

# **Yearly Status Report - 2019-2020**

| Part A  |   |  |  |
|---|---|--|--|
| Data of the Institution                       |   |  |  |
| 1. Name of the Institution                    | RAYAT SHIKSHAN SANSTHA'S, ANNASAHEB<br>AWATE ARTS, COMMERCE AND HUTATMA BABU<br>GENU SCIENCE COLLEGE, MANCHAR |  |  |
| Name of the head of the Institution           | Dr.Kaluram Genbhau Kanade   |  |  |
| Designation                                   | Principal   |  |  |
| Does the Institution function from own campus | Yes   |  |  |
| Phone no/Alternate Phone no.                  | 02133225721   |  |  |
| Mobile no.                                    | 9881711038  |  |  |
| Registered Email                              | aac.manchar@gmail.com   |  |  |
| Alternate Email                               | iqac.aac@gmail.com  |  |  |
| Address                                       | A/P-Manchar, Tal-Ambegaon   |  |  |
| City/Town                                     | Pune  |  |  |
| State/UT                                      | Maharashtra   |  |  |
| Pincode                                       | 410503  |  |  |

| Affiliated  |
|---|
| Co-education  |
| Rural   |
| state   |
| Dr.Anandrao Akaram Kale   |
| 02133223160   |
| 9922753472  |
| iqac.aac@gmail.com  |
| aac.manchar@gmail.com   |
|   |
| https://www.aacmanchar.com/pdf/aqar<br>reports/AQAR2018-19.pdf    |
| Yes   |
| https://www.aacmanchar.com/pdf/academic<br>calendar 2019-2020.pdf |
|   |

# 5. Accrediation Details

| Cycle | Grade | CGPA | Year of      |             |             | dity |
|-------|-------|------|--------------|-------------|-------------|------|
|       |       |      | Accrediation | Period From | Period To   |      |
| 1     | В     | 2.63 | 2004         | 16-Feb-2004 | 15-Feb-2009 |      |
| 2     | В     | 2.63 | 2011         | 27-Mar-2011 | 26-Mar-2016 |      |
| 3     | А     | 3.09 | 2017         | 27-Dec-2017 | 26-Dec-2022 |      |

# 6. Date of Establishment of IQAC

01-Jul-2010

# 7. Internal Quality Assurance System

| Quality initiatives by IQAC during the year for pro | moting quality culture |
|---|------------------------|
|---|------------------------|

| Item /Title of the quality initiative by IQAC                             | Date & Duration  | Number of participants/ beneficiaries |  |
|---|------------------|---------------------------------------|--|
| Timely submission of<br>Annual Quality Assurance<br>Report (AQAR) to NAAC | 30-Sep-2016<br>1 | 8                                     |  |
| Timely submission of<br>Annual Quality Assurance<br>Report (AQAR) to NAAC | 30-Sep-2015<br>1 | 8                                     |  |
| Timely submission of<br>Annual Quality Assurance<br>Report (AQAR) to NAAC | 31-Mar-2015<br>1 | 8                                     |  |
| Timely submission of<br>Annual Quality Assurance<br>Report (AQAR) to NAAC | 19-Oct-2013<br>1 | 8                                     |  |
| Timely submission of<br>Annual Quality Assurance<br>Report (AQAR) to NAAC | 30-Sep-2012<br>1 | 8                                     |  |
| Regular meeting of<br>Internal Quality<br>Assurance Cell (IQAC)           | 16-Mar-2020<br>1 | 12                                    |  |
| Regular meeting of<br>Internal Quality<br>Assurance Cell (IQAC)           | 28-Nov-2019<br>1 | 12                                    |  |
| Regular meeting of<br>Internal Quality<br>Assurance Cell (IQAC)           | 18-Oct-2019<br>1 | 12                                    |  |
| Regular meeting of<br>Internal Quality<br>Assurance Cell (IQAC)           | 27-Jul-2019<br>1 | 12                                    |  |
| Regular meeting of<br>Internal Quality<br>Assurance Cell (IQAC)           | 03-Jul-2019<br>1 | 12                                    |  |
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# 8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

| Institution/Departmen t/Faculty | Scheme  | Funding Agency | Year of award with duration | Amount |
|---------------------------------|---|----------------|-----------------------------|--------|
| UGC                             | Teacher<br>fellowships<br>(Contingency<br>grant ) | UGC            | 2019<br>365                 | 15000  |
| UGC                             | Substitute<br>teacher grant                       | UGC            | 2019<br>365                 | 225000 |
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| 9. Whether composition of IQAC as per latest |
|--|
| NAAC guidelines:                             |

Yes

| Upload latest notification of formation of IQAC  | <u>View File</u> |
|--|------------------|
| 10. Number of IQAC meetings held during the year :   | 5                |
| 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  | <u>View File</u> |
| 11. Whether IQAC received funding from any of the funding agency to support its activities during the year?  | No               |

# 12. Significant contributions made by IQAC during the current year(maximum five bullets)

Proposal to approve research centre in chemistry from for the affiliation to SPPU in 20192020

Prepared objectives of PO, PSO, CO for each subject and course

Developed and strengthen college website

Collected feedback form from Students, Alumni, Parents, Teachers Employer

Implementation and review of academic process like teaching learning and evaluation

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# 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

| Plan of Action                                  | Achivements/Outcomes  |
|---|---|
| Enhance publications & major research projects. | 1) For the betterment of the performance Appraisal of the faculty they are motivated towards to submit the minor and Major research project proposals to the different funding agencies. 2) Promotion of Research: Research committee motivates the faculty and students to undertake research projects. Facilities of computers, laptops internets, library facilities online e- sources are made available. Resources from other reputed libraries are provided by library membership and interlibrary loan |

|   | faculties. Faculty is engaged to participate, present and publish research paper/articles in reputed and peer reviewed journals.  |
|---|---|
| Encourage non-Ph.D. faculties to carry out Ph.D.                      | Regular and temporary faculty of the college is motivated for registration of Ph.D. Some faculty is allowed to avail FIP for Ph.D.  |
| More PG programmes to be started                                      | College has planned to start PG in<br>Botany, Physics & Analytical Chemistry  |
| Communication and personality development courses to be strengthened. | Started English speaking course for the improvement in the communication of English and planned to organize the various personality development programs.   |
| Add more locally relevant skill oriented courses                      | 1) Under Rayat skill development project 2) Certificate course in GST, Certificate course in Cyber Law in collaboration with symbiosis skill open university, Pune Certificate course in Nursery management, Certificate course in Agro industry in collaboration with FALI. Recently UGC has approved 02 B.Voc. courses namely 1) B.Voc. in Food Processing Quality Management 2) B.Voc. in Accounting and Taxation              |
| Hostel facilities for boys to be provided                             | College has well maintained Girls hostel facility with 60 intake capacity. College has planned to obtain grant from RUSA 2.0 for construction of new boy's hostel   |
| A systematic mentoring scheme to needs betterment                     | 1) Established College development betterment. Committee Management under Control of chairman. 2) All day to day activities of the college are controlled and supervised under the control of head of the institution, College hierarchy includes: Vice Principal, Departmental Heads,Office Superintendent, etc  |
| Better sports infrastructure to be provided                           | College is having Indoor hall and well equipped gymnasium facility. It also has outdoor sports grounds for games like Kabbadi, Kho-Kho, Basket ball, Cricket etc. With increase in the student strength of college and there is need of sports equipments and development of cricket pitch and basketball etc. We have planned to prepare proposal to RUSA 2.0 to obtain grants for infrastructure & sports facility development. |
| More permanent faculty to be recruited                                | As per the recruitment pattern of 2011, college had 46 sanctioned posts. Existing staff number is 30. The   |

|   | recruitment procedure is completely functionalized under the mother institutes as per UGC and Maharashtra Gov rules  |  |  |
|---|--|--|--|
| ICT based teaching to be encouraged further.  | As per UGC guideline it is mandatory to every teacher to use ICT teaching method. ICT method help to grasp the content very effectively and toughly and hence faculty members are using ICT teaching methodology   |  |  |
| Vie   | w File   |  |  |
| 14. Whether AQAR was placed before statutory body ?   | Yes  |  |  |
| Name of Statutory Body  | Meeting Date   |  |  |
| College Development Committee   | 12-Feb-2020  |  |  |
| 15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ? | No   |  |  |
| 16. Whether institutional data submitted to AISHE:  | Yes  |  |  |
| Year of Submission  | 2019   |  |  |
| Date of Submission  | 31-Dec-2019  |  |  |
| 17. Does the Institution have Management Information System ?   | Yes  |  |  |
| If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)                | This college is constituent college of Rayat Shikshan Sanstha, Satara (MS). The Higher Education quality policies are decided by the Managing Council, the apex body of the management and forwarded to the College Development Committee (CDC) of the college. The internal organizational structure of the institution is as follows: Rayat Shikshan Sanstha, Satara is the apex management body of our college. It consists of Managing Council, Governing Body and Board of Life Members. The policy decisions pertaining to academics and administration are taken by this body and communicated to constituent colleges. College Development Committee (CDC): It is the highest governing body at the college level. It delegates its authority to |  |  |

the Principal to form various committees and assign the academic responsibilities. The Administrative Unit is mainly concerned with matters related to admissions, eligibility, scholarships, freeships, examinations etc. It also provides clerical support required for maintaining records and for interaction with government, university, parents and students. Various Committees: The statutory and nonstatutory committees are formed for the smooth, transparent and effective administration of the college. They indicate decentralized governance. The faculty meetings are organized at the beginning and end of the academic year. A faculty incharge coordinates with various Heads of the Department and reports to the principal. The Head of every department coordinates with the colleagues in the department and smoothly runs the academic programmes. Presently large numbers of higher education institutions are looking forward to implementing comprehensive management solution to align academic processes and deliver better student experience. MIS stores crucial student data such as personal data, exam records, and even hostel and library details. Additionally, it keeps track of the day today progress of students which is eventually used to analyze and monitor the improvements or retrogression in students overtime. Data is the lifeline of every educational institution. Right from the student turnover rate to the financial records, every piece of data that is/was ever associated with the college paves way for its development. The functioning of the MIS in the college with the use of following modules. I. Student Module: The student personnel data, academic performance of the students are analyzed by using Examination Management system. The pre examination management in which examination forms filling. Hall ticket generation, candidate summery, preparation of time table etc important tasks were included. Post examination Management Marks of evaluation , answer books are filled up and processed to produce mark sheets, mark lists and consolidated legier for the students marks is prepared, categotywie result

grade wise result , summary were prepared. Student Admission Management, Student general information is processed to produce fees receipts as per fees categories. The fees register, pending fees etc. register is prepared. Roll call for every class is generated as per needs. II. Transaction processing system which includes, Pay role Processing, Order processing, Ecommerce Business, Invoicing etc. HTE Sevarth Pranali is used for pay role processing, monthly salary budget get sanctioned from Joint Director, Higher Education of Government of Maharashtra. Accordingly salary is distributed to the employees.

#### 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

At the beginning of academic year 2019-20, institute conducted the faculty meeting regarding planning and implementation of curriculum, in which certain strategies related to teaching, learning and evaluation process had been discussed in detail. Following points were discussed and confirmed in meeting. Institute hasimplemented the curriculum and related strategies which includes subject-wise annual teaching plans, lesson notes, classroom instructions, and innovative teaching-learning methods like group-discussion, seminar and optimum use of ICT. It was decided to conduct regular lectures, practicals for the concerned courses. The head of the institute had advised to all thedepartmental heads to prepare Programme Outcomes, Programme Specific Outcomes and Course Outcome of their respective programmes and courses. Moreover, expert lectures, study tours, visits to different Industries and research Institutions were also planned. In order to assess the outcome of the teaching-learning process, tests and tutorials, and exams were arranged at regular interval. In order to keep oneself abreast with the recent trends, teachers were encouraged to participate in various National and International Conferences and seminars As it is important to scale up existing resources like the library, laboratories for better outcomes, the institute continuously updated its resources with new equipments and software as per requirement. Access to internet, campus networking along with availability of ICT provided the faculty a link to global resources. Innovative teaching methods were followed by the faculty, such as ICT enabled teaching which included use of LCD projectors and smart boards etc. Faculties were also encouraged to attend Orientation and Refresher Courses for updating knowledge and skills and they were also allowed to go for Faculty Improvement Programmes (FIP). The management encourages the faculty members to take all possible efforts to cater for the overall development of the students. For instance, along with traditional courses of graduation (UG) and postgraduation (PG), a number of short term courses were conducted viz. Computerized accounting, Employability Skill Enhancement Programme, Journalism, Personality Development, Intellectual Property Rights Laws, Value Education, Tally ERP9, E-Banking, Panchayat Raj System, Basic in Remote Sensing & GIS, SoftSkills Development, Agro Industry Processing and Preservation of Fruits &

Vegetables, Dairy Science, Communication skills, Domestic Electric Home Appliances Repairing, ModiLipi, Website Designing, Silk Worm Rearing, Plant Tissue Culture and Preparation of LED Light String etc. These courses proved quite useful for students. A large number of faculties regularly contribute to university level activities like attending workshops on syllabus and evaluation tasks and exam works like paper setting, senior supervisor for internal and external exams, assessment and moderation etc. The institute has always encouraged its faculty to organize workshops/seminars/conferences. Various departments have organized workshops and seminars in association with BCUD. To check the progress made, reviews and analysis of implementation of the curriculum and attainment of its outcomes have always been on top priorities of agenda of the meetings of various forums and committees of the institute. Feedbacks from students are also taken regularly for the same purpose.

