



## Yearly Status Report - 2018-2019

### Part A

#### Data of the Institution

|   |  |                                     |
|---|--|-------------------------------------|
| <b>1. Name of the Institution</b>             |  | SANT GADGE BABA AMRAVATI UNIVERSITY |
| Name of the head of the Institution           |  | Dr. M. G. Chandekar                 |
| Designation                                   |  | Vice Chancellor                     |
| Does the Institution function from own campus |  | Yes                                 |
| Phone no/Alternate Phone no.                  |  | 07212662373                         |
| Mobile no.                                    |  | 9822567712                          |
| Registered Email                              |  | vc@sgbau.ac.in                      |
| Alternate Email                               |  | murlidhar.chandekar@gmail.com       |
| Address                                       |  | Tapovan Road, Camp, Amravati        |
| City/Town                                     |  | Amravati                            |
| State/UT                                      |  | Maharashtra                         |
| Pincode                                       |  | 444602                              |
| <b>2. Institutional Status</b>                |  |                                     |

|  |                       |
|--|-----------------------|
| University                             | State                 |
| Type of Institution                    | Co-education          |
| Location                               | Urban                 |
| Financial Status                       | state                 |
| Name of the IQAC co-ordinator/Director | Dr. S. R. F. Khadri   |
| Phone no/Alternate Phone no.           | 07212660896           |
| Mobile no.                             | 8329054661            |
| Registered Email                       | diriqac@sgbau.ac.in   |
| Alternate Email                        | sfrkhadri@sgbau.ac.in |

### 3. Website Address

|  |   |
|--|---|
| Web-link of the AQAR: (Previous Academic Year)                           | <a href="https://www.sgbau.ac.in/pdf/50/AQAR201718NAACportal.pdf">https://www.sgbau.ac.in/pdf/50/AQAR201718NAACportal.pdf</a>   |
| <b>4. Whether Academic Calendar prepared during the year</b>             | Yes   |
| if yes,whether it is uploaded in the institutional website:<br>Weblink : | <a href="https://sgbau.ac.in/pages/pdf/Extra%20rdinary%20Notification%20No.%20158%20of%202017%20(1).pdf">https://sgbau.ac.in/pages/pdf/Extra%20rdinary%20Notification%20No.%20158%20of%202017%20(1).pdf</a> |

### 5. Accreditation Details

| Cycle | Grade | CGPA  | Year of Accreditation | Validity    |             |
|-------|-------|-------|-----------------------|-------------|-------------|
|       |       |       |                       | Period From | Period To   |
| 1     | B     | 71.80 | 2002                  | 01-Oct-2002 | 30-Sep-2007 |
| 2     | B     | 2.63  | 2010                  | 28-Mar-2010 | 27-Mar-2015 |
| 3     | A     | 3.07  | 2016                  | 19-Jan-2016 | 18-Jan-2021 |

|   |             |
|---|-------------|
| <b>6. Date of Establishment of IQAC</b> | 01-May-2006 |
|---|-------------|

### 7. Internal Quality Assurance System

| Quality initiatives by IQAC during the year for promoting quality culture |                 |                                       |
|---|-----------------|---------------------------------------|
| Item /Title of the quality initiative by                                  | Date & Duration | Number of participants/ beneficiaries |
|   |                 |                                       |

| IQAC   |                  |     |
|--|------------------|-----|
| RUSA, Maharashtra sponsored One Day workshop on Revised NAAC Accreditation, NIRF and RUSA  | 26-Apr-2019<br>1 | 175 |
| Regional level workshop on New Accreditation Methodology: An Overview organised by IQAC, SGBAU and Shri Shivaji College of Arts, Commerce and Science, Akola                                 | 28-Mar-2019<br>1 | 125 |
| Two Days National Workshop on Quality Initiative in Higher Education for achieving excellence in Global Ranking held at Dr.K.G. Deshmukh Memorial Hall                                       | 13-Nov-2019<br>2 | 250 |
| National Seminar on Revised Accreditation Framework and Institutional Preparation: An Overview organised by IQAC, SGBAU and Vidya Bharati Mahavidyalaya, Amravati                            | 09-Mar-2019<br>1 | 90  |
| State Project Directorate RUSA Faculty Development Workshop on Revised NAAC Methodology for the Principals / IQAC Coordinators of Affiliated Colleges. held at Audio Visual Theatre          | 29-Jan-2019<br>2 | 175 |
| National Seminar on use of ICT in teaching learning and evaluation organised by IQAC, SGBAU & MSP Arts & KPT Commerce College, Manora  | 07-Jan-2019<br>2 | 115 |
| State Level One Day Workshop on Teaching Methodology   | 01-Apr-2019<br>1 | 125 |
| UGC Sponsored 3rd National Conference on Self Employability Skills Development in Physical Education and Sports Science Organised by IQAC, SGBAU and Department of Physical Education, SGBAU | 13-Dec-2018<br>2 | 150 |

|  |                  |     |
|--|------------------|-----|
| Two Days Workshop on NAAC Accreditation Awareness & NIRF For University Teachers. held at Audio Visual Theatre | 11-Nov-2018<br>2 | 150 |
| <a href="#">View File</a>  |                  |     |

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

| Institution/Department/Faculty | Scheme   | Funding Agency | Year of award with duration | Amount  |
|--------------------------------|--|----------------|-----------------------------|---------|
| Chemical Technology            | Final Assistance Programme (SAP) for Upgradation from DRSI TO DRS II | UGC            | 2018<br>1825                | 6000000 |
| Biotechnology                  | Funds for Infrastructure Science & Technology (FIST)                 | DST            | 2019<br>1825                | 5600000 |
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**9. Whether composition of IQAC as per latest NAAC guidelines:**

Yes

Upload latest notification of formation of IQAC

[View File](#)

**10. Number of IQAC meetings held during the year :**

1

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

[View File](#)

**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)**

Successfully organized two days workshop on NAAC Accreditation awareness and NIRF for University Teachers

organized UGC sponsored Third National Conference on Self Employ-ability Skills development in Physical Education and sports sciences jointly organized by IQAC

and Department of Physical Education

organized One Day State Level workshop on Teaching Methodology - Need of today higher education jointly with Rajashri Shahu Science College, Chandur Rly

organized two days National Seminar on Use of ICT in Teaching, Learning and Evaluation joint with MSP Arts and KPT Commerce College, Manora

Successfully organized two days faculty development workshop on revised NAAC Methodology for the Principals and IQAC Coordinators of affiliated colleges jointly with State Project Directorate RUSA, Mumbai

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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  |
|---|---|
| Efforts be made for further increasing linkages with various reputed international universities, research organisations and industriesI | IQAC has regularly encouraged the faculty members for the establishment of linkages with various reputed international universities and research organisations for mutual academic and research development                       |
| Efforts be made for increasing sponsored research projects, patents and consultancy services  | IQAC has encouraged the faculty members for the submission of research project to various funding agencies filing of patents and to undertake the consultancies for generating financial resources                                |
| To upgrade the infrastructural facilities and construction of new buildings   | IQAC Has recommended for the construction of New Building for CASU, Microbiology and extension of various departments such as Chemistry, Geology and Physical Education from the RUSA Grants                                      |
| Establishment of Lonar Science Centre   | Dr. S.F.R. Khadri, Head, Dept. of Geology has presented the pre-proposal for the establishment of Lonar Science Centre in Sant Gadge Baba Amravati University at RGSTC, Nagpur and the Pre-proposal was approved by RGSTC, Mumbai |

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14. Whether AQAR was placed before statutory body ?

Yes

| Name of Statutory Body | Meeting Date |
|------------------------|--------------|
| Managment Councill     | 08-Dec-2020  |

|   |   |
|---|---|
| <p><b>15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?</b></p> | <p>No</p>   |
| <p><b>16. Whether institutional data submitted to AISHE:</b></p>  | <p>Yes</p>  |
| <p>Year of Submission</p>   | <p>2019</p>   |
| <p>Date of Submission</p>   | <p>30-Jan-2019</p>  |
| <p><b>17. Does the Institution have Management Information System ?</b></p>   | <p>Yes</p>  |
| <p>If yes, give a brief descripton and a list of modules currently operational (maximum 500 words)</p>                        | <p>Web Based Integrated University Management System (WIUMS), the University manages entire university system from a highly flexible and scalable platform. The WIUMS improves collaboration and engagement across affiliate locations and departments, efficiently manage complex student enrolment processes, integrate and automate administrative workflows, and gain greater insight and transparency for regulatory compliance. Web Based Integrated University Management System is a business intelligence enabled web based ERP product for effectively managing complete university functions including real time information processing and knowledge management. WIUMS practically covers the entire area of operations and automation of the various university functions via modular categories such as Student Lifecycle Management, Administration Process, Financial Management, HRMS and Operations. It is an integrated system that facilitates processing of large volumes of information in its subsystems, which includes but not limited to Engineering, Inventory, Asset,, Facility, Transport, Library, Establishment, Payroll and Student fees among various departments in the institutions. WIUMS also acts as the foundation and collaborative platform to foster Research and Education Delivery including eLearning methodologies. Web Based Integrated University Management System includes following modules •Finance Accounting Management •Asset Estate Management •BCUD Management •Human Resource</p> |

Management •File Movement and Tracking (EFile Management System  
 •Letter/Correspondence Movement Management •Vehicle Management •Legal Cell Management •Roaster Management  
 •Authorities Meeting Management •Self Service Portal for Employees •Online Admission Process •Placement Services  
 •Alumni Management •Hostel Mess Management •Self Service Portal for Students •Convocation Management •VC Administration Office Management •Guest House Management •Garden Section Management •RTI Management •Sports Management •Ph.D.Cell Management  
 •Engineering Section Management •Annual Maintenance Contract Management •IQAC Management •Student Welfare and NSS Activities Management •Adult, Continuing Education Extension Services Managemen

## Part B

### CRITERION I – CURRICULAR ASPECTS

#### 1.1 – Curriculum Design and Development

##### 1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

| Name of Programme | Programme Code            | Programme Specialization   | Date of Revision |
|-------------------|---------------------------|--|------------------|
| MSc               | MSc (Applied Electronics) | Applied Electronics  | 09/08/2018       |
| MSc               | MSc (Chemistry)           | Chemistry  | 07/06/2018       |
| PG Diploma        | PGDPFA                    | P.G.Diploma in Performing Folk Arts  | 14/06/2018       |
| MA                | MA (English)              | English  | 07/06/2018       |
| MA                | MA (Marathi)              | Marathi  | 07/06/2018       |
| MA                | MA (Hindi)                | Hindi  | 07/06/2018       |
| MCom              | MCom                      | Commerce   | 13/12/2018       |
| MA                | M.A. SEM I & II           | Pol.Sci., Home Eco., Dr. Babasaheb Ambedkar Thought, Psychology                                      | 05/07/2018       |
| MA                | M.A. SEM III & IV         | Pol. Sci. Home Economics, Dr. Babasaheb Ambedkar Thought, Economics, Philosophy, History, Sociology, | 05/07/2018       |

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##### 1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

| Programme with Code       | Programme Specialization | Date of Introduction | Course with Code                       | Date of Introduction |
|---------------------------|--------------------------|----------------------|--|----------------------|
| BTech                     | Chemical Technology      | 14/06/2018           | Communication Skills, 5CT06            | 14/06/2018           |
| Mtech                     | Chemical Technology      | 14/06/2018           | Membrane Separation Process, 1MST 2    | 14/06/2018           |
| MA                        | English                  | 01/06/2018           | English Language Teaching              | 01/06/2018           |
| MA                        | English                  | 01/06/2018           | Critical Theory                        | 01/06/2018           |
| MCom                      | Commerce                 | 06/07/2018           | M.Com/ 101 Managerial Economics        | 09/07/2018           |
| MSc                       | Botany                   | 26/06/2018           | Cell Biology, Cytology & Genetics 2161 | 26/06/2018           |
| MSc                       | Zoology                  | 14/06/2018           | Genes and Differentiation-2924         | 14/06/2018           |
| MBA                       | MBA                      | 01/07/2018           | Managerial Skills Development MBA/103  | 01/07/2018           |
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## 1.2 – Academic Flexibility

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

| Programme/Course                          | Programme Specialization | Dates of Introduction |
|---|--------------------------|-----------------------|
| <b>No Data Entered/Not Applicable !!!</b> |                          |                       |
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### 1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.

| Name of programmes adopting CBCS          | Programme Specialization | Date of implementation of CBCS/Elective Course System |
|---|--------------------------|---|
| <b>No Data Entered/Not Applicable !!!</b> |                          |   |

## 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 |
|---|----------------------|-----------------------------|
| Certificate Course in Soil Testing            | 17/08/2018           | 40                          |
| Certificate Course in Chemical Processing     | 17/08/2018           | 0                           |
| Certificate Course in Retail Sales Associates | 17/08/2018           | 0                           |
| Certificate Course in                         | 17/08/2018           | 0                           |



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Inspection

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

| Project/Programme Title   | Programme Specialization          | No. of students enrolled for Field Projects / Internships |
|---------------------------|-----------------------------------|---|
| MCA                       | Computer Application              | 60  |
| MSc                       | Biotechnology                     | 19  |
| MSc                       | M.Sc. Geology Project Work        | 20  |
| PG Diploma                | Watershed Technology & Management | 10  |
| MSc                       | Botany                            | 31  |
| MSc                       | Zoology                           | 11  |
| MSc                       | Applied Electronics               | 26  |
| MSc                       | Home Science                      | 4   |
| MEd                       | Education                         | 39  |
| BLibISc                   | Library & Information Science     | 30  |
| <a href="#">View File</a> |                                   |   |

### 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

Feedback from the students is taken in the form of print through structured questionnaire at the end of each semester and informally utilized for upgradation quality of education standards. To ensure free and frank feedback students are not to disclose their identity and the feedback for particular course is collected by a faculty. The feedback obtained is analysed by Head of the department and the appropriate steps are taken for the overall development. The feedback obtained is analysed and utilised in the following manner: 1. The feedback from students is taken at the end of academic session. Meanwhile faculty members of the department take feedback on academic issues in the classroom interaction and issues are solved at their own level. For weaker students the department has mechanism of remedial coaching. If students demand the remedial coaching the Head of the Department consider it and arranges the special classes. For advanced learners the department has the scheme of Net Coaching Classes. The advance learners are motivated for the activities like research paper presentation, poem writing, story writing, essay writing, elocution and debate, participation in Research Festivals, Innovation

competitions etc. The faculty members always provide the academic resources such as text and reference books, research articles, extra reading material and short notes etc. to the students. 2. The feedback on curriculum is also taken and the issues observed are communicated to the authorities like members of the Board of studies. 3. The feedback on teaching is considered by HOD for the further improvement and proper instructions are given to faculty members if found any issues. 4. The feedback from teachers are analysed and proper steps are taken for the overall development. 5. The feedback on curriculum is also taken from Alumni of the department and important recommendation is communicated to the authorities such as members of the Board of studies. 6. The feedback from teachers are regularly taken and proper steps are taken for the overall development. 7. Parent's feedback is taken during parent meet and department take care to satisfy them for wellbeing of their wards.

