for Electricals, Computer Peripherals, Lab Equipments and Software • Proper and collective measures of the equipments /instruments is taken care of • Technical assistance is sought as per need • Students are facilitated for Government scholarships • Language lab for enhancing language proficiency

[http://sipnaascc.ac.in/?page\\_id=1448](http://sipnaascc.ac.in/?page_id=1448)

## CRITERION V – STUDENT SUPPORT AND PROGRESSION

### 5.1 – Student Support

#### 5.1.1 – Scholarships and Financial Support

|                                      | Name/Title of the scheme | Number of students | Amount in Rupees |
|--------------------------------------|--------------------------|--------------------|------------------|
| Financial Support from institution   | Nil                      | 0                  | 0                |
| Financial Support from Other Sources |                          |                    |                  |
| a) National                          | GOI Scholarship          | 314                | 841944           |
| b)International                      | Nil                      | 0                  | 0                |
| <a href="#">View File</a>            |                          |                    |                  |

#### 5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

| Name of the capability enhancement scheme | Date of implemetation | Number of students enrolled | Agencies involved  |
|---|-----------------------|-----------------------------|--|
| 02 day workshop on Making of Rakhi        | 14/08/2018            | 20                          | ED Cell, Arts, Science and Commerce College, Chikhaldara                                 |
| Sports GK Test                            | 04/09/2018            | 170                         | Department of Physical Education Sports, Arts, Science and Commerce College, Chikhaldara |
| Library orientation Programme             | 05/10/2018            | 40                          | Library, Arts, Science and Commerce College, Chikhaldara                                 |



|  |            |     |  |
|--|------------|-----|--|
| Interactive Session on Handling of Digital Board for Teaching NonTeaching Staff of College | 27/12/2018 | 20  | Department of Computer Science, Arts, Science and Commerce College, Chikhaldara                            |
| Meditation   | 01/03/2019 | 67  | IQAC Career Guidance Cell, Arts, Science and Commerce College, Chikhaldara                                 |
| Awareness of Eresources and Searching Techniques   | 05/03/2019 | 273 | Sant Gadge Baba Amravati University, Amravati and Library, Arts, Science and Commerce College, Chikhaldara |
| Celebration of International Year of Periodic Table  | 07/03/2019 | 50  | Department of Chemistry  |
| 07 day Workshop on Yoga for girl students  | 20/03/2019 | 39  | Department of Physical Education Sports, Arts, Science and Commerce College, Chikhaldara                   |
| 07 day Training Programme on KhoKho  | 20/03/2019 | 84  | Department of Physical Education Sports, Arts, Science and Commerce College, Chikhaldara                   |
| Remedial coaching  | 01/07/2018 | 247 | Remedial Coaching Committee, Arts, Science and Commerce College, Chikhaldara                               |
| Language lab   | 01/07/2018 | 100 | English Language Laboratory  |
| Personal Counseling and Mentoring  | 01/07/2018 | 566 | Palak Yojana Committee, Arts, Science and Commerce College, Chikhaldara                                    |
| Add on Course on Communication Skill   | 11/01/2019 | 50  | Department of English, Arts, Science and Commerce College, Chikhaldara                                     |
| Add on course on Bamboo Craft  | 16/01/2019 | 20  | ED Cell, Arts, Science and   |

|   |            |     |  |
|---|------------|-----|--|
|   |            |     | Commerce College,<br>Chikhaldara   |
| Interactive Session<br>on Handling of<br>MOODLE for College<br>Students | 28/01/2019 | 126 | Department of<br>Computer Science<br>IQAC, Arts, Science<br>and Commerce<br>College,<br>Chikhaldara  |
| Interactive Session<br>on SWAYAM MOOCs for<br>Teaching Staff<br>Members | 29/01/2019 | 13  | Department of<br>Computer Science,<br>Arts, Science and<br>Commerce College,<br>Chikhaldara  |
| Interactive Session<br>on SWAYAM MOOCs for<br>All College<br>Students   | 14/02/2019 | 180 | Department of<br>Computer Science,<br>Arts, Science and<br>Commerce College,<br>Chikhaldara  |
| Add on Course on<br>Soft skill<br>development                           | 22/02/2019 | 140 | IQAC Career<br>Guidance Cell,<br>Arts, Science and<br>Commerce College,<br>Chikhaldara   |
| Workshop on Use of<br>MOODLE for Teachers                               | 22/01/2019 | 5   | Department of<br>Computer Science  |
| Sports elocution<br>Competition   | 24/01/2019 | 24  | Department of<br>Physical Education<br>Sports, Arts,<br>Science and<br>Commerce College,<br>Chikhaldara                                      |
| Sports G.K. Test  | 24/01/2019 | 304 | Tahsil Office,<br>Chikhaldara and<br>Department of<br>Physical Education<br>Sports, Arts,<br>Science and<br>Commerce College,<br>Chikhaldara |
| Employability<br>Enhancement Youth<br>Livelihood Training<br>Programme  | 22/02/2019 | 42  | IQAC Career<br>Guidance Cell and<br>Mahindra Pride<br>Classroom  |

[View File](#)

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

| Year | Name of the scheme | Number of benefited students for competitive examination | Number of benefited students by career counseling activities | Number of students who have passed in the comp. exam | Number of students placed |
|------|--------------------|--|--|--|---------------------------|
|      |                    |  |  |  |                           |

|                           |  |    |     |   |   |
|---------------------------|--|----|-----|---|---|
| 2019                      | Guidance for Competitive Examinations (Guest Lect. Series)                               | 86 | 0   | 0 | 0 |
| 2018                      | Career Counselling (G.K. Test)   | 0  | 287 | 0 | 0 |
| 2019                      | Mahindra Pride Classroom (Employability Enhancement & Youth Livelihood Training Program) | 0  | 42  | 0 | 0 |
| <a href="#">View File</a> |  |    |     |   |   |

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

|                           |                                |   |
|---------------------------|--------------------------------|---|
| Total grievances received | Number of grievances redressed | Avg. number of days for grievance redressal |
| 0                         | 0                              | 0   |

## 5.2 – Student Progression

5.2.1 – Details of campus placement during the year

| On campus                     |                                 |                           | Off campus                    |                                 |                           |
|-------------------------------|---------------------------------|---------------------------|-------------------------------|---------------------------------|---------------------------|
| Name of organizations visited | Number of students participated | Number of students placed | Name of organizations visited | Number of students participated | Number of students placed |
| Nil                           | 0                               | 0                         | Nil                           | 0                               | 0                         |
| <a href="#">View File</a>     |                                 |                           |                               |                                 |                           |