#### 1.1.2 - Certificate/ Diploma Courses introduced during the academic year

| Certificate | Diploma Courses                                     | Dates of<br>Introduction | Duration | Focus on employ ability/entreprene urship    | Skill<br>Development   |
|-------------|---|--------------------------|----------|--|--|
| CC01        | Computerized accounting                             | 16/09/2020               | 24       | Computer<br>skill                            | Improve<br>Computer<br>Knowledge<br>and<br>Practical<br>Work |
| CC02        | Employabil<br>ity Skill<br>enhancement<br>Programme | 16/09/2020               | 24       | Employabil<br>ity Skill                      | Personality<br>Development                                   |
| CC03        | Intellectual<br>Property<br>Rights Laws.            | 16/09/2020               | 24       | Employabil<br>ity Skill                      | Intellectual<br>Skill  |
| CC04        | Value<br>Education                                  | 03/02/2020               | 36       | improving<br>behaviour                       | Improving<br>Human Values                                    |
| CC05        | Tally ERP9  | 16/09/2020               | 24       | Skill and<br>Employabilit<br>Y               | Improve<br>Computer<br>Knowledge<br>and<br>Practical<br>Work |
| CC06        | Basic in<br>Remote<br>Sensing GIS                   | 01/09/2019               | 90       | Improving Business Skills, entr epreneurship | Increase Business ent repreneurshi p skill                   |
| CC07        | E-Banking   | 26/08/2019               | 90       | Employabil<br>ity                            | Understand<br>Concept of E-<br>Banking                       |
| CC08        | Modi Lipi<br>Training                               | 01/12/2019               | 10       | Skill and<br>Employabilit<br>Y               | Improving<br>Human Values                                    |
| CC09        | Panchayat<br>Raj System                             | 14/08/2019               | 506      | Skill<br>Development                         | To<br>understand<br>about local<br>self-                     |

|      |  |            |    |   | Government  |
|------|--|------------|----|---|---|
| CC10 | Journalism   | 28/08/2019 | 95 | Skill<br>Development<br>and Employab<br>ility | Improve Co<br>mmunication<br>Skills               |
| CC11 | Soft Skill<br>Development<br>Programme                         | 06/01/2020 | 10 | Employabil<br>ity                             | Personality Development                           |
| CC12 | Personality<br>Development                                     | 04/12/2019 | 91 | Employabil<br>ity                             | Overall<br>Personality<br>Development             |
| CC13 | Communicat<br>ion Skills                                       | 02/01/2020 | 60 | Skill<br>Development<br>and Employab<br>ility | Improve Co<br>mmunication<br>Skills in<br>English |
| CC14 | Dairy<br>Science   | 31/08/2019 | 90 | Employabil<br>ity Entrepre<br>neurship        | Hands on<br>training<br>Skill based<br>knowledge  |
| CC15 | Agro Industry Processing and Preservation of fruits Vegetables | 09/08/2020 | 90 | Entreprene<br>urship and<br>Awareness         | Self-<br>Business                                 |
| CC16 | Domestic Electric Home Appliances and Repairing                | 01/12/2019 | 87 | Skill and<br>Employabilit<br>Y                | Skill and<br>Employabilit<br>Y                    |
| CC17 | Preparation<br>of LED Light<br>String                          | 04/09/2019 | 90 | Skill and<br>Employabilit<br>Y                | Skill and<br>Employabilit<br>Y                    |
| CC18 | Website<br>Designing   | 24/12/2019 | 67 | Skill and<br>Employabilit<br>Y                | Skill and<br>Employabilit<br>Y                    |
| CC19 | Rearing of<br>Silk Worm  | 27/08/2019 | 90 | Skill and<br>Employabilit<br>Y                | Skill and<br>Employabilit<br>Y                    |
| CC20 | Plant<br>Tissue<br>Culture                                     | 20/06/2019 | 90 | Skill and<br>Employabilit<br>Y                | Skill and<br>Employabilit<br>Y                    |

# 1.2 - Academic Flexibility

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

| Programme/Course | Programme Specialization         | Dates of Introduction |
|------------------|----------------------------------|-----------------------|
| BCom             | Commerce English Medium Division | 04/07/2019            |

| BSc                      | T.Y.BSc Mathematics | 04/07/2019 |  |  |
|--------------------------|---------------------|------------|--|--|
| MSc                      | Physics             | 04/07/2019 |  |  |
| MSc                      | Botany              | 04/07/2019 |  |  |
| MSc Analytical Chemistry |                     | 04/07/2019 |  |  |
| <u>View File</u>         |                     |            |  |  |

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 |
|----------------------------------|---|---|
| BSc                              | Physics                                 | 11/07/2019  |
| BSc                              | Chemistry                               | 14/11/2019  |
| BSc                              | Mathematics                             | 10/07/2019  |
| BSc                              | Zoology                                 | 24/06/2019  |
| BSc                              | Botany                                  | 19/06/2019  |
| BSc                              | Electronics                             | 12/07/2019  |
| BSc                              | Biotechnology                           | 15/06/2019  |
| MSc                              | Physics                                 | 19/06/2019  |
| MSc                              | Botany                                  | 19/06/2019  |
| Msc                              | Chemistry                               | 24/08/2019  |
| BA                               | Marathi                                 | 13/08/2019  |
| BA                               | English                                 | 07/06/2019  |
| BA                               | Economics                               | 24/06/2019  |
| BA                               | Political Science                       | 27/06/2019  |
| BA                               | History                                 | 27/06/2019  |
| BA                               | Geography                               | 19/06/2019  |
| BA                               | Psychology                              | 15/07/2019  |
| MA                               | Marathi                                 | 13/08/2019  |
| MA                               | English                                 | 15/06/2019  |
| MA                               | Economics                               | 20/06/2019  |
| BCom                             | All Subjects                            | 27/06/2019  |
| MCom                             | All Subjects                            | 29/07/2019  |
| BBA                              | Computer Application                    | 22/06/2019  |
| BVoc                             | Food Processing &<br>Quality Management | 25/07/2019  |
| BVoc                             | Accounting and Taxation                 | 25/07/2019  |

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

|                    | Certificate | Diploma Course |
|--------------------|-------------|----------------|
| Number of Students | 1117        | 78             |

# 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 |  |  |  |
|---|----------------------|-----------------------------|--|--|--|
| Computerized Accounting                   | 16/09/2020           | 37                          |  |  |  |
| Employability Skill enhancement Programme | 16/09/2020           | 218                         |  |  |  |
| Intellectual Property Rights Laws.        | 16/09/2020           | 143                         |  |  |  |
| Value Education                           | 03/02/2020           | 112                         |  |  |  |
| Tally ERP9                                | 16/09/2020           | 26                          |  |  |  |
| Basic in Remote Sensing<br>GIS            | 01/09/2020           | 37                          |  |  |  |
| E-Banking                                 | 26/08/2019           | 45                          |  |  |  |
| Modi Lipi Training                        | 01/12/2019           | 37                          |  |  |  |
| Panchayat Raj System                      | 14/08/2019           | 37                          |  |  |  |
| Journalism                                | 26/08/2019           | 37                          |  |  |  |
|   | <u>View File</u>     |                             |  |  |  |

# 1.3.2 - Field Projects / Internships under taken during the year

| Project/Programme Title | Programme Specialization   | No. of students enrolled for Field<br>Projects / Internships |
|-------------------------|--|--|
| BSc                     | Study of biodiversity<br>of Spiders in college<br>campus                   | 1  |
| BSc                     | Study of Microflora in insect gut  | 1  |
| BSc                     | Study of biodiversity<br>of Butterfly in college<br>campus                 | 1  |
| BSc                     | Synthesis and Characterization of some Novel Pyrazoline derivatives        | 1  |
| BSc                     | Photocatalytic Degradataion of Dye(Methylene Blue) using ZnO               | 1  |
| BSc                     | Eichhornia is a<br>Environmental Cleaner                                   | 1  |
| BSc                     | Electrical<br>Conductivities of<br>different grade Lead<br>Pencil Graphite | 1  |
| BSc                     | Gouy's Method  | 1  |
| BSc                     | Ionic Conductivity Of<br>NaCl  | 1  |
| BSc                     | Synthesis and characterization of CuO NP by Sol-gel method                 | 1  |
|                         | <u>View File</u>   |  |

#### 1.4 - Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

| Students  | Yes |
|-----------|-----|
| Teachers  | Yes |
| Employers | Yes |
| 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 progress of any institution depends on a well-functioning feedback system. It calls for painstaking efforts to modify, initiate, activate and execute the system. The institute has been practicing a feedback system which adapts all the stake holders including staff members, students, alumni, employers and parents. Feedback is collected at departmental and institutional level which focuses on the views on the curriculum, teaching schedules and tools, and student assessment. Outcomes are discussed for taking steps for improvement. Student The individual faculty member comes to know about his teaching activity and its result through student's feedback, so it holds an important place in the assessment and effectiveness of the strategies implemented and also the performance of the concerned teacher. The feedback of the students is obtained at the end of the term and overall departments, at the end of the year. Institute conducts online feedback system. Thegeneral assessment points of the feedback are based on syllabus and its sufficiency, assessment of answer books, satisfaction about teaching methodology, teachers approach towards students, teachers' ability to teach subject and control the class, completion of syllabus, organization of lectures, and use of ICT and modern tools of Pedagogy etc. When the feedback of a faculty is not satisfactory, a structured plan for improvement of performance is followed. And also the concerned faculty is counselled by the Head of the Department to improve their performance. Faculty The Feedback of faculty is obtained at end of the term/ year. It's been the practice of the institution to conduct meeting of all faculty, regularly after a certain period of time. In such meetings the ways and means of improving the standard of the curriculum, academic discipline, and teaching learning processes, research and extension activities are discussed. Alumni The rich and competent alumni are one of the strengths of institution. The feedback of the alumni is taken with proper study. Institution has a strong and healthy relationship with the alumni. A formal feedback is obtained from of the alumni regularly at the end of the year. The cumulative feedback report is forwarded to appreciate positive performances and for seeking suggestions for improvement. Parents Parents are important stake holders of the institution. Their feedback is obtained and analyzed. The parameters included in the parents' feedback, are as quality of teaching, students' discipline, sports facilities, laboratory facilities, examination system, student activities such as transport, library, internet facilities, Wi-Fi etc. The parents of the students whose performance in the continuous teaching evaluation is poor are counselled personally and their feedbacks are also considered carefully. Employers The feedback of employers emphasize the parameters of evaluation in the form of subject knowledge, attitude, Behavior, Regularity, Punctuality, Maturity, Motivation, Creativity, Presentation Skills and ability to get along with others. The analysis of such feedbacks help institute in reframing the course content and various skill development training. It also helps in determining overall employability of our students at various levels.

#### **CRITERION II – TEACHING- LEARNING AND EVALUATION**

#### 2.1 - Student Enrolment and Profile

#### 2.1.1 - Demand Ratio during the year

| Name of the<br>Programme | Programme<br>Specialization            | Number of seats available | Number of<br>Application received | Students Enrolled |  |
|--------------------------|--|---------------------------|-----------------------------------|-------------------|--|
| BA                       | Arts                                   | 744                       | 548                               | 523               |  |
| BA                       | Commerce                               | 840                       | 665                               | 649               |  |
| BA                       | Science                                | 720                       | 378                               | 357               |  |
| BBA                      | Computer<br>Application                | 240                       | 112                               | 99                |  |
| BSc                      | Biotechnology                          | 93                        | 44                                | 36                |  |
| BVoc                     | Food Processing and Quality Management | 100                       | 86                                | 72                |  |
| BVoc                     | Accounting and Taxation                | 100                       | 66                                | 59                |  |
| MA                       | Marathi                                | 120                       | 21                                | 17                |  |
| MA                       | English                                | 120                       | 48                                | 37                |  |
| MA                       | Economics                              | 120                       | 39                                | 30                |  |
|                          | <u>View File</u>                       |                           |                                   |                   |  |

#### 2.2 - Catering to Student Diversity

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

| Year | Number of<br>students enrolled<br>in the institution<br>(UG) | Number of<br>students enrolled<br>in the institution<br>(PG) | Number of fulltime teachers available in the institution teaching only UG courses | institution | Number of<br>teachers<br>teaching both UG<br>and PG courses |
|------|--|--|---|-------------|---|
| 2019 | 1795   | 317  | 33  | 24          | 57  |

# 2.3 - Teaching - Learning Process

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

| Number of<br>Teachers on Roll | Number of<br>teachers using<br>ICT (LMS, e-<br>Resources) | ICT Tools and<br>resources<br>available | Number of ICT<br>enabled<br>Classrooms | Numberof smart classrooms | E-resources and techniques used |
|-------------------------------|---|---|--|---------------------------|---------------------------------|
| 88                            | 88  | 393                                     | 14                                     | 1                         | 10                              |

View File of ICT Tools and resources

View File of E-resources and techniques used

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

The main objective of the institution is to achieve excellence in the learning levels of the students. Most of our students are mainly from diverse socio-culture, educational and economical background. At the commencement of every academic year, the college conducts counseling sessions/induction programmes for newly admitted students. In these sessions, college Principal and the senior faculty members make students aware with their

goals and objectives, code of conduct, classroom attendance, examination and evaluation system and the amenities available in the college. Thus considering the varies needs of the students, college has implemented Mentor-Mentee scheme for all students. Each teacher of the college has allotted a batch of approximately 20 to 30 students for taking care by all means. Our college has initiated the student mentoring system (MentorMentee System). Major Goals of this system are as follows: 1. To create a healthy environment in college where students can approach teachers for both educational and personal guidance. 2. To know the difficulties faced by the students. 3. To assist them to solve their problems and support for improvement in academic performance. 4. To aware them for career enhancement and opportunities. 5. To motivate for higher studies and entrepreneurship. To enhance students overall personality. Start from admission process, mentor counseling student and guided for his or her problems. Mentor take care of following things. i) College Fee installation/ support from poor boys fund ii) Travel from home to college/provide bicycle to needy economically backward students. iii) Attendance monitoring iv) Feedback mechanism v) Examination performance vi) Parent meeting vii) financial assistance through earn and learn scheme To improve the performance of the student, at the entry level, slow and advanced learners scheme is implemented in which slow and advanced learners are identified through students' marks and achievement in the previous examination. For slow learners institute provides Special Guidance Scheme, Remedial coaching, Personal counseling, Tests/Tutorials, Question Bank, Question paper solving, Home assignments, Extra lectures, Book bank facility, Departmental library etc. Students identified/ enlisted as slow learners after providing remedial coaching, special guidance, extra lectures etc. and as a result of this many students have successfully passed the university examination with good grades/marks. Advanced learners are encouraged to participate in Karmaveer Vidya Prabhodhini General Knowledge Examination, Departmental Quiz Competition, Research Projects, Seminars/Conferences/Workshops and Presentation of Research Papers, Avishkar Research Competition, SWAYAM -NPTEL online courses. After organizing special programs for advanced learners these students have shown better performance in university examinations as well as in Avishkar. The college has introduced prizes for meritorious students. As a part of this scheme, some of the alumni/community members/faculty members have donated charity funds which are kept in the bank as a fixed deposit. The interests obtained from these funds are utilized for prizes to the meritorious students at the Annual Prize Distribution Program which motivates and inspires students for their future endeavors in academic growth. Number of students enrolled in the institution 2112, Number of full time teachers57, Mentor: Mentee ratio 1:37

| Number of students enrolled in the institution | Number of fulltime teachers | Mentor : Mentee Ratio |
|--|-----------------------------|-----------------------|
| 2112   | 57                          | 1:37                  |