## CRITERION II – TEACHING- LEARNING AND EVALUATION

### 2.1 – Student Enrolment and Profile

#### 2.1.1 – Demand Ratio during the year

| Name of the Programme | Programme Specialization   | Number of seats available | Number of Application received | Students Enrolled |
|-----------------------|--|---------------------------|--------------------------------|-------------------|
| PG Diploma            | Watershed Technology and Management  | 20                        | 15                             | 10                |
| MCom                  | Commerce   | 40                        | 40                             | 39                |
| MA                    | All Arts ( M.A.) Hindi, Marathi, Sociology, English, General Women Study, Economics, History, Polytical Science, Dr. Babasaheb Ambedkar Thoughts, Library Science. | 460                       | 373                            | 337               |
| LLM                   | Law  | 100                       | 56                             | 56                |
| MSc                   | Biotechnology  | 20                        | 119                            | 20                |
| MSc                   | Science Group - M.Sc. Home Sci., Applied Elect. Computer Science, Physics, Chemistry, Botany, Zoology, Mathematics, Micro Biology, Computer Sci                    | 350                       | 1510                           | 322               |
| MA                    | Counselling and Psychotherapy  | 60                        | 26                             | 26                |

|                   |                               |    |    |    |
|-------------------|-------------------------------|----|----|----|
| PG Diploma        | Counselling and Psychotherapy | 60 | 60 | 56 |
| PG Diploma        | English Communication skills  | 40 | 15 | 5  |
| PG Diploma        | Yoga Therapy                  | 40 | 36 | 32 |
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## 2.2 – Catering to Student Diversity

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

| Year | Number of students enrolled in the institution (UG) | Number of students enrolled in the institution (PG) | Number of fulltime teachers available in the institution teaching only UG courses | Number of fulltime teachers available in the institution teaching only PG courses | Number of teachers teaching both UG and PG courses |
|------|---|---|---|---|--|
| 2018 | 253   | 1794  | 9   | 64  | 1  |

## 2.3 – Teaching - Learning Process

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

| Number of Teachers on Roll | Number of teachers using ICT (LMS, e-Resources) | ICT Tools and resources available | Number of ICT enabled Classrooms | Number of smart classrooms | E-resources and techniques used |
|----------------------------|---|-----------------------------------|----------------------------------|----------------------------|---------------------------------|
| 74                         | 74  | 1140                              | 66                               | 4                          | 25                              |

[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 student mentoring system has been introduced in the Amravati University to establish a better and effective student-teacher relationship and guide students in Academic matters. All teachers work as Mentors to the students allotted to them. Students will have to go and meet their Mentor at least once in a month for guidance. Mentoring is important, not only because of the knowledge and skills students can learn from mentors, but also because mentoring provides professional socialization and personal support to facilitate success in graduate school and beyond. Quality mentoring greatly enhances students chances for success. Universities are increasingly seeking alternative approaches to education that supplement traditional classroom learning, to enable them to withstand the new opportunity created in the field. Students Mentoring system is usual practice introduced at University. Following are the objectives: Enabling constructive interaction, guidance and mentorship of post graduate and research students for providing a reliable and comprehensive support system to motivate students to excel in both academic and non-academic fields and to make their life turnover at Institute. Faculty mentors play a crucial role in mentoring Students and their mentors share responsibility for ensuring productive and rewarding mentoring relationships. Both parties have a crucial role to play in the success of mentoring system. Mentor counsels the students regarding their academic performance, attendance, examination, hostel and any other related issues. Students are regularly counseled for academic, personal and psychosocial guidance. Mentor helps mentees to solve specific issue, coaches them on a particular skill, facilitates his growth by sharing resources and networks, creates a safe learning environment, thus focuses on mentee's total development. Thus mentor shares his knowledge, skills and experience to mentee to progress their lives and careers. Also mentor is motivating and empowering the mentee, identify their issues and goals, and helping them to find ways of resolving issues and reaching goals. Mentor Contributes his viewpoints, advice, provide information from their own knowledge, experience and expertise, thus assist mentee to enhance his professional and personal life. Thus, it helps to fill existing gaps, reduce anxieties, encourage the mentee to tackle problems and give friendly guidance by mentors. During process of mentoring: a. faculty conducts frequent meetings with students in order to discuss their lagging issues, academic, professional, personal issues, and psychosocial guidance. b. Following details of students are maintained by the mentor -1) Personal

information 2) Parents and guardians information 3) Academic performance 4) Regular attendance 5) Information of category and scholarship along with 6) Curricular activities. The slow learners need encouragement so as to build their confidence in academic performance, to improve learning style. Students are being encouraged to deal with stressful period, motivated and guided for competitive exams, various recruitments, NET, SET, GATE, fellowships, motivation and guidance for paper publications in journals, innovative research projects, poster presentation, conferences and workshops Avishkar and participation in various state and National level research competitions. Co-curricular and extracurricular activities, counseling for psycho social guidance, academic and personal problems. Thus students in University are benefited through mentoring concept.

|  |                             |                       |
|--|-----------------------------|-----------------------|
| Number of students enrolled in the institution | Number of fulltime teachers | Mentor : Mentee Ratio |
| 2047   | 74                          | 1:28                  |

## 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 |
|-----------------------------|-------------------------|------------------|--|--------------------------|
| 111                         | 74                      | 37               | 0  | 58                       |

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

| Year of Award | Name of full time teachers receiving awards from state level, national level, international level | Designation         | Name of the award, fellowship, received from Government or recognized bodies   |
|---------------|---|---------------------|--|
| 2018          | Dr G L GULHANE<br>(National level)  | Associate Professor | Buddhist Social Welfare Society, New Delhi   |
| 2018          | Dr. S.F.R.Khadri<br>(International level)   | Professor           | Team Leader for Field programme under Research Collaboration   |
| 2018          | Dr G L GULHANE<br>(National level)  | Professor           | National Teacher Gaurav Puraskar 2018' honored by National Youth Awardees Federation of India, New Delhi on 26th November 2018 |
| 2018          | Dr. Murlidhar Chandekar (National Level)  | Vice Chancellor     | Nomination on Executive Committee of NAAC  |
| 2018          | Dr. Murlidhar Chandekar (National Level)  | Vice Chancellor     | Nomination on UGC Anomaly Redressal Committee  |
| 2019          | Dr. Murlidhar Chandekar (National level)  | Vice Chancellor     | Nomination on UGC Expert Committee to assess the proposal of the Chaitanya Degree College, Warangal (Telengana)                |

|                           |  |                 |  |
|---------------------------|--|-----------------|--|
| 2019                      | Dr. Murlidhar Chandekar (National level) | Vice Chancellor | Nomination on UGC Expert Committee for spot inspection of the Khalsa College, Amritsar, Punjab |
| 2018                      | Dr. Swati Sherekar                       | Professor       | Outstanding Lady Engineer Award by Institution of Electronics and Telecommunication Engineer   |
| 2018                      | Dr. Anita Patil (National Level)         | Professor       | Women Scientist Award from Society of Bioinformatics and Biological Sciences (MP)              |
| 2018                      | Dr. Anita Patil (National Level)         | Professor       | Dr. APJ Abdul Kalam Research Award from Academic Research Foundation, Delhi                    |
| <a href="#">View File</a> |  |                 |  |

## 2.5 – Evaluation Process and Reforms

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

| Programme Name | Programme Code                             | Semester/ year | Last date of the last semester-end/ year-end examination | Date of declaration of results of semester-end/ year- end examination |
|----------------|--|----------------|--|---|
| MSc            | M.SC (H.SCI) SEM-I (FS/HD/RM /TC/CE)       | Sem-I          | 10/12/2018   | 07/01/2019  |
| MPed           | M.P.ED (SEM PATT) (TWO YEAR) SEM-I         | Sem-I          | 12/12/2018   | 17/01/2019  |
| Mlibisc        | M.LIB INFOR SCI SEM-I                      | Sem-I          | 06/12/2018   | 07/01/2019  |
| MEd            | M.ED SEM-I                                 | Sem-I          | 12/12/2018   | 07/01/2019  |
| MA             | M.A. SEM -I (HIS) (CGS)                    | Sem-I          | 17/12/2018   | 04/01/2019  |
| MA             | M.A. SEM -I (ENG) (CGS)                    | Sem-I          | 17/12/2018   | 07/01/2019  |
| MA             | M.A. SEM -I (ECO) (CGS)                    | Sem-I          | 17/12/2018   | 07/01/2019  |
| MA             | M.A. DR. BABASAHEB AMBEDKAR THOUGHTS SEM-I | Sem-I          | 28/11/2018   | 31/12/2018  |
| MCA            | FIRST YRS M.C.A. SEM - I                   | Sem-I          | 19/12/2018   | 05/03/2019  |

|       |  |         |            |            |
|-------|--|---------|------------|------------|
| BTech | B.TEC SEM - III<br>(CEM TECH)<br>(FOOD, PULP<br>PAPER,OIL<br>PAINT,PET TECH,<br>POL(PLAS)TECH,<br>CHE-ENG) (OLD) | Sem-III | 27/11/2018 | 15/01/2019 |
|-------|--|---------|------------|------------|

[View File](#)

2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

| Number of complaints or grievances about evaluation | Total number of students appeared in the examination | Percentage |
|---|--|------------|
| 1378  | 6793   | 20.29      |

## 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://sgbau.ac.in/IOAC/NAACDocuments.aspx#collapse1>

2.6.2 – Pass percentage of students

| Programme Code  | Programme Name | Programme Specialization      | Number of students appeared in the final year examination | Number of students passed in final year examination | Pass Percentage |
|-----------------|----------------|-------------------------------|---|---|-----------------|
| MSc (Botany)    | MSc            | Botany                        | 29  | 23  | 79.31           |
| MSc (Geology)   | MSc            | Geology                       | 20  | 20  | 100.00          |
| MSc (Chemistry) | MSc            | Chemistry                     | 26  | 17  | 65.38           |
| MSc (Phy)       | MSc            | Physics                       | 28  | 17  | 60.71           |
| MLibSci         | MlibISc        | Library & Information Science | 20  | 14  | 70.00           |
| MSc (PhyEdu)    | MSc            | Physical Education            | 17  | 13  | 76.47           |
| MCA             | MCA            | Computer Application          | 50  | 50  | 100.00          |
| MBA             | MBA            | MBA                           | 53  | 35  | 66.03           |
| MSc (AppETX)    | MSc            | Applied Science               | 26  | 21  | 80.76           |
| MSc (Home Sci)  | MSc            | Home Science                  | 24  | 23  | 95.83           |

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## 2.7 – Student Satisfaction Survey

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

<https://sqbau.ac.in/IOAC/pdf/StudentsSatisfactionSurvey201819.pdf>

### CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

#### 3.1 – Promotion of Research and Facilities

3.1.1 – Teachers awarded National/International fellowship for advanced studies/ research during the year

| Type              | Name of the teacher awarded the fellowship | Name of the award      | Date of award | Awarding agency |
|-------------------|--|------------------------|---------------|-----------------|
| National          | Dr.S.K.Omanwar                             | BSR Faculty Fellowship | 21/12/2018    | UGC             |
| No file uploaded. |  |                        |               |                 |

3.1.2 – Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other fellows in the Institution enrolled during the year

| Name of Research fellowship | Duration of the fellowship | Funding Agency |
|-----------------------------|----------------------------|----------------|
| Junior Research Fellowship  | 365                        | CSIR           |
| Junior Research Fellowship  | 365                        | CSIR           |
| Junior Research Fellowship  | 365                        | CSIR           |
| Junior Research Fellowship  | 109                        | CSIR           |
| No file uploaded.           |                            |                |