5.2.2 – Student progression to higher education in percentage during the year

| Year | Number of students enrolling into higher education | Programme graduated from | Department graduated from | Name of institution joined   | Name of programme admitted to  |
|------|--|--------------------------|---------------------------|--|--------------------------------|
| 2018 | 1  | B. Sc.                   | Environmental Science     | P. G. Department of Environmental Science, Arts, Science and Comm. College, Amravati | M. Sc. (Environmental Science) |
| 2018 | 1  | B. Sc.                   | Physics                   | P. G. Department of Physics, Government  | M. Sc. (Physics)               |

|      |   |         |                         |  |                                     |
|------|---|---------|-------------------------|--|-------------------------------------|
|      |   |         |                         | Vidarbha<br>Institute of<br>Science and<br>Humanities,<br>Amravati                 |                                     |
| 2018 | 1 | B. Sc.  | Physics                 | P. G.<br>Department<br>of Physics,<br>Vidyabharati<br>Mahavidyalay<br>a, Amravati  | M. Sc.<br>(Physics)                 |
| 2018 | 2 | B. Sc.  | Mathematics             | P. G.<br>Department<br>of Physics,<br>Jagdamba Mah<br>avidyalaya,<br>Achalpur      | M. Sc.<br>(Math)                    |
| 2018 | 1 | B. Sc.  | Geology                 | IIT,<br>Dhanbad,<br>Madhya<br>Pradesh  | M. Sc.<br>(Geology)                 |
| 2018 | 1 | B. Sc.  | Geology                 | Manipal<br>University,<br>Manipal  | M. Sc.<br>(Geology)                 |
| 2018 | 6 | B. Sc.  | Geology                 | Deogiri<br>College,<br>Aurangabad  | M. Sc.<br>(Geology)                 |
| 2018 | 2 | B. Sc.  | Industrial<br>Chemistry | Arts,<br>Commerce and<br>Science<br>College,<br>Kiran Nagar,<br>Amravati           | M. Sc.<br>(Industrial<br>Chemistry) |
| 2018 | 1 | B. Com. | Commerce                | Shri.<br>Shivaji<br>College,<br>Amravati   | M. Com.                             |
| 2018 | 2 | B. Com. | Commerce                | B. S. Patil<br>College,<br>Paratwada,<br>Distt:<br>Amravati                        | M. Com.                             |
| 2018 | 1 | B. Sc.  | Food Science            | Department<br>of Home<br>Science,<br>S.G.B.<br>Amravati<br>University,<br>Amravati | M. Sc. (Home<br>Science)            |
| 2018 | 1 | B. Sc.  | Apiculture              | Ram Meghe<br>College of<br>Engineering<br>and<br>Technology,                       | M.B.A.                              |

|                           |   |        |                           |  |                                       |
|---------------------------|---|--------|---------------------------|--|---------------------------------------|
|                           |   |        |                           | Badnera  |                                       |
| 2018                      | 1 | B. Sc. | Chemistry                 | Brijlal<br>Biyani<br>Science<br>College,<br>Amravati   | M. Sc.<br>(Chemistry)                 |
| 2018                      | 4 | B. Sc. | Environmenta<br>l Science | P. G.<br>Department<br>of Environme<br>ntal<br>Science, Dr.<br>B. Ambedkar<br>Maratwada<br>University,<br>Aurangabad | M. Sc. (Envi<br>ronmental<br>Science) |
| 2018                      | 1 | B. Sc. | Environmenta<br>l Science | P. G.<br>Department<br>of Environme<br>ntal<br>Science,<br>Shri Shivaji<br>Science<br>College,<br>Amravati           | M. Sc. (Envi<br>ronmental<br>Science) |
| <a href="#">View File</a> |   |        |                           |  |                                       |

5.2.3 – Students qualifying in state/ national/ international level examinations during the year  
(eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

| Items                     | Number of students selected/ qualifying |
|---------------------------|---|
| NET                       | 0                                       |
| SET                       | 0                                       |
| SLET                      | 0                                       |
| GATE                      | 0                                       |
| GMAT                      | 0                                       |
| CAT                       | 0                                       |
| GRE                       | 0                                       |
| TOFEL                     | 0                                       |
| Civil Services            | 0                                       |
| Any Other                 | 0                                       |
| <a href="#">View File</a> |   |

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

| Activity  | Level  | Number of Participants |
|---|--------|------------------------|
| National Sports Day,<br>Sports G K test   | Taluka | 170                    |
| 26th January 2019<br>Republic day organization<br>KhoKho, Cricket,<br>Elocution, and Sports G K<br>test competition | Taluka | 730                    |

|  |                    |     |
|--|--------------------|-----|
| Intercollegiate KhoKho Women tournament  | Divisional         | 228 |
| Gathering Sports Chess, Badminton, Table tennis, cricket, Tug of war, Musical chair, Three leg competition, Sack race for boys and girls | College Intramural | 440 |
| Yoga and KhoKho workshop   | District           | 123 |
| Youth Festival   | University         | 7   |
| Annual Social Gathering  | College            | 163 |
| Dance (Solo and Group)   | College            | 36  |
| One Minute Show  | College            | 56  |
| Fashion Show   | College            | 33  |
| Singing (Solo and Group)   | College            | 38  |
| <a href="#">View File</a>  |                    |     |

### 5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

| Year | Name of the award/medal | National/ Internaional | Number of awards for Sports | Number of awards for Cultural | Student ID number | Name of the student |
|------|-------------------------|------------------------|-----------------------------|-------------------------------|-------------------|---------------------|
| 2018 | Nil                     | National               | 0                           | 0                             | 0                 | Nil                 |
| 2018 | Nil                     | Internatio nal         | 0                           | 0                             | 0                 | Nil                 |
| 2019 | Nil                     | National               | 0                           | 0                             | 0                 | Nil                 |
| 2019 | Nil                     | Internatio nal         | 0                           | 0                             | 0                 | Nil                 |

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The new Maharashtra Public Universities Act 2016 came into force from 1st March 2017. Affiliating S.G.B. Amravati University, Amravati has to finalize the norms and guidelines for the establishment of Student Council. But during 201819, the college had not received any kind of circulation/notification in this regard from University. So, student council was not formed. Students are an integral part of academics as also of the various activities of the college. The college provides opportunities to students to put forth their suggestions in the regard of some of the college committees. Students with prior permission from principal raise funds on their own for a few functions. College provides all expenses for annual gathering and prize distribution. Student represent on the following committees: • Internal Quality Assurance Cell • TeacherStudent Guardian Committee • The Best Student award committee • Gunvant Vidhyarthi Satkar • N. S. S. Students Council • Sports Committee • Cultural Committee • AntiRaging, Discipline Grievances (Students) • Building Committee • Mahila grievances and redressal cell • Tours Excursion • Library Advisory Committee • Women’s Hostel Committee • Scholarship Committee • Student Development Cell

### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

We have a registered alumni association entitled "Sipna Maji Vidyarthi Sanghatana", with registration number MH/686/2004/Amravati, dated 14/10/2004. The office bearers of alumni association are: Dr. Sachin O. Mishra President Dr. Ku. Alice S. Chandami Vice President Dr. Anand R. Bakshi Secretary Mr. Prashant N. Kadu JointSecretary Mr. Ashish K. Pande Treasurer Mr. Sudhakar M. Chilatre Member Mr. Bharat S. Deshmukh Member Mr. Sadhu G. Yeole Member Mr. Prakash B. Wankhade Member Ku. Rutu R. Chauvhan Member Mr. Rupesh S. Somwanshi Member Its activities: • An annual Alumni Meet: The alumni association works under the guidance of principal and arranges annual meet of registered alumni. In this meet alumni share their views and experiences which are very useful and inspiring for students' development. The college students are benefited by personal, career and industrial guidance by the alumni • Regular Meetings: Regular Meetings of alumni association are held with convener and principal. A number of academic and other issues are discussed with them. Alumni provide feedback on the development and overall performance of the college Contribution of the alumni : • Regular visit by alumni members to the institution to orient the current students. • A few alumni visit us as resource persons. • One of our alumni Mr. Girish Nathe sponsors a prize of Rs. 501/ under Gunvant Vidyarthi Satkar every year. • Few alumni have donated books to the library. • They communicate with the students and provide guidance and support for placements • They provide support to the students during inter collegiate programmes like cultural activities, sports, etc.

5.4.2 – No. of enrolled Alumni:

53

5.4.3 – Alumni contribution during the year (in Rupees) :

5000

5.4.4 – Meetings/activities organized by Alumni Association :

3

## **CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT**

### **6.1 – Institutional Vision and Leadership**

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

1. Constitution of College Development Committee (CDC): College Development Committee (CDC) is the constitutional body that the college is required to set up under the state universities act. The composition of the committee ensures the participation of the important stakeholders. The CDC comprises the members from teachers, nonteaching staff, students, the society, academicians and the management. All the important policy decisions regarding the academic administration of the college are discussed and approved by the CDC. It also governs the financial management. It also approves major submissions to the Authorities, especially Government bodies, NAAC and University for appropriateness and effectiveness of required information. In a way CDC ensures the decentralization of responsibilities and power and acts as role model for participative management. 2. Formation of various college committees: For the decentralization of the authority and operational autonomy various important committees are formed like IQAC, UGC Planning and Management Board, Purchase Committee, Faculty Coordination Committee, Research Club, Cultural Committee, Library Advisory Committee, Building Committee and Sports Committee, etc. Principal as the head of the institution provides autonomy to all the committees and the departments in planning and implementation. The budgetary

provisions are made as per the requirement of each department. The amount is allotted and utilized based on priority with the approval of purchase committee. Head of the department has academic functional freedom. He allocates the workload, prepare timetable, conducts Test Seminars, etc. under the guidelines given by the principal and university. Institution promotes a culture of participative management as the Principal is given freehand by the Management of the institution. The Principal exercises his powers effectively. He is the Chairman of the staff council and all teaching and nonteaching staff are the members. Through interactions with HODs and faculties better implementation of all academic programmes is done. Departments and the various committees coordinate with IQAC and submit the annual plans. These are approved by IQAC and Planning board.

6.1.2 – Does the institution have a Management Information System (MIS)?

No

## 6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

| Strategy Type              | Details   |
|----------------------------|---|
| Examination and Evaluation | In the beginning of academic year, internal examination schedule is planned. This schedule is incorporated with academic calendar which is circulated among HODs and teachers. The basis of continuous internal evaluation are: Internal unit test, seminar, assignments, Project assignment, etc. Fieldworks/visits are also a part of assessment in some subjects. The method of MCQ tests has been incorporated. Question answer practices conduct regularly after completion of each unit. The students are guided on model answers. Remedial coaching for academically weaker students is arranged. The subject toppers are felicitated. 'Best Student Award' is given every year.     |
| Research and Development   | Department of Hindi and Sociology have submitted proposals to get recognition for research centre of affiliating University. College promotes teachers to engage continuously in research work. Teachers are expected to publish and present research papers at various platforms. Seed money is provided to teachers for their participation in various research events. Teachers carry out case studies and inhouse research projects which are funded by parent institution. Students also participate in Case Studies. Students are facilitated and guided as required to participate in AVISHKAR, A State Level Research Convention. Continuous efforts are made to update library and |



|  |  |
|--|--|
|  | laboratories.  |
| Library, ICT and Physical Infrastructure / Instrumentation | <p>A wellplanned budget is prepared by library advisory committee. Procurement of Books, journals, ICT tools and up gradation of software as per demand from various departments through annual budget. Annual Maintenance Contract (AMC) for annual maintenance. Online public Access catalogue (OPAC) for users. Ensure records of online resources like INFLIBNET, NList. Fully automated library with inhouse operations and automated library services. Various activities like user orientation, books exhibition, etc. are carried out. IQAC ensures use of ICT tools and promote ICT teaching.</p> <p>Principal ensures adequate infrastructure and instrumentation as per need. Created Smart classroom by using Digital teaching device.</p> |
| Human Resource Management                                  | <p>We ensure that most eligible teachers and nonteaching staff are selected. Government rules, UGC guidelines and management standards are carefully followed in the recruitment process. Various committees are formed for smooth and effective functioning of college. Principal assigns the work to staff members in rotation method. All the faculties are included not only in the overall functioning of college but in continuous development of it. Teachers are promoted and facilitated for career advancement and research works. IQAC through various Departments and college committees manages various activities for quality enrichment. The College encourages teachers to attend programmes for enhancing academic expertise.</p>     |
| Industry Interaction / Collaboration                       | <p>In this regard our Department of Apiculture and ED Cell is working prominently. Department of Apiculture has signed 03 MOUs and trying to sign more MOUs with Government and private agencies. In the same way, ED Cell is working in collaboration with Sampooran Baboo Kendra, Lavada. Interaction with industries and educational hub is part of affiliating University prescribed curriculum. Students are taken to various industries and are encouraged for interaction with industries. We have collaboration with private companies for personality development of students e.g. arranged Addon course</p>  |

on 'Employability enhancement and youth livelihood' in collaboration with Mahindra Mahindra.