#### 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 |
|-----------------------------|-------------------------|------------------|--|--------------------------|
| 45                          | 33                      | 12               | 6  | 12                       |

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<br>receiving awards from<br>state level, national level,<br>international level | Designation            | Name of the award,<br>fellowship, received from<br>Government or recognized<br>bodies |
|---------------|--|------------------------|---|
| 2019          | Dr. Pansare Sunil<br>Popat   | Assistant<br>Professor | Ph.D.   |
| 2019          | Dr. Pinjari<br>Sachin Vittal   | Assistant<br>Professor | Ph.D.   |
| 2019          | Dr. Doke<br>Dynaneshwar Vasant   | Assistant<br>Professor | M.Phil.   |
| 2019          | Mr. Suse Sachin<br>Namdeo  | Assistant<br>Professor | "YUVAPRATAP"<br>State level Krushi<br>and Samajik Purskar                             |
|               | 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<br>semester-end/ year-<br>end examination | Date of declaration of<br>results of semester-<br>end/ year- end<br>examination |
|----------------|----------------|------------------|---|---|
| MSc            | PGOC08         | Semester         | 28/10/2020  | 17/11/2020  |
| MCom           | MCOM07         | Semester         | 24/10/2020  | 12/11/2020  |
| MA             | MA06           | Semester         | 24/10/2020  | 12/11/2020  |
| BSc            | BIOTEC05       | Semester         | 24/10/2020  | 19/11/2020  |
| BBA            | BBACA04        | Semester         | 24/10/2020  | 10/11/2020  |
| BSc            | BSC03          | Semester         | 24/10/2020  | 12/11/2020  |
| BCom           | BCOM02 PGOC08  | Year             | 24/10/2020  | 12/11/2020  |
| BA             | BA01           | Year             | 31/10/2020  | 12/11/2021  |
|                |                | <u>View File</u> |   |   |

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

As per the guidelines of Savitribai Phule Pune University the college has taken initiative to appoint college examination officer (CEO) for smooth conducting the Examinations and making policy decisions in regard to organizing examinations, improving the systems of examinations. College adopted Centralized Continuous Internal Evaluation (CIE) System to assess student's development in both the semester. The institute have faculty wise internal examination committees who made aware of the CIE and evaluation process. The orientation programmes are conducted at the beginning of the semester as per guidelines and also conducts induction Programme. For the Continuous Internal Evaluation (CIE) the college conducts four unit tests, two midterm exams, term end exams, departmental seminars, project works, practical examinations, home assignments etc. During examination period, Internal Squad has been appointed. The photocopy of answer sheet has been provided. The internal examination schedule is circulated among the members of teaching faculty and the same is communicated to the students on the central notice board and in the classroom. Examination department inform to students' examination pattern, schedule and regulations Academic Calendar with CIA Exam dates. Result Analysis is done by the class tutors after CIA Test. The Principal conducts Review Meetings department wise to give necessary feedback for the improvement of students' performance. Whenever necessary, the tutor shall recommend the visit of the parent to the college for a discussion about the Student. Remedial Classes are conducted for the slow learners, absentees. Assessments of group discussions, seminars, assignments and periodically held written tests help to know the performance of the students and to take remedial measure if needed Supplementary or RE- Examinations are conducted for the absent students for science faculty students as per university guidelines. The transparency of the continuous internal evaluation is maintain by the college examination committee throughout year

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

The academic calendar is a very useful document, which contains the most important dates of the all academic activities to guide the teachers and students. The semester pattern is followed as per the University guidelines for

second and third year B.Sc., B.C.A., B.Sc. (Biotechnology) and M.A., M.Com. M. Sc. All Post Graduate Programmes like M. A., M. Com. and M.Sc. have Choice Based Credit System as per the system of SavitribaiPhule Pune university, Pune. Our academic calendars provide important information about teaching dates, examination dates, co-curricular and extra co-curricular activities, semester based and choice based credit system based examinations. The academic calendar specifies the teaching learning schedule of the academic year and continuous internal evaluation. Examination committee also prepares a tentative schedule of continuous internal evaluation (CIE) Before the commencement of every semester respective departments prepare a detailed study plan, assignments for the individual teachers and the number of classes allotted to each course. On the basis of this the timetable Committee prepares a detailed timetable and academic calendar for the entire semester. Finally this is distributed to the departmental teachers and the students and also made available on college Website. The effectiveness of the process is maintained through effective monitoring by the Principal/Vice-Principal. The Principal/Vice Principal sees to it that all departments follows academic calendar. The college has a vibrant culture of instilling inquisitiveness and scientific temper among the students through a number of activities.

#### 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)

https://www.aacmanchar.com/pdf/PO PSO CO ALL DEPARTMENTS 2020.pdf

#### 2.6.2 - Pass percentage of students

| Programme<br>Code | Programme<br>Name | Programme<br>Specialization            | Number of<br>students<br>appeared in the<br>final year<br>examination | Number of<br>students passed<br>in final year<br>examination | Pass Percentage |
|-------------------|-------------------|--|---|--|-----------------|
| BA01              | BA                | Arts                                   | 199   | 98   | 82.35           |
| Bcom02            | BCom              | Commerce                               | 188   | 153  | 81.38           |
| BSc03             | BSc               | Science                                | 131   | 128  | 97.71           |
| BBACA04           | BCA               | Computer<br>Applications               | 16  | 15   | 93.75           |
| BIOTEC05          | BSc               | Biotechnol<br>ogy                      | 5   | 3  | 60.00           |
| BVOC10            | BVoc              | Food Processing and quality management | Nill  | Nill   | 00              |
| BVOC10            | BVoc              | Accounting and taxations               | Nill  | Nill   | 0.0             |
| MA06              | MA                | Marathi                                | 6   | 5  | 83.33           |
| MA06              | MA                | English                                | 8   | 7  | 87.50           |
| MA06              | MA                | Economics                              | 17  | 17   | 100             |
| <u> View File</u> |                   |  |   |  |                 |

## 2.7 - Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the

https://www.aacmanchar.com/pdf/Students\_Satsfaction\_Report\_19\_20.pdf

## 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 |
|--|----------|--|------------------------|---------------------------------|
| Students Research Projects (Other than compulsory by the University) | 180      | Annasaheb<br>Awate College,<br>Manchar | 26945                  | 26945                           |
| View File  |          |  |                        |                                 |

#### 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       |
|--|-------------------------------|------------|
| Title of workshop/schillar                                       | rianic of the Dept.           | Date       |
| "Indian Patent"  | IPR Cell                      | 05/10/2020 |
| "Intellectual Property<br>Rights-Present Scenario<br>in India".  | IPR Cell Chemistry            | 18/01/2020 |
| "Current Issues in Commerce Management".                         | Commerce                      | 28/02/2020 |
| "Mushroom Cultivation<br>Preparation of Mushroom<br>Recipes".    | Botany                        | 03/08/2019 |
| "Innovation".  | Innovation Incubation<br>Cell | 15/10/2019 |
| "Recent Trends in<br>Experimental Physics<br>Electronics".       | Physics Electronics           | 13/12/2019 |
| "Preparation of NET/SET<br>Examination in Chemical<br>Sciences". | Chemistry                     | 25/01/2020 |
| "Rearing of Honey Bee".  | Zoology                       | 07/02/2020 |
| "Vermiculture".  | Zoology                       | 07/02/2020 |

#### 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   |
|--|--|---|---------------|--|
| Effect of Cow Urine on Fertility Level of Wheat (Triticum Astivum) and it's Liquid Spray on Growth | Ms. Shinde Aditi Rajesh Ms. Chikhale Mayuri Ms. Temgire Amisha Ms. Karale Vanita | Savitribai<br>Phule Pune<br>University,<br>Pune | 12/01/2020    | Avishkar-2019 District Level Research Competition (UG- Pure Science) |

| Yield of Wheat (Poster)  |  |   |            |  |
|--|--|---|------------|--|
| Isolation of Polyphosphate Accumulating Organism (PAO) and its Application for Reduction of Phosphate Level in Eutrophic Lake Sample. (Poster) | Ms. Shaikh<br>Sofia B. Ms.<br>Chikhale Shruti<br>A.        | Savitribai<br>Phule Pune<br>University,<br>Pune | 12/01/2020 | Avishkar-2019 District Level Research Competition (UG- Pure Science)                     |
| Biodegradation of Reactive Textile Dyes by using Plant: An Ecofriendly Approach (Poster)   | Ms. Shewale Dhanashri S. Ms. Dherange Dhanashree H.        | Savitribai<br>Phule Pune<br>University,<br>Pune | 12/01/2020 | Avishkar-2019 District Level Research Competition (UG- Pure Science)                     |
| Natural Degradation of Plastic by Wax Worm (Galleria Mellonela) Larvae   | Ms. Varpe<br>Jagruti P.                                    | Savitribai<br>Phule Pune<br>University,<br>Pune | 12/01/2020 | Avishkar-2019 District Level Research Competition (UG- Pure Science)                     |
| Development<br>of Gulabjamun<br>for Fasting  | Ms. Shinde<br>Akanksha S. Ms.<br>Pachpute<br>Bhagyashri A. | Savitribai<br>Phule Pune<br>University,<br>Pune | 12/01/2020 | Avishkar-2019 District Level Research Competition (UG- Agriculture and Animal Husbandry) |
| Annona<br>Muricata:<br>Natural Therapy<br>for Various<br>Diseases  | Ms. Khilari<br>Pragati B. Mr.<br>Ingole<br>Dnyaneshwar D.  | Savitribai<br>Phule Pune<br>University,<br>Pune | 12/01/2020 | Avishkar-2019 District Level Research Competition (Teacher-Pure Science)                 |
| Smoke Absorbing Machine for Control Respiratory Disease (Model)  | Ms. Ekshinge<br>Madhuri R.                                 | Savitribai<br>Phule Pune<br>University,<br>Pune | 12/01/2020 | Avishkar-2019 District Level Research Competition (Teacher-Pure Science)                 |
| Effect of Cow Urine on Fertility Level of Wheat (Triticum Astivum) and its Liquid Spray on Growth Yield of Wheat                               | Ms. Shinde Aditi Rajesh, Ms. Temgire Amisha L.             | Savitribai<br>Phule Pune<br>University,<br>Pune | 21/01/2020 | Avishkar-2019<br>University<br>Level Research<br>Competition (UG-<br>Pure Science)       |

| (Poster)   |   |   |            |  |  |
|--|---|---|------------|--|--|
| Biodegradation of Reactive Textile Dyes by using Plant: An Ecofriendly Approach (Poster) | Ms. Shewale Dhanashri S. Ms. Dherange Dhanashree H.       | Savitribai<br>Phule Pune<br>University,<br>Pune | 21/01/2020 | Avishkar-2019 University Level Research Competition (UG- Pure Science)     |  |
| Annona<br>Muricata:<br>Natural Therapy<br>for Various<br>Diseases                        | Ms. Khilari<br>Pragati B. Mr.<br>Ingole<br>Dnyaneshwar D. | Savitribai<br>Phule Pune<br>University,<br>Pune | 21/01/2020 | Avishkar-2019 University Level Research Competition (Teacher-Pure Science) |  |
|  | View File   |   |            |  |  |

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

| Incubation<br>Center | Name | Sponsered By | Name of the<br>Start-up | Nature of Start-<br>up | Date of Commencement |
|----------------------|------|--------------|-------------------------|------------------------|----------------------|
| 0                    | 0    | 0            | 0                       | 0                      | 15/06/2019           |
| <u>View File</u>     |      |              |                         |                        |                      |

#### 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 |
|------------------------|-------------------------|
| 0                      | Nill                    |

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

| Туре             | Department      | Number of Publication | Average Impact Factor (if any) |  |  |
|------------------|-----------------|-----------------------|--------------------------------|--|--|
| International    | All Departments | 54                    | 5.3                            |  |  |
| National         | 0               | Nill                  | 0                              |  |  |
| <u>View File</u> |                 |                       |                                |  |  |

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 |  |  |
|------------------|-----------------------|--|--|
| History          | 1                     |  |  |
| <u>View File</u> |                       |  |  |