#### 3.2 – Resource Mobilization for Research

3.2.1 – 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 |
|-----------------------|----------|----------------------------|------------------------|---------------------------------|
| Major Projects        | 365      | RGSTC                      | 39.04                  | 7.83                            |
| Major Projects        | 365      | RGSTC                      | 42.78                  | 6.7                             |
| Major Projects        | 300      | DST                        | 14.92                  | 11.9                            |
| Major Projects        | 365      | SERB,DST                   | 19.06                  | 4                               |
| Major Projects        | 365      | DAE-BRNS                   | 24.83                  | 5.14                            |
| Major Projects        | 365      | RGSTC                      | 34.76                  | 6.6                             |
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#### 3.3 – Innovation Ecosystem

3.3.1 – 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       |
|---|-----------------------------|------------|
| Academia-Industry Interaction Programme | Department of Biotechnology | 22/02/2019 |
| No file uploaded.                       |                             |            |

3.3.2 – 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 |
|---------------------------------|------------------------------|-----------------|---------------|----------|
| Mass Production and Commerciali | Nikita Pete, ShivamKhandare, | SGBAU IIL       | 25/03/2019    | Startup  |

|  |   |   |            |   |
|--|---|---|------------|---|
| zation and HNPV Virus  | Vinod Patil   |   |            |   |
| Environmental Control Automated Green House for High Value Agro Product  | Ramesh Gajbhar, ShayamNale, Pratik Gawande, Udit Mishra, Shahid Shaikh Noor | SGBAU IIL   | 25/03/2019 | Startup   |
| AgriCheck  | Vaibhav Nerkar, Sanved Adhau  | SGBAU IIL   | 25/03/2019 | Startup   |
| Control of nosocomial infections caused by medical devices (urinary catheter) Novel strategy for early detection of superbug | Mr.Yogesh Bele and Ms.Radhika Lokhande                                      | State Govt. / Host University: Kalinga University, New Raipur | 29/01/2019 | ANVESHAN Zonal 2019: Health Sciences  |
| Spectabone   | Mr. Prathamesh Nikam  | State Govt. / Host University: Kalinga University, New Raipur | 29/01/2019 | ANVESHAN Zonal 2019: Engineering and Technology   |
| Ganoderma Is Boon For Tribal   | Mr Mukund Fiske   | State Govt. / Host University: Kalinga University, New Raipur | 29/01/2019 | ANVESHAN Zonal 2019: Social Sciences  |
| Novel method against common pests in Indian Agriculture  | Mr Pratik Deshmukh  | State Govt. / Host University: Kalinga University, New Raipur | 29/01/2019 | ANVESHAN Zonal 2019: Agriculture Sciences   |
| Quantification identification of brain diseases using DIP  | Vinay P. Nagalkar   | State Govt. / Host University: GondwanaUniversity, Gadchiroli | 18/01/2019 | AVISHKAR 2018 (Maharashtra state Inter-University Research Convention) Level: Post-PG Category: Medicine Pharmacy |
| <a href="#">View File</a>  |   |   |            |   |

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

| Incubation Center | Name  | Sponsered By | Name of the Start-up | Nature of Start-up | Date of Commencement |
|-------------------|-------|--------------|----------------------|--------------------|----------------------|
| 01                | SGBAU | Maharashtra  | Nil                  | Nil                | 01/10/2018           |



Research  
Incubation  
Foundation

State  
Innovation  
Society  
(Govt. of  
Maharashtra)

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### 3.4 – Research Publications and Awards

#### 3.4.1 – Ph. Ds awarded during the year

| Name of the Department      | Number of PhD's Awarded |
|-----------------------------|-------------------------|
| Education                   | 2                       |
| Chemistry                   | 2                       |
| Computer Science            | 5                       |
| Zoology                     | 3                       |
| Mathematics                 | 1                       |
| Biotechnology               | 7                       |
| Geology                     | 1                       |
| Applied Electronics         | 3                       |
| Chemical Technology         | 4                       |
| Home Science                | 1                       |
| Department of Botany        | 5                       |
| English                     | 1                       |
| Physics                     | 4                       |
| MBA                         | 2                       |
| Physical Education          | 3                       |
| Library Information Science | 2                       |
| Department of Economics     | 2                       |
| PG Department of Sociology  | 1                       |
| Department of Marathi       | 2                       |
| Hindi Translation           | 3                       |

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

| Type          | Department          | Number of Publication | Average Impact Factor (if any) |
|---------------|---------------------|-----------------------|--------------------------------|
| International | Geology             | 12                    | 6.21                           |
| National      | Geology             | 1                     | 0                              |
| International | Computer Science    | 12                    | 0.63                           |
| National      | Computer Science    | 1                     | 0                              |
| International | Chemistry           | 6                     | 0.17                           |
| National      | Chemistry           | 2                     | 00                             |
| International | Bio Technology      | 12                    | 0.82                           |
| International | Applied Electronics | 8                     | 0.18                           |
| National      | Marathi             | 4                     | 00                             |

[View File](#)

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

| Department                    | Number of Publication |
|-------------------------------|-----------------------|
| Geology                       | 2                     |
| BioTechnology                 | 13                    |
| Botany                        | 1                     |
| Physics                       | 1                     |
| MBA                           | 4                     |
| Physical Education            | 1                     |
| Physical Education Proceeding | 1                     |
| PG Department of Sociology    | 2                     |
| Department of Marathi         | 8                     |
| Education                     | 1                     |

[View File](#)

3.4.4 – Patents published/awarded/applied during the year

| Patent Details  | Patent status | Patent Number | Date of Award |
|---|---------------|---------------|---------------|
| Enhancing degraded frames using video processing  | Published     | 201821014324A | 01/06/2018    |
| Methods and system for service continuity in wireless network                                 | Published     | 30/2018       | 23/03/2018    |
| Process for elicitation of a stress induced antimicrobial metabolite in Passiflora foetida L. | Published     | 3300/MUM/2012 | 04/04/2019    |

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

| Title of the Paper                      | Name of Author                 | Title of journal                              | Year of publication | Citation Index | Institutional affiliation as mentioned in the publication | Number of citations excluding self citation |
|---|--------------------------------|---|---------------------|----------------|---|---|
| Soft feature based personal recognition | Kulkarni S, Raut R, Bhosle U   | Advances in Intelligent Systems and Computing | 2018                | 0              | Sant Gadge Baba Amravati University, Amravati             | 0   |
| Performance Analysis of various         | Honade S, Ingole P, Dudul S V, | Proc of Intl Conf on                          | 2018                | 11             | Sant Gadge Baba Amravati U                                | 1   |

|  |   |   |      |   |  |   |   |
|--|---|---|------|---|--|---|---|
| LMS adaptive filtering algorithms  | Shelke N                                  | Wireless Communications, Signal Processing and Networking |      |   |  | niversity, Amravati                           |   |
| Revised Paleogeography of the Dinosaur bearing Maastrichtian lameta Formation, Central and western India: In The perspective of Newly Identified salbardi-Balkher Inland Basin | Rupesh S. Mankar, Ashok K. Shrivastava    | Journal Of Sedimentary Environments                       | 2019 | 0 |  | Sant Gadge Baba Amravati University, Amravati | 0 |
| YTT ash from Quaternary sediments of Kapileshwar area, Purna alluvial basin, Central India   | Ashok K. Shrivastava, Ajab Singh          | Quaternary International                                  | 2019 | 5 |  | Sant Gadge Baba Amravati University, Amravati | 5 |
| Nature Occurrence, and Lithological Setup of Youngest Toba Tuff Volcanic Ash, Purna Alluvial Basin, Central India  | Ashok K. Shrivastava, Ajab Singh          | The Journal Of Geology                                    | 2019 | 3 |  | Sant Gadge Baba Amravati University, Amravati | 3 |
| Morphological and Field Association of Calcretes from Quaternary   | Ashok K. Shrivastava and Mangla N. Bansod | Proceeding National Academic science India                | 2019 | 0 |  | Sant Gadge Baba Amravati University, Amravati | 0 |

|   |   |  |      |    |   |    |
|---|---|--|------|----|---|----|
| Sediments of Purna Alluvial Basin, Maharashtra  |   |  |      |    |   |    |
| Geomorphology of Asirgarh Volcanics, Burhanpur District, MP.                                      | Khadri S F R and Mayura Deshmukh  | Universal Review - Scientific information and technological board of Sadhana, UGC approved | 2019 | 1  | Sant Gadge Baba Amravati University, Amravati | 2  |
| Study of land use classification in an arid region using multispectral satellite images           | C.B Pandey, K.N Moheri r, SFR Khadri, S.Patil   | Applied Water Science Springer Berlin  | 2018 | 15 | Sant Gadge Baba Amravati University, Amravati | 16 |
| Major Earth element geochemistry of Asirgarh Volcanics, Burhanpur District, MP.                   | Khadri S F R and Mayura Deshmukh  | International Educational research Journal   | 2019 | 13 | Sant Gadge Baba Amravati University, Amravati | 3  |
| U-Pb constraints on pulsed eruption of the Deccan Traps across the end Cretaceous Mass Extinction | Blair Schoene, Michael P. Eddy, Kyle Samperton, C. Brenhin Keller, Gerta Keller and Thierry Adattee and Khadri, S F R | Science AAAS   | 2019 | 62 | Sant Gadge Baba Amravati University, Amravati | 62 |

[View File](#)

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

| Title of the Paper | Name of Author | Title of journal | Year of publication | h-index | Number of citations excluding self citation | Institutional affiliation as mentioned in the publication |
|--------------------|----------------|------------------|---------------------|---------|---|---|
|--------------------|----------------|------------------|---------------------|---------|---|---|

|   |   |  |      |     |   |                                     |
|---|---|--|------|-----|---|-------------------------------------|
| Photovoltaic properties of nanostructured copper sulfide incorporated silicon rich composites | A.M.Kute, S.A.Waghul ey                 | Journal of Materials Science: Materials in Electronics                         | 2018 | 67  | 0 | Sant Gadge Baba Amravati University |
| A novel studies on electrical behaviour of chemically synthesized conducting polyindole       | N. S. Wadatkar, S.A.Waghul ey           | Indian Journal of Physics  | 2018 | 28  | 2 | Sant Gadge Baba Amravati University |
| Complex optical and thermal studies on as-synthesized conducting polythiophene                | N. S. Wadatkar, S.A.Waghul ey           | Journal of Electronic Materials  | 2019 | 93  | 2 | Sant Gadge Baba Amravati University |
| Soft feature based personal recognition   | Kulkarni S, Raut R, Bhosle U            | Advances in Intelligent Systems and Computing                                  | 2018 | 34  | 0 | Sant Gadge Baba Amravati University |
| Performance Analysis of various LMS adaptive filtering algorithms                             | Honade S, Ingole P, Dudul S V, Shelke N | Proc of Intl Conf on Wireless Communications, Signal Processing and Networking | 2018 | 110 | 1 | Sant Gadge Baba Amravati University |
| YTT ash from Quaternary sediments of Kapileshwar area, Purna alluvial basin,                  | Ashok K. S hrivastava, Ajab Singh       | Quaternary International   | 2019 | 100 | 5 | Sant Gadge Baba Amravati University |

|   |  |  |      |      |    |                                     |
|---|--|--|------|------|----|-------------------------------------|
| Central India   |  |  |      |      |    |                                     |
| Nature Occurrence, and Lithological Setup of Youngest Toba Tuff Volcanic Ash, Purna Alluvial Basin, Central India | Ashok K. Srivastava, Ajab Singh  | The Journal Of Geology                     | 2019 | 97   | 3  | Sant Gadge Baba Amravati University |
| Morphological and Field Association of Calcretes from Quaternary Sediments of Purna Alluvial Basin, Maharashtra   | Ashok K. Shrivastava and Mangla N. Bansod  | Proceeding National Academic science India | 2019 | 15   | 0  | Sant Gadge Baba Amravati University |
| Major Earth geochemistry of Asirgarh Volcanics, Burhanpur District, MP.   | Khadri S F R and Mayura Deshmukh   | International Educational research Journal | 2019 | 58   | 3  | Sant Gadge Baba Amravati University |
| U-Pb constraints on pulsed eruption of the Deccan Traps across the end Cretaceous Mass Extinction                 | Blair Schoene, Michael P. Eddy, Kyle Samperton, C. Brenhin Keller, Gerta Keller and Thierry Adatte and Khadri, S F R | Science AAAS                               | 2019 | 1124 | 62 | Sant Gadge Baba Amravati University |

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3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

| Number of Faculty | International | National | State | Local |
|-------------------|---------------|----------|-------|-------|
| Attended/Semina   | 52            | 36       | 5     | 11    |

|                   |    |    |   |    |
|-------------------|----|----|---|----|
| rs/Workshops      |    |    |   |    |
| Presented papers  | 83 | 48 | 2 | 0  |
| Resource persons  | 31 | 48 | 6 | 42 |
| No file uploaded. |    |    |   |    |

### 3.5 – Consultancy

#### 3.5.1 – Revenue generated from Consultancy during the year

| Name of the Consultan(s) department | Name of consultancy project        | Consulting/Sponsoring Agency               | Revenue generated (amount in rupees) |
|-------------------------------------|------------------------------------|--|--------------------------------------|
| Botany                              | M.Sc. Projects                     | Shri. Shivaji Science College Amravati     | 5000                                 |
| Department Of BioTechnology         | Characterization Of Nano Particals | Researchers And faculty members of Various | 30700                                |
| Home Science                        | Diet Counseling                    | SGBAU                                      | 1465                                 |
| <a href="#">View File</a>           |                                    |  |                                      |