Admission of Students

All rules and regulation laid down by University/Government are followed along with Government reservation policy. Admission committee facilitates the admission process. We visit several Junior Colleges in Melghat Region and have interactions with students to encourage them for taking admission to streamline them with higher education. College prospectus maintains transparency about programmes (UG, PG and Ph.D.). College prospectus is available on college website. Students are provided consultation prior to admission as regards selection of stream and subjects. The committee also work to meet student's grievances if any. Government Scholarship is facilitated. Fees are waived off for few financially weak students.

Curriculum Development

As per the norms of affiliating university and state of Maharashtra UGC, the curriculum is design by affiliating S.G.B. Amravati University, Amravati. The college has no scope to prepare and make any kind of changes in the curriculum. However, the college promotes Faculty members for the membership of Statutory Bodies of affiliating university. Some Faculty members actively participate in framing/reframing the curriculum in their capacity as members of the 'Board of Studies' for their respective subjects and some participate in workshops related to designing development of the curriculum.

Teaching and Learning

All teachers are using ICT tools for making teachinglearning process more effective. MOODLE is also incorporated for teaching learning process by some departments. Every year a few more departments are introduced with MOODLE. Assignments and seminars encourage selfstudy. Regular field work/visits experiences are shared in the class. Issues and concerns are discussed in the classes which promote students to build up their thoughts. It creates independent learning among the students. Appropriate perspective of students towards such problems and concerns is streamlined. The research laboratories, botanical garden, digital

English language learning lab, celebration of National days support the teaching learning process.

6.2.2 – Implementation of e-governance in areas of operations:

| E-governance area             | Details   |
|-------------------------------|---|
| Planning and Development      | IQAC ensures the policy of ecorrespondence in the context of its strategy plans, decisions notices for all stakeholders. The college has made mandatory for all the Departments, Committees Cells to submit their planning, reports any kind of writeup in soft formats only.   |
| Administration                | For effective environment friendly administration, the college has procured automation software. This automation software has separate modules for different administrative tasks like admission, scholarships, account finances, pay roll and other support services. Besides this, the college has installed 07 CCTV Cameras for surveillance. The college campus is WiFi enabled. Availability of Fax machine. The Principal have access to any kind of administrative information. The college updates central stock book in soft format. |
| Finance and Accounts          | By using college automation software, ReceiptPayment, Daybook, Ledger etc. It is maintained by Head clerk. After consultation of Principal, he submits draft of account statement to Auditor appointed by the Management and gives necessary inputs to settle it in proper manner.  |
| Student Admission and Support | Every year, Admission Committee works effectively and supports the students for programme and subject selection. The college prospectus is made available on college website. This committee maintains transparency in admission processes. During the admission process Principal takes review of committee work. Admission committee follows the rules and regulation laid by University/Government. Record of student admission is maintained by using College Automation Software.  |
| Examination                   | The college has "Examination Management Software System", in linkage with affiliating University, for University examination. Some of the Departments carry out internal assessment by using  |

**6.3 – Faculty Empowerment Strategies**

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

| Year | Name of Teacher     | Name of conference/<br>workshop attended<br>for which financial<br>support provided  | Name of the<br>professional body for<br>which membership<br>fee is provided | Amount of support |
|------|---------------------|--|---|-------------------|
| 2018 | Dr. V.D. Kapse      | International<br>Conference on<br>Recent Trade in<br>Science<br>Technology   | NA  | 2500              |
| 2018 | Dr. V.R. Patil      | State level<br>Workshop on<br>Recent Trade in<br>Science<br>Technology<br>organised by<br>Sant Gadge Baba<br>Amravati<br>University,<br>Amravati | NA  | 2000              |
| 2018 | Dr. S.G.<br>Mahajan | Workshop on<br>KOHA and<br>Library<br>Automation at<br>Sipna<br>Engineering,<br>Amravati   | NA  | 1000              |
| 2019 | Dr. S.G.<br>Mahajan | Conference on<br>Emerging Trades<br>in Science<br>organised by<br>Vidyabharti<br>College,<br>Amravati  | NA  | 1500              |
| 2019 | Dr. V.D. Kapse      | Conference on<br>Emerging Trades<br>in Science<br>organised by<br>Vidyabharti<br>College,<br>Amravati  | NA  | 1500              |
| 2019 | Dr. V.D. Kapse      | National<br>Workshop On<br>Recent<br>Intelligence in<br>Material And<br>Bio Medical<br>Sciences<br>organised by<br>Narkhede<br>College,          | NA  | 1000              |

|                           |                     |   |    |     |
|---------------------------|---------------------|---|----|-----|
|                           |                     | Bhusawal  |    |     |
| 2019                      | Prof. S.L. Kottewar | National Conference organised by Nankibai Wadhvani College, Yeotmal | NA | 500 |
| <a href="#">View File</a> |                     |   |    |     |

6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

| Year                      | Title of the professional development programme organised for teaching staff | Title of the administrative training programme organised for non-teaching staff | From date  | To Date    | Number of participants (Teaching staff) | Number of participants (non-teaching staff) |
|---------------------------|--|---|------------|------------|---|---|
| 2019                      | Nil  | Workshop on 'Equipment Safety'  | 26/04/2019 | 26/04/2019 | 0                                       | 8   |
| 2019                      | Nil  | Workshop on 'Fire Safety'   | 27/04/2019 | 27/04/2019 | 0                                       | 9   |
| 2018                      | Guest lecture In novation, Incubation and Entrep reneurship                  | Nil   | 22/09/2018 | 22/09/2018 | 19                                      | 6   |
| 2018                      | Interactiv e Session on Handling of Digital Board                            | Interactiv e Session on Handling of Digital Board                               | 27/12/2018 | 27/12/2018 | 12                                      | 8   |
| 2019                      | Workshop on Use of MOODLE  | Nil   | 28/01/2019 | 28/01/2019 | 5                                       | 0   |
| 2019                      | Workshop on Use of SWAYAM and MOOCs  | Nil   | 29/01/2019 | 29/01/2019 | 13                                      | 0   |
| 2019                      | Workshop on Intelle ctual Property Rights (IPR)                              | Workshop on Intelle ctual Property Rights (IPR)                                 | 16/03/2019 | 16/03/2019 | 10                                      | 2   |
| <a href="#">View File</a> |  |   |            |            |   |   |