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<br>Author | Title of journal | Year of publication | Citation Index | Institutional affiliation as | Number of citations |
|--------------------|-------------------|------------------|---------------------|----------------|------------------------------|---------------------|
| i apei             | Addition          |                  | publication         |                | mentioned in                 | excluding self      |
|                    |                   |                  |                     |                | the publication              | citation            |

| -  |   |  |      |   |  |      |
|--|---|--|------|---|--|------|
| 1. Bioso rption of Chromium (VI) by using Sulp honated Biomass of Stalks of Prunuscera sus   | Anandrao<br>A. Kale   | Internat ional Journal of Modern Pha rmaceutica l Research (IJMPR), 4(3), pg. no. 90-96,                 | 2020 | 0 | Research Centre of Chemistry Annasaheb Awate College, Manchar, Tal. Ambegaon. Dist-Pune, (Maharasht ra).                             | Nill |
| 2. Bioso rption of Hg2 ions by Sulphon ated biomass of Stalks of Prunuscera sus  | Anandrao<br>A. Kale   | Internat ional Journal of Scientific Engineerin g Research (IJSER), Volume-11, Issue-5, pg no. 1319-1331 | 2020 | 0 | Post Graduate department and Research Centre of Chemistry Annasaheb Awate College, Manchar, Tal. Ambegaon. Dist-Pune, (Maharasht ra) | Nill |
| 3. Palladium loaded on ZnO nanopa rticles: Synthesis, characteri zation and applicatio n as heter ogeneous catalyst for Suzuki -Miyaura c ross- coupling reactions under ambient and ligand- free conditions | Digambar B. Bankar, Ranjit R. Hawaldar, Sudhir S. Arbuj, Santosh T. Shinde, Janardhan R. Gadde, Dipak S. Rakshe, Dinesh P. Amalnerkar , Kaluram G. Kanade | Materials<br>Chemistry<br>and<br>Physics,<br>Vol- 243,<br>pp 122561                                      | 2020 | 0 | P. G. Department of Chemistry, Annasaheb Awate College, Manchar, P une-410503 , India  | Nill |
| 4. Synthesis, Characteri zation and Bioactivit y Study of 5,   | Mundhe K. S., Kale A. A., Deshpande N. R., Kashalkar  | Purakala,<br>Vol-31,<br>Issue-04,<br>pp<br>2207-2217   | 2020 | 0 | Department of Chemistry, Annasaheb Awate College,  | Nill |

| 5-dimethyl<br>cyclohexan<br>e 1,<br>3-dione<br>and its de<br>rivatives   | R. V.  |   |      |   | Manchar,<br>Tal-<br>Ambegaon,<br>Dist- Pune   |      |
|--|--|---|------|---|---|------|
| 5. ZnCl2 loaded TiO2 nanom aterial: an efficient green catalyst to one-pot solvent- free synthesis of proparg ylamines | Digambar B. Bankar, Ranjit R. Hawaldar, Sudhir S. Arbuj, Mansur H. Moulavi, Santosh T. Shinde, Shrikant P. Takle, Manish D. Shinde, Dinesh P. Amalnerkar and Kaluram G. Kanade | RSC<br>Adv.,<br>Vol-9, pp<br>32735-3274<br>3    | 2019 | 0 | P. G. Department of Chemistry, Annasaheb Awate College, Manchar, P une-410503 , India | Nill |
| 6. Induced Mutations in Sesame (Sesamum indicum L.)  | Uttarde Rohini B., Bolbhat S. N., Admuthe N. B., Kumavat V. S., Bhor A. K.   | IJCRT,<br>Vol-8,<br>Issue-3,<br>pp<br>3171-3176 | 2020 | 0 | Department of Botany, Annasaheb Awate College, Manchar, Tal- Ambegaon, Dist- Pune     | Nill |
| 7. Induced Genetic Va riability in Black Turtle Bean (Phaseolus vulgaris L.)   | Bolbhat S. N., Lande Apeksha B., Naik P. D., Gaikwad S. S., Shaikh S.  | IJCRT,<br>Vol-8,<br>Issue-4,<br>pp 258-262      | 2020 | 0 | Department of Botany, Annasaheb Awate College, Manchar, Tal- Ambegaon, Dist- Pune     | Nill |
| 8. Mutag enesis in Horsegram [Macrotylo ma uniflorum (Lam.) Verdc.]  | Bolbhat<br>Sadashiv<br>and Wagh<br>Kajal   | IJCRT,<br>Vol-8,<br>Issue-4,<br>pp<br>1029-1032 | 2020 | 0 | Department of Botany, Annasaheb Awate College, Manchar, Tal- Ambegaon, Dist- Pune     | Nill |
| 9.   | Bolbhat  | IJCRT,  | 2020 | 0 |   | Nill |

| Effect of mutagens on growth parameters of Lentil [Lens culinaris (L.) Medikus] | Sadashiv<br>N. and<br>Bhalerao<br>Ankita A.        | Vol-8,<br>Issue-4,<br>pp<br>1291-1294           |                  |   | Department of Botany, Annasaheb Awate College, Manchar, Tal- Ambegaon, Dist- Pune |      |
|---|--|---|------------------|---|---|------|
| 10. Induced genetic va riability in field pea (Pisum sativum var. arvense L.)   | Bolbhat S. N., Bhalerao Kajal A. and Admuthe N. B. | IJCRT,<br>Vol-8,<br>Issue-4,<br>pp<br>1908-1912 | 2020             | 0 | Department of Botany, Annasaheb Awate College, Manchar, Tal- Ambegaon, Dist- Pune | Nill |
|   |  |   | <u>View File</u> |   |   |      |

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

|  | -                      |  |                     |         |  |  |
|--|------------------------|--|---------------------|---------|--|--|
| Title of the<br>Paper  | Name of<br>Author      | Title of journal   | Year of publication | h-index | Number of<br>citations<br>excluding self<br>citation | Institutional affiliation as mentioned in the publication  |
| 1. Bioso rption of Chromium (VI) by using Sulp honated Biomass of Stalks of Prunuscera sus | Anandrao<br>A. Kale    | Internat ional Journal of Modern Pha rmaceutica l Research (IJMPR), 4(3), pg. no. 90-96,                 | 2020                | Nill    | Nill   | Research Centre of Chemistry Annasaheb Awate College, Manchar, Tal. Ambegaon. Dist-Pune, (Maharasht ra).                             |
| 2. Bioso rption of Hg2 ions by Sulphon ated biomass of Stalks of Prunuscera sus            | Anandrao<br>A. Kale    | Internat ional Journal of Scientific Engineerin g Research (IJSER), Volume-11, Issue-5, pg no. 1319-1331 | 2020                | Nill    | Nill   | Post Graduate department and Research Centre of Chemistry Annasaheb Awate College, Manchar, Tal. Ambegaon. Dist-Pune, (Maharasht ra) |
| 3.<br>Palladium  | Digambar<br>B. Bankar, | Materials  | 2020                | Nill    | Nill   | P. G.<br>Department  |

| loaded on ZnO nanopa rticles: Synthesis, characterization and application as heter ogeneous catalyst for Suzuki-Miyaura cross-coupling reactions under ambient and ligand-free conditions | Ranjit R. Hawaldar, Sudhir S. Arbuj, Santosh T. Shinde, Janardhan R. Gadde, Dipak S. Rakshe, Dinesh P. Amalnerkar , Kaluram G. Kanade  | Chemistry<br>and<br>Physics,<br>Vol- 243,<br>pp 122561 |      |      |      | of Chemistry, Annasaheb Awate College, Manchar, P une-410503 , India                  |
|---|--|--|------|------|------|---|
| 4. Synthesis, Characteri zation and Bioactivit y Study of 5, 5-dimethyl cyclohexan e 1, 3-dione and its de rivatives  | Mundhe K. S., Kale A. A., Deshpande N. R., Kashalkar R. V.   | Purakala,<br>Vol-31,<br>Issue-04,<br>pp<br>2207-2217   | 2020 | Nill | Nill | Department of Chemistry, Annasaheb Awate College, Manchar, Tal- Ambegaon, Dist- Pune  |
| 5. ZnCl2 loaded TiO2 nanom aterial: an efficient green catalyst to one-pot solvent- free synthesis of proparg ylamines  | Digambar B. Bankar, Ranjit R. Hawaldar, Sudhir S. Arbuj, Mansur H. Moulavi, Santosh T. Shinde, Shrikant P. Takle, Manish D. Shinde, Dinesh P. Amalnerkar and Kaluram G. Kanade | RSC<br>Adv.,<br>Vol-9, pp<br>32735-3274<br>3           | 2019 | Nill | Nill | P. G. Department of Chemistry, Annasaheb Awate College, Manchar, P une-410503 , India |
| 6. Induced Mutations in Sesame (Sesamum   | Uttarde Rohini B., Bolbhat S. N., Admuthe N.   | IJCRT,<br>Vol-8,<br>Issue-3,<br>pp<br>3171-3176        | 2020 | Nill | Nill | Department<br>of Botany,<br>Annasaheb<br>Awate  |

| indicum<br>L.)   | B.,<br>Kumavat V.<br>S., Bhor<br>A. K.                                |   |      |      |      | College, Manchar, Tal- Ambegaon, Dist- Pune                                       |
|--|---|---|------|------|------|---|
| 7. Induced Genetic Va riability in Black Turtle Bean (Phaseolus vulgaris L.)       | Bolbhat S. N., Lande Apeksha B., Naik P. D., Gaikwad S. S., Shaikh S. | IJCRT,<br>Vol-8,<br>Issue-4,<br>pp 258-262      | 2020 | Nill | Nill | Department of Botany, Annasaheb Awate College, Manchar, Tal- Ambegaon, Dist- Pune |
| 8. Mutag enesis in Horsegram [Macrotylo ma uniflorum (Lam.) Verdc.]                | Bolbhat<br>Sadashiv<br>and Wagh<br>Kajal                              | IJCRT,<br>Vol-8,<br>Issue-4,<br>pp<br>1029-1032 | 2020 | Nill | Nill | Department of Botany, Annasaheb Awate College, Manchar, Tal- Ambegaon, Dist- Pune |
| 9. Effect of mutagens on growth parameters of Lentil [Lens culinaris (L.) Medikus] | Bolbhat<br>Sadashiv<br>N. and<br>Bhalerao<br>Ankita A.                | IJCRT,<br>Vol-8,<br>Issue-4,<br>pp<br>1291-1294 | 2020 | Nill | Nill | Department of Botany, Annasaheb Awate College, Manchar, Tal- Ambegaon, Dist- Pune |
| 10. Induced genetic va riability in field pea (Pisum sativum var. arvense L.)      | Bolbhat S. N., Bhalerao Kajal A. and Admuthe N. B.                    | IJCRT,<br>Vol-8,<br>Issue-4,<br>pp<br>1908-1912 | 2020 | Nill | Nill | Department of Botany, Annasaheb Awate College, Manchar, Tal- Ambegaon, Dist- Pune |

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

| Number of Faculty               | International | National | State | Local |
|---------------------------------|---------------|----------|-------|-------|
| Attended/Semi<br>nars/Workshops | 15            | 29       | 7     | 7     |
| Presented papers                | 10            | 19       | 8     | Nill  |
| Resource                        | Nill          | Nill     | Nill  | 2     |

| persons |           |  |
|---------|-----------|--|
|         | View File |  |

## 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 participated in such activities | Number of students participated in such activities |
|---|--|--|--|
| 1) Yoga day<br>Awareness<br>Celebration<br>21/06/2019   | NSS, Annasaheb<br>Awate College,<br>Manchar, Pune  | 6  | 188  |
| 2) Participation<br>in Distribution of<br>Tree Sampling-<br>Guinness World<br>Record 23/06/2019                         | NSS, Annasaheb<br>Awate College,<br>Manchar, Pune SPPU<br>Pune   | 4  | 125  |
| 3) Swachh Wari,<br>Swasth Wari, Nirmal<br>Wari, Harit Wari.<br>Place- Alandi<br>Devachi, Pune 25th<br>to 26th June 2019 | NSS, Annasaheb<br>Awate College,<br>Manchar, Pune SPPU<br>Pune   | ω  | 30   |
| 4) Tree<br>Plantation<br>Week14/07/2019 to<br>28/07/2019  | NSS, Annasaheb<br>Awate College,<br>Manchar, Pune NSS,<br>Annasaheb Awate<br>College, Manchar,<br>Pune | 7  | 167  |
| 5) Kargil Vijay<br>Divas26/07/2019  | NSS, Annasaheb<br>Awate College,<br>Manchar, Pune  | 6  | 123  |
| 6) Street Play on "Nature Conservation" on the occasion of Independence Day 15/08/2019                                  | NSS, Annasaheb<br>Awate College,<br>Manchar, Pune  | 6  | 20   |
| 7) Celebrating "Raksha Bandhan" with children's of Orphan School, Palastika Muk Badhir Shala, Narodi 16/09/2019         | NSS, Annasaheb<br>Awate College,<br>Manchar, Pune  | 3  | 22   |
| 8) Plastic Free<br>Campus 08/09/2019  | NSS, Annasaheb<br>Awate College,<br>Manchar, Pune  | 3  | 67   |
| 9) "Nirmalya Kund<br>Abhiyan" on the<br>occasion of Ganesh<br>Visarjan Place-   | NSS, Annasaheb<br>Awate College,<br>Manchar, Pune  | 5  | 15   |

| Kalamb, Nirgudsar<br>Chandoli.<br>12/09/2019 |   |   |     |  |
|--|---|---|-----|--|
| 10) Karmveer<br>Rally22/09/2019              | NSS, Annasaheb<br>Awate College,<br>Manchar, Pune | 7 | 345 |  |
| <u>View File</u>                             |   |   |     |  |

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<br>Benefited |  |
|--|---|---|---------------------------------|--|
| 1. "Sanman<br>Sohla-2020"  | University Level -Second Prize for "Shivneri" Magazine (Pune Rural) | Student Development Board, SPPU, Pune   | Nill                            |  |
| 2. NSS   | NSS Best<br>Volunteer- Pune<br>District                             | NSS, SPPU, Pune   | Nill                            |  |
| 3. Yuva Pratap<br>Rajya Stariy Krushi<br>v Samajik Puraskar<br>2019-2020           | Shikshan,<br>Sansodhan v Seva                                       | Krushi Padvidhar<br>Sangathana, Pune  | Nill                            |  |
| 4. Kai. Maruti<br>Dhondiba Morde<br>(Anna<br>Guruji)Puraskar<br>PRadan Sohala-2020 | Upakramshil<br>Pracharya Puraskar                                   | Matoshri<br>Kamaljadevi Seva<br>Mandal, Mordewadi                                     | Nill                            |  |
| 5. D.G. Walse<br>Patil Puraskar<br>Sohala  | D.G. Walse Patil<br>Aadarsh Shikshak<br>Puraskar                    | Rotary Club of<br>Manchar Jivhala<br>Parivar, Manchar,<br>Tal-Ambegaon, Dist-<br>Pune | Nill                            |  |
| 6. Bhimashankar<br>Karandak-2020   | General<br>Championship   | D.G. Walse Patil<br>Foundation  | Nill                            |  |
|  | <u>View File</u>  |   |                                 |  |

