



Yearly Status Report - 2019-2020

Part A

Data of the Institution

| | | |
|---|--|-------------------------------------|
| 1. Name of the Institution | | 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 |
| 2. Institutional Status | | |

| | |
|--|-----------------------|
| University | State |
| Type of Institution | Co-education |
| Location | Urban |
| Financial Status | state |
| Name of the IQAC co-ordinator/Director | Dr. S. F. R. 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) | https://www.sgbau.ac.in/pdf/50/NAACPortalAQAR201819.pdf |
| 4. Whether Academic Calendar prepared during the year | Yes |
| if yes,whether it is uploaded in the institutional website: Weblink : | https://sgbau.ac.in/pages/pdf/Acad.Calendar%202019-2020.pdf |

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 |

| | |
|---|-------------|
| 6. Date of Establishment of IQAC | 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 IQAC | Date & Duration | Number of participants/ beneficiaries |
| | | |

| | | |
|--|------------------|-----|
| Interest Exploration Meeting, Indian Space Research Organization Respond Programme organized by Department of Biotechnology, UGC Human Resource Development Centre and IQAC, Sant Gadge Baba Amravati University, Amravati | 13-Jul-2019 1 | 60 |
| State Level One Day workshop on Revised NAAC framework and e-documentation organised by IQAC, SGBAU and Dnyaneshwar Maskuji Burungale Science and Arts College, Shegaon | 25-Jul-2019 2 | 175 |
| One day workshop on New Methodology of NAAC organised by IQAC, Sant Gadge Baba Amravati and IQAC, Shrimati Nankibai Wadhwani Arts College, Yavatmal | 29-Jul-2019 1 | 145 |
| Two Days National Workshop on Quality Initiative in Higher Education for achieving excellence in Golbal Ranking held at Dr.K.G. Deshmukh Memorial Hall | 13-Nov-2019 2 | 250 |
| Assessors Orientation Programme, Organised by NAAC, Bangalore and IQAC, Sant Gadge Baba Amravati University | 18-Nov-2019 1 | 85 |
| One Day Workshop on Awareness for Autonomy of Colleges, NAAC Revised Accreditation Framework (RAF) and National Institutional Ranking Framework (NIRF) organised by IQAC, SGBAU and Joint Director (Higher Education), Amravati Division | 17-Feb-2020 1 | 195 |
| University Level Mathematical Chart & Model Competition, In University AV theatre | 21-Dec-2019 1 | 97 |
| National Workshop on Recent Research Trends in | 05-Dec-2019 2 | 120 |

| | | |
|---|------------------|-----|
| Mathematics in collaboration with Government Vidharbh Institute of Science & Humanities, Amravati | | |
| University Level Workshop on NET/SET Guidance, in university AV theater | 22-Dec-2019 1 | 196 |
| No Files Uploaded !!! | | |

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 |
|--------------------------------|---|----------------|-----------------------------|---------|
| Dept. of Chemical Technology | Special Assistance Programme (SAP) for Upgradation From DRS I to DRS II | UGC | 2018 1825 | 6000000 |
| Dept of Biotechnology | DST FIST | DST | 2019 365 | 5600000 |
| No Files Uploaded !!! | | | | |

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)

1. Collaboration for Organizing UG and PG Seminar Competition with affiliated colleges of SGBAU. 2. Collaboration for organizing National Level Workshop on Recent Research Trends in Mathematics. 3. Collaboration for organizing University Level Workshop on NET/SET Guidance in Mathematics. 4. Organised One Day State Level workshop on Revised NAAC Framework and edocumentation in collaboration with

Dnyaneshwar Maskuji Burungale Science and Arts College, Shegaon. 5. Organised One Day workshop on New Methodology of NAAC in collaboration with Smt. Nankibai Wadhvani Arts College, Yavatmal. 6. Organised Assessors Orientation Program in collaboration with NAAC, Bangalore for the Senior Teaching faculty, Vice Chancellors and ProVice Chancellors. 7. Organised one day workshop on awareness for Autonomy of colleges, NAAC revised accreditation framework (RAF) and National Institutional Ranking Framework (NIRF) in collaboration with Joint Director, Higher Education, Amravati Division. 8. Implementation of 1000 MW grid connected roof top solar PV system with the approval of solar energy corporation of India with a capacity of 576 kWp in University Campus which led to reduction of Carbon Dioxide to the level of 865 tonnes.

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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 |
|--|---|
| To upgrade the existing infrastructural facilities | IQAC has recommended for the extenstion of various departments such Chemistry, Geology and Microbiology from the RUSA infrastructural grants |
| Efforts made for increasing number of sponsored research projects, patents and consultancies | IQAC has encourage the faculty members for the submission of major research projects to various funding agencies, filing of patents and also to generate financial resources by undertaking consultancy services |
| Establishment of Lonar Science Centre | Dr. S.F.R. Khadri, PI along with 5 co-PIs has held a joint meeting with MTDC, proposed collaborators with RGSTC, Mumbai on 30th November, 2019 regarding the finalization of proposal for the Lonar Science Centre |
| Efforts made for increasing linkages with international universities and research organisation | IQAC has encourage faculty members for establishing new linkages with reputed international universities and research organisation such as University of Rochester, USA, California Institute of Technology, USA, Lawrence Livemore National Laboratory, USA and Purdue University, USA |

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14. Whether AQAR was placed before statutory body ?

Yes

| Name of Statutory Body | Meeting Date |
|------------------------|--------------|
| Management Council | 08-Dec-2020 |

| | |
|--|--|
| 15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ? | Yes |
| Date of Visit | 18-Nov-2019 |
| 16. Whether institutional data submitted to AISHE: | Yes |
| Year of Submission | 2020 |
| Date of Submission | 09-Mar-2020 |
| 17. Does the Institution have Management Information System ? | Yes |
| If yes, give a brief description and a list of modules currently operational (maximum 500 words) | <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 institution. WIUMS also acts as the foundation and collaborative platform for fostering Research and Educational delivery including eLearning methodologies. Web Based Integrated University Management System includes </p> |

following modules • Finance Accounting Management • Asset Estate Management • BCUD Management • Human Resource 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 Management