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher

Course, Short Term Course, Faculty Development Programmes during the year

| Title of the professional development programme | Number of teachers who attended | From Date  | To date    | Duration |
|---|---------------------------------|------------|------------|----------|
| Refresher Course in Environmental Studies       | 2                               | 20/08/2018 | 12/09/2018 | 23       |
| Refresher Course in Life Science                | 1                               | 20/08/2018 | 12/09/2018 | 23       |
| Short Term Course in Yoga and Health            | 3                               | 21/08/2018 | 27/08/2018 | 7        |
| Orientation Programme                           | 1                               | 24/09/2018 | 25/10/2018 | 32       |
| Short Term Course in Environment Conservation   | 1                               | 09/10/2018 | 14/10/2018 | 6        |
| Short Term Course in Train the Trainer          | 1                               | 29/10/2018 | 03/11/2018 | 6        |
| Refresher Course in Disaster Management         | 1                               | 03/12/2018 | 20/12/2018 | 18       |
| Orientation Programme                           | 1                               | 03/12/2018 | 31/12/2018 | 29       |

[View File](#)

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

| Teaching  |           | Non-teaching |           |
|-----------|-----------|--------------|-----------|
| Permanent | Full Time | Permanent    | Full Time |
| 0         | 1         | 0            | 0         |

6.3.5 – Welfare schemes for

| Teaching   | Non-teaching                                     | Students  |
|--|--|---|
| GPF, Credit Cooperative Society, Group Insurance | GPF, Credit Cooperative Society, Group Insurance | <ul style="list-style-type: none"> <li>• GOI Post Matric Scholarship</li> <li>• Post Matric Scholarship for persons with disability</li> <li>• Post Matric Tuition Fee and Examination Fee (Freeship)</li> <li>• Rajashri Chatrapati Shahu Maharaj Merit Scholarship</li> <li>• Tuition Fee and Examination Fee for Tribal Students (Free ship)</li> <li>• Assistance to</li> </ul> |

Meritorious Students  
 Scholarship - Senior  
 Level • Education  
 Concession to children of  
 Freedom Fighter •  
 Education Concession to  
 children of ExServiceman  
 • Eklavya Scholarship •  
 Scholarship to  
 meritorious students  
 possessing  
 Mathematics/Physics •  
 Merit Scholarship for  
 Economically Backward  
 Students • Post Matric  
 Scholarship to OBC  
 Students • Post Matric  
 Scholarship to SBC  
 Students • Post Matric  
 Scholarship to VJNT  
 Students • Post Matric  
 Scholarship to ST  
 Students • Post Matric  
 Scholarship to SC  
 Students • Tuition Fees  
 and Examination Fees to  
 OBC Students • Tuition  
 Fees and Examination Fees  
 to SBC Students • Tuition  
 Fees and Examination Fees  
 to VJNT Students •  
 Tuition Fees and  
 Examination Fees to ST  
 Students • Tuition Fees  
 and Examination Fees to  
 SC Students

#### 6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

1) Internal Financial Audit : All the financial policy matters of the college are handled by College Development Committee (CDC). As per the budget allocation approved by CDC, the principal expedited the amount. On the basis of the guidelines given by the principal and authorised auditing officer appointed by parent institution, details of the expenditure are maintained by head clerk of the office. College provides the necessary inputs to the auditor. Audited statements are discussed in CDC. 2) External Financial Audit : External audit is under the purview of government auditing agencies. External audit is carried out as per their schedule.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

| Name of the non government funding agencies /individuals | Funds/ Grnats received in Rs. | Purpose  |
|--|-------------------------------|--|
| Sipna Shikshan Prasarak Mandal, Amravati                 | 1470000                       | Infrastructural extension, maintenance Renovation, Student Support Services, College |

extension activities,  
Research Promotion

[View File](#)

6.4.3 – Total corpus fund generated

0

### 6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

| Audit Type     | External |        | Internal |           |
|----------------|----------|--------|----------|-----------|
|                | Yes/No   | Agency | Yes/No   | Authority |
| Academic       | No       | NA     | Yes      | IQAC      |
| Administrative | No       | NA     | Yes      | IQAC      |

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

- Parent teacher meet on 02/02/2019
- Parent teacher committee meeting on 12/08/2018
- Lecture on Examination Stress Management for students on 18/03/2019

6.5.3 – Development programmes for support staff (at least three)

1. Interactive Session on Handling of Digital Board for Teaching NonTeaching Staff of College
2. Workshop on 'Equipment Safety'
3. Workshop on 'Fire Safety'

6.5.4 – Post Accreditation initiative(s) (mention at least three)

1. Programmes for professional growth of teaching staff, non teaching staff and support staff.
2. Promotion of research culture among students and staff.
3. Employment skills among students.

6.5.5 – Internal Quality Assurance System Details

|  |     |
|--|-----|
| a) Submission of Data for AISHE portal | Yes |
| b) Participation in NIRF               | No  |
| c) ISO certification                   | No  |
| d) NBA or any other quality audit      | No  |

6.5.6 – Number of Quality Initiatives undertaken during the year

| Year | Name of quality initiative by IQAC      | Date of conducting IQAC | Duration From | Duration To | Number of participants |
|------|---|-------------------------|---------------|-------------|------------------------|
| 2018 | Provision of seed money                 | 02/07/2018              | 10/07/2018    | 30/04/2019  | 44                     |
| 2018 | Gender Equity promotion                 | 02/07/2018              | 10/07/2018    | 30/04/2019  | 214                    |
| 2018 | Installation of CCTV Cameras            | 02/07/2018              | 26/07/2018    | 26/07/2018  | 624                    |
| 2018 | Underwent NAAC assessment for 3rd Cycle | 30/07/2018              | 30/07/2018    | 31/07/2018  | 624                    |



|      |  |            |            |            |     |
|------|--|------------|------------|------------|-----|
| 2018 | Guest Lecture on Innovation, Incubation and market Jobs for students and staff | 02/07/2018 | 22/09/2018 | 22/09/2018 | 97  |
| 2018 | Discussion on Analysis of NAAC assessment and result with staff members        | 04/10/2018 | 04/10/2018 | 04/10/2018 | 42  |
| 2018 | Procurement of ICT Tools (Digital Teaching Device)                             | 04/10/2018 | 26/11/2018 | 26/11/2018 | 613 |
| 2018 | Training Programme on Honey Processing   | 02/07/2018 | 01/12/2018 | 05/12/2018 | 7   |
| 2018 | Participation in District level Avishkar (Research Convention) 2018            | 02/07/2018 | 18/12/2018 | 18/12/2018 | 17  |
| 2018 | Participation in University level Avishkar (Research Convention) 2018          | 02/07/2018 | 27/12/2018 | 27/12/2018 | 3   |
| 2018 | Timely submission of Annual Quality Assurance Report (AQAR) to NAAC            | 01/12/2018 | 26/12/2018 | 26/12/2018 | 44  |
| 2018 | Workshop on Handling of ICT tools for nonteaching and support staff            | 02/07/2018 | 27/12/2018 | 27/12/2018 | 20  |