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/Agen cy/collaborating agency          | Name of the activity  | Number of teachers participated in such activites | Number of students participated in such activites |
|--------------------|---|---|---|---|
| NSS                | NSS,<br>Annasaheb Awate<br>College,<br>Manchar, Pune  | 1) Yoga day<br>Awareness<br>Celebration<br>21/06/2019                             | 6   | 188   |
| NSS                | NSS, Annasaheb Awate College, Manchar, Pune SPPU Pune | 2) Participation in Distribution of Tree Sampling- Guinness World Record23/06/201 | 4   | 125   |

|     |   | 9  |   |     |
|-----|---|--|---|-----|
| NSS | NSS, Annasaheb Awate College, Manchar, Pune SPPU Pune | 3) Swachh Wari, Swasth Wari, Nirmal Wari, Harit Wari. Place- AlandiDevachi, Pune 25thto 26th June 2019                         | 3 | 30  |
| NSS | NSS,<br>Annasaheb Awate<br>College,<br>Manchar, Pune  | 4) Tree<br>Plantation<br>Week14/07/2019<br>to 28/07/2019   | 7 | 167 |
| NSS | NSS,<br>Annasaheb Awate<br>College,<br>Manchar, Pune  | 5) Kargil<br>Vijay<br>Divas26/07/2019  | 6 | 123 |
| NSS | NSS,<br>Annasaheb Awate<br>College,<br>Manchar, Pune  | 6) Street Play on "Nature Conservation" on the occasion of Independence Day15/08/2019  | 6 | 25  |
| NSS | NSS,<br>Annasaheb Awate<br>College,<br>Manchar, Pune  | 7) Celebrating "RakshaBandhan" with childrens of Orphan School, Palasti kaMukBadhir Shala, Narodi16 /09/2019                   | 3 | 22  |
| nss | NSS,<br>Annasaheb Awate<br>College,<br>Manchar, Pune  | 8) Plastic<br>Free Campus08/0<br>9/2019  | 3 | 67  |
| NSS | NSS,<br>Annasaheb Awate<br>College,<br>Manchar, Pune  | 9) "NirmalyaK<br>undAbhiyan" on<br>the occasion of<br>Ganesh<br>VisarjanPlace-<br>Kalamb, Nirguds<br>archandoli.12/0<br>9/2019 | 5 | 15  |
| nss | NSS,<br>Annasaheb Awate<br>College,<br>Manchar, Pune  |  | 7 | 345 |
|     |   | <u> View File</u>  |   |     |

# 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 |
|--------------------|-------------|-----------------------------|----------|
|--------------------|-------------|-----------------------------|----------|

| 1. Research- Publication Palladium loaded on ZnO nanoparticles: Synthesis, characterization and application as heterogeneous catalyst for Suzuki-Miyaura cross-coupling reactions under ambient and ligand- free conditions, Materials Chemistry and Physic | 01 Teacher<br>(Chemistry) | College  | 0 |
|---|---------------------------|----------|---|
| 2. Research- Publication Synthesis, Characterization and Bioactivity Study of 5, 5-dimethyl cyclohexane 1, 3-dione and its derivatives, Purakala, Vol-31, Issue-04, pp 2207-2217, 2020  | 01 Teacher<br>(Chemistry) | Colleger | 0 |
| 3. Research- Publication ZnCl2 loaded TiO2 nanomaterial: an efficient green catalyst to one-pot solvent-free synthesis of propargylamines, RSC Adv., Vol-9, pp 32735-32743, 2019  | 01 Teacher<br>(Chemistry) | College  | 0 |
| 4. Research- Publication Floristic Diversity of Durgawadi Sacred Grove in TahasilJunnar District Pune, Maharashtra, India. IJCRT, Vol-8, Issue-4, pp 3160-3170, 2020  | 01 Teacher<br>(Botany)    | College  | 0 |
| 5. Research- Publication Floristic Biodiversity of Kharif Weeds in  | 01 Teacher<br>(Botany)    | College  | 0 |

| Ahemadnagar, IJCRT,<br>Vol-8, Issue-5, pp<br>99-120, 2020   |                         |         |   |
|---|-------------------------|---------|---|
| 6. Research- Publication Studies on Fungi Associated With Sorghum (Sorghum bicolor) (L.) Moench, IJSDR, Vol-5, Issue-5, pp 77-84, 2020  | 01 Teacher<br>(Botany)  | College | 0 |
| 7. Research- Publication Gamma Radiation Induced Phenotypic Diversity in Dendrobium 'Emma White' Inno. Farm., 4(4), pg. no. 204-206, 2019   | 01 Teacher<br>(Botany)  | College | 0 |
| 8. Research- Publication Study of tortoise beetle (Aspidomorphamillia ria) from Eastern region Pune, Maharashtra, India.IJCRT, Vol-8, Issue-4, pp 1801-1803, 2020   | 01 Teacher<br>(Zoology) | College | 0 |
| 9. Research- Publication Influence of temperature on the feeding behavior of the Diplonychusrust icusfabricius (1871) (Heteroptera: Belostomatidae). International Journal of Entomological Research, Vol- 5, Issue-1, pp 103-106, 2020 | 01 Teacher<br>(Zoology) | College | 0 |
| 10. Faculty exchange- Dr. L. K. Gaikwad (ACS College, Narayangaon) worked as BOS Member for Certificate Course in "Modi Lipi" conducted by Department of  | 01 Teacher              | College | 0 |

History.

<u>View File</u>

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<br>linkage | Name of the partnering institution/ industry /research lab with contact details   | Duration From | Duration To | Participant    |
|-------------------|-------------------------|---|---------------|-------------|----------------|
| 1.<br>Internship  | Research<br>Internship  | National Centre for Nanosciences and Nanotech nology, University of Mumbai, V idyanagari,K alina Campus, Santacruz (E), Mumbai- 400098 Cell No75073752 61 | 15/11/2019    | 07/12/2019  | 01 Student     |
| 1.<br>Internship  | Industrial<br>Training  | NileshPhul<br>wade and<br>Associates,<br>Manchar, Tal-<br>Ambegaon,<br>Dist- Pune<br>Contact-<br>9960895776   | 01/12/2019    | 18/12/2019  | 06 Student     |
| 1.<br>Internship  | Industrial<br>Training  | Sai Medica<br>l,Ranjani, T<br>al-Ambegaon,<br>Dist- Pune  | 29/11/2019    | 16/12/2019  | 01<br>Students |
| 1.<br>Internship  | Industrial<br>Training  | Rich Feel<br>Collection,<br>Manchar, Tal-<br>Ambegaon,<br>Dist- Pune<br>Contact-<br>7028113254  | 01/12/2019    | 13/12/2019  | 01<br>Students |
| 1.<br>Internship  | Industrial<br>Training  | Ved Associates, Manchar, Tal- Ambegaon, Dist- Pune Contact- 9975637473  | 01/12/2019    | 15/06/2020  | 03<br>Students |
| 1.<br>Internship  | Industrial<br>Training  | SVS Power<br>Services,  | 01/12/2019    | 16/12/2019  | 01<br>Students |

|                  |                        | Narayangaon,<br>Tal-Junnar,<br>Dist-Pune<br>Contact-<br>9767886639                          |            |            |                |
|------------------|------------------------|---|------------|------------|----------------|
| 1.<br>Internship | Industrial<br>Training | S.R. Associates, Manchar, Tal- Ambegaon, Dist- Pune Contact- 7387274776                     | 01/12/2019 | 16/12/2019 | 05<br>Students |
| 1.<br>Internship | Industrial<br>Training | Sarvadnya<br>Medical,<br>Manchar, Tal-<br>Ambegaon,<br>Dist- Pune<br>Contact-<br>8669013084 | 01/12/2019 | 15/12/2019 | 01<br>Students |
| 1.<br>Internship | Industrial<br>Training | Swami Smarth Milk, Vadgaon Kashimbe, Ta 1-Ambegaon, Dist- Pune Contact- 8329404306          | 01/12/2019 | 15/12/2019 | 02<br>Students |
| 1.<br>Internship | Industrial<br>Training | Kartik Agro Foods A/P- Mengadewadi, Tal- Ambegaon ,Dist- Pune. Contact-7769 058299          | 03/12/2019 | 18/12/2019 | 03<br>Students |

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<br>students/teachers<br>participated under MoUs |
|--|--------------------|---|---|
| 1. Shri Sandip G. Argade and Associate, Manchar, Tal- Ambegaon, Dist- Pune | 03/07/2019         | Skill Development, Outcome based trainings, Placement, R D services and Related Services Activities: Work as Visiting Faculty | 1   |
| 2. Vilas D. Bhamane Associates, Narayangaon, Tal-                          | 03/07/2019         | Skill<br>Development,<br>Outcome based  | Nill  |

| Junnar, Dist- Pune  |            | trainings, Placement, R D services and Related Services   |      |
|---|------------|---|------|
| 3. SUN SVG Associate, ParvatiHights, Landewadi, Bhosari, Pune                 | 03/07/2019 | Skill Development, Outcome based trainings, Placement, R D services and Related Services          | Nill |
| 4. M/S. D. M. Barskar Co., 329- Bhakti Jyoti Society, Sahakarnagar, Pune      | 03/07/2019 | Skill Development, Outcome based trainings, Placement, R D services and Related Services          | Nill |
| 5. Parag Milk Products Pvt. Ltd. Manchar, Tal- Ambegaon, Dist- Pune           | 03/07/2020 | Skill Development, Outcome based trainings, Placement, R D services and Related Services          | Nill |
| 6. Morde Food Pvt. Ltd., Manchar, Tal- Ambegaon, Dist- Pune                   | 03/07/2019 | Purpose: Skill Development, Outcome based trainings, Placement, R D services and Related Services | 1    |
| 1. Smaran Udyog Private Limited, Manchar, Tal- Ambegaon, Dist- Pune           | 24/10/2019 | Activities:  1) Certificate Course in Tally ERP with GST Duration: 3 Months                       | 26   |
| 2. THIRDIP Intellectual Property Services LLP, Kashid Park Pimple Gurav, Pune | 26/11/2019 | 1. To create awareness about intellectual property rights among the students Staff                | 150  |
| 3. Centre for Materials for Electronics Technology (C-MET), Pune              | 02/02/2019 | 1. To make readily available research instrumentation facilities                                  | Nill |
| 1. VasundharaBhasha Modi LipiSanvardhan aaniSansodhan Kendra, Pune            | 17/02/2019 | Training Programme on "Modi Lipi" during 01/12/2019 to 17/12/2019                                 | 40   |
|   | Vie        | w File  |      |

# **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 |
|--|--|
| 6581600  | 9802581  |

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

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

## 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 patially) | Version        | Year of automation |
|---------------------------|--|----------------|--------------------|
| ILMS Software<br>LIBRERIA | Fully                                    | 2.0.3715.28728 | 2017               |

## 4.2.2 - Library Services

| Library<br>Service Type | Exis  | ting    | Newly Added |        | Total   |         |
|-------------------------|-------|---------|-------------|--------|---------|---------|
| Text<br>Books           | 31637 | 3222842 | 1241        | 120114 | 32878   | 3342956 |
| Reference<br>Books      | 42506 | 6363659 | 293         | 119901 | 42799   | 6483560 |
| e-Books                 | Nill  | Nill    | 3135000     | 5900   | 3135000 | 5900    |
| Journals                | 175   | 123285  | 9           | 12050  | 184     | 135335  |
| e-<br>Journals          | Nill  | Nill    | 6000        | 5900   | 6000    | 5900    |
| Digital<br>Database     | 2     | 11800   | 1           | 5900   | 3       | 17700   |
| CD &<br>Video           | 150   | 8950    | Nill        | Nill   | 150     | 8950    |

| Library<br>Automation       | Nill             | Nill   | Nill | Nill  | Nill  | Nill   |
|-----------------------------|------------------|--------|------|-------|-------|--------|
| Weeding<br>(hard &<br>soft) | 12720            | 386075 | 69   | 17202 | 12789 | 403277 |
| Others(s pecify)            | Nill             | Nill   | Nill | Nill  | Nill  | Nill   |
|                             | <u>View File</u> |        |      |       |       |        |

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-<br>content |  |  |  |
|---------------------|--------------------|---------------------------------------|---------------------------------|--|--|--|
| 00                  | 00                 | 00                                    | 31/05/2020                      |  |  |  |
| <u>View File</u>    |                    |                                       |                                 |  |  |  |

#### 4.3 - IT Infrastructure

4.3.1 – Technology Upgradation (overall)

| Туре         | Total Co<br>mputers | Computer<br>Lab | Internet | Browsing centers | Computer<br>Centers | Office | Departme<br>nts | Available<br>Bandwidt<br>h (MBPS/<br>GBPS) | Others |
|--------------|---------------------|-----------------|----------|------------------|---------------------|--------|-----------------|--|--------|
| Existin<br>g | 185                 | 4               | 3        | 4                | 4                   | 1      | 28              | 30   | 0      |
| Added        | 0                   | 1               | 0        | 1                | 1                   | 0      | 0               | 70   | 0      |
| Total        | 185                 | 5               | 3        | 5                | 5                   | 1      | 28              | 100  | 0      |

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

100 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 |
|--|--|
| AAC MANCHAR (You tube channel)             |  |
|  | https://www.youtube.com/channel/UClPmGF                                |
|  | ordjTbP5mlPyG84EA  |