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 |
|-------------------|------------------------------|--------------------------|------------------|
| BTech | B.Tech. (Chem Tech.) SEM 1 2 | Chemical Technology | 21/09/2019 |
| PG Diploma | PGDCS/ MCA SEM 1 & 2 | Computer Science | 03/10/2019 |
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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 |
|---------------------|--------------------------|----------------------|--|----------------------|
| MCom | Commerce | 06/08/2019 | M.Com/ 101 Managerial Economics | 09/08/2019 |
| MCom | Commerce | 06/08/2019 | M.Com/ 102 Services Marketing and Customer Relationship Management | 09/08/2019 |
| BTech | Chemical Technology | 10/06/2019 | Biochemical Engineering, 8CT04 | 10/06/2019 |

| | | | | |
|---------------------------|-------------------------|------------|--|------------|
| BTech | Chemical Technology | 10/06/2019 | Plant design and project engineering, , 8CT 03 | 10/06/2019 |
| Mtech | Chemical Technology | 10/06/2019 | Membrane Separation Process,1MST 2 | 10/06/2019 |
| MSc | Computer Science | 01/07/2019 | Project 4MCS6 | 01/07/2020 |
| MCA | Computer Application | 01/07/2019 | Mini Project 5MCA9 | 01/07/2019 |
| MCA | Computer Application | 01/07/2019 | Project & Dissertation 6MCA1 | 01/07/2019 |
| ME | Computer Science & IT | 01/07/2019 | Project & Dissertation 4RNME1 | 01/07/2019 |
| MBA | Business Administration | 01/07/2019 | Managerial Skills Development MBA/103 | 01/07/2019 |
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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 |
|-------------------|---------------------------------|-----------------------|
| MA | Lifelong Learning and Extension | 19/06/2019 |
| No file uploaded. | | |

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 |
|------------------------------------|--------------------------|---|
| No Data Entered/Not Applicable !!! | | |

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 |
|---|----------------------|-----------------------------|
| Environmental studies | 10/10/2019 | 60 |
| Soft Skill and Personality Development | 04/08/2019 | 40 |
| Agricultural Based and Entrepreneurship Production Industries | 04/08/2019 | 40 |
| Western Zumba Dance | 04/08/2019 | 20 |
| Diploma in Naturopathy and Yoga Therapy | 04/08/2019 | 20 |
| Diploma in Computerized | 04/08/2019 | 60 |

| | | |
|--|------------|----|
| Accounting | | |
| Soft Skills Development Workshop | 29/01/2020 | 17 |
| GIAN Short Term Course on Immunology and Immunotherapy | 22/09/2019 | 68 |
| GIAN short term course on History of Life Sciences and Mass Extinction Event | 09/12/2019 | 47 |
| GIAN short term on Evidence based Medicine: Principle and Practices | 09/12/2019 | 70 |
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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 |
|-------------------------|-----------------------------------|---|
| MSc | Dietetics (Home Sci) | 3 |
| MSc | Botany | 30 |
| MCA | Computer Application | 60 |
| MSc | Biotechnology | 18 |
| MEd | Education | 25 |
| MA | Dr. Babasaheb Ambedkar Thoughts | 31 |
| MSc | Geology | 20 |
| PG Diploma | Watershed Technology & Management | 10 |
| MSc | Statistics | 21 |
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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 |
|--|
| <p>Feedback is an important quality measure to improve one's skills and performance. It ensures responsibility and accountability on the part of performers/teachers to come up with their best. It creates consciousness about seriousness and striving for excellence for coming across in positive and impressive manner. The University has evolved the Feedback system for effective determination and assessment of the teacher's performance by the students. Students are invited to fill up the form where questions on different</p> |

perspectives are put forth for assessment of performance. The students are instructed to refrain from disclosing their identities and being fair and honest in their responses. The responses so recorded are analyzed in a meeting where the Head of the Department and teachers sit together and discuss the responses and strategies are evolved for elimination of lacunae and building up on strengths. Measures like one to one counselling and guidance are arranged, if found necessary. Effective feedback system is a key to performance improvement and the University Departments ensure that maximum benefit is derived through student's responses. University teaching departments develop and apply quality parameters for student-centric teaching/ learning for ensuring a proper feedback system. Feedback from the students and the alumni is assessed regularly about infrastructure and teaching /learning process and resources. Every year feedback is invited from students, alumni and parents during alumni and parents meet. Department assesses the teachers through their feedback reports, which indicates the quality of teaching, knowledge of teacher and teaching methods adopted. Students from each class have to submit the feedback with their identity undisclosed. The feedback form has a precise list of questions that help the students to evaluate the teaching capacity of the teacher based on his/her lectures and their presentations. Details of the feedback are accessible to staff so as to help them improve their performance.

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 |
|-----------------------|--|---------------------------|--------------------------------|-------------------|
| MA | Life Long Extension | 40 | 5 | 5 |
| PG Diploma | English Communication skills | 80 | 15 | 15 |
| MCom | Commerce | 40 | 35 | 35 |
| MSc | Science Group - Home Sci. Applied Elect., Computer Science, Physics, Chemistry, Botany, Zoology, Mathematics, Microbiology, Geology, Statistics | 360 | 1555 | 337 |
| MA | All Arts - Hindi, Marathi, Sociology, English, General Women Study, Economics, History, Polytical Science, Dr. | 450 | 420 | 339 |

| | | | | |
|---------------------------|-------------------------------|----|-----|----|
| | Babasaheb Ambedkar Thoughts | | | |
| MSc | Bio-Technology | 20 | 133 | 17 |
| LLM | Law | 67 | 71 | 50 |
| PG Diploma | Counselling and Psychotherapy | 60 | 50 | 50 |
| PG Diploma | Yoga Therapy | 80 | 39 | 39 |
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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 |
|------|---|---|---|---|--|
| 2019 | 220 | 1819 | 8 | 62 | 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 |
|----------------------------|---|-----------------------------------|----------------------------------|----------------------------|---------------------------------|
| 71 | 71 | 22 | 60 | 4 | 26 |

[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 Sant Gadge Baba 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 student 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 counselled 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

| | | |
|--|-----------------------------|-----------------------|
| Number of students enrolled in the institution | Number of fulltime teachers | Mentor : Mentee Ratio |
| 2039 | 71 | 1:29 |