|      |  |            |            |            |     |
|------|--|------------|------------|------------|-----|
| 2019 | Addon course on Communication Skills                           | 02/07/2018 | 11/01/2019 | 28/01/2019 | 50  |
| 2019 | Addon Course on Bamboo Craft                                   | 02/07/2018 | 16/01/2019 | 25/01/2019 | 20  |
| 2019 | Workshop on Use of MOODLE for teachers                         | 02/07/2018 | 22/01/2019 | 22/01/2019 | 5   |
| 2019 | Workshop on Use of MOODLE for students                         | 02/07/2018 | 28/01/2019 | 29/01/2019 | 126 |
| 2019 | Workshop on Use of SWAYAM MOOCs for teachers                   | 02/07/2018 | 29/01/2019 | 29/01/2019 | 13  |
| 2019 | Workshop on Use of SWAYAM MOOCs for students                   | 02/07/2018 | 14/02/2019 | 14/02/2019 | 180 |
| 2019 | Addon Course on Soft Skills Development                        | 02/07/2018 | 22/02/2019 | 27/02/2019 | 140 |
| 2019 | Addon course on Employability enhancement and youth livelihood | 10/01/2019 | 22/02/2019 | 28/02/2019 | 42  |
| 2019 | Programme on Meditation for students                           | 10/01/2019 | 01/03/2019 | 01/03/2019 | 67  |
| 2019 | Registration of staff and students on SWAYAM                   | 10/01/2019 | 08/03/2019 | 08/03/2019 | 52  |
| 2019 | Gender Equality and Women empowerment                          | 02/07/2018 | 08/03/2019 | 08/03/2019 | 104 |
| 2019 | Workshop on IPR for teaching staff                             | 10/01/2019 | 16/03/2019 | 16/03/2019 | 12  |
| 2019 | Workshop on Yoga   | 10/01/2018 | 20/03/2019 | 28/03/2019 | 39  |
| 2019 | Workshop on KhoKho   | 09/03/2019 | 20/03/2019 | 28/03/2019 | 84  |

|      |   |            |            |            |     |
|------|---|------------|------------|------------|-----|
| 2019 | Workshop on Fire Safety and Equipment Safety for nonteaching staff  | 09/03/2019 | 26/04/2019 | 27/04/2019 | 9   |
| 2019 | Submission of Proposals for new Research Centers in the subjects Hindi and Sociology were submitted to Sant Gadge Baba Amravati University, Amravati. | 02/07/2018 | 26/04/2019 | 26/04/2019 | 3   |
| 2019 | Infrastructural Augmentation  | 02/07/2018 | 02/07/2018 | 30/04/2019 | 624 |
| 2019 | Promotion of research culture among student and staff   | 02/07/2018 | 02/07/2018 | 30/04/2019 | 613 |
| 2019 | Consultancy Services  | 02/07/2018 | 02/07/2018 | 30/04/2019 | 3   |
| 2019 | Regular meetings of Internal Quality Assurance Cell (IQAC)  | 02/07/2018 | 02/07/2018 | 25/04/2019 | 120 |
| 2019 | Feedback from all stakeholders for improvements   | 02/07/2018 | 01/04/2019 | 30/04/2019 | 165 |
| 2019 | Internal Academic Audit   | 09/03/2019 | 01/04/2019 | 30/04/2019 | 44  |

## **CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES**

### **7.1 – Institutional Values and Social Responsibilities**

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

| Title of the programme | Period from | Period To | Number of Participants |
|------------------------|-------------|-----------|------------------------|
|------------------------|-------------|-----------|------------------------|

|                                       |            |            |        |      |
|---------------------------------------|------------|------------|--------|------|
|                                       |            |            | Female | Male |
| Gender Equality and Women empowerment | 08/03/2019 | 08/03/2019 | 52     | 52   |
| Women Education                       | 03/03/2019 | 03/03/2019 | 60     | 50   |

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

|   |
|---|
| Percentage of power requirement of the University met by the renewable energy sources |
| 0   |

7.1.3 – Differently abled (Divyangjan) friendliness

| Item facilities  | Yes/No | Number of beneficiaries |
|--|--------|-------------------------|
| Physical facilities                                      | No     | 0                       |
| Provision for lift                                       | No     | 0                       |
| Ramp/Rails   | Yes    | 0                       |
| Braille Software/facilities                              | No     | 0                       |
| Rest Rooms   | Yes    | 0                       |
| Scribes for examination                                  | Yes    | 0                       |
| Special skill development for differently abled students | No     | 0                       |
| Any other similar facility                               | Yes    | 0                       |

7.1.4 – Inclusion and Situatedness

| Year | Number of initiatives to address locational advantages and disadvantages | Number of initiatives taken to engage with and contribute to local community | Date       | Duration | Name of initiative   | Issues addressed   | Number of participating students and staff |
|------|--|--|------------|----------|--|--|--|
| 2018 | 1  | 1  | 30/06/2018 | 270      | Development of Botanical garden                                      | Conservation of local ornamental / medicinal plants              | 26   |
| 2018 | 1  | 1  | 30/06/2018 | 270      | Centre for nurturing endangered, rare, medicinal and extinct species | Rare Endangered and Threatened plant development and propagation | 21   |
| 2018 | 1  | 1  | 30/06/2018 | 270      | Field Training   | Grass identification   | 60   |

|      |   |   |            |     |                              |   |     |
|------|---|---|------------|-----|------------------------------|---|-----|
|      |   |   |            |     | for forest staff             | on , weed identification, weeds mgt , grasses seed collection Brushwood mgt , enrichment of grassland , habitat |     |
| 2018 | 1 | 0 | 01/08/2018 | 211 | Palak Yojana                 | Counseling students for improvement and addressing various problems   | 599 |
| 2018 | 1 | 1 | 15/12/2018 | 1   | Voter awareness programme    | Importance of voting, right to vote etc.  | 50  |
| 2018 | 0 | 1 | 25/12/2018 | 1   | HIVAIDS awareness            | Causes and precaution of HIV  | 50  |
| 2018 | 1 | 1 | 21/07/2018 | 1   | Tree Plantation              | Save environment  | 33  |
| 2018 | 0 | 1 | 14/08/2018 | 1   | Cleanliness Drive            | Clean surrounding   | 24  |
| 2018 | 0 | 1 | 02/10/2018 | 29  | Voter Registration           | Right to vote   | 39  |
| 2018 | 1 | 1 | 30/06/2018 | 270 | Development of Grass Meadows | Restoration of management of grassland for herbivores in protected area   | 120 |
| 2018 | 1 | 1 | 30/06/2018 | 270 | Weather Station              | Noting down Chik haldara weather data, Provide information of weather   | 2   |