### 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 incurredon maintenance of physical facilites |
|--|--|--|--|
| 2656400                                | 2915541  | 2347400                                | 6131333  |

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)

4.1 Physical Facilities: The college campus is spread over in 105 acres. The college has state of the green beautiful campus with agriculture land, farm

pond, water reservoirs etc. The college has installed 20 kW solar plant which is generates average 2400 units per month. In infrastructural facilities like suitable classrooms, library building, laboratories, computing equipment, staff rooms, seminar hall, reading rooms, staff quarters, ladies hostel, ramps and English medium school. The college has formed classes by partition. The department of physical education and sports are provides excellent sports facilities and fully equipped indoor and outdoor grounds and games. The multipurpose seminar hall is available for sports, cultural activities. The college has excellent 33 classrooms to conduct regular classes in that 16 classrooms are well equipped with LCD projector and one smart board. The classrooms are used for conducting remedial coaching, certificate courses, all examinations, departmental meetings, indoor competitions and competitive examination center. All the Laboratories of the college are fully equipped with advanced equipment. For enriching the communicative abilities of the students the college has English Language lab. College has study center of YCMOU Nashik for B.A, B.Com. Programmes. Each department has its own computing facility with the latest software to faculty and student own requirements for carrying out academic and research works. 4.2 Library as a Learning Resource: Presently the library act as knowledge resource center fulfilling the knowledge needs and expectations of the students and faculty. Expansive library with a collection of 75,677 reference books and textbooks, e-books, e-journals and periodicals, digital database and CD's/Videos. The central library provides a reading hall have a good capacity. The library provides college magazine SHIVNERI as well as the newspapers, different volumes, year-books, encyclopedia, dictionaries, hand books etc. The library is the prime learning resource of the college and is partially automated through integrated library management system known as Libreria Software which is developed by MKCL, Pune (Maharashtra, India). 4.3 IT Infrastructure: The college has upgraded its IT facilities including Wi-Fi frequently as per the needs. The all department has computers for day-to-day use for the students and the faculty. The college has provided LCD projectors, smart board, printers with scanning and xerox facility and various software departments for effective ICT enabled teaching learning. All the departments and computer labs are connected with 100 Mbps bandwidth with campus Wi-Fi facility. The teaching and learning process is enhanced through including ICT tools, Video lectures and e-resources. The students, teachers and non-teaching staff are also encouraged to use various softwares. such as Vriddhi, Tally ERP9, ISM V6 and ETHDC. 4.4 Maintenance of Campus Infrastructure: The college has increased its infrastructure systematically and continuously over the years. Laboratory, library, sports complex, computers and classrooms are an unremitting process and in every academic year separate budget provisions are sanctioned. The college has well-defined guidelines and procedure for repairing and maintenance activities to ensure time-bound maintenance work which is

maintained through purchase, financial norms and CDC committee.

<a href="https://www.aacmanchar.com/pdf/infrastructure\_maintenance\_policies\_2019-20.pdf">https://www.aacmanchar.com/pdf/infrastructure\_maintenance\_policies\_2019-20.pdf</a>

#### 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 | Directorate of Higher Education, Social Justice and Special Assistance Department, Tribal Development Department VJNT, | 1101               | 8171555          |

|                                      | OBC AND BC Welfare Department |      |        |  |
|--------------------------------------|-------------------------------|------|--------|--|
| Financial Support from Other Sources |                               |      |        |  |
| a) National                          | Support from college          | 191  | 183347 |  |
| b)International                      | 0                             | Nill | 0      |  |
| <u>View File</u>                     |                               |      |        |  |

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.,

| oaching, Language lab, Bridge Courses, Toga, Meditation, Personal Courselling and Mentoning etc., |                       |                             |   |  |  |
|---|-----------------------|-----------------------------|---|--|--|
| Name of the capability enhancement scheme   | Date of implemetation | Number of students enrolled | Agencies involved   |  |  |
| Soft Skill<br>development   | 16/01/2020            | 126                         | Department of Political Science A.A. College, Manchar                                   |  |  |
| Soft Skill<br>development   | 15/01/2020            | 126                         | Department of Psychology A.A. College, Manchar  |  |  |
| Soft Skill<br>development   | 14/01/2020            | 126                         | Department of History A.A. College, Manchar   |  |  |
| Soft Skill<br>development   | 11/01/2020            | 126                         | Department of English A.A. College, Manchar   |  |  |
| Soft Skill<br>development   | 10/01/2020            | 126                         | Hon. Balasaheb Jadhav Arts, Commerce Science College, Ale, Tal- Junnar, Dist- Pune      |  |  |
| Soft Skill<br>development   | 09/01/2020            | 126                         | Dr. R. J. Jamadar, Arts, Commerce Science College, Narayangaon, Tal- Junnar, Dist- Pune |  |  |
| Soft Skill<br>development   | 07/01/2020            | 126                         | Dr. V. S. Karandikar, B. D. Kale College, Ghodegaon                                     |  |  |
| Soft Skill<br>development   | 06/01/2020            | 126                         | Department of English A.A. College, Manchar   |  |  |
| Competitive Exam and Career Guidance  | 16/08/2019            | 455                         | Hon. Hon.<br>Navjivan Pawar<br>(IAS)  |  |  |
| Competitive Exam and Career Guidance  | 14/06/2019            | 421                         | Hon. Abhijit<br>Thorat (IRS)  |  |  |
| <u>View File</u>  |                       |                             |   |  |  |

# 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<br>benefited<br>students for<br>competitive<br>examination | Number of<br>benefited<br>students by<br>career<br>counseling<br>activities | Number of<br>students who<br>have passedin<br>the comp. exam | Number of studentsp placed |
|------|--|--|---|--|----------------------------|
| 2019 | Lecture by<br>Hon. Abhijit<br>Thorat (IRS) | 421  | 421   | Nill   | Nill                       |
| 2019 | Lecture by Hon. Navjivan Pawar (IAS)       | 455  | 455   | Nill   | Nill                       |
|      | <u>View File</u>                           |  |   |  |                            |

# 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 |
|---------------------------|--------------------------------|---|
| Nill                      | Nill                           | Nill  |

## 5.2 - Student Progression

# 5.2.1 – Details of campus placement during the year

|   | On campus                             |                           |   | Off campus                            |                           |
|---|---------------------------------------|---------------------------|---|---------------------------------------|---------------------------|
| Nameof organizations visited              | Number of<br>students<br>participated | Number of stduents placed | Nameof<br>organizations<br>visited        | Number of<br>students<br>participated | Number of stduents placed |
| Organizati ons visited list file uploaded | 119                                   | 13                        | Organizati ons visited list file uploaded | 31                                    | 31                        |
| <u>View File</u>                          |                                       |                           |   |                                       |                           |

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

| Year | Number of<br>students<br>enrolling into<br>higher education | Programme<br>graduated from | Depratment graduated from | Name of institution joined  | Name of programme admitted to               |
|------|---|-----------------------------|---------------------------|---|---|
| 2019 | 1   | BA                          | Geography                 | Internatio nal Institute of Fashion & Interior Design, Deccan, Pune | M.A.  |
| 2019 | 2   | BA                          | Geography                 | Department of Geography University of Pune                          | PG.B.Sc.<br>In GIS and<br>Remote<br>Sensing |
| 2019 | 1   | BA                          | Geography                 | AAC,  | PG  |

|      |    |      |                      | Manchar  |        |
|------|----|------|----------------------|--|--------|
| 2019 | 16 | ва   | Economics            | Department<br>of conomics<br>AAC, Manchar                | МА     |
| 2019 | 1  | ва   | Marathi              | C. T. Bora<br>College,<br>Shirur, Pune                   | M.Phil |
| 2019 | 2  | BA   | Political<br>Science | Hutatma<br>Rajguru<br>College, Raj<br>gurunagar,<br>Pune | MA     |
| 2019 | 9  | BA   | English              | Department<br>of English<br>AAC, Manchar                 | MA     |
| 2019 | 1  | BA   | History              | AAC,<br>Manchar  | MA     |
| 2019 | 1  | BA   | History              | B.R.<br>Gholap<br>College,<br>Sanghavi,<br>Pune          | MA     |
| 2019 | 4  | ВА   | History              | A.S.C.<br>College,<br>Narayangaon                        | МА     |
|      |    | View | <u>File</u>          |  |        |

# 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            | Nill                                    |
| SET            | Nill                                    |
| SLET           | Nill                                    |
| GATE           | Nill                                    |
| GMAT           | Nill                                    |
| CAT            | Nill                                    |
| GRE            | Nill                                    |
| TOFEL          | Nill                                    |
| Civil Services | Nill                                    |
| Any Other      | Nill                                    |
| View           | / File                                  |

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

| Activity         | Level         | Number of Participants |
|------------------|---------------|------------------------|
| Long Jump(Girls) | College Level | 15                     |
| Long Jump(Boys)  | College Level | 13                     |
| Shot Put(Girls)  | College Level | 18                     |

| Shot Put(Boys)       | College Level | 26 |  |  |
|----------------------|---------------|----|--|--|
| Javalin Throw(Girls) | College Level | 15 |  |  |
| Javalin Throw(Boys)  | College Level | 13 |  |  |
| Discuss Throw(Girls) | College Level | 17 |  |  |
| Discuss Throw(Boys)  | College Level | 25 |  |  |
| Cross Country(Girls) | College Level | 6  |  |  |
| Cross Country(Boys)  | College Level | 14 |  |  |
| <u>View File</u>     |               |    |  |  |

#### 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/<br>Internaional | Number of awards for Sports | Number of<br>awards for<br>Cultural | Student ID<br>number | Name of the student |
|------|-------------------------|---------------------------|-----------------------------|-------------------------------------|----------------------|---------------------|
| 2019 | Nill                    | National                  | Nill                        | Nill                                | Nill                 | Nill                |
| 2020 | Nill                    | Internat<br>ional         | Nill                        | Nill                                | Nill                 | Nill                |
| 2019 | Nill                    | National                  | Nill                        | Nill                                | Nill                 | Nill                |
| 2020 | Nill                    | Internat<br>ional         | Nill                        | Nill                                | Nill                 | Nill                |
|      |                         |                           | <u>View File</u>            |                                     |                      |                     |

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

Students are involved in the decision making mechanism in various ways: The Students Council is a body that has student representatives from every class. The Principal has meetings with these members at which issues related to Teaching learning, student activities, examinations and hostel and other facilities in the College are discussed. The college has a student council, It is constituted every year as per the provisions made in Maharashtra University Act 1994, section 40(2) (b) (v). The IQAC also has a student representative. Students represent active role in College Development Committee and participated in the planning and development decision process. Students are involved in: • Coordination and active participation in various college functions. • Planning and managing academic, cultural and sports activities. • Help in maintaining discipline and healthy atmosphere on the college campus. • Involvement in celebration days and events. Following are some of the important committees of the college where students have representation in them, where they play an important role in conduction of the committee work in effective manner. Gymkhana Committee N.S.S. N.C.C. Student Council Ladies Hostel Cultural Activity Committee Science Association Arts Circle Commerce Association The College annual magazine Shivneri has student representatives on its editorial board. The IQAC also has a student representative. Students are honoured for their performances in these various roles. In the academic year 2019-2020 following was the students council. Class Representatives were nominated on the basis of merit. Class Representative for Academic Year 2019-20 1) F.Y.B.A.-Memane Shital Manohar2) S.Y.B.A.-Mahajan Megha Manoj 3) T.Y.B.A.-Modhave Sanchita Chandrakant4) M.A.(I)-Thorat Sanskruti Arun 5) M.A.(II)-Shaikh Salama Yusuf6) F.Y.B.Com.-Nighot Janhavi Nivrutti 7) S.Y.B.Com.-Nighot Vaishnavi Dilip8) T.Y.B.Com.-Hule Rutuja Manohar 9) M.Com.(I) -Nighot Snehal Shankar 10) M.Com.(II)-Khaire Rekha Nandkumar 11) F.Y.B.Sc.

-Mavale Sushant Navanath 12) S.Y.B.Sc.-Hinge Dhanashri Jayasing 13) T.Y.B.Sc.
-Kunjeer Sushmita Arun 14)M.Sc.(I)-Walunj Snehal Sunil 15) M.Sc.(II)-Kale Smiti
Ganesg 16) BBA(CA)(I)-Waghamare Nikita Balasaheb 17) BBA(CA)(II)-Dhamdhere
Akshada Vitthal 18) BBA(CA)(III)-Shirke Aarti Dattatray 19) Biotech(I)-Shaikh
Sofia Baba20) Biotech(II)-Thorat Shubham Sunil 21) Biotech(III)-Kalokhe Vishal
Vishvanath 22) B.Voc.(Acc)(I) -Kedari Tejal Rajaram 23) B.Voc.(Acc)(II) -Abhang
Srushti Suresh24) B.Voc.(Food)(I)-Pachapute Bhagyashri Ashok 25)
B.Voc.(Food)(II) -Thorat Pratiksha Dattatray

#### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The Alumni Association of our college was registered on 10th February 2004 under Maharashtra Society Registration Act 1860 wide no. Maha. 29547, Pune .The list of current office bearers is given below. Sr. No. Name of Student Designation 1 Mr. Madhukar Balawant Wagh President 2 Mr. Mahadev Dattatray Londhe Secretary 3 Mr. Rangnath Shankar Katore Treasurer 4 Mr. Suresh Lakshaman Bhor Member 5 Mr. Hansaraj Devram Thorat Member 6 Mr. Janardan Dhondibhau Takalkar Member 7 Smt. Smita Shivaji Pingale Member 8 Mr. Dilip Kashinath Walsepatil Member 9 Mr. Rajdhar Ganpat Patil Member The alumni of this college actively participated in the development of the institute through financial and non financial means. The association will respond positively to the appeal by the college from time to time. The alumni of this college also contributed through the different scholarships. The scholarships like Shri. Hansraj Devram Thorat Scholarship, Late. Santaji Ramji Thorat Scolarship are given through alumni contribution.