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 | 71 | 40 | 0 | 57 |

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 |
|---------------|---|---------------------|--|
| 2019 | Dr. A.K. Gade (International level) | Assistant Professor | Long Term ICMR-DHR International Fellowship for Young Bio-medical Scientists-2019-20 |
| 2019 | Dr. Prashant A. Gawande (National level) | Associate Professor | Best Oral presentation Award recieved from Indian Aerobiological Society India |
| 2019 | Dr. Swati Sherekar (National level) | Professor | Best Paper Award in National Conference RDSET 2019 |
| 2019 | Dr. Anita Patil (National Level) | Professor | CPCSEA Nominee, Ministry of Environment Forest, Government of India |
| 2019 | Dr. Murlidhar Chandekar (National level) | Vice Chancellor | Nomination on the Committee to formulate the Guidelines on Grants to Universities. |
| 2019 | Dr. Murlidhar Chandekar (National level) | Vice Chancellor | Nomination on the UGC Expert Committee visit to |

| | | | |
|---------------------------|--|-----------------|---|
| | | | Bharathi College, Bharathinagara (Karnataka) for the spot inspection of the college. |
| 2019 | Dr. Murlidhar Chandekar (National level) | Vice Chancellor | Nomination on committee for Universities Colleges Teachers demand regarding 7th Pay Commission |
| 2019 | Dr. Murlidhar Chandekar (National level) | Vice Chancellor | Nomination on the UGC Standing Appellate Committee |
| 2019 | Dr. Murlidhar Chandekar (National level) | Vice Chancellor | Academic Advisory Committee for Human Resource Development Centre |
| 2019 | Dr. Murlidhar Chandekar (National level) | Vice Chancellor | Nomination on the UGC Expert Committee visit to G.Venkataswamy Naidu College, Kovilpatti (TN) for spot inspection |
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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 |
|----------------|---|----------------|--|---|
| BTech | B.TECH (CHEM TECH) (FOOD, PUL, OIL PAINT, PETRO TECH) | Sem-I | 07/01/2020 | 29/01/2020 |
| MCA | M.C.A. | Sem-I | 31/12/2019 | 30/01/2020 |
| LLM | LLM | Sem-II | 09/11/2019 | 09/12/2020 |
| MA | M.A. COU PSY P.G.DIP CON PSY | Sem-I | 02/12/2019 | 03/01/2020 |
| MA | M.A. PART-I (ENG) | Sem-I | 09/12/2019 | 13/01/2020 |
| MA | M.A. PART-I (MAR) | Sem-II | 07/11/2019 | 05/12/2019 |
| ME | M.E.(F.T)(CGS) COM SCI I.T | Sem-I | 30/12/2019 | 03/01/2020 |
| MEd | M.ED | Sem-I | 17/01/2020 | 04/02/2020 |
| Mlibisc | M.LIB INF SCI | Sem-II | 03/12/2019 | 17/01/2020 |
| MSc | M.SC (APP ELEC) | Sem-I | 19/12/2019 | 30/01/2020 |

(CGS)

[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 |
|---|--|------------|
| 549 | 3012 | 18.23 |

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 |
|---|----------------|--------------------------|---|---|-----------------|
| No Data Entered/Not Applicable !!! | | | | | |
| View File | | | | | |

2.7 – Student Satisfaction Survey

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

<https://www.sgbau.ac.in/IOAC/pdf/StudentsSatisfactionSurvey201920.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 |
|-------------------|---|--|---------------|---------------------|
| International | Dr. Aniket K. Gade, Assistant Professor, Department of Biotechnology. | ICMR-DHR International Fellowship for Young Bio-medical Scientists-2019-20. Letter no. INDO /FRC/452/(Y-32) /2019-20-IHD | 07/08/2019 | ICMR DHR, New Delhi |
| 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 |
|-----------------------------|----------------------------|----------------|
| 2 years JRF 3 Years SRF | 365 | UGC, New Delhi |
| 2 years JRF 3 Years SRF | 138 | UGC, New Delhi |
| Junior Research | 365 | RGSTC |

| | | |
|--|-----|-------|
| Fellowship - Project Fellow(Project sanctioned to Dr.Niraj Ghanwate) | | |
| Junior Research Fellowship - Lab Worker(Project sanctioned to Dr.Niraj Ghanwate) | 365 | RGSTC |
| Junior Research Fellowship | 365 | CSIR |
| Junior Research Fellowship | 365 | CSIR |
| Junior Research Fellowship | 213 | CSIR |
| Junior Research Fellowship | 365 | CSIR |
| Junior Research Fellowship | 365 | CSIR |
| Junior Research Fellowship | 138 | CSIR |
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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 | DST (WOS-B) | 21.18 | 9.87 |
| Major Projects | 365 | RGSTC | 34.76 | 5.92 |
| Major Projects | 365 | ?????????? ????? ??????????, ??????????? | 5 | 5 |
| Major Projects | 305 | RGSTC | 42.78 | 0 |
| Major Projects | 365 | RGSTC | 39.04 | 0 |
| Major Projects | 365 | DST | 14.92 | 0 |
| Major Projects | 365 | RGSTC | 42.55 | 24.03 |
| Major Projects | 365 | SERB-DST | 36.1 | 3 |
| Minor Projects | 365 | UGC Innovative Research Activity | 1.23 | 1.23 |
| No file uploaded. | | | | |

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 | 24/01/2020 |
| 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 |
|--|---|---|---------------|---|
| Development of Indian incense and how we can earn money from unvalueable thing | Mr. Yash Gupta | State Govt. / Host University: Mumbai University | 28/01/2020 | Humanities Languages Fine arts / PG |
| Automatic Gas Leakage Safty Regulator | Mr. Abhinandan Kolhe | State Govt. / Host University: Mumbai University | 28/01/2020 | Humanities Languages Fine arts / UG |
| Automated Diabetic Retinopaty direction using deep learning | Mr. Sachin Deshmukh | State Govt. / Host University: Mumbai University | 28/01/2020 | Medicine Pharmacy / Post-PG |
| Intrusion detection in network security by deep learning method | Ms. Supriya Shende | State Govt. / Host University: JagranLakecity University, Bhopal | 07/02/2020 | ANVESHAN 2020 Engineering Technology |
| Development of Indian incense and how we can earn money from unvalueable thing | Mr. Yash Gupta | State Govt. / Host University: JagranLakecity University, Bhopal | 07/02/2020 | Humanities Languages Fine arts |
| Automatic Gas Leakage Safty Regulator | Mr. Abhinandan Kolhe | State Govt. / Host University: Jagran Lakecity University, Bhopal | 07/02/2020 | Basic Sciences |
| Automated Diabetic Retinopathy direction using deep learning | Mr. Sachin Deshmukh | State Govt. / Host University: JagranLakecity University, Bhopal | 07/02/2020 | Health Science Allied Sciences |
| IoT Based Smart Irrigation system | Mr. Shivaprasad Dhage Mr. Kunal Gawande | State Govt. / Host University: Jagran Lakecity University, Bhopal | 07/02/2020 | Agriculture |
| Quantification and idenitification of Rasmussens Encephalitis | Vinay P. Nagalkar | State Govt. / Host University: Mumbai University, University, | 28/01/2020 | AVISHKAR 2019 (Maharashtra state Inter-University Research Conven |