#### 3.5.2 – Revenue generated from Corporate Training by the institution during the year

| Name of the Consultan(s) department  | Title of the programme | Agency seeking / training       | Revenue generated (amount in rupees) | Number of trainees |
|--|------------------------|---------------------------------|--------------------------------------|--------------------|
| M/s.Koak Education PVT. LTD. Noida UGC-HRDC Sant GadgeBaba Amravati University | Train the Trainers-FDP | Teaching faculty of various HEI | 144000                               | 72                 |
| No file uploaded.  |                        |                                 |                                      |                    |

### 3.6 – Extension Activities

#### 3.6.1 – 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/ collaborating agency               | Number of teachers participated in such activities | Number of students participated in such activities |
|---------------------------------------|--|--|--|
| Keshavsut Kavyasparidha               | Department of Marathi, Sant Gadge Baba Amravati University | 5  | 80   |
| Marathi Bhasha Sanvardhan Pandharwada | Department of Marathi, Sant Gadge Baba Amravati University | 5  | 60   |
| Marathi Bhasha Gaurav Din             | Department of Marathi, Sant Gadge Baba Amravati University | 5  | 1000   |

|  |   |   |     |
|--|---|---|-----|
|  | organised the activity in collaboration with 18 different institutions and NGOs     |   |     |
| 3 days workshop of "new india young India" 10-12 sept 2018   | UG NSS PG NSS   | 3 | 100 |
| Participated in Rally on occasion of swami Vivekananda Jayanti in Youth Camp 12-01-2019  | PG NSS Unit Swami Vivekanand centre SGBAU   | 2 | 30  |
| On 21/06/2018 international Yoga day   | PG NSS university   | 2 | 0   |
| Vibhagiya Maharojgar Medawa on 22-02-2019 worked with university skill development , employment entrepreneurship centre sgbau  | PG NSS Unit university skill development , employment entrepreneurship centre sgbau | 2 | 20  |
| Unnat Bharat Regional Centre inauguration program On date  | UG/PG NSS University  | 2 | 50  |
| Tree Plantation under govt of Maharashtra four crore tree plation prog of Vanmahotsav , on date 06-07-2018   | Garden section , Deptt of comp science, deptt of geology PG NSS Unit                | 6 | 20  |
| Under Vigilance Awareness Week of Govt Of India Central Vigilance Committee, PG NSS Unit In collaboration with Deptt of Computer science, Organized Conducted "Speech Competition -2018" on 30-10-2018 | PG NSS Unit Deptt of computer science   | 3 | 35  |

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



| Name of the activity                      | Award/Recognition | Awarding Bodies | Number of students Benefited |
|---|-------------------|-----------------|------------------------------|
| <b>No Data Entered/Not Applicable !!!</b> |                   |                 |                              |
| No file uploaded.                         |                   |                 |                              |

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

| Name of the scheme   | Organising unit/Agency/collaborating agency                                    | Name of the activity  | Number of teachers participated in such activities | Number of students participated in such activities |
|--|--|---|--|--|
| UGC XII plan Extension Activity  | Department of Library Science  | Information Literacy Programme for PG Students  | 1  | 1200   |
| Water Resource Development of rural parts of amravati region               | Department of Geology  | TRDEA   | 3  | 20   |
| Groundwater quality testing of the highly populated slums of Amravati city | Department of Geology  | TRDEA   | 3  | 20   |
| Swachh Bharat  | Botany   | Departmental Cleanliness and Campus   | 4  | 55   |
| Swachh Bharat  | Department of Microbiology   | Cleaning of department and premises   | 3  | 60   |
| Aids Awareness   | Department of Microbiology   | Aids awareness  | 3  | 60   |
| Tree Plantation  | Gaden Section Sant Gadge Baba Amravati University                              | Tree Plantation   | 4  | 30   |
| Popular Talk   | Department of Hindi  | Popular Talk by Dr. Hemant Khadke on Amruta Pritam Ki Sahityik Upalabdhi  | 2  | 60   |
| Celebration of Hindi Pakhawada   | Department of Hindi in collaboration with Womens Studies Center SGBAU Amravati | On the occasion of Hindi Pakhawada Dr. Prabha Ganorkar delivered a lecture on the topic Impact of Feminism on the literary work of Ismat Chughtai | 3  | 100  |

|                           |                                   |   |   |    |
|---------------------------|-----------------------------------|---|---|----|
| Conservation of Energy    | Department of Applied Electronics | Hands on Training Workshop on Low Cost LED Lamp Fabrication | 5 | 50 |
| <a href="#">View File</a> |                                   |   |   |    |

### 3.7 – Collaborations

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

| Nature of activity                   | Participant   | Source of financial support                            | Duration |
|--------------------------------------|---|--|----------|
| National Research Collaboration      | Dr. Jahnavi Punekar, IIT, Mumbai with Dr. S.F.R.Khadri                | Self supporting  | 365      |
| Research Collaboration               | Microbiology and Biotechnology  | Rajiv Gandhi Science and Technology Commission, Mumbai | 365      |
| Research Project (Dr. A. S. Patil)   | Dr. S. R. Patil, Dr. P.D.K.V., Akola                                  | UGC, New Delhi   | 180      |
| Research Project (Dr. K. D. Kamble)  | Dr. A. K. Gade, Dept of Biotechnology, SGBAU                          | RGSTC, New Delhi                                       | 365      |
| Research Project (Dr. P. V. Thakare) | Dr. N. A. Ghanwate, Dept of Microbiology, SGBAU                       | RGSTC, New Delhi                                       | 365      |
| Research Project (Dr. A. S. Patil)   | Dr. N. A. Ghanwate, Dept of Physics, SGBAU                            | RGSTC, New Delhi                                       | 365      |
| Research Project (Dr. A. S. Patil)   | Dr. H. M. Paikrao, Dept of Forensic Sci, Govt Inst of Science, Nagpur | RGSTC, New Delhi                                       | 365      |
| International Research Collaboration | Prof. Gerta Keller, Princeton University and Dr. S.F.R.Khadri         | National Science Foundation, USA                       | 365      |
| International Research Collaboration | Prof. Blair Schoene, Princeton University and Dr. S.F.R.Khadri        | National Science Foundation, USA                       | 365      |
| International Research Collaboration | Prof. Thierry Adatte, Lausanne University and Dr. S.F.R.Khadri        | National Science Foundation, USA                       | 365      |
| <a href="#">View File</a>            |   |  |          |

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

| Nature of linkage | Title of the linkage | Name of the partnering | Duration From | Duration To | Participant |
|-------------------|----------------------|------------------------|---------------|-------------|-------------|
|-------------------|----------------------|------------------------|---------------|-------------|-------------|

|  |   | institution/<br>industry<br>/research lab<br>with contact<br>details     |            |            |   |
|--|---|--|------------|------------|---|
| nternship  | Training in<br>Food Biotech<br>nology                       | Indian<br>Institute of<br>Food<br>Processing<br>Technology,<br>Thanjavur | 20/06/2018 | 19/07/2018 | Anika<br>Vidyarathi   |
| Internship   | Training in<br>Food Biotech<br>nology                       | Indian<br>Institute of<br>Food<br>Processing<br>Technology,<br>Thanjavur | 20/06/2018 | 19/07/2018 | Harshada K<br>Parate  |
| Internship   | Training in<br>Food Biotech<br>nology                       | Indian<br>Institute of<br>Food<br>Processing<br>Technology,<br>Thanjavur | 20/06/2018 | 19/07/2018 | Shwetali N<br>Prajapati   |
| Yearly   | internship  | Mahamana<br>Malvia<br>vidyalaya  | 16/08/2018 | 09/10/2018 | 16  |
| Yearly   | sharing of<br>research<br>facilities<br>and project<br>work | HVPMS Dgree<br>college of<br>Physical<br>Education,<br>Amravati          | 11/12/2018 | 31/03/2019 | 16  |
| Academic<br>Cooperation<br>for<br>conducting<br>short term,<br>medium term<br>and long<br>term NSQF<br>compliant<br>training<br>programmes | MoU for<br>Academic<br>Cooperation                          | MSME<br>Technology<br>Centre Indo<br>German Tool<br>Room<br>Aurangabad   | 01/07/2018 | 30/06/2019 | 9 ADCHNM 5<br>AUTOCAD 9<br>COMP HW<br>NETWORK<br>MANAGEMENT<br>4 CCNA TOTAL<br>27 |
| Research   | National<br>research col<br>laboration                      | IIT, Mumbai  | 01/07/2018 | 01/06/2019 | Dr.<br>S.F.R.Khadri   |
| Research   | Internationa<br>l research c<br>ollaboration                | Lausanne<br>University,<br>Switzerland                                   | 01/07/2018 | 01/06/2019 | S.F.R.Khadri  |
| Research   | Internationa<br>l research c<br>ollaboration                | Princeton<br>University,<br>USA  | 01/07/2018 | 01/06/2019 | Dr.<br>S.F.R.Khadri   |
| nternship  | nternship   | INFLIBNET<br>Ahemedabad  | 10/07/2019 | 11/08/2019 | 06  |

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

| Organisation   | Date of MoU signed | Purpose/Activities   | Number of students/teachers participated under MoUs |
|--|--------------------|--|---|
| Bamboo Research and Training Centre, Chichpalli, Chandrapur. | 05/10/2018         | Purpose - To promote an encourage young entrepreneurship particularly from rural areas. Bamboo Handicraft Art Unit Training Program Faculty/Staff/Experts / Students Exchange program. Activities - Nil  | 0   |
| Unnat Bharat Abhiyan, IIT, New Delhi                         | 06/03/2019         | Purpose - Regional Coordinating Institute (RCI) RCI to facilitate the other participating institution in the region. RCI will be as nodal centres for networking with local institutions, training and orientation for grooming other institutions. Activi | 0   |

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#### CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

##### 4.1 – Physical Facilities

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

| Budget allocated for infrastructure augmentation | Budget utilized for infrastructure development |
|--|--|
| 4596.21  | 474.19   |

4.1.2 – Details of augmentation in infrastructure facilities during the year

| Facilities   | Existing or Newly Added |
|--|-------------------------|
| Classrooms with Wi-Fi OR LAN   | 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             |
| Number of important equipments purchased (Greater than 1-0 lakh) during the current year | Existing                |

|                                   |             |
|-----------------------------------|-------------|
| Video Centre                      | Existing    |
| Seminar halls with ICT facilities | Newly Added |
| Seminar halls with ICT facilities | Existing    |
| Classrooms with LCD facilities    | Newly Added |
| Classrooms with LCD facilities    | Existing    |
| Seminar Halls                     | Newly Added |
| Seminar Halls                     | Existing    |
| Laboratories                      | Newly Added |
| Laboratories                      | Existing    |
| Class rooms                       | Existing    |
| Campus Area                       | Existing    |
| <a href="#">View File</a>         |             |

#### 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 |
|---------------------------|--|----------|--------------------|
| SOUL 2.0                  | Fully                                    | 2.0.0.14 | 2010               |

4.2.2 – Library Services

| Library Service Type      | Existing |          | Newly Added |         | Total  |          |
|---------------------------|----------|----------|-------------|---------|--------|----------|
|                           |          |          |             |         |        |          |
| Text Books                | 106740   | 72019982 | 2689        | 2796983 | 109429 | 74816965 |
| Reference Books           | 10287    | 15596112 | 41          | 94067   | 10328  | 15690179 |
| e-Books                   | 122      | 916512   | 71          | 834471  | 193    | 1750983  |
| Journals                  | 213      | 180334   | 168         | 100401  | 381    | 280735   |
| e-Journals                | 102      | 640333   | 245         | 1582148 | 347    | 2222481  |
| Digital Database          | 11       | 6510009  | 10          | 6991747 | 21     | 13501756 |
| CD & Video                | 1066     | 0        | 0           | 0       | 1066   | 0        |
| Weeding (hard & soft)     | 4509     | 211812   | 647         | 162448  | 5156   | 374260   |
| <a href="#">View File</a> |          |          |             |         |        |          |

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

| Name of the Teacher | Name of the Module   | Platform on which module is developed | Date of launching e-content |
|---------------------|--|---------------------------------------|-----------------------------|
| S. D. Pachpande     | Innovation and Best Practices in Educational Skills - Introduction | SWAYAM                                | 15/10/2018                  |
| S. D. Pachpande     | Module-I: Teaching   | SWAYAM                                | 12/12/2018                  |

|                              |   |                  |            |
|------------------------------|---|------------------|------------|
|                              | Learning Skills<br>(Effective<br>Powerpoint<br>Presentation<br>Skills)                            |                  |            |
| Dr. V. S. Sapkal             | Module-I: Teaching<br>Learning Skills<br>(Teaching Learning)                                      | SWAYAM           | 31/10/2018 |
| Dr. V. S. Sapkal             | Module-III:<br>Perspective on<br>Curriculum Design<br>(Curriculum Design)                         | SWAYAM           | 27/12/2018 |
| Dr. G. L. Gulhane            | Module-I: Teaching<br>Learning Skills<br>(Teaching Skills)  | SWAYAM           | 07/11/2018 |
| Dr. G. L. Gulhane            | Module-IV: Research<br>for Social<br>Transformation<br>(Research for<br>Social<br>Transformation) | SWAYAM           | 09/01/2019 |
| Dr. Mrs. Vaishali<br>Gudadhe | Module-II:<br>Technology<br>Resources and<br>Applications<br>(Moodle Cloud)                       | SWAYAM           | 22/12/2018 |
| Dr. Prasad A.<br>Wadegaonkar | Module-II:<br>Technology<br>Resources and<br>Applications<br>(Assessment through<br>Socratic)     | SWAYAM           | 22/12/2018 |
| Dr. S. D. Katore             | MSc Maths -<br>Topology   | Google Classroom | 18/10/2018 |
| Y. M. Kurwade                | MCA-I PGDCS<br>Computer Oriented<br>Statistical Methods   | Google Classroom | 29/08/2018 |
| <a href="#">View File</a>    |   |                  |            |