5.4.2 - No. of enrolled Alumni:

345

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

0

5.4.4 - Meetings/activities organized by Alumni Association:

0

#### 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)

The parent institute from its establishment adopted the policy of decentralization for the smooth conduct of management. The parent institute works with motto 'Education through self' and also take care of Education for socially, Economically backward classes of society. The college works under the guidance of parent institute. The Sanstha has given the freedom and at the same time shoulder responsibilities on the local community and staff of the college. The college works under the guidance and suggestions of CDC. There is a one renowned person from society held position as a chairman of CDC. The CDC gives of valuable suggestions to improve education quality. The principal is member secretary of CDC and college run under his leadership. IQAC in any institution is a significant administrative body that is responsible for all quality matters. It is the prime responsibility of IQAC to initiate, plan and supervise various activities that are necessary to increase the quality of the education imparted in an institution or college. The role of IQAC in maintain quality standards in teaching, learning and evaluation become crucial and the present

research is therefore undertaken on a smaller scale to determine the exact status and functioning of IQAC and its outcome. The principal distribute the responsibilities of work on various committees of the college. As decentralization and to smooth conduct, there are committees with power as shown in the decentralization. In this decentralization the students, stakeholders, faculty, Vice-Principal, Principal, office heads and the supportive staff is involved in complete educational policy mechanism.

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

Yes

## 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  |
|--|--|
| Admission of Students                                      | • The admission procedure is administered on the basis of merit following university norms and Reservation Policy of the Govt. of Maharashtra University guidelines. • A wide publicity is made through college website, handbills, hoardings and notice-boards. • Online admission process started for some classes.  |
| Industry Interaction / Collaboration                       | • Conducted lectures by persons from industry and experts from Research and Development departments. • Science Students U.G. P.G. visit to different industries and research institutes. • MoU's made with different firms of industries and research institutes. • Organized expert lectures, career counseling and campus interview drives.  |
| Human Resource Management                                  | • Recruitment of quality teachers done through mother institute for formal and other vocational courses. • Motivation and support to faculty improvement through refresher, orientation, summer school short term courses and research programs.   |
| Library, ICT and Physical Infrastructure / Instrumentation | • All the departments of college provided facility of departmental libraries. • The central library has prescribed numerous print journals and the accessibility of various e-journals/ e-books is offered through INFLIBINET/N-List. • Automatization of library is under process. • Textbooks are made available through its unique 'Book Bank Scheme. • The library preserves all the proceeding issues of research journals as a ready reference.  • The department of English has language laboratory for acquiring language skills through audio-visual mode. It assists them to improve their |

|                            | communication skills. • All science laboratories are ICT- supported. • The Chemistry laboratory approved as a research center for Ph.D. by SPPU Pune. • The BBA (CA) department has well furnished equipped laboratories.   |
|----------------------------|---|
| Research and Development   | • The faculty members promote toward preparation proposals for the UGC and BoD ASPIR. • Faculty presents their research papers in various national, international seminars and publish work in reputed research journals. • Provision of seed money to faculty for research. • Conducted research programs seminars and conferences. • The students are encouraged to contribute to research training workshops, visit research centers, visiting science centers. • Active participation of students in Research Competitions like Avishkar, Inspire, Idea bank, poster competition. |
| Examination and Evaluation | • Adopted continuous internal evaluation method • Conducted regular tests, tutorials and assignments. • Student evaluation is done by assignments, project works, study tour reports, journal completions, seminars, term-end and annual examinations as per the university guidelines. • Convey the progress of students to their parents by parent meets, mentor-mentee scheme • Remedial guidance provided to the slow advanced learner.   |
| Teaching and Learning      | • Computer-assisted teaching • Interactive Teaching • Survey techniques and Industrial Visits • Use of ICT aids • Group discussion and seminar methods. • Choice based credit system for U.GF.Y.B.A./B.Com./B.Sc. and Post-Graduate courses i.e. M.A., M. Com. and M.Sc. • Industrial visits to different industry research institute as a part of study. • Use of graphic presentation techniques, visual aids, models, exhibitions and sample survey especially for science and geography faculty.  |
| Curriculum Development     | The faculty members are involved in preparing the syllabi for short-term courses run by the college. They play an important role in designing syllabi by giving input through meetings and workshops on the revised syllabi.  |

| E-governace area              | Details  |
|-------------------------------|--|
| Planning and Development      | • To use ICT in the process of   |
|                               | planning college-events and activities,  |
|                               | institute uses personal e-mails  |
|                               | .Important notices and reports are also  |
|                               | circulated via e- mails. • E-governance is the integration of Information and  |
|                               | Communication Technology in all the  |
|                               | working processes of the system. It  |
|                               | aims to minimize the manual efforts and  |
|                               | improve the communication, create  |
|                               | transparent system, and to be cost and   |
|                               | time effective. To facilitate the same   |
|                               | college is using Vriddhi software with Student, Examination, Finance Account,  |
|                               | Employee, Library Modules.   |
| Administration                | • The college has Biometric  |
| ACMITHISCIACION               | attendance for teaching and non-   |
|                               | teaching staff. • The college campus is  |
|                               | equipped with HikVision's 28 CCTV  |
|                               | Cameras installed at various places of   |
|                               | need. • To surveillance on mobile by   |
|                               | Principal , Hikconnect application is  |
|                               | available and software is available for surveillance on computer for college   |
|                               | Authorities. • ICT has been introduced   |
|                               | in the Administrative work. • College  |
|                               | staff uses smartphone with inbuilt   |
|                               | social app like Gmail to communicate. •  |
|                               | WhatsApp Group helps to provide the  |
|                               | brief notices of any event to be happened on college. • WhatsApp Groups        |
|                               | are also used for awareness and of   |
|                               | smooth functioning of the same.  |
| Finance and Accounts          | With the aim to produce immediate  |
|                               | information in finance and Accounts  |
|                               | i.e."Single Click Accounting" , this   |
|                               | section of College is partially e-   |
|                               | governed. The college uses the Vriddhi software ,Tally ERP for the transparent |
|                               | functioning of Accounts department. The  |
|                               | same software is used to generate  |
|                               | various reports like:- Consolidated Day  |
|                               | Book General Day Book Daily Cash   |
|                               | Collection report.   |
| Student Admission and Support | Student admission for the year   |
|                               | 2019-20 is partially implemented   |
|                               | online. The Vruddhi software is developed so as to fulfill the need of         |
|                               | Student admission and Support. Vriddhi   |
|                               | Software is used for online admission  |
|                               | process via link provided to college   |
|                               | website https://www.aacmanchar.com As  |
|                               | the admission process is semi-online,  |
|                               | admission forms are also provided.   |
|                               | Students submit printouts and required   |

|             | documents at respected counters. The software is also used for student support like issuing • Transfer Certificate, • Bonafide certificates. • Admission Forms • Issue of I-Cards , Library cards and Challan through the Vriddhi software.   |
|-------------|---|
| Examination | • To achieve Paperless communication between Exam and other departments, Examination section uses "Vriddhi" Software. Using Vriddhi software, generate various reports like:- • To generate seat Numbers, Hall-Ticket, F.Y results etc. • To generate class wise roll call list for all classes, student fees Records etc. • Exam seat number Printout. • Seating arrangement for University Exams. |

# 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 professional body for which membership fee is provided | Amount of support |
|------|------------------------|--|--|-------------------|
| 2020 | Prof. Pawar<br>S. P.   | Reflection of<br>work-culture of<br>the Gypsy<br>Liberated<br>Tribes in Arts<br>Literature | D.P. Bhosale<br>College,<br>Koregaon                               | 1720              |
| 2020 | Prof. Randive<br>T.Y.  | Guideline for<br>new syllabus<br>for FYBA<br>Political<br>Science Public<br>Administration | Abeda Inamdar<br>Sr. College,<br>Pune.                             | 310               |
| 2020 | Prof. Fasale<br>V.B.   | Maxima<br>Software<br>Syllabus<br>Discussion in<br>Mathematics                             | Modern<br>College,<br>Shivajinagar,<br>Pune.                       | 470               |
| 2020 | Prof. Dr. Pansare S.P. | University<br>level workshop<br>on Krida Shibir  | Sarda<br>College,<br>Sangamner                                     | 880               |
| 2020 | Prof. Dr. Bolbhat S.N. | University level workshop on F.Y.B.Sc. M.Sc. 1st Credit System (Botany)                    | SPPU Arts,<br>Commerce<br>Science<br>College, Sonai                | 400               |
| 2020 | Prof. Muthe R.P.       | Workshop on C.B.C.S.   | Modern<br>College,<br>Shivajinagar,                                | 350               |

|      |                          |                                      | Pune   |     |
|------|--------------------------|--------------------------------------|--|-----|
| 2020 | Prof. Sangle<br>B. K.    | Workshop on C.B.C.S.                 | Modern<br>College,<br>Shivajinagar,<br>Pune. | 355 |
| 2020 | Prof. Supekar<br>V.P.    | orkshop on C.B.C.S.                  | Modern<br>College,<br>Shivajinagar,<br>Pune. | 350 |
| 2020 | Prof. Gaikwad<br>S.S.    | Implementation of CBCS For F.Y.B.Sc. | C.T.Bora<br>College, Shirur                  | 200 |
| 2020 | Prof. Dr.<br>Ughade S.S. | Implementation of CBCS               | Modern<br>College,<br>Shivajinagar,<br>Pune. | 350 |
|      | <u>View File</u>         |                                      |  |     |

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) |
|------|--|---|------------|------------|---|---|
| 2020 | -  | Administ<br>ration<br>Training<br>Programme                                     | 07/03/2020 | 07/03/2020 | Nill                                    | 27  |
|      | <u>View File</u>   |   |            |            |   |   |

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<br>who attended | From Date  | To date    | Duration |
|---|------------------------------------|------------|------------|----------|
| FDP   | 1                                  | 21/05/2020 | 30/05/2020 | 10       |
| FDP   | 1                                  | 21/05/2020 | 26/05/2020 | 6        |
| FDP   | 1                                  | 20/04/2020 | 06/05/2020 | 16       |
| FDP   | 1                                  | 20/04/2020 | 06/05/2020 | 16       |
| FDP   | 1                                  | 20/04/2020 | 06/05/2020 | 16       |
| Refresher<br>Course                             | 1                                  | 31/01/2020 | 13/02/2020 | 13       |
| Refresher<br>Course                             | 1                                  | 05/11/2019 | 18/11/2019 | 13       |
| Refresher<br>Course                             | 1                                  | 18/09/2019 | 01/10/2019 | 13       |

#### View File

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

| Teaching  |           | Non-te    | aching    |
|-----------|-----------|-----------|-----------|
| Permanent | Full Time | Permanent | Full Time |
| 34        | 34        | 28        | 28        |

#### 6.3.5 - Welfare schemes for

| Teaching  | Non-teaching   | Students   |
|---|--|--|
| Emergency loans provided by the Rayat Sevak Co-operative Bank, Duty Leave, FIP, Sevak Welfare Fund, Mayat Sabhasad Nidhi, Karmaveer Paritoshik, Best teacher Award etc. | Promotion, Loans, Medical Leave, Best non- teaching member Award, etc. facilities given by mother institute. | EBC, Earn and Learn Scheme and Student Aid fund, Different scholarships etc. |

#### 6.4 - Financial Management and Resource Mobilization

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

Internal audit only once conducted by audit department of the parent institution Rayat Shikshan Sanstha Satara, while external audit is not conducted due to pandemic Covid-19 situation by M/S Kirtane Pandit Institute maintains finance and accounts systematically. Management takes periodic review of financial position of the organization. Institution conducts internal and external financial audits regularly. Internal audit is conducted after every six months. External audit is conducted after end of accounting period. Internal and external auditors are appointed by parent institute. Audit report and audited statements of accounts are discussed in College Development Committee and also submitted with Governing Council. Queries and suggestions are resolved satisfactorily. The institute also ensures timely submission of audited utilization certificate to various funding agencies.

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 |
|--|-------------------------------|---------|
| No Data Entered/Not Applicable !!!                       |                               |         |
| <u>View File</u>   |                               |         |

## 6.4.3 - Total corpus fund generated

15305

#### 6.5 - Internal Quality Assurance System

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

| Audit Type     | External |        | Inte   | rnal      |
|----------------|----------|--------|--------|-----------|
|                | Yes/No   | Agency | Yes/No | Authority |
| Academic       | No       | Nill   | No     | Nill      |
| Administrative | No       | Nill   | No     | Nill      |

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

• Parent-Teacher meets are conducted. • The feedback concerning students' development is communicated to parents for better performance. • The teachers individually look into students' personal development and solve their troubles in learning process.