| | | | | |
|--|---------------|--|------------|--|
| using Digital Image Processing | | Kalina Mumbai | | tion)Level: Post-PG Category: Medicine Pharmacy |
| The IBA Research Conservation Grants for study of genetic variations in India Sloth Bears. | Ms. Nilu Soni | International Association for Bear Research Management and Chair Research Conservation Grants Committee, Viale dell Universita 32, Roma, Italy | 28/03/2019 | Research Student |
| No file uploaded. | | | | |

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

| Incubation Center | Name | Sponsored By | Name of the Start-up | Nature of Start-up | Date of Commencement |
|------------------------------------|------|--------------|----------------------|--------------------|----------------------|
| No Data Entered/Not Applicable !!! | | | | | |
| No file uploaded. | | | | | |

3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

| Name of the Department | Number of PhD's Awarded |
|--|-------------------------|
| Home Science | 1 |
| Botany | 3 |
| Business Administration and Management | 3 |
| Physics | 4 |
| Library Information Science | 1 |
| Microbiology | 1 |
| Education (M.Ed.) | 2 |
| Computer Science | 7 |
| Biotechnology | 3 |
| Physical Education | 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 | Biotechnology | 21 | 7.48 |
| International | Computer Science | 13 | 0.36 |
| International | Geology | 7 | 3.57 |
| International | Library Information Science | 2 | 0.50 |
| International | Maths | 4 | 0.25 |
| National | MBA | 4 | 0.25 |

| | | | |
|---------------------------|---------------------|----|------|
| International | Physics | 51 | 0.82 |
| International | Applied Electronics | 11 | 0 |
| International | Botany | 8 | 0 |
| International | Chemical Technology | 6 | 0 |
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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 |
|---------------------------------|-----------------------|
| Zoology | 2 |
| Physics | 1 |
| Lifelong Learning and Extension | 3 |
| Education (M.Ed.) | 1 |
| Computer Science | 27 |
| Biotechnology | 21 |
| Physical Education Proceeding | 2 |
| Library Information Science | 5 |
| Marathi | 2 |
| No file uploaded. | |

3.4.4 – Patents published/awarded/applied during the year

| Patent Details | Patent status | Patent Number | Date of Award |
|---|---------------|---------------|---------------|
| A novel compression and cache based mobile cloud computing architecture | Filed | 202021004297 | 31/01/2020 |
| An architecture for classification of attack and non attack network in mobile Cloud computing | Filed | 202041022520 | 29/05/2020 |
| Method for selective extraction and purification of stress induced antimicrobial metabolite from <i>Passiflora foetida</i> L. | Published | 3299/MUM/2012 | 29/04/2020 |
| Laser Mouse Navigation Sensor System for Thickness Measurement | Published | 323504 | 23/10/2019 |
| No file uploaded. | | | |

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 |
|--|--|---|---------------------|----------------|---|---|
| Recent advances in antibacterial applications of metal nanoparticles (MNPs) and metal nanocomposites (MNCs) against multidrug-resistant (MDR) bacteria | Mehran Alavi, Mahendra Rai | Expert review of anti-infective therapy | 2020 | 33 | Sant Gadge Baba Amravati University, Amravati | 33 |
| Smart nano packaging for the enhancement of food shelf life | Mahendra Rai, Avinash P Ingle, Indarchand Gupta, Raksha Pandit, Priti Paralikar, Aniket Gade, Marco V Chaud, Carolina Alves dos Santos | Environmental Chemical Letters | 2019 | 26 | Sant Gadge Baba Amravati University, Amravati | 26 |
| Critical Analysis Of Performance Optimization Of Mobile Web Services In Cloud Environment | Anil Dudhe, S. S. Sherekar, V. M. Thakre | IEEE explore | 2019 | 24 | Sant Gadge Baba Amravati University, Amravati | 24 |
| Emerging role of nanobiocatalysts in hydrolysis of lignocellulosic | Mahendra Rai, Avinash P Ingle, Raksha Pandit, Priti | Catalysis Reviews | 2020 | 19 | Sant Gadge Baba Amravati University, Amravati | 19 |

| | | | | | | |
|---|--|--|------|----|---|----|
| biomass leading to sustainable bioethanol production | Paralikar, Jayanta Kumar Biswas, Silvio Silverio da Silva | | | | | |
| Assessment of groundwater potential zonation of Mahesh River basin Akola and Buldhana districts, Maharashtra, India using remote sensing and GIS techniques | C. B. Pandey, S. F.R.Khadri, K. N. Moharil, R.S. Patole | Sustainable Water Resources Management | 2020 | 16 | Sant Gadge Baba Amravati University, Amravati | 16 |
| From biotechnology principles to functional and low-cost metallic bionanocatalysts | Gabriela Kratošová, Veronika Holišová, Zuzana Konvičková, Avinash Pingle, Swapnil Gaikwad, Kateřina Škrlová, Aleš Prokop, Mahendra Rai, Daniela Plachá | Biotechnology advances | 2020 | 14 | Sant Gadge Baba Amravati University, Amravati | 14 |
| Overcoming challenges in lignocellulosic biomass pretreatment for second-generation (2G) sugar production: emerging role of nano, biot | Felipe Antonio Fernandes Antunes, Anuj Kumar Chandel, Ruly Terán-Hilares, Avinash Pingle, Mahendra Rai, Thais Suzane dos Santos | 3 Biotech | 2020 | 13 | Sant Gadge Baba Amravati University, Amravati | 13 |