#### 4.3 – IT Infrastructure

##### 4.3.1 – Technology Upgradation (overall)

| Type         | Total Computers | Computer Lab | Internet | Browsing centers | Computer Centers | Office    | Departments | Available Bandwidth (MBPS/GBPS) | Others   |
|--------------|-----------------|--------------|----------|------------------|------------------|-----------|-------------|---------------------------------|----------|
| Existing     | 1065            | 31           | 1        | 1                | 1                | 34        | 39          | 1                               | 0        |
| Added        | 75              | 0            | 0        | 0                | 0                | 20        | 55          | 0                               | 0        |
| <b>Total</b> | <b>1140</b>     | <b>31</b>    | <b>1</b> | <b>1</b>         | <b>1</b>         | <b>54</b> | <b>94</b>   | <b>1</b>                        | <b>0</b> |

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

1 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  |
| National Resource Centre, UGC-HRDC, Sant Gadge Baba Amravati University, Amravati | <a href="https://www.youtube.com/channel/UCr3L1c6sAes3M7-ivox-cbA">https://www.youtube.com/channel/UCr3L1c6sAes3M7-ivox-cbA</a> |
| Virtual C4  | <a href="https://livestream.com/sgbau">https://livestream.com/sgbau</a>   |

#### 4.4 – Maintenance of Campus Infrastructure

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

| Assigned Budget on academic facilities | Expenditure incurred on maintenance of academic facilities | Assigned budget on physical facilities | Expenditure incurred on maintenance of physical facilities |
|--|--|--|--|
| 624.11                                 | 406.03   | 3762.9                                 | 470.4  |

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)

Policies of the Universities are framed by various statutory and non -statutory bodies and submitted for approval of Management Council headed by Hon. Vice Chancellor. Policies framed in Knowledge Resource Centre (KRC), Sports Department, University Computer section, Engineering Section are subject to final approval of Management Council headed by Hon. Vice Chancellor. Selection, collection, organization and dissemination of information are the routine tasks of Knowledge Resource Centre (KRC). Under it, KRC has developed the acquisition policy for printed and non -printed documents. According to this policy, at the beginning of every financial year, KRC invites quotations from reputed vendors or book distributors from India to decide discount rates for purchasing of books. KRC organizes book exhibition every year and discount rate for purchasing books from exhibition is decided during the exhibition through Knowledge Resource Committee and Purchase Committee. For organization and dissemination of available collection, the KRC has developed its own website ([www.sgbaukrc.ac.in](http://www.sgbaukrc.ac.in)) maintained by outsourcing. New arrivals as well as subscription lists of purchased books are displayed on it. Web-OPAC, interface for remote access, various schemes run by the KRC, theses awarded by the University and important links are also exhibited on the website. For maintaining collection, the KRC has developed policy for weeding out old, torn -out, damaged, out of syllabus and unreadable conditioned books. On the basis of this policy, KRC weed out books every year. In Sports Department, the University has a standard size 8 lane Athletic Clay Track at its sports complex. In this athletic track spaces kept reserved for activities of Jumping and Throwing. Activities like Shot Put, Discus, Javelin, Hammer Throw, Long Jump, High Jump, Triple Jump, Hurdles are carried out. University has 02 cemented Basket Ball Courts and 65 yards long cricket ground. To organize and practice other sports skills, University has kept reserve 5 acres of land separately for other small ground sports. To maintain the athletic track, Basket Ball Courts, Cricket Ground and other free zone area kept reserved for sports activities throughout the year, University on the commendations of the Board of Sports and Physical Education made adequate financial provision. With the help of the labors of Garden Department, the maintenance activities are being carried out. For any sort of renovation, the department takes help of the University Engineering section to time. University has constructed 8 lane uniform depth standard swimming pool at its premises. This swimming pool is having water filtration facility. To maintain the swimming pool in a proper

manner, the University has appointed a contractor for whole year. Maintenance of filtration plant, swimming pool decks, toilets and bathrooms, area around swimming pool are the major activities covered under the agreement. University Computer Centre (Academic Service Unit) takes care of maintenance of computer and its peripheral, UPS by adopting "The Break Down Service Mechanism" regulation 2 of 2009. Leased line connection of 1Gbps is taken from BSNL (Government of India). All facilities are being used by Teaching Staff, Non Teaching, Research Scholar and Students etc.

<https://sgbau.ac.in/IQAC/pdf/AQARData442PolicyLinks.pdf>

## 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   | Sant GadgeBaba Earn and Learn Scheme | 166                | 417891           |
| Financial Support from Other Sources |                                      |                    |                  |
| a) National                          | BRNS Project (Dr Anita S Patil)      | 1                  | 336000           |
| b)International                      | 0                                    | 0                  | 0                |
| <a href="#">View File</a>            |                                      |                    |                  |

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

| Name of the capability enhancement scheme                      | Date of implemetation | Number of students enrolled | Agencies involved   |
|--|-----------------------|-----------------------------|---|
| Personal Counselling and Mentoring                             | 10/10/2018            | 15                          | Department of Geology, Sant Gadge Baba Amravati University              |
| Workshop on Meditation for Peace of Mind                       | 23/08/2018            | 78                          | Department of Home Science, Sant Gadge Baba Amravati University         |
| Applied Skill Development Activity (Interview skill, PPT etc.) | 21/01/2019            | 85                          | Department of Marathi, Sant Gadge Baba Amravati University              |
| Soft skill development   | 26/09/2018            | 60                          | Life coping Skill Development Centre, SGB Amravati University, Amravati |
| Personal Counselling and Mentoring                             | 26/09/2018            | 60                          | Department of Botany, Sant Gadge Baba Amravati University, Amravati     |
| Remedial coaching  | 08/09/2018            | 39                          | UGC   |
| Personal   | 01/08/2018            | 40                          | Sant Gadge Baba   |



|                            |            |    |                                     |
|----------------------------|------------|----|-------------------------------------|
| Counselling and Mentoring  |            |    | Amravati University                 |
| Soft Skill Development     | 28/01/2019 | 40 | Sant Gadge Baba Amravati University |
| Self-Development           | 31/12/2018 | 44 | Sant Gadge Baba Amravati University |
| Workshop on Yoga education | 30/11/2018 | 46 | Sant Gadge Baba Amravati University |
| <a href="#">View File</a>  |            |    |                                     |

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

| Year              | Name of the scheme   | Number of benefited students for competitive examination | Number of benefited students by career counseling activities | Number of students who have passed in the comp. exam | Number of students placed |
|-------------------|--|--|--|--|---------------------------|
| 2018              | Guidance for competitive examinations and career counselling     | 4  | 15   | 4  | 4                         |
| 2018              | UPSC/MPSC (funded by Tribal Research & Training Institute, Pune) | 25   | 0  | 4  | 3                         |
| 2018              | NET Coaching Classes   | 262  | 262  | 31   | 14                        |
| No file uploaded. |  |  |  |  |                           |

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

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

## 5.2 – Student Progression

5.2.1 – Details of campus placement during the year

| On campus  |                                 |                           | Off campus  |                                 |                           |
|--|---------------------------------|---------------------------|---|---------------------------------|---------------------------|
| Name of organizations visited                                  | Number of students participated | Number of students placed | Name of organizations visited                                 | Number of students participated | Number of students placed |
| Oppo, Kent RO, IBM Concentric, D Mart, Rolling Q, Abhinav Hire | 444                             | 111                       | Simpher (Nagpur), Manas Hospital, Baba Rehabilitation Centre, | 117                             | 74                        |

|   |  |  |   |  |
|---|--|--|---|--|
| Purchase, IIFL, Metro GBS, Universal Education, Oppo, IAM First, Capital First, BLSI - LDFC, Appolo Munic, CMC Softech Zeel Fost Aspect, Zenon Solutions, etc |  |  | Kalpataru Hospital (Nagpur), Sanjivini College of Home Science and Nutrition (Usmanabad), Trimurti College of Women (Baramati), Asian Paint, SD Paint, Padmji Paper Mill, Nerolac Paints, etc |  |
|---|--|--|---|--|

[View File](#)

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

| Year | Number of students enrolling into higher education | Programme graduated from | Depratment graduated from       | Name of institution joined                                       | Name of programme admitted to |
|------|--|--------------------------|---------------------------------|--|-------------------------------|
| 2018 | 20   | B.LISc                   | Library and Information Science | Sant Gadge Baba Amravati university                              | M.LISc                        |
| 2018 | 6  | MSc Physics              | Physics                         | Sant Gadge Baba Amravati University                              | Ph.D.                         |
| 2018 | 3  | MSc Physics              | Physics                         | GVISH, Amravati  | M.Phil                        |
| 2018 | 1  | B.Tech.                  | Chemical Technology             | NFTEM, Kundal i  | M.Tech.                       |
| 2018 | 2  | B.Tech.                  | Chemical Technology             | LIT , Nagpur   | M.Tech.                       |
| 2018 | 1  | MSc Biotechn ology       | Biotechnolog y                  | National Chemical Laboratory, Pune                               | Ph.D.                         |
| 2018 | 1  | MSc Biotechn ology       | Biotechnolog y                  | Birla Institute of Technology & Science Pilani, Hyderabad Campus | Ph.D.                         |
| 2019 | 3  | M.PEd.                   | Physical Education              | Sant Gadge Baba Amravati   | Ph.D.                         |

|   |   |                  |         |  |                                       |
|---|---|------------------|---------|--|---------------------------------------|
|   |   |                  |         | University                                   |                                       |
| 2019  | 2 | M.SC.<br>Geology | Geology | Sant Gadge<br>Baba<br>Amravati<br>University | Ph.D.                                 |
| 2019  | 5 | M.SC.<br>Geology | Geology | Sant Gadge<br>Baba<br>Amravati<br>University | Post<br>Graduate<br>Diploma in<br>WTM |
| <a href="#">View File</a> <a href="#">View File</a> |   |                  |         |  |                                       |

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

| Items                     | Number of students selected/ qualifying |
|---------------------------|---|
| NET                       | 31                                      |
| SET                       | 22                                      |
| SLET                      | 1                                       |
| GATE                      | 11                                      |
| Civil Services            | 1                                       |
| Any Other                 | 1                                       |
| <a href="#">View File</a> |   |

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

| Activity                  | Level            | Number of Participants |
|---------------------------|------------------|------------------------|
| Badminton(Men)            | Inter Collegiate | 109                    |
| BasketBall (Men)          | Inter Collegiate | 53                     |
| Cricket (Men)             | Inter Collegiate | 144                    |
| Football (Men)            | Inter Collegiate | 66                     |
| Kabaddi(Men)              | Inter Collegiate | 198                    |
| Table Tennis (Men)        | Inter Collegiate | 61                     |
| Volley Ball (Men)         | Inter Collegiate | 169                    |
| Hand Ball (Men)           | Inter Collegiate | 50                     |
| Hockey (Men)              | Inter Collegiate | 20                     |
| Kho Kho (Men)             | Inter Collegiate | 121                    |
| <a href="#">View File</a> |                  |                        |

### 5.3 – Student Participation and Activities

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

| Year | Name of the award/medal | National/<br>Internaional | Number of<br>awards for<br>Sports | Number of<br>awards for<br>Cultural | Student ID<br>number | Name of the<br>student    |
|------|-------------------------|---------------------------|-----------------------------------|-------------------------------------|----------------------|---------------------------|
| 2018 | Silver                  | National                  | 1                                 | 0                                   | 3063046486<br>46     | SH. DEEPAK<br>PAWAR       |
| 2018 | Bronze                  | National                  | 1                                 | 0                                   | 2204736303<br>14     | SH.<br>PRAJWAL<br>NINGHOT |

|                           |        |          |   |   |                  |                            |
|---------------------------|--------|----------|---|---|------------------|----------------------------|
| 2018                      | Bronze | National | 1 | 0 | 6386990277<br>58 | SH. AKSHAY<br>MILKE        |
| 2018                      | Bronze | National | 1 | 0 | 6831896920<br>26 | SH. GAURAV<br>KADAV        |
| 2018                      | Bronze | National | 1 | 0 | 5503525515<br>10 | SH. YASH<br>AKHARE         |
| 2018                      | Bronze | National | 1 | 0 | 8403123344<br>96 | SH. ANKIT<br>LOHE          |
| 2018                      | Bronze | National | 1 | 0 | 8359624817<br>01 | SH.<br>SHRAVAN<br>MARODKAR |
| 2018                      | Bronze | National | 1 | 0 | 8396978487<br>44 | SH.<br>KAUSTUBH<br>PATHAK  |
| 2018                      | Gold   | National | 1 | 0 | 5778177525<br>14 | KU. RENUKA<br>KAWADKAR     |
| 2018                      | Silver | National | 1 | 0 | 5670416376<br>08 | SH. RAJESH<br>CHANGOLE     |
| <a href="#">View File</a> |        |          |   |   |                  |                            |

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

Students' Council 2018-19 ( Not formed, because of from government was not issued any direction related to election and formation of Students' Council ) The University has active students'' council and the members of it represent academic and administrative bodies/committees. The University always ensures the participation of the students' on such committees for inculcating the qualities of leadership, responsibility in the students'. Regular meetings of the student's council conducted for ensuring the efficiency and effectiveness of the system. As per the Maharashtra Public University Act 2016, The University students' council has to be constituted Council consists of the following members, namely 1. President, elected by the members of University Students' Association from amongst themselves 2. Secretary, elected by the members of University Students' Association from amongst themselves 3. One Lady Representative, elected by the members of University Students' Association from amongst themselves 4. One representative belonging the SC or ST or DT(VJ) or NT or OBC or SBC, by rotation, elected by the members of University Students' Association from amongst themselves 5. One student each from (a) NSS, (b) NCC (c) Sports and (d) Cultural activities nominated by the President of the University Student's Council in consultation with the Director, Student's Development from amongst the students' of the University Departments and affiliated colleges who are engaged in NSS, NCC, Sports and Cultural activities respectively on the basis of prescribed criteria 6. Director, Board of Student Development, Director Sports and Physical Education, Board of Lifelong Learning and Extension will remain permanent invitees. As per the University Act 2016, the President of students' council are the members of the Management Council and the President and Secretary of students' council are the members of the Senate, the Board of Students' Development, Board of Sports and Physical Education and one student member in Internal Quality Assurance cell of the university. These members participate and actively put forward the issues related with the students'. Director of the Students' Development monitors the functioning of the Student's Council. The Students' Council plays a vital role in assessing teaching learning and evaluation process and providing support services. The students' organize and participate in extracurricular events in

addition to their leadership skills. These events improve the communication skills, leadership skills, management skills of the students'. The class representatives (CR) plays very important role in all day-to-day activities in the class. Any activity matter related to academics and administration referred by the class representatives (CR) to the authority considered to take action. The University believes that progress done with the involvement of all the stakeholders so they are being involved in every activity related with them.

#### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of registered Alumni:

0

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

Though there is no registered Alumni Association of the University as such, however, each department is having its own Alumni Association and conducts regular meetings and activities at their departmental level.

### 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)

**PARTICIPATIVE MANAGEMENT: THROUGH VARIOUS ACADEMIC BODIES AND OTHER COMMITTEES**  
**CONSTITUTED COMMITTEES** The University strictly adheres to the prescribed procedure for meetings and other functioning of such bodies and authorities for participative management and fruitful outcome. The Board of Deans shares the responsibility of the development of academics, research and development, entrepreneurship, intellectual property rights, incubation of industries, and linkage s with industries for integrated planning. It shall plan, monitor guide and coordinate academic programmes of all colleges affiliated to the University in general and the University departments using the well-acknowledged principle, "Of the People, For the Students, and By the Teachers" to build high morale among students and avoid education without character. Management Council and Senate are administrative bodies. Academic Council, Faculties, Board of Examination and Board of Studies are basic pillars of academic leadership. University ensures Academic Excellence in the affiliated colleges by providing necessary guidance and support through various legislations such as ordinances, statues, directions etc. and timely policy decisions. Pertaining to the provisions under Maharashtra Public Universities Act 2016, various academic and administrative bodies have been constituted wherein we witness inclusive representation of students, teachers, industries, administrators, academia and other stake holders. So that, each section of the society can use the platform of various, bodies and committees to showcase their expertise and to contribute for qualitative outcome of the system.

**DECENTRALIZATION: THROUGH INNOVATIVE MEANS** Academic Leadership is groomed by Empowering Chairman Board of Studies, the total faculty empowerment through the Deans of Faculties. The Administrative Leadership is created and empowered by MPUA 2016, which includes Library Committee, Finance Committee, Building Works committee, Purchase committee Student Council. The University has established the Physical

Education and Recreation Board to cater to the needs of games and sports and recreational and cultural activities. Noteworthy is that it is the unique of a kind across the state working for the well-being of the sports persons and perseverance of the culture and heritage. The University is well aware of the significance of knowledge management in the midst of rapidly changing world and thus, it avoids blind worship without sacrifice. It has evolved effective knowledge management strategy for effective and qualitative functioning of the academic and administrative system. The new university act offers an opportunity to use the vast and diversified experience of eminent educationists, scientists, technocrats, artists, social reformers and workers etc. for the design of newer curricula, inculcate the ethos of their businesses and mandates into education and regional human resource. Through interactive meetings with the alumni, academia, industry and other stake holders, the University tries to update the curricula with the help of its BoS in various subjects and other competent authorities to meet out the requirements of industries, research and global academics and avoid science without humanity as well as commerce without morality. Mental change for Meaningful Life, the students organize awareness/empowerment programs- Street Shows, Teaching, Training, Games, etc.

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                | Admission process is different for UGC and AICTE governed courses. University follows the centralized admission process for the students prescribed by the norms of the regulating authority. All the stages of the admission of students is conducted online as well as offline. The whole process of the admission can be performed online by the students conveniently. With the help of the online process, students from different states, cities can apply for admission. The whole admission process is governed by the norms of the regulatory bodies like AICTE, UGC etc. AICTE governed course are done through Directorate of Technical education, Mumbai. Apart from the admission of the students, various courses are conducted online by some departments of the university. |
| Industry Interaction / Collaboration | Collaboration between industry and educational institution enhance the practical skills among the students. This collaboration increases the efficiency and the effectiveness among the students of any place. It plays an important role when it comes to employment opportunities and placements. Thus, any university would  |

like to make as many collaboration as possible with the industries of different kinds and categories. Our university has made much collaboration with foreign universities and institutions. An interaction with different kinds of experts gives in hand experience to students and promotes them for exploring the very part of the industrial world. IT based companies are invited to the campus for the benefit of the students. Not only this, students are taken for the Industrial visits to experience the real world outside.

Human Resource Management

Educating Human Resource is need of the time. Various training program through Orientation, referral faculty development, short term courses and so on. Teachers and Non-teaching staff are motivated to take part in different conference, workshop to keep updated and matching with the time. University imparts training and teaches to non-academic staff through various programme and courses. Courses like Induction course, refresher course, orientation course is among the top which works on improving the quality of the human resource. With the same motive, department of Internal Quality Assurance Cell (IQAC) is established in the university. As per UGC norms Grievance Redressal, Cell to Inquire discrimination based on caste and religion to hear the voice of the unheard. Also, student welfare committees are prepared for better communication and transparency. This university is a UGC recognized Human Resource Development Center. Recruitments and selection are based on the norms of the specified authority according to the department. There is an equal opportunity cell in the university.

Library, ICT and Physical Infrastructure / Instrumentation

University known for its book resources available from varied discipline and having access to all learners. Book exhibitions and fairs are regular feature of the University. University librarian meet program is conducted with the view to update the knowledge and infrastructure. Database of world repute is available to all learners. Computer lab facility, e-books, magazines etc are the part of the



facilities by the university. The whole university is under CCTV surveillance for the safety and security of the university. Students can also review the submitted PhD thesis online as well as offline. Residential facility for Doctoral students is also under construction. Banks and Post office services are at the footsteps of the students. Transportation amenities are provided to the students. There are many more facilities given to the students such as Canteen which provides Tea and Snacks at per fixed rates, Health Center, Cooperative Society, Open Gym facility, huge playground, swimming pool of International Quality standards, students Access Centre for Internet Access, Wi-Fi facility, Women Facility Centre. This whole sum up and make the infrastructure of any institute strong.

**Research and Development**

Research and development are directed towards the innovation and improvement over the existing things. Research aims at the better version of anything process that is already been utilized. Various initiatives are taken at the end of the university. These initiatives are directed towards the development of the students. University promote research among students and faculties. University also send students and faculty for presentation in the interuniversity competitions. Avishkar, a District level Research Festival is promoted by the university. Faculty and Students participate in the presentation. Many initiatives have been taken by the university like course work for PhD programme. Modernized equipment used in research are used in the departments. Students and faculty members participate in the conference and seminars. Workshops on SPSS are conducted by the experts in university. Urkund facility is provided to students as well as faculty to promote research and development.

**Examination and Evaluation**

A modern day tool of examination is used. The examination pattern now includes objective questions also. The assessment part motivates and guides the students. University also makes sure that assessment takes take during the learning process and after the examination. Continuous evaluation is



considered as need of the time. Evaluation must be a continuous process so that the efforts and hard work of the faculty lead the right way. The focus has shifted from subjective to objective kind of questions. Multiple choice-based questions have equal importance now in the exam paper. In the same way, many departments have conducted online exam of the students successfully. It not only about the exam conducted online but the evaluation too. Use of computers brought a dynamic change in the exam and evaluation work performed before. Internal assessment, assignments, practicals these are conducted by the university on regular intervals. University provides all sort of facilities with respect to examination and evaluation online as well as offline.

Teaching and Learning

The teaching-learning activities are modified changed and more student centric and employment oriented with every passing day. It has also made sure that learning process for the students must attractive and fruitful in the present as well as in future. Students are provide with study material as ready reckoner. University has started providing e-content of the study material and various possible things. At regular intervals, all the departments of the university conduct workshops, seminars, presentations to improve the soft skills among students. Soft skills development programmers through Life Coping Skills Centre are arranged to look the need of the hour. Assignments, field project are given to students. Apart from the regular activities motivational sessions and counselling sessions are conducted to boost the morale of the students and the faculty. Coaching facility for various competitive examinations is provided by the experts of that field. Additional facilities like pre-exam training, remedial classes, extra classes, FAQ sessions are provided by the university.

Curriculum Development

University has imparted different topics additional to the syllabus. This will help students to broaden their area of knowledge and enhance their skills. Major focus was given on the

practical applicability of the concepts and topics. Technical courses provided are updated to facilitate the students and to benefit them from the Placement point of view. University has introduced Credit based Grade Point Scaling. Credit and grades are assigned to students on a 10-point scale. Teaching pedagogy has shifted from conventional mode to non-conventional mode. University has increased the use of Information and communication technology in the teaching-learning process. The use of ICT based teaching has increased keeping in mind the current scenario of the whole world. The availability of Virtual C4 has benefited a lot. Teaching can be done via synchronous and asynchronous way with the help of Virtual C4.

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

| E-governance area    | Details   |
|----------------------|---|
| Finance and Accounts | Initiated Computerization of Finance , Audit and store section through Web based Integrated University Management System (WIUMS). Promoted cashless transactions by payment of TA/DA to teachers and committee members, Scholarship to students through Bank NEFT/RTGS system. Facilitated Colleges and Students for online payment of fees through SB Collect online payment facility of State Bank of India. Facilitated Colleges and Students for online payment of fees through Integration of Maha Online Payment Gateway System in various receipt modules. |

### 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/ workshop attended for which financial support provided   | Name of the professional body for which membership fee is provided | Amount of support |
|------|--|--|--|-------------------|
| 2018 | Dr.G.N.Ghanwate , Asst. Professor, Dept. of Microbiology | International Conference on " Biotechnological Research and Innovation for Sustainable Development XV BRSI Convention "at CSIR,Hyderabad | -  | 5640              |

|      |  |   |   |      |
|------|--|---|---|------|
|      |  | during November 22-25, 2018.  |   |      |
| 2018 | Dr. M. M. Kodape ,Assti. Prof.,Deptt. Of Chemistry                   | International Conference on Multifunctional Advanced Materials at Kamla Nehru Mahavidyalaya, Nagpur during October 5-7, 2018.   | - | 4080 |
| 2019 | Dr.S.R.Kalmegh, Asst. Prof. Deptt. of Com. Sci.                      | National Conference on Emerging Trends in Science Vidya Bharti Mahavidyalaya, Amravati on February 01-02,2019   | - | 1000 |
| 2019 | Mr.M.B. Kumbhare, Assistant Professor, Department of Che. technology | International Conference on "Energy and Environmental C hallenges(CE2C) at Visvesvaraya National Institute of Technology, Nagpur during 18th -19th January 2019         | - | 3490 |
| 2018 | Shri. P.V. Thakare, Associate Professor Department of Biotechnology  | International Conference on " Biotechnologica l Research and Innovation for Sustainable Development XV BRSI Convention "at CSIR, Hyderabad during November 22-25, 2018. | - | 7700 |
| 2019 | Dr. Kishor U. Raut, Associate Professor, Department of Sociology     | Marathi samajshastra parishdeche 26 ve rashtriya adhiveshan Organized by Dr. Babasaheb Amedkar Arts, Com. Sci. College, Bramhapuri on                                   | - | 2540 |

|                           |  |  |   |      |
|---------------------------|--|--|---|------|
|                           |  | 18th -19th<br>January 2019 at<br>Nagpur.   |   |      |
| 2018                      | Dr.S.A.Waghuley<br>, Asst. Prof.,<br>Deptt. Of<br>Physics                        | International<br>Conference on<br>Multifunctional<br>Advanced<br>Materials at<br>Kamla Nehru<br>Mahavidyalaya,<br>Nagpur during<br>October 5-7,<br>2018.               | - | 7270 |
| 2018                      | Dr.P.A.Pawar,<br>Associate<br>Professor.,<br>Deptt. Of<br>Chemical<br>Technology | International<br>Conference on<br>Multifunctional<br>Advanced<br>Materials at<br>Kamla Nehru<br>Mahavidyalaya,<br>Nagpur during<br>October 5-7,<br>2018.               | - | 6096 |
| 2018                      | Dr. G.M. Hend,<br>Associate<br>Prof., Deptt.<br>Of Chem. Tech.                   | International<br>Conference on<br>Multifunctional<br>Advanced<br>Materials at<br>Kamla Nehru<br>Mahavidyalaya,<br>Nagpur during<br>October 5-7,<br>2018.               | - | 3500 |
| 2018                      | Dr.N.B.Selukar,<br>Asst.<br>Professor.,<br>Deptt. Of Chem.<br>Tech               | International<br>Conference on<br>Multifunctional<br>Advanced<br>Materials to be<br>held at Kamla<br>Nehru<br>Mahavidyalaya,<br>Nagpur during<br>October 5-7,<br>2018. | - | 3500 |
| <a href="#">View File</a> |  |  |   |      |