|      |   |   |            |     |                                 |  |     |
|------|---|---|------------|-----|---------------------------------|--|-----|
|      |   |   |            |     |                                 | to Researchers, Students and tourists  |     |
| 2018 | 1 | 0 | 20/04/2018 | 256 | Admission counselling           | Education al awareness. Selection of proper education programs, etc  | 44  |
| 2019 | 1 | 0 | 02/02/2019 | 1   | Gunwant Vidhyarthi Satkar       | Prizes distribution and felicitation of meritorious students   | 60  |
| 2019 | 1 | 0 | 02/02/2019 | 1   | Best Student                    | Encourage students for better academic performance, ? Personality development of students, ? Create affinity for college among students, ? Develop social awareness among students | 12  |
| 2019 | 0 | 1 | 21/01/2019 | 4   | Sports Events KhoKho tournament | Awareness about Indian origin games, Physical Fitness through sports   | 730 |
| 2019 | 1 | 0 | 20/03/2019 | 9   | Kho Kho Workshop                | Imparting knowledge of khokho game   | 84  |

|      |   |   |            |     |  |  |    |
|------|---|---|------------|-----|--|--|----|
| 2019 | 1 | 1 | 16/01/2019 | 2   | Yoga Camp  | Importance of yoga                                     | 32 |
| 2019 | 1 | 1 | 11/01/2019 | 18  | Training programme on Bamboo Craft                   | Poor financial conditions of students and unemployment | 50 |
| 2018 | 1 | 0 | 01/07/2018 | 300 | Arrangement of transport facility for Girls students | Transport facility for safety of girl students         | 30 |

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

| Title                       | Date of publication | Follow up(max 100 words)  |
|-----------------------------|---------------------|---|
| Code of Professional Ethics | 01/07/2018          | Whoever adopts teaching as a profession assumes the obligation to conduct himself / herself in accordance with the ideal of the profession. A teacher is constantly under the scrutiny of his students and the society at large. Therefore, every teacher should see that there is no incompatibility between his precepts and practice. The national ideals of education which have already been set forth and which he/she should seek to inculcate among students must be his/her own ideals. The profession further requires that the teachers should be calm, patient and communicative by temperament and amiable in disposition. |

7.1.6 – Activities conducted for promotion of universal Values and Ethics

| Activity  | Duration From | Duration To | Number of participants |
|---|---------------|-------------|------------------------|
| Save electricity, save energy program                         | 01/07/2018    | 30/04/2019  | 624                    |
| Awareness program on Rainwater Harvesting, at Aaladoh Village | 01/07/2018    | 30/09/2019  | 609                    |

|   |            |            |     |
|---|------------|------------|-----|
| International Yoga Day celebration, Lecture and Demonstrations on AshtangYog and Rajyog | 21/06/2018 | 21/06/2018 | 52  |
| Plastic Free Environment Programme on Making of articles by using old newspaper         | 17/12/2018 | 17/12/2018 | 95  |
| Yoga Camp   | 16/01/2019 | 17/01/2019 | 35  |
| Ekta Rally after flagg hosting on the occasion of Independence day                      | 15/08/2018 | 15/08/2018 | 165 |
| Ekta Rally after flagg hosting on the occasion of Republic day                          | 26/01/2019 | 26/01/2019 | 172 |
| Programmes under Swachha Bharat and Swasth Bharat Abhiyan                               | 01/07/2018 | 24/04/2019 | 624 |
| Women Education   | 03/03/2019 | 03/03/2019 | 110 |
| Gender Equality and Women empowerment   | 08/03/2019 | 08/03/2019 | 104 |

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

i. Conservation and Propagation of Medicinal and Aromatic plants ii. Energy Awareness Programme iii. Say No to Plastic Bags iv. Promotion to Paperless work v. Rainwater Harvesting

## 7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice I: 1. Title of the practice: Employability skills of students 2. Objectives: • To enhance employability skills of students • To promote the practice of earn while learn 3. The Context: As most of the students come from below poverty level background they cannot afford education. Just to make both ends meet their entire family needs to work. Keeping someone in education is keeping someone out from earning bread. As an attempt to address this problem we established the 'Entrepreneurship Development Cell'. The Entrepreneurship Development Cell works to promote the practice of 'Earn while Learn' and conducts various skill development training programmes leading to selfwage employment. Along with this some other departments of the college try their utmost to open up a few avenues as regards employment. 4. The Practice: • Workshop on Bamboo Crafts and sale: The ED cell in collaboration with an NGO in Melghat 'Sampurna Bamboo Kendra', has been working for the betterment of tribal. A 21days training on Bamboo Crafts was arranged. Around 40 students were benefited from this. During this training they manufactured the various crafts worth Rs. 6000.00. We facilitated the sale of goods through the outlets and stalls. All students could improve their earning. We carry out the training every year. Our parent society donates the required tool kit to every trainee. Students prepare the crafts in spare time. Another training for 'Rakhi'



Manufacturing from bamboo was also carried out by the cell. Rakhis worth Rs. 4000.00 were made by students. • Training program "Employability enhancement and youth livelihood": This training program was carried out jointly by Mahindra Pride Classroom project of Nandi Foundation, college IQAC and Career Guidance Cell of college. This was in pursuance of the vision and mission of collage. Team work, communication skills, time management, proper grooming and hygiene for professional enhancement, interview skills such were the topics addressed under the training program. 42 students participated in this 8 days long program. The training was conducted with ample use of ICT tools. • Add course on "Soft Skills development": This one week long course was conducted by collage career guidance cell. Some fifty students participated in the course. Understanding yourself, Goal Setting and Achieving, Self Talk, Communication Skills (Verbal) Body Language and presentation skills were the topics covered under this seven day long course. The course is carried out every year by Career Guidance Cell. • Training programme on "Honey Processing": As the Melghat region is a rich source of natural honey, we have honey bee keeping centre which creates awareness about Honey bee keeping and popularizes various methods for successful honey bee keeping. We have introduced B.Sc. Apiculture and other short term training programmes for the students and local people in order to provide them need based training. We have a honey processing plant and we provide honey processing services on minimal rates. The centre also works for the conservation of forest and environment by cultivating plants necessary for successful honey bee keeping with the help of varied flora richly available in Melghat. A 05 day long training programme on "Honey Processing" was arranged wherein 07 students participated.

5. Evidence of Success: All these initiatives could create employability awareness among students. Some students are now in possession of skills which could prove as a regular income source. Some students could earn partially and the thing to note is that they have gained confidence that once there education is over they would be in a position to easily start self employment endeavors.