| | | | | | | |
|---|---|--|------|----|---|----|
| technological and promising approaches | Milessi, Silvio Silvério da Silva, Júlio César dos Santos | | | | | |
| A Study on Grievance Redressal System of Banks with Special Reference to Amravati City | Dipak Y. Chacharkar | Vidyabharti International Interdisciplinary Research Journal | 2019 | 13 | Sant Gadge Baba Amravati University, Amravati | 13 |
| Evaluation of antibacterial efficacy of sulfur nanoparticles alone and in combination with antibiotics against multidrug-resistant uropathogenic bacteria | Priti Paralikar, Avinash P Ingle, Vaibhav Tiwari, Patrycja Golinska, Hanna Dahm, Mahendra Rai | Journal of Environmental Science and Health, Part A | 2020 | 9 | Sant Gadge Baba Amravati University, Amravati | 9 |
| New trends in application of nanotechnology for the pretreatment of lignocellulosic biomass | Avinash P Ingle, Anuj K Chandel, Felipe AF Antunes, Mahendra Rai, Silvio S da Silva | Biofuels, Bioproducts and Biorefining | 2020 | 8 | Sant Gadge Baba Amravati University, Amravati | 8 |

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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 |
|---|---|------------------------|---------------------|---------|---|---|
| From biotechnology principles to functional | Gabriela Kratošová, Veronika Holišová, Zuzana Kon | Biotechnology advances | 2020 | 176 | 14 | Sant Gadge Baba Amravati University |

| | | | | | | |
|---|--|---------------------|------|-----|---|-------------------------------------|
| and low-cost metallic bionanocatalysts | višková, Avinash P Ingle, Swapnil Gaikwad, Kateřina Škrlová, Aleš Prokop, Mahendra Rai, Daniela Plachá | | | | | |
| Determination by chromatography and cytotoxic and oxidative effects of pyriproxyfen and pyridalyl | Maria das Dores Alves de Oliveira, Pedro Marcos de Almeida, Francielle Aline Martins, Ana Amélia de Carvalho Melo Cavalcante, Teresinha de Jesus Aguiar dos Santos, Chistiane Mendes Feitosa, Mahendra Rai, Antonielly Campinho dos Reis, Mahendra Rai | Chemosphere | 2020 | 228 | 4 | Sant Gadge Baba Amravati University |
| A Novel Nanoplex Mediated Plant Transformation Approach. | Sunita D. Bansod Manisha Bawaskar Sudhir Shende Aniket Gade Mahendra Rai | IET Nanotechnology | 2020 | 34 | 0 | Sant Gadge Baba Amravati University |
| Bioinspired synthesis of Copper Nanoparticles | Ajinkya S. Jahagirdar Sudhir Shende Aniket | Current Nanoscience | 2020 | 40 | 2 | Sant Gadge Baba Amravati University |

| | | | | | | |
|---|--|---|------|----|---|---|
| les and its efficacy on Seed Viability and Seedling Growth in Mungbean (Vignaradia ta L.) | Gade Mahendra Rai | | | | | |
| Biogenic Synthesis of Zinc Oxide Nano particles by Bryophyllum pinnatum and its Acute Oral Toxicity Evaluation in Wistar Rats | Abhilash D Jadhao Sudhir Shende Pramod Ingle Aniket Gade Sunil W Hajare Ranjit S Ingole | IEEE Transactions on NanoBioscience | 2020 | 60 | 0 | Sant Gadge Baba Amravati University |
| Digitization of Documented ECG Signals using Image Processing | Yogesh Karhe And Sujata Kale | International Journal of Engineering and Advanced Technology IJEAT | 2020 | 14 | 0 | Sant Gadge Baba Amravati University |
| Noise Reduction Technique in Scanned Document using Cuckoo Optimization Algorithm | Shubhada Thakare And Sujata Kale | International Journal of Engineering and Advanced Technology IJEAT | 2020 | 14 | 0 | Sant Gadge Baba Amravati University |
| Document Image Compression using DC-DWT | Shubhada Thakare and Sujata Kale | International Journal of Innovative Technology and Exploring Engineering IJITEE | 2020 | 40 | 0 | Sant Gadge Baba Amravati University, Amravati |
| A Gated Diode DRAM Cell for Improved Power and | Yogesh Thakare and Sujata Kale | International Journal of Innovative Technology | 2020 | 40 | 0 | Sant Gadge Baba Amravati University, Amravati |

| | | | | | | |
|--|--------------------------|----------------------------------|------|-----|---|---|
| Speed | | and Exploring Engineering IJITEE | | | | |
| Hybrid DWT- DCT image steganography for encrypted secret image | A O Vyas, Sanjay V Dudul | Proceedings of IEEE ICRAECC | 2019 | 269 | 0 | Sant Gadge Baba Amravati University, Amravati |
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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/Seminars/Workshops | 15 | 22 | 3 | 5 |
| Presented papers | 18 | 24 | 3 | 5 |
| Resource persons | 7 | 14 | 3 | 7 |
| No file uploaded. | | | | |

3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

| Name of the Consultant(s) department | Name of consultancy project | Consulting/Sponsoring Agency | Revenue generated (amount in rupees) |
|--------------------------------------|-----------------------------------|---|--------------------------------------|
| Home Science | Diet Counseling | Sant Gadge Baba Amravati University, Amravati | 1465 |
| Physical Education | Zumba Aerobic | Sant Gadge Baba Amravati University, Amravati | 2400 |
| Physical Education | Self-Defense | Sant Gadge Baba Amravati University, Amravati | 1400 |
| Biotechnology | Characterization of the samples | Researchers and Faculty members of Different institutions | 25000 |
| Biotechnology | Project Work for Outside students | Students from D Y Patil College, Pune | 30000 |
| No file uploaded. | | | |

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

| Name of the Consultant(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 | 181000 | 75 |
|--|------------------------|---------------------------------|--------|----|