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

• Administration Training Programme

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

Started P.G. courses in Physics, Botany Analytical Chemistry in year 2019-2020
2. Approved Chemistry research centre for Ph.D. by SPPU, Pune 3. Enhancement in ICT teaching learning process and development in E-content resources. 4. Strengthen certificate course 5. Strengthen continues internal evaluation system

## 6.5.5 - Internal Quality Assurance System Details

| a) Submission of Data for AISHE portal | Yes |
|--|-----|
| b)Participation in NIRF                | Yes |
| 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 |
|------|--|-------------------------|---------------|-------------|------------------------|
| 2020 | One day workshop on "Recent Trends in Experimental Physics Elec tronics".      | 13/12/2019              | 13/12/2019    | 13/12/2019  | 29                     |
| 2020 | One day workshop on "Preparation of NET/SET Examination in Chemical Sciences". | 25/01/2020              | 25/01/2020    | 25/01/2020  | 140                    |
| 2020 | One day workshop on "Rearing of Honey Bee"                                     | 07/02/2020              | 07/02/2020    | 07/02/2020  | 50                     |
| 2020 | One day workshop on "Vermicultur e".   | 07/02/2020              | 07/02/2020    | 07/02/2020  | 50                     |
| 2020 | Oneday<br>Workshop on<br>Nirbhay<br>Kanya<br>Abhiyan                           | 04/02/2020              | 04/02/2020    | 04/02/2020  | 146                    |
| 2020 | One day<br>workshop on   | 25/01/2020              | 25/01/2020    | 25/01/2020  | 72                     |

|      | "Indian<br>Patent"   |            |            |            |     |  |
|------|--|------------|------------|------------|-----|--|
| 2020 | BOD, SPPU sponsored One day workshop on "Intellectua l Property R ights- Present Scenario in India". | 18/01/2020 | 18/01/2020 | 18/01/2020 | 150 |  |
| 2020 | BCUD, SPPU, Pune sponsored National Seminar on "Current Issues in Commerce Management".              | 28/02/2020 | 28/02/2020 | 29/02/2020 | 288 |  |
| 2020 | One day workshop on "Mushroom Cultivation Preparation of Mushroom Recipes".                          | 03/08/2020 | 03/08/2020 | 03/08/2020 | 45  |  |
| 2020 | One day workshop on "Innovation"   | 15/10/2020 | 15/10/2020 | 15/10/2020 | 127 |  |
|      | <u>View File</u>   |            |            |            |     |  |

# **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 |
| Organization of one day workshop for Girls named 'Nirbhaya Kanya Abhiyan' | 04/02/2020  | 04/02/2020 | 450                    | 37   |
| Participation in 'Swaymsiddha Yuvati Sammelan' at Baramati                | 26/12/2019  | 29/12/2019 | 3                      | Nill |
| Women   | 15/06/2019  | 30/04/2020 | Nill                   | Nill |

| Grievance<br>Redressed<br>Committe formed<br>in the college.                                    |            |            |     |     |
|---|------------|------------|-----|-----|
| Guest lecture of Pragati Bank hele,Reporter, MaharashtraTime s organized on 'Women Empowerment' | 08/03/2020 | 08/03/2020 | 100 | 55  |
| Guest lecture<br>on Women's Law<br>of Swapnil<br>Sarode   | 31/12/2019 | 31/12/2019 | 122 | 45  |
| Celebration<br>of Kargil Vijay<br>Din   | 26/07/2019 | 26/07/2019 | 102 | 123 |

# 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

1) Solar power generation unit at mail building of the college and Girls hostel

# 7.1.3 - Differently abled (Divyangjan) friendliness

| • • • • •  |        |                         |
|--|--------|-------------------------|
| Item facilities  | Yes/No | Number of beneficiaries |
| Physical facilities                                      | Yes    | 1                       |
| Provision for lift                                       | No     | Nill                    |
| Ramp/Rails   | Yes    | 2                       |
| Braille<br>Software/facilities                           | Yes    | 1                       |
| Rest Rooms   | Yes    | 3                       |
| Scribes for examination                                  | Yes    | 1                       |
| Special skill development for differently abled students | No     | Nill                    |
| Any other similar facility                               | Yes    | 4                       |

## 7.1.4 - Inclusion and Situatedness

| Year | Number of initiatives to address locational advantages and disadva ntages | Number of initiatives taken to engage with and contribute to local community | Date           | Duration | Name of initiative             | Issues<br>addressed              | Number of participating students and staff |
|------|---|--|----------------|----------|--------------------------------|----------------------------------|--|
| 2019 | 2   | 1  | 06/10/2<br>019 | 1        | Voters<br>Awareness<br>Program | Imprtance<br>of Right<br>to Vote | 224  |

| 2019 | 1 | 1 | 22/12/2<br>019 | 7    | N.S.S. camp at Kurvandi- Special Hiwali Shibir           | Shramdan,<br>Cultural<br>Developme<br>nt   | 250 |
|------|---|---|----------------|------|--|--|-----|
| 2019 | 1 | 1 | 17/02/2<br>020 | 1    | Trade Fair was organized by commerce faculty             | Skill<br>of<br>Marketing<br>and<br>saleing | 34  |
| 2019 | 1 | 1 | 28/11/2<br>019 | 1    | Ek Zunj<br>Swatahshi                                     | 1)Radhika<br>Phadke 2)<br>Rahul<br>Jadhav  | 355 |
| 2019 | 1 | 1 | 25/09/2<br>019 | 1    | Blood<br>donation<br>Haemoglob<br>in<br>checking<br>camp | NSS AND<br>NCC                             | 35  |
|      |   |   | View           | File |  |  |     |

# 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 Conduct | 01/06/2019          | Display boards of Code of Conduct are made by Institution which is given as below 1) Code of Conduct for Teachers 2) Code of Conduct for non- teaching staff Code of Conduct for Students |

# 7.1.6 – Activities conducted for promotion of universal Values and Ethics

| Activity   | Duration From | Duration To | Number of participants |
|--|---------------|-------------|------------------------|
| Various social activity conducted by N.S.S. and NCC- Celebration of environment day, vruksh dindi, | 01/06/2019    | 30/03/2020  | 250                    |
| Celebration of<br>Yoga Day   | 21/06/2019    | 21/06/2019  | 75                     |
| Celebration of<br>National Festival<br>-26th of January  | 15/08/2019    | 15/08/2019  | 1325                   |
| Celebration of<br>National Festival -<br>15th August   | 26/01/2020    | 26/01/2020  | 735                    |
| Celebration of   | 26/11/2019    | 26/11/2019  | 156                    |

| Constitution Day   |            |            |     |  |  |
|--|------------|------------|-----|--|--|
| Celebration of<br>Yoga Day   | 21/06/2019 | 21/06/2019 | 70  |  |  |
| National anthem is presented every morning in the college, in view of the national duty. Vande Matram presented every day evening. | 15/06/2019 | 30/04/2020 | 340 |  |  |
| <u>View File</u>   |            |            |     |  |  |

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

1) Tree plantation- a) The college has participated in Greenish world record mahasanlakp of tree plantation on 23/6/2029 b) Tree plantation programme-14/7/2019 to 28/7/2019 2) Farming -Deep irrgiation 3) Plastic free campus -8/9/2019 4) Nirmal kund abhiyan on the event of Ganpati visarjan 5) Poly House 6) Vermiculture

#### 7.2 - Best Practices

#### 7.2.1 – Describe at least two institutional best practices

Best Practice- I Title of the Best Practice - Nurturing Social Responsibility Goal: - 1) To implant a sense of social responsibility among the students. 2) To motivate the students in social activities 3) To create meaningful service towards community needs Context: The purpose of education is not just preparing the students for a livelihood but also to make them good citizens and above all good human beings. Values of caring and sharing with the less privileged are one of the important elements of such education. It is our collective responsibility to empower the underprivileged to become self reliant so that they can live with respect and dignity. It is our duty to uphold the human rights of all disadvantaged sections of society. Our college encourages a lifelong ethic of community service. The Practice - The college has a Social Outreach Enabling Centre which gives an opportunity to the students to work with various civil society organizations. The college has done the work on Enviornmental issues, Human Rights issues, conducting surveys with the help of N.S.S., organizing voters awareness campaign. To develop the marketing skills among the students the college arranged 'Trade Fair.' To create awareness about Environment, the college organizing 'Janjagruti Rally and pathnatya' on 15/8/2019. Wari at pandharpur in Maharashtra is very sacred, Thousands of Varkari from across the state set foot in Pandharpur. The work of providing various services to the Warkaries with the participation of college students in that wari. Evidence of success - The press has given coverage to the work done by the social outreach and enabling centre. The students have benefited a great deal. It has given them confidence in working with the community. It has been a process of self-discovery for many social events. Best Practice- II Title of the Best Practice - Mentor-Mentee Scheme The goal of the mentoring program is to establish a trusting relationship with accountability and responsibility from the mentor and mentee. The focus of the mentoring program is on the rehabilitative needs of the students 'needs of the using a continuum of care creating a growing healthy relationship. Goal - 1) To strengths further the bonds of appreciation and affection that exist between teaching staff and students. 2) To provide the necessary platform for students to open their grievances. 3) To provide guidance to students in the area of study habits and help them to be more focused by assisting them to set academic target. The Context - Compared to urban areas, educational awareness is less in the rural

areas. Transportation facilities are also in-adequate for students to attend the college. Students are facing with many such problems while studying the students need mentoring to restore their academic and incidental problems. The Practice - The college have formed a committee to monitor the scheme. Every teacher is allotted certain number of students. The teacher supervises his mentee exam., financial and administrative difficulties , participation in curricular and co-curricular activities. Mentor scheduled meeting with his mentee alongwith parents to on regular basis to understand their problems and to communicate with parents. The scheme is reported to the committee and principal. Evidence of success - Reports from various departments have suggested positive feedback of the scheme. Positive change in the attitude to academic pursuit in the students is displayed. The appreciate the closeness they now enjoy their teacher. The scheme is found to be successful for monitoring all round development of a particular student. It has helped in the improvement of the student's performance. Problems Encountered and Resources required - College is placed in hilly and tribal area and most of the adopted students did not available in college regularly. Therefore, contact them and try to understand their problems and resolve them these things are going to be difficult. Best Practice- III Title of the Best Practice - Karmveer Bhaurao Patil Earn While Learn Scheme Goal - 1) The main objective of the scheme is to provide help to the poor and needy students, those who are economically backward, intelligent and meritorious but cannot afford higher education independently. 2) To develop a student as a multifaceted personality with academic excellence and acommitment to an egalitarian society The Context -Founder of Rayat Shikshan Sanstha. Late Dr. Padmabhushan Karmaveer Bhaurao Patil initiated free and residential education to the students from economically backward community with the motto of Rayat Shikshan Sanstha, "Education through Self-help". In accordance with principle of Rayat Shikshan Sanstha, our college provides a prospect to deprived students to work in college campus. College pays substantial amount for their work by which they can meet their educational and other expenses. The Practice - It is a work and study scheme which gives a head start in career development to the students from villages. Under this scheme those students who are interested in joining are to fill the necessary application form, which is then scrutinized by an appropriate committee. Under the committee of "Student Welfare" this activity implemented successfully. The applications were invited from admitted students. Interview was organized for the applied students. According to the interest and skills students were selected and assigned different work in this scheme. The students enrolled under the scheme allotted, office work, technical work and field work that increase their skills in areas of their study. The student is paid an honorarium of Rs.45 per hour and expected to work for three hours and total 53 students were participated in the year of 2019-20 Evidence of success - Impact of the scheme is immense. More number of students intend to join the programe and want to get the benfit of this scheme. Work ethics are developed in the participants. The college has spent Rs.3.02,760 /- on this scheme. Problems Encountered and Resources required - 1) There is an increasing demand of needy students to join this scheme. 2). It is a time to generate the financial resource for needy students so as to afford higher education independently. 3) The Grant from university is not sufficient for this scheme, so the college has to spend extra amount on the scheme.

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

https://www.aacmanchar.com/pdf/institutional best practices 2019-20.pdf

#### 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

Institutional Distinctiveness - Our vision of the Founders of our mother Institution Rayat Shishkan Sanstha, Satra is that in order to keep pace with the competitive world and to challenge the global, scenario every institution has to strive hard to achieve its excellence in different fields. Keeping this view on its board the college is taking high strides towards excellence in various fields over the years. From the date ofestablishment, to till the date, the college has successfully achieved its excellence in infrastructureand student support facilities. This conspicuously shows that our college has reached certain distinctiveness from other higher educational institutions. 1) We seek genuine partnerships with local academic institutes, industries, government, and social agencies in order to serve the intellectual, artistic, cultural, and economic needs of our surrounding communities. Partnerships have been on priority with Institutes of National and International reputes which has created platform for exchange of ideas and sharing of resources with National and International Institutes. 2) The college campus is spread over in 105 acres. As per the requirements, college creates necessary infrastructure systematically and continuously with the needs of future vision. The college provides excellent physical infrastructure facilities such as Girls Hostel, adequate number of classrooms, staff rooms, restrooms, seminar hall, library building, reading room, YCMOU section, administrative building, the guest -house , staff quarters for the teaching and the non-teaching staff, ladies hostels, gyamkhana. 3) To cater excellent academic needs for the budding scholars and researchers, the college gives in providing better infrastructural facilities. The college has various laboratories for different subjects, Language Lab is also available the English department. The college has ICT enabled classrooms, computers, and printers to facilitate the teaching-learning The central library of the college is fully automated which uses integrated library Management System Known as Libreria Software. The Barcode facility for books and Membership is also provided. E-journals, e-books are available for the students and the staff. 4) For the all-round development of the students, the college provides fully equipped Gymnasium. An indoor sports facility is made available to the 7students. The students are trained and motivated to take part in various sports events at state and national level. Incentives like traveling allowance,, sports kits and tracksuits to the winners are provided to boost the confidence of the students. NSS and NCC units provide the best platform to the students to inculcate the values of national Unity and integration through which they enhance their vision of social inclusion. 5) Earn and Learn Scheme is functional in the college. In the academic year, the college has spent Rs.3,02,760/- and 87 students were given opportunities to those who are economically backward students. The college provides assistance in getting Government fellowships and scholarships to the needy who belong to different social backgrounds. The college helped financially the students whose financially condition was very poor and helped them Rs.1,83,407/- from `STUDENT SUPPORT' Competition' and 'Rayat Inspire Project' students from each department presented posters and research papers at college and sanstha level.

#### Provide the weblink of the institution

https://www.aacmanchar.com/pdf/institutional distinctiveness 2019-20.pdf

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

• To organize National, International level Conferences, Seminars, Workshops • To establish linkage with industries and institutes of repute. • To organize training programmes for teaching and non teaching faculty. • To promote research culture among students through projects, Avishkar, Inspire etc. completions • To promote research activities in various subjects. • To enhance quality and quantity of publications. • To start skill based courses, programmes for the students to support their employability. • To provide students support through

various activities, financial aid etc. • To enhance ICT practices in teaching and learning. • To fill up teaching and non teaching positions. • To Strengthen Competitive Guidance Centre