6. Problems Encountered and Resources Required: Melghat not only lacks industrial areas but also lacks the required infrastructure. No industry exists here so we find it difficult to easily expose our students to industrial atmosphere. For first hand industrial experiences we have to move to the district place which is also not adequately industrialized and we here require financial resources. Moreover, there are limitations to the uses of natural resources here due to rigorous rules and regulations by Melghat Reserved Tiger Project.

Best Practice II: 1. Title of the practice: Environmentfriendly initiatives 2. Objectives: • Create environmental awareness among the students, staff and society • Initiate environmental friendly steps like conservation, recycling, propagation and protection • Contribute to the maintenance of rich diversity of flora and fauna in the region of Melghat • To address pollution 3. The context: We being the higher education institute here in the lap of mother nature it becomes our prime most concern to sustain environment here. We carry out a number of activities as regards this concern. We do attempt to address the pollution to the best of our capabilities. 4. The practice: • Say No to Plastic Bags: Under the program of Swachha Bharat Swastha Bharat Department of Chemistry runs Say No to Plastic Bags drive the extension activity since academic session 2014 with the aim to create awareness about plastic bag pollution among the students and local people and to make this town of Chikhaldara entirely plastic free. The sole reason of undertaking this workshop is to make students understand the harm caused by plastic bags and to encourage them to replace plastic bags with paper bags. Students and local communities are made aware about evil effects of plastic through video clippings, talks, rallies, display boards and brochures etc. Old clothes are collected to prepare bags, which are distributed among local people including tourists. • Recycling of news paper In the academic year 201819 one day workshop on "Preparation of recycled newspaper bags" was organized under the extension activity Say No to Plastic Bags drive. In this

workshop Dr. Ku. S.N. Gupta, Associate Professor, Department of Chemistry Brijlal Biyani Science College, Amravati instructed the students on how to make paper bags and other articles like pen stand, Dust Bin, Pots, etc. by using old newspapers. The students prepared paper bags along with aforementioned articles. Afterwards they put their name, signature and a message "Say No To Plastics" on the article. All articles were distributed among students with the strong expectation to use it so as to make environment of Chikhaldara plastic free.

- Rainwater Harvesting Department of Geology has been carrying out the extension activity since academic session 2014 on "Rainwater Harvesting" under the program of Swachha Bharat Swastha Bharat. As we do it regularly, last year the door to door and person to person awareness campaign was carried out by the B.Sc. III students in the Chikhaldara and surrounding villages viz., Aadnadi, Aaladoh, Shahapur, Mariyampur, Motha, Pandhari, Dhamangaon Gadi, Aamzari, Madki and Khatkali villages. During this campaign, the students circulated the pamphlet on rainwater harvesting and also dissipated information on construction of rainwater harvesting structure, need of rainwater harvesting, rules and regulation of rainwater harvesting, proper uses of water, importance of saving water, how to save water, etc. Total 580 houses were visited by the students during this campaign. The students encouraged house owner for the construction of rainwater harvesting structures as well as for saving of water.

5. Evidence of Success: We could meet and get in touch with most of the students and people through these programs. We developed sensitization about plastic pollution, rainwater harvesting and other environmental problems. Chikhaldara Municipal Council appreciated us.

6. Problems Encountered and Resources Required The inhabitants of Melghat are still educationally backward. It is always difficult to convince them to use ecofriendly items like cloth bags and to afford additional expenditure to modify house construction in order to get rain water harvesting in place. Besides they don't directly encounter any pollution related problem. Their poor financial background also adds to our difficulty. The tourists staying here for a temporary period cannot be recontacted or recounseled. The concerning local authorities need to be more sensitive as regard ecofriendliness.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

[http://sipnaascc.ac.in/?page\\_id=1479](http://sipnaascc.ac.in/?page_id=1479)

### 7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

We are a higher education institute working in Chikhaldara, Melghat and we are well aware of our responsibility towards environment. We try our best to sustain the environment here. In this regard, our initiatives are as follows I The grassland development and management training The grasses in the protected areas of forest are the producers, soil binders, providing chemical energy to the wildlife in the form of fodder species. The grasses in the protected area are reduced due to number of factors, resulting in a direct threat to herbivores and carnivores. We have been attempting towards development of natural grasslands. Some lands have been converted into good grasslands by the seed broadcasting. We undertake the following pieces of work under this initiative

- Demarcation of grassland area by GPS
- Grasses identification
- Grasses seeds collection
- Weeds identification and eradication
- Seeds drying
- Seeds broadcasting technique to staff.
- Grasses plot management : Weeding , Demarcation , inspection path , monitoring
- Interconnection of grasslands
- Brushwood cutting in grasslands along roadside areas

II Conservation and Propagation of Medicinal and Aromatic plants Some plants in reserve and buffer areas have medicinal values. These plants if nurtured and preserved properly

can help not only the tribal but all the needy people. This may emerge as the cottage industry for the inhabitants of Melghat. We make following efforts to develop and to preserve medicinal, aromatic and endangered plants.

- Develop of nursery for Medicinal and Aromatic plants
- Collect of plants in wild habitats
- Work for soil treatment, CCT formation, plantation of the said plants and water management practices
- Carry out field survey and study medicinal plants
- Identify the distribution pattern and current status of medicinal plants
- Collect and process data

III Training forest field staff for grasslands management in protected Areas This practice includes training on:

- Make year wise demarcation of grassland areas with GPS
- Identify and enlist of grass species
- Collect and broadcast of grass seeds
- Weed eradication and management techniques
- Grasses biomass management practices in mosaic pattern

IV Say No to Plastic Bags: Students and local communities are made aware about evil effects of plastic through video clippings, talks, rallies, display boards and brochures etc. Old clothes are collected to prepare bags, which are distributed among local people including tourists as an ecofriendly move.

Provide the weblink of the institution

[www.sipnaascc.ac.in](http://www.sipnaascc.ac.in)

### **8.Future Plans of Actions for Next Academic Year**

- To contribute in curriculum development.
- To start bridge courses.
- To increase ICT facilities and resources for ICT based teaching.
- To make innovations in teaching, learning and evaluation process.
- To arrange psychosocio counselling to students.
- To organize training programmes for teaching, nonteaching and support staff.
- To inculcate research culture among the students.
- To promote research work by students and teachers.
- To get recognise more number of research centre
- To strengthen extension activities.
- To focus on skill based programme.
- To seek funds for the development of infrastructure.
- To make initiatives for more use of green energy.
- To upgrade learning resources.
- To initiate linkage with industry and reputed institutions.
- To strengthen sports and Gym facilities.
- To organise various student support activities.
- To promote gender equality.
- To increase the involvement of Alumni for overall development of the college.
- To address the local issues.