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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 |
|--|--|--|--|
| Engineers day celebration | NSS Unit Department of Chemical Technology | 4 | 100 |
| Youth day celebration (Rally) | NSS Unit Department of Chemical Technology - Swami Vivekananda Study Centre SGB Amravati University | 4 | 75 |
| Sant Gadgebaba Jayanti (Rally) | NSS Unit Department of Chemical Technology- Sant Gadge Baba Adhyasan Kendra, SGB Amravati University | 4 | 75 |
| Swacha Bharat Abhiyan | NSS Unit Department of Chemical Technology | 4 | 75 |
| Water distribution discipline maintenance (At University Convocation) | NSS Unit Department of Chemical Technology | 4 | 100 |
| Blood donation camp | NSS Unit Department of Chemical Technology Govt. Irwin Hospital, Amravati | 4 | 80 |
| Tree Plantation rally (2 crores tree plantation) Govt. of Maharashtra | NSS Unit Department of Chemical Technology Dept. of Forest, Govt. Of Maharashtra | 4 | 50 |
| One day self employment workshop (NSS participants) | NSS Unit Department of Chemical Technology Lifelong Learning Extension Department, SGB | 4 | 50 |

| | | | |
|-------------------------------|--|---|----|
| | Amravati University | | |
| AIDS Awareness rally | NSS Unit Department of Chemical Technology- Govt. Irwin Hospital, Amravati | 4 | 50 |
| Youth day celebration (Rally) | NSS Unit Department of Chemical Technology- Swami Vivekananda Study Centre | 4 | 75 |
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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 |
|---|-------------------|-----------------|------------------------------|
| No Data Entered/Not Applicable !!! | | | |
| 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 |
|---------------------------|---|-------------------------------------|--|--|
| Swachh Bharat | Department of Home Science, SGBAU | Swachhata Mohim | 1 | 25 |
| Swachh Bharat Mission | GOI Ministries | Swachhata Pakhwada | 1 | 2 |
| Swachh Bharat | Deptt of Physics | Swachh Bharat Abhiyan | 2 | 58 |
| NSS | Govt . of Maharashtra | Marathi Bhasha Divas | 3 | 50 |
| NSS | Swasmi Vivekananda Study Center | Swasmi Vivekananda Thought | 1 | 50 |
| Aids Awareness | Department of Microbiology | Aids awareness | 3 | 60 |
| Swachh Bharat | Department of Microbiology | Cleaning of department and premises | 3 | 60 |
| Department Activities | PGTD LAW | Jail Visit and Court Visit | 2 | 28 |
| Regualr Shramdan Activity | Department of Economics | Shramdan Activity (Campus Cleaning) | 6 | 31 |
| Gender Issue | Botany and EOC | Gender sensitization workshop | 1 | 30 |

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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 |
|--------------------------------------|---|--|----------|
| 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 Adatee, Lausanne University and Dr. S.F.R.Khadri | National Science Foundation, USA | 365 |
| 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 | 265 |
| 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 |

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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 institution/ industry /research lab with contact details | Duration From | Duration To | Participant |
|-------------------|----------------------|---|---------------|-------------|-------------|
|-------------------|----------------------|---|---------------|-------------|-------------|

| | | | | | |
|---|---|---|------------|------------|--|
| Collaboration | Internship | Mahamana Malvia vidyalaya | 16/08/2019 | 09/10/2019 | 16 |
| Collaboration | Sharing of research facilities and project work | HVPMS Dgree college of Physical Education, Amravati | 01/07/2019 | 31/03/2020 | 16 |
| Internship Program and Industrial Training | Industrial Training | Various I.T. Companies | 01/01/2019 | 30/06/2019 | 70 |
| Industry Interaction with Faculty, Students and Researchers | University Industry Interaction | MyLab LifeSolutions Private Limited Ahmedabad, Mr. Sunil Kamble, Director | 24/01/2020 | 25/01/2020 | Faculty Members, Research and Students |
| Industry Interaction with Faculty, Students and Researchers | University Industry Interaction | Sun Pharma Vadodara, Mr. Nitin Nage, Senior Manager | 24/01/2020 | 25/01/2020 | Faculty Members, Research and Students |
| Industry Interaction with Faculty, Students and Researchers | University Industry Interaction | Intas Pharmaceuticals Ltd. (Biopharma Division), Dr. Aditi Joglekar, Senior Research Scientist | 24/01/2020 | 25/01/2020 | Faculty Members, Research and Students |
| Setting up Covid 19 Testing Laboratory | Molecular Detection of Covid 19 | CMR and Maharashtra Government and Covid 19 Testing Laboratory, Sant Gadge Baba Amravati University, Camp Area, Near Tapovan Gate, Amrawati, Maharashtra 444602 (Department of Biotechnology, | 05/04/2020 | 31/05/2020 | Faculty Members, Research and Students of Biotechnology, Microbiology and Botany along with Doctors from Govt Hospital |

Microbiology
Botany)

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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 |
|---|--------------------|---|---|
| Rajiv Gandhi Science and Technology, Commission, Mumbai (RGSTC) | 09/09/2020 | Purpose - For implementation of the scheme "Assistance for S T application through University system" To provide financial support to the University for implementation of the scheme in the area of University jurisdiction. Activities - Advertisemen | 0 |
| Maharashtra State Innovation Society (MSInS), Mumbai | 13/09/2019 | Purpose - For setting up Incubator in the University. To provide financial assistance Activities - | 0 |
| Maharashtra State Innovation Society (MSInS), Mumbai | 15/10/2019 | Purpose - For setting up Incubator in the University. To provide financial assistance Activities - | 0 |
| Maharashtra State Innovation Society (MSInS), Mumbai | 06/02/2020 | Purpose - For setting up Incubator in the University. To provide financial assistance Activities - | 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 |
|--|--|
| 4167.98 | 315.73 |

4.1.2 – Details of augmentation in infrastructure facilities during the year

| Facilities | Existing or Newly Added |
|--|-------------------------|
| Classrooms with Wi-Fi OR LAN | Existing |
| Number of important equipments purchased (Greater than 1-0 lakh) during the current year | Newly Added |
| Value of the equipment purchased during the year (rs. in lakhs) | Newly Added |
| Value of the equipment purchased during the year (rs. in lakhs) | Existing |
| Video Centre | Existing |
| Seminar halls with ICT facilities | Existing |
| Classrooms with LCD facilities | Existing |
| Seminar Halls | Existing |
| Laboratories | Existing |
| Class rooms | Existing |
| Campus Area | Existing |
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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 | 109429 | 74816965 | 1515 | 1560805 | 110944 | 76377770 |
| Reference Books | 10328 | 15690179 | 0 | 0 | 10328 | 15690179 |
| e-Books | 193 | 1750983 | 0 | 0 | 193 | 1750983 |
| Journals | 168 | 100401 | 165 | 10977221 | 333 | 11077622 |
| e-Journals | 245 | 1582148 | 240 | 873239 | 485 | 2455387 |
| Digital Database | 10 | 6991747 | 8 | 9239024 | 18 | 16230771 |
| CD & Video | 1066 | 0 | 0 | 0 | 1066 | 0 |
| Weeding (hard & soft) | 5156 | 374260 | 0 | 0 | 5156 | 374260 |
| No file uploaded. | | | | | | |