6.3.2 – Number of professional development / administrative training programmes organized by the University 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) |
|------|--|---|-----------|---------|---|---|
|      |  |   |           |         |   |   |

|                           |  |   |            |            |      |   |
|---------------------------|--|---|------------|------------|------|---|
| 2018                      | Train the Trainer Faculty Development Programmes                           | - | 29/10/2018 | 03/11/2018 | 46   | 0 |
| 2019                      | Train the Trainer Faculty Development Programmes                           | - | 28/01/2019 | 02/02/2019 | 26   | 0 |
| 2018                      | Online ARPIT Refresher Innovation and Best Practices in Educational Skills | - | 01/09/2018 | 31/12/2018 | 1768 | 0 |
| 2018                      | 42nd Orientation Programme   | - | 02/07/2018 | 31/07/2018 | 32   | 0 |
| 2018                      | 43rd Orientation Programme   | - | 25/09/2018 | 25/10/2018 | 33   | 0 |
| 2018                      | 44th Orientation Programme   | - | 03/12/2018 | 31/12/2018 | 32   | 0 |
| 2018                      | Summer School in Social Sciences   | - | 02/07/2018 | 23/07/2018 | 30   | 0 |
| 2018                      | Refresher Course in Environmental studies                                  | - | 20/08/2018 | 12/09/2018 | 55   | 0 |
| 2018                      | Refresher Course in Life Sciences  | - | 20/08/2018 | 12/09/2018 | 32   | 0 |
| 2018                      | Refresher Course in ICT Application  | - | 03/10/2018 | 26/10/2018 | 34   | 0 |
| <a href="#">View File</a> |  |   |            |            |      |   |

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

| Title of the professional development programme | Number of teachers who attended | From Date | To date | Duration |
|---|---------------------------------|-----------|---------|----------|
|---|---------------------------------|-----------|---------|----------|

|                   |   |            |            |    |
|-------------------|---|------------|------------|----|
| Short Term Course | 1 | 03/12/2018 | 08/12/2018 | 05 |
| Short Term Course | 1 | 10/12/2018 | 15/12/2018 | 05 |
| Refresher Course  | 1 | 20/08/2018 | 12/09/2018 | 22 |
| Short Term Course | 1 | 17/12/2018 | 22/12/2018 | 06 |
| No file uploaded. |   |            |            |    |

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

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

6.3.5 – Welfare schemes for

| Teaching   | Non-teaching  | Students  |
|--|---|---|
| <p>1. Vehicle Loan Scheme as Per Rule No. 1/1996 and Rule No. 11/2016</p> <p>2. Laptop/ Computer Loan Scheme as Per Rule 9/2012 and amended Rule 2/2014</p> <p>3. Felicitate the principals/ Directors and Teachers of the University and affiliated colleges by awarding them with Best Teacher Award and also to the innovative programmes executed by the colleges to enhance and evaluate their work spirit, as per Rule No. 9/2012 and amended Rule No 2/2014.</p> <p>4. Scheme of Long Term Loan, Short Term Loan and Education Loan for Higher Studies of Spouses to the members of the Registered Sant Gadge Baba Amravati University Employees Credit Co-operative Society</p> <p>5. Felicitation of children of Society members amongst teachers who passed with higher percentage in 12th and 10th examination.</p> <p>6. Benefits of Medical Reimbursement for employees are extended by the Government of</p> | <p>1. Vehicle Loan Scheme as Per Rule No. 1/1996 and Rule No. 11/2016</p> <p>2. Grain Advance without any interest as per decision of Management Council.</p> <p>3. Festival Advance without any interest as per decision of Management Council.</p> <p>4. University Non-teaching employees Welfare Fund under Provision of Rule No. 4/2012 and amended Rule No. 7/2013.</p> <p>5. Laptop/ Computer Loan Scheme as Per Rule 9/2012 and amended Rule 2/2014</p> <p>6. Felicitate the Non-teaching employees of Class I,II,III IV of the University and affiliated colleges by awarding them with Best Services Award as per Rule No. 9/2012 and amended Rule No 2/2014.</p> <p>7. Scheme of Long Term Loan, Short Term Loan and Education Loan for Higher Studies of Spouses to the members of the Registered Sant Gadge Baba Amravati University Employees Credit Co-operative Society</p> <p>8. Felicitation of children of Society</p> | <p>1. Students' Development Fund Scholarship</p> <p>2. Late Ramprakash Shamalal Rathi Memorial Scholarship</p> <p>3. Sant Gadge Baba Shikshan Sanrakshan Yojana (Sant Gadge Baba Education Protection Scheme)</p> <p>4. Sant Gadge Baba Vidyadhan Yojana</p> <p>5. Sant Gadge Baba Bus Pass Savalat Yojana (Sant Gadge Baba Bus Pass Concession Scheme)</p> <p>6. Sant Gadge Baba Kamava Va Shika Yojana (Sant Gadge Baba Earn and Learn Scheme)</p> <p>7. Sant Gadge Baba Shuddha Payajal Yojana (Sant Gadge Baba Pure Drinking Water Scheme)</p> <p>8. Sant Gadge Baba Students Safety Insurance Scheme</p> |

Maharashtra. Apart from the Medical Reimbursement Scheme of Government, the University facilitated the employees by giving 60 of recommended amount from University Fund, on demand, for a period of getting sanction to proposal of concerned from the Government.

members amongst Non-teaching employees who passed with higher percentage in 12th and 10th examination. 9. Remuneration to Non-teaching employees for their extra work in addition to office time and on holidays as per decision of Management Council. 10. Benefits of Medical Reimbursement for employees are extended by the Government of Maharashtra. Apart from the Medical Reimbursement Scheme of Government, the University facilitated the employees by giving 60 of recommended amount from University Fund, on demand, for a period of getting sanction to proposal of concerned from the Government.

#### 6.4 – Financial Management and Resource Mobilization

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

Yes, The University has a full-time Finance and Accounts officer to ensure maintenance of books of accounts of the University and audit thereof. The University has a mechanism for conducting regularly the internal and external audit of its books of accounts. Internal Audit: The University has a separate internal audit department manned by the Assistant Registrar and 13 audit staff. Budget, capital and revenue expenditure, stores, assets, liabilities and government payments related files of all sections of the university and its affiliated colleges, route through this department. External Financial Audit: The accounts of the university are audited once a year, within four months of the end of the financial year by auditors appointed by the Management Council from among the accounting firms whose partners do not have participation in any of the authorities or affairs of the university. The university makes the compliance as per the remarks and discrepancies within one month of receipt of the audit report. The audited accounts are published by the university and a copy thereof, together with a copy of the audit report is submitted to office of the Chancellor.

##### 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                             |
|--|-------------------------------|-------------------------------------|
| Donation for Sant Gadge Baba Statue Fund                 | 200000                        | Donation for Sant Gadge Baba Statue |
| <a href="#">View File</a>                                |                               |                                     |

##### 6.4.3 – Total corpus fund generated

3698179



## 6.5 – Internal Quality Assurance System

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

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

6.5.2 – What efforts are made by the University to promote autonomy in the affiliated/constituent colleges? (if applicable)

For decentralization of University administration and to achieve excellence in academics autonomy will be granted to 06 University Departments and 10 Colleges by 2024. To accomplish this task a task force is constituted under the chairmanship of Dean, Interdisciplinary studies.

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

1. Parents Teachers Association in informal mode. 2. Regular annual parents teacher meeting. 3. Parents contribute in image building of the Department

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

-

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

1) University started the construction of new infrastructural facilities such as academic building units, hostels, administrative building units etc. In this concern university started completed the construction of few new buildings such as Physical Education Department (Phase II), Geology Department (Phase III), Microbiology Department (Phase I), Chemistry Department (Phase II) etc. from the part funding from UGC XII th plan. 2) University also started completed the construction of hostel for Junior research fellow few administrative units such as Central Administrative service unit, electrical substation etc. University also planned for construction of two new academic building units. The process of approval for construction of Microbiology Department building (Phase II) and Geology Department building (Phase IV) in initiated. 3) University has also started the works in the area of Energy Conservation, Nature conservation waste disposal. In this concern university commissioned the roof top Gird connected Solar Power Plant of 576 Kwp capacity over seven building roofs, thereby generated 266276 units and saving of Rs.14,93,335/- lakhs is achieved. The project is commissioned through Solar Energy Corporation of India (SECI), A Enterprise of Govt. of India. University also initiated the process of approval for replacement of old electrical equipments with energy saving equipment for some important building in the campus. through the grant received from Maharashtra Energy Development Authority (MEDA) University constructed two new field ponds (water bodies) in the campus 30,00,000 litres of water is recharged into the ground. 4) Softskill Development Workshop New Scheme Launched for the final year students of University Departments and Affiliated colleges. As Per Direction given by Hon Vice Chancellor and the regulation number 4/2019, the Soft Skill Development Workshop was starts for the students of affiliated colleges of Sant Gadge Baba Amravati University. This workshop conducted in affiliated colleges in between 16 March to 25 March 2019. Total 20 colleges from District of Amravati -09, Akola -05, Yavatmal-05, and Washim-01 benefited from this workshop scheme. 5) Cultural Program of Marathi BhashaGaurav Din Every year Cultural Program organized on the occasion of Maharashtra Bhasha Gaurav Din. In this year3 hour cultural program organized on 27th February 2019 at Sant Dnyaneshwar Sanskrutik Bhavan, Amravati. In this cultural program the



students of Youth Festival 2018-19 selected for the central zone, national etc. and the students from the various colleges selected for the performing the event like NandiGun, Bhupali, Palana, Gaulan, Tulasipujan, Jatyavarchigani, Wasudeogeet, Maharshtrageet, Cultural of Maharashtra, Abhang, Powada etc.

#### 6.5.6 – 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  |

#### 6.5.7 – Number of Quality Initiatives undertaken during the year

| Year | Name of quality initiative by IQAC   | Date of conducting IQAC | Duration From | Duration To | Number of participants |
|------|--|-------------------------|---------------|-------------|------------------------|
| 2018 | Two Days Workshop on NAAC Accreditation Awareness NIRF For University Teachers. held at Audio Visual Theatre   | 11/11/2018              | 11/11/2018    | 12/11/2018  | 150                    |
| 2018 | UGC Sponsored 3rd National Conference on Self Employability Skills Development in Physical Education and Sports Science Organised by IQAC, SGBAU and Department of Physical Education, SGBAU | 13/12/2018              | 13/12/2018    | 14/12/2018  | 150                    |
| 2019 | State Level One Day Workshop on Teaching Methodology   | 01/04/2019              | 01/04/2019    | 01/04/2019  | 125                    |
| 2019 | National Seminar on use of ICT in teaching learning and  | 07/01/2019              | 07/01/2019    | 08/01/2019  | 115                    |

|      |   |            |            |            |     |
|------|---|------------|------------|------------|-----|
|      | evaluation organised by IQAC, SGBAU MSP Arts KPT Commerce College, Manora   |            |            |            |     |
| 2019 | State Project Directorate RUSA Faculty Development Workshop on Revised NAAC Methodology for the Principals / IQAC Coordinators of Affiliated Colleges. held at Audio Visual Theatre | 29/01/2019 | 29/01/2019 | 30/01/2019 | 175 |
| 2019 | National Seminar on Revised Accreditation Framework and Institutional Preparation: An Overview organised by IQAC, SGBAU and Vidya Bharati Mahavidyalaya, Amravati                   | 09/03/2019 | 09/03/2019 | 09/03/2019 | 90  |
| 2019 | Regional level workshop on New Accreditation Methodology: An Overview organised by IQAC, SGBAU and Shri Shivaji College of Arts, Commerce and Science, Akola                        | 28/03/2019 | 28/03/2019 | 28/03/2019 | 125 |

|      |   |            |            |            |     |
|------|---|------------|------------|------------|-----|
| 2019 | RUSA,<br>Maharashtra<br>sponsored<br>One Day<br>workshop on<br>Revised NAAC<br>Accreditation,<br>NIRF and<br>RUSA | 26/04/2019 | 26/04/2019 | 26/04/2019 | 175 |
|------|---|------------|------------|------------|-----|

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## 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 |
| Lecture on Ismat Chughtai from the feminist perspective and university student speeches on recitation of women centric Hindi poetry | 24/09/2018  | 24/09/2018 | 40                     | 15   |
| One day workshop on 'Health Guidance for College Girls''  | 11/10/2018  | 11/10/2018 | 400                    | 0    |
| One day Seminar on The status of child marriage status and resolution   | 10/12/2018  | 10/12/2018 | 66                     | 38   |
| One day Seminar on 'Contemporary Relevance of Savitribai Phule's Thoughts   | 03/01/2019  | 03/01/2019 | 25                     | 15   |
| One day 'Workshop on 'Mission Sahasi Self Defense Camp.   | 22/01/2019  | 22/01/2019 | 50                     | 0    |
| One day Seminar on 'Present   | 12/02/2019  | 12/02/2019 | 14                     | 27   |

|  |            |            |     |   |
|--|------------|------------|-----|---|
| status of Women'   |            |            |     |   |
| Awareness program on "Sexual Harassment of Women and POCSO Act (Protection of Children from Sexual offences) for children. | 08/03/2019 | 08/03/2019 | 150 | 0 |