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 | Date of launching e- |
|---------------------|--------------------|--------------------------|----------------------|
|---------------------|--------------------|--------------------------|----------------------|

| | | is developed | content |
|---------------------------|---|--|------------|
| S. D. Pachpande | Unit-I: Introduction (Skills for New Educational Architecture - Introduction) | SWAYAM | 01/09/2019 |
| S. D. Pachpande | Unit-VII: Blending Technology for Efficient Teaching (Web Design using Google Sites) | SWAYAM | 07/11/2019 |
| Dr. V. S. Sapkal | Unit-I: New Educational Architecture | SWAYAM | 01/09/2019 |
| Dr. G. L. Gulhane | Unit-VI: Teaching and Learning Skills (Communication Skills, Microteaching techniques and Classroom Management Skills) | SWAYAM | 01/11/2019 |
| Dr. G. L. Gulhane | Unit-VI: Teaching and Learning Skills (Teaching Strategies and Models of Teaching) | SWAYAM | 15/11/2019 |
| Dr. G. L. Gulhane | Unit-VIII: Teaching skills for Differently-abled Learners (Learning Disabilities and Acts Provisions for Differently-abled Learners) | SWAYAM | 22/11/2019 |
| Dr. Deepak Chacharkar | Unit-IX: Research Skills (Attitude Measurement Scale) | SWAYAM | 08/12/2019 |
| Dr.S.S.Sherekar | Operating System 04 Modules | sgbaukrc.ac.in SGB Amravati University- e content LMS | 01/06/2020 |
| Prasad A Wadegaonkar | Down Stream Processing | Google Class Room | 14/03/2020 |
| Dr. S. D. Katore | Intergral Transform (e-book) | YCMOU, Nashik | 01/06/2019 |
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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

| Type | Total Co mputers | Computer Lab | Internet | Browsing centers | Computer Centers | Office | Departme nts | Available Bandwidt | Others |
|------|---------------------|-----------------|----------|---------------------|---------------------|--------|-----------------|-----------------------|--------|
|------|---------------------|-----------------|----------|---------------------|---------------------|--------|-----------------|-----------------------|--------|

| | | | | | | | | | |
|----------|------|----|---|---|---|----|----|-------------------|---|
| | | | | | | | | h (MBPS/ GBPS) | |
| Existing | 1140 | 31 | 1 | 1 | 1 | 20 | 55 | 1 | 0 |
| Added | 51 | 0 | 0 | 0 | 0 | 16 | 35 | 0 | 0 |
| Total | 1191 | 31 | 1 | 1 | 1 | 36 | 90 | 1 | 0 |

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 | https://www.youtube.com/channel/UCr3L1c6sAes3M7-ivox-cbA |
| Virtual C4 | https://livestream.com/sgbau |

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 |
|--|--|--|--|
| 704.22 | 268.98 | 3185.87 | 272.71 |

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) 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 Vidyadhan Yojana | 16 | 191320 |
| Financial Support from Other Sources | | | |
| a) National | RGSTC Project (Dr Anita S Patil) | 3 | 276387 |
| b)International | The IBA Research Conservation Grants for study of genetic variations in India Sloth Bears. | 1 | 289162.56 |

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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 |
|---|-----------------------|-----------------------------|---|
| Capacity Building for Women | 13/01/2020 | 40 | UGC-HRDC, Sant Gadge Baba Amravati University, Amravati |
| Workshop on Meditation for Peace of Mind | 12/02/2020 | 260 | Dept of Home Sci, Sant Gadge Baba Amravati University, Amravati |

| | | | |
|---------------------------------|------------|----|--|
| Soft Skill Development Workshop | 24/02/2020 | 20 | Department of Home Science And Students' Development, SGBAU , Amravati |
| Soft Skill Development Workshop | 05/02/2020 | 55 | Department of Geology (Department of Law, Zoology) And Students' Development, SGBAU , Amravati |
| Soft Skill Development Workshop | 30/01/2020 | 28 | Department of Commerce And Students' Development, SGBAU , Amravati |
| Soft Skill Development Workshop | 20/02/2020 | 55 | Department of Computer Science (Computer Science, Electronics) And Students' Development, SGBAU , Amravati |
| Soft Skill Development Workshop | 06/02/2020 | 50 | Department of Chemical Technology And Students' Development, SGBAU , Amravati |
| Soft Skill Development Workshop | 30/01/2020 | 51 | Department of Physics (Physics, Chemistry) And Students' Development, SGBAU , Amravati |
| Soft Skill Development Workshop | 06/02/2020 | 47 | Department of Mathematics (Mathematics, Statistic) And Students' Development, SGBAU , Amravati |
| Soft Skill Development Workshop | 24/02/2020 | 36 | Department of Sociology And Students' Development, SGBAU , Amravati |
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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 | Number of benefited students by career | Number of students who have passed in the comp. exam | Number of students placed |
|------|--------------------|--|--|--|---------------------------|
|------|--------------------|--|--|--|---------------------------|

| | | | | | |
|-------------------|---|-------------|-----------------------|---|---|
| | | examination | counseling activities | | |
| 2019 | NET SET Coaching | 221 | 221 | 6 | 1 |
| 2019 | UPSC/MPSC(funded by Tribal Research & Training Institute, Pune) | 25 | 25 | 3 | 3 |
| 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 |
| CMC, SoftTech, Zeel Soft, Aspect, Xenon Solutions, GTCKS solutions, Castnet, Soft sees, DMart, Decimal Point, Square Yard, E-Class Education System Ltd., Eclerx, Abhinav IT, Networrrth Pvt Ltd | 241 | 104 | Manas Hospital, Baba Rehabilitation Centre, Schools, Colleges, VIVO, Schools, Colleges, Indira Bai Meghe Mahila Mahavidyalaya, Zydus Cadila Ahmadabad, Spinger Nature, Pune, Wockhardt Ltd., Aurangabad, Hetero Biopharma Ltd, Aurangabad, Serum Institute o | 72 | 38 |