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 |
| 27.56   |

7.1.3 – Differently abled (Divyangjan) friendliness

| Item facilities             | Yes/No | Number of beneficiaries |
|-----------------------------|--------|-------------------------|
| Physical facilities         | Yes    | 10                      |
| Ramp/Rails                  | Yes    | 9                       |
| Braille Software/facilities | Yes    | 1                       |
| Scribes for examination     | Yes    | 0                       |
| Any other similar facility  | Yes    | 1                       |

7.1.4 – Inclusion and Situatedness

| Year | Number of initiatives to address locational advantages and disadvantages | Number of initiatives taken to engage with and contribute to local community | Date       | Duration | Name of initiative   | Issues addressed  | Number of participating students and staff |
|------|--|--|------------|----------|--|---|--|
| 2018 | 1  | 1  | 24/09/2018 | 01       | Lecture on Ismat Chugtai from the feminist perspective and university student speeches on recitation of women centric Hindi poetry | Introduction of Ismat Chugtai's Literature and her hindi poems on women's consciousness to Marathi readers. | 55   |
| 2018 | 1  | 1  | 11/10/2018 | 01       | workshop on  | Health issues of  | 400  |

|      |   |   |            |    |   |   |     |
|------|---|---|------------|----|---|---|-----|
|      |   |   |            |    | 'Health Guidance for College Girls'   | college going girls.  |     |
| 2018 | 1 | 1 | 10/12/2018 | 01 | Seminar on The status of child marriage status and resolution   | Issue of Child Marriage   | 104 |
| 2019 | 1 | 1 | 03/01/2019 | 01 | Seminar on 'Contemporary Relevance of Savitribai Phule's Thoughts'  | Contemporary references of Savitribai Phule's Thoughts and related guidance to the new generation | 40  |
| 2019 | 1 | 1 | 22/01/2019 | 01 | Workshop on 'Mission Sahasi Self Defense Camp.  | Self Defense  | 50  |
| 2019 | 1 | 1 | 12/02/2019 | 01 | Seminar on 'Present status of Women'  | Women's issues on Employment, Life Partner, Development, Violence etc.                            | 51  |
| 2019 | 1 | 1 | 08/03/2019 | 01 | Awareness program on "Sexual Harassment of Women at workplace (Prevention, Prohibition and Redressal)- 2013 and POCSO Act | Sexual Harassment of Women at workplace and Sexual offences against Children.                     | 150 |

(Protection of Children from Sexual offences)

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

| Title                       | Date of publication | Follow up(max 100 words)   |
|-----------------------------|---------------------|--|
| Code of Professional Ethics | 01/01/2018          | Code of professional ethics mentioned under UGC regulation 2010 dated 30 June 2010, AICTE University Act 2017 (powers and duties of education support professionals) provides standards for education support professionals (educators) and accepted the responsibility to adhere to the highest ethical standards. The educators recognized the magnitude of the responsibility to adhere to the highest ethical standards. Educators under the university believed in the worth and dignity of each human being, recognized the supreme importance of the pursuit of truth, devotion to excellence and nurtured democratic principles. |

7.1.6 – Activities conducted for promotion of universal Values and Ethics

| Activity                                  | Duration From | Duration To | Number of participants |
|---|---------------|-------------|------------------------|
| <b>No Data Entered/Not Applicable !!!</b> |               |             |                        |
| No file uploaded.                         |               |             |                        |

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

1) Planted 500 trees in the campus. 2) Rain water harvesting is done by excavating three field ponds (water bodies) in campus with recharge capacity of 40,00,000 litres. 3) Constructed water supply scheme to supply water by gravity to all buildings in campus resulting in saving of water charges. 4) Initiated approval process from competent authority for commissioning of 576 Kwp roof top grid connected Solar power plant in campus through solar corporation of India (SECI). A Govt of India enterprise. 5) Initiated approval process for competent authority for replacing old electrical equipments into energy saving equipment through Maharashtra Energy Development Authority (MEDA), for few buildings in campus. 6) Provided solar street lights in campus. 7) Developed a composting

plant for composting tree leaves, food etc. near boys hostel.

## 7.2 – Best Practices

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

Best Practice : ( 2018 - 19) 1. Title of the Practice: Rainwater harvesting of the University Campus Goals: • Creating for the University community an ambience and learning environment that advances a civil and sustainable society. • Ensuring the conservation of biological diversity and the protection of this eco-sensitive area by adopting sound and sustainable development. • Encouraging the University community to pilot and promote sustainable solutions through teaching, research and extension activities that tackle live issues of the campus and its adjacent communities. • Promoting and protecting the natural and semi natural habitats of existing species in the campus to ensure their survival and growth. 2. The Context: • Accessibility: The lush green plantation surrounded by hilly terrain of the campus has helped in creating spaces for academic, residential and recreational areas that blended in with the landscape while also being accessible and eco-friendly. • Water Resources Management: Sustainable water resource management practices need to be addressed to make the campus environmentally sustainable, like judicious water consumption, water sources, appliances, wastages etc. Leakages and overflow of water from overhead tanks were identified. Waste management and disposal pose a challenge at the implementation level. To motivate students in large numbers to cultivate the social and environmental attitude is a huge responsibility. Green initiatives taken up by the institution will benefit the campus through reduced resources consumption and waste diversion. • Management of wildlife in the campus: the campus is home to a number of barking monkeys, several varieties of snakes including the gliding viper, several varieties of birds (parrots, herons, wood pigeons, among the few), hordes of wild bees and a bevy of wild leopards. • Security issues: A campus covering 470 acres with a lot of dense forest cover called for an effective yet unobtrusive security plan. 3. The Practice: The uniqueness of SGB Amravati University Campus is that it demonstrates respect for environment and stewardship of natural resources while ensuring the quality of life in the campus. The master plan of the university has been designed to ensure and sustain a harmonious blend of human and environmental well being. The university has undertaken various initiatives to setting up an Eco-friendly campus. In its endeavour for conservation of healthy ecosystems, the University has embarked on a plantation drive spread over 470 acres of its campus. The variegated cropping of neem, bamboo, papal, gulmohar have been established as livelihood projects within the scope of demonstration farms and seed gardens to demonstrate and promote scientific research in crop development and inter-cropping. Once they start yielding, the university will promote such plantations in the villages and facilitate farmers. The University has started roof top solar installations at the campus with an installed capacity of 580 KW. A MOU has also been signed with Solar Corporations Energy of India, New Delhi to set up a solar farm in the campus to generate I Megawatt of electricity for domestic consumption and to feed the surplus to the national grid. The University has invested enormous resources to ensure sustainable waater management and use. It has created a major reservoir, spread over 10 Acres, with an average depth of 30 feet, by tapping a small stream passing through the campus and the many natural springs in the adjoining creeks. It has created one minor reservoir of an acre or more in area and 15 to 20 feet in depth, by creating bandhs around existing permanent springs. 4. Evidence of success: Success of creation of an eco-friendly University Campus is seen in the following: o A very hilly terrain has been tackled for the plantation mentioned above, and great care if taken for their systematic maintenance and robust growth. o Whatever plants have been destroyed by urbanisation have been promptly replaced. o Research is being done by several students in the areas of

tissue-culture, pest resistance, seed production and medical properties. • Grid connected roof top solar photo voltaic power project: o The 580 KW project is operational at the campus. o Waste management • Water Conservation and supply management • Wildlife management

5. Problems encountered and resources required: • While the opportunities to explore eco-friendly possibilities are evident, actions devoted to conservation for a green campus are expensive. • Building of bandhs and check dams need expert advice and investment of resources. But once created, they have greatly reduced the destructive power of flooding and storm water surges. They have also created welcome spaces for relaxation and sports for campus community. • Selection and preparation for locations for academic and residential buildings call for expertise in soil erosion management, drainage, placement of retaining walls and plans for proper landscaping. Though such attention to detail cost a lot of resources, the net result has been buildings that blend into the landscape and a network of drains and walls that effectively control erosion. • Systematic planning of trees, bushes and vertiver grass to stabilise slopes and embankments were expensive but fruitful.

Best Practices: (2018-19)

1. Title: Reading Club - The Book I have Read
2. Objectives: To enhance critical skills and foster enjoyment of literature
3. The Context - Owing to too much focus on the examination related study, students often miss out the importance and opportunity of reading for deeper understanding and appreciation of great pieces of literature not just in English but other Indian Literature. As such, a platform is very much needed which would foster their reading, comprehension, and critical skills.
4. The Practice --its Uniqueness, Limitations: A group of interested candidates is formed who are ready to read and discuss in detail the book of they have read. There is no binding on the medium of expression. Students are free to choose the language of their choice and the book of their interest and taste. Every fortnight a meeting is arranged wherein two readers would talk on the reading of the book they have done. The participants are required to give in advance their name and topic for their address. Even students and teachers from other departments and colleges are permitted to attend and participate in the discussion if they want to. This reading club activity has not been found to be common or routine practice in many departments and affiliated colleges and therefore seldom organised. Hence, the practice has become unique in its own way. It is seen that students coming from rural background and with low confidence level and lack of sufficient mastery fluency in language often hesitate to come forward and make a presentation despite having deep interest in language literature and those who have cultivated reading as their hobby.
5. Evidence of success: In the beginning few students came forward to make presentations and participate in discussions but over the time there has been gradual increase in their number.
6. Problems Encountered: Owing to examination pressure, students generally have a tendency to avoid participation in other extra-curricular activities and develop insular attitude.

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

<https://sgbau.ac.in/IQAC/pdf/BestPractices201819.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

Loksant Shri Gadge Baba, great visionary, devoted his entire life for gram swachhata, social awareness and education. As a sense of gratitude towards his great contribution for social upliftment, our university is named after Sant Gadge Baba. He is a perennial source of inspiration to this University. Ten commandments of Sant Gadge Baba serves as an inspiration and basis on which Sant Gadge Baba Amravati university has been continuously working for the



community. Vision and mission of this University is based on Ten Commandments given by Sant Gadge Baba for elevation of the society. This is the distinctiveness of the university. The issue of Kumari Mata (Unmarried Mothers) in Yavatmal district testifies to the sexual exploitation of tribal women by nontribal men and subsequent stigmatization and exclusion within village society and tribal community. The University is working determinedly in Yavatmal district to adopt preventive and rehabilitative measures for Kumari Matas (Unmarried Mothers). University has been continuously engaged in organizing programmes for tribal girls in Yavatmal district. These programmes are organised through National Service Scheme of the University by various affiliated colleges in the region. Affiliated colleges of the university involved in this venture are Shri Gajanan Maharaj Arts and Commerce College, Mukutban, Nurjaha Begam Salam Ahmad Arts and Commerce College Wani, Shri Babasaheb Deshmukh Parvekar College, Pandharkawda, Shivramji Moghe Arts Commerce and Science College Kelapur and Rajiv Science and Commerce College Zari. Six hundred eighty four tribal girls have been instructed about preventive measures to be taken against sexual exploitation. Women Study Centre of University completed one Project titled "Problems of Kumari Matas in Yavatmal district sponsored by State Women Commission, Mumbai. The objectives of the project are to study background of Kumari Matas, to identify various factors behind the problems of Kumari Matas and to suggest preventive measures for solving their problems. In this project 52 Kumari Matas are randomly selected and studied. Observations are as follows- 28.84 Kumari Matas are in the age range of 26 to 30 years, 36 Kumari Matas having education up to Fourth standard, 67.30 Kumari Matas are belonging to 'kolam' caste, 82.69 are homeless, 51.09 are pregnant due to outsiders, 82.07 children of Kumari Matas are admitted in the school by furnishing the name of mother only, 92.30 had delivery at home, 61.63 getting help from government schemes. Our University has adopted five villages from each district under it to support "Clean India Campaign". University is working hard to face the challenges before us that and to convert villages into Adarsha Gram (Ideal Villages). University stands committed to intervene strongly in the local region i.e. adopted villages by implementing various programmes for social, economic development. Activities undertaken in the adopted villages taking forward the vision of the university in these adopted villages are health awareness camps, awareness programmes on solid waste management, women entrepreneurship programmes, tree plantation programme, demonstration on soak pit preparation and kitchen gardening training programme.

Provide the weblink of the institution

<https://sgbau.ac.in/IOAC/pdf/InstitutionalDistinctiveness201819.pdf>

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

Plans For Institution For 2019-20

1. To constitute NIRF Committee to evolve suitable action plan improving the NIRF ranking.
2. Data validation and verification process as a part of preparation for the forthcoming NAAC Accreditation process as per revised guidelines for 7 Criterias, 34 Key Indicators, 30 Quantitative Matrices and 99 Quantitatives Matrices
3. Policy document for the improvement of interdisciplinary research
4. Implementation of CBCS pattern for UG PG courses
5. To improve the existing Wi-Fi connectivity in the campus
6. Strengthen existing residential facilities so as to attract wide pool of students. Also creating residential facility for tribal women
7. Develop English proficiency courses
8. Establishment of training skill development centre for students and human resources of industry
9. Internship/Project for student of PG courses in University campus
10. Establishment of engineering workshop
11. Community events and projects, under Snehambandh and Runambandh Abhiyan.
12. Adoption of villages under Unnat Bharat Abhiyan, Swachh Bharat Abhiyan
13. Set up Virtual Class Room at various academic department