[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 | Department graduated from | Name of institution joined | Name of programme admitted to |
|-------------------|--|--------------------------|---------------------------------|--|-------------------------------|
| 2019 | 18 | BLISc | Library and Information Science | Sant Gadge Baba Amravati university | MLISc |
| 2019 | 3 | M.P.Ed | Physical Education | PGTD of Physical Education | PhD Course |
| 2019 | 10 | PGDCS | Computer Science | Department of Computer Science SGBAU | MCA |
| 2019 | 1 | MSc (Biotechnology) | Biotechnology | Central Institute of Cotton Research, Nagpur | Research |
| 2019 | 1 | MSc (Biotechnology) | Biotechnology | National Chemical Laboratory, Pune | Research |
| 2019 | 9 | M.Ed | Education | Department of Education, SGBAU | Ph.D. |
| 2019 | 1 | MSc (Biotechnology) | Biotechnology | Agarkar Research Institute, Pune | Research |
| 2019 | 1 | MSc (Biotechnology) | Biotechnology | National Centre for Cell Sciences, Pune | Research |
| No file uploaded. | | | | | |

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 | 6 |
| SET | 2 |
| GATE | 2 |
| No file uploaded. | |

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

| Activity | Level | Number of Participants |
|----------|-------|------------------------|
| | | |

| | | |
|---------------------------|------------------|-----|
| Chess (Men) | Inter Collegiate | 104 |
| Badminton(Men) | Inter Collegiate | 95 |
| BasketBall (Men) | Inter Collegiate | 40 |
| Cricket (Men) | Inter Collegiate | 115 |
| Football (Men) | Inter Collegiate | 56 |
| Kabaddi(Men) | Inter Collegiate | 189 |
| Table Tennis (Men) | Inter Collegiate | 48 |
| Volley Ball (Men) | Inter Collegiate | 152 |
| Weight Lifting(Men) | Inter Collegiate | 57 |
| Hand Ball (Men) | Inter Collegiate | 34 |
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5.3 – Student Participation and Activities

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

| Year | Name of the award/medal | National/ Internaional | Number of awards for Sports | Number of awards for Cultural | Student ID number | Name of the student |
|------|-------------------------|------------------------|-----------------------------|-------------------------------|-------------------|--|
| 2019 | Second Place | National | 0 | 1 | - | 1.Ms.Vaishnavi R. Nimbhorkar 101-Government Vidarbha Institute of Science & team |
| 2019 | Second Place | National | 0 | 1 | - | 1. Ms.VaishnaviShukla 102-Shri Shivaji Arts and Commerce College, Amravati |
| 2019 | Third Place | National | 0 | 1 | - | 1. Shri.AdinathDhumale 201-Sitabai College of Arts, Commerce and Science, Akola |
| 2019 | Third Place | National | 0 | 1 | - | 1.Ms.VaidehiGawande 312-ShriSant Gajanan Maharaj College of |

| | | | | | | |
|------|-------------|----------|---|---|---|--|
| | | | | | | Engineering, Shegaon |
| 2019 | Third Place | National | 0 | 1 | - | 1. Shri.AdityaGhatole 851-The College of animation, bio-injiaenda Research Center Amravati |
| 2019 | Third Place | National | 0 | 1 | - | 1. Ms.Sakina S. Ali 212 -College of Engineering and Technology, Akola |
| 2019 | Third Place | National | 0 | 1 | - | 1. Mr.PawanNagpure 851-The College of Animation, Bio-Eng. And Research Center Amravati |
| 2019 | First Place | National | 0 | 1 | - | 1.Ms.Vaidehi Gawande 312-Shri.Sant GajananMaharaj College of Engineering, Shegaon & team |
| 2019 | Third Place | National | 0 | 1 | - | 1. Ku.Surashri G. Ketkar 126 -Vidybharti Mahavidyalaya, Amravati team |
| 2019 | First Place | National | 0 | 1 | - | 1.Ms.VaishnaviShukla 102-Shri Shivaji Arts and Commerce College, Amravati & team |

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

Students' Council 2019-20 (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
COSTITUTED 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 |
|------------------------|--|
| Curriculum Development | <p>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.</p> <p>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.</p> |
| Teaching and Learning | <p>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.</p> <p>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.</p> <p>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.</p> |

Additional facilities like pre-exam training, remedial classes, extra classes, FAQ sessions are provided by the university.

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 place 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.

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.

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.

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.

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.

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.

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). |
| Finance and Accounts | Promoted cashless transactions by payment of TA/DA to teachers and committee members, Scholarship to students through BankNEFT/RTGS system. |
| Finance and Accounts | Facilitated Colleges and Students for online payment of fees through SB Collect online payment facility of State Bank of India. |
| Finance and Accounts | 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 |
|------|--|--|--|-------------------|
| 2020 | Dr. Y.K.Mawale, Associate Professor , Dept. of Geology | STTP on Application of Remote Sensing. GIS Electrical resistivity techniques in Ground Water investigations to be held at National Institute of Technology, Raipur during January 27 - 31, 2020. | UGC | 9750 |
| 2020 | Dr.S.V.Deshmukh , Asstt. Professor , Dept. of Home Science | 33rd Biennial Conference of Home Science Association of India on Trends for Futuristic Development in Home Science: Research and Innovation to be held at | UGC | 9543 |

| | | | | |
|------|---|--|-----|------|
| | | Avinashilingam Institute of Home and Higher Education for Women during January 22 - 24, 2 | | |
| 2020 | Dr. G.G.Muley, Asstt. Professor Head, Dept. of Physics | International Conference on Advance Functional Material (AFM-2020) to be held at Kamala Nehru Mahavidyalya, Nagpur during January 23 - 25, 2020. | UGC | 4905 |
| 2019 | Dr.A.B.Naik, Asstt. professor, Dept. of Chemical Technology | National Conference on Innovation to be held at Shri Shivaji Science College, Amravati during December 17-18,2019 | UGC | 2000 |
| 2019 | Shri.S.R.Kalmegh, Associate Prof. Dept. of Computer Science | Internatinal Conference on Industry 4.0 Innovation in Engineering and Management (ICI4.0-2019) at PRMIT R, Badnera during 29-30 Nov.2019 | UGC | 3200 |
| 2019 | Dr.Manisha M. Kodape, Assistant Prof. Dept. of Chemistry | National Conference on Solid State Chemistry and Allied Areas (NCSCA-2019) at S.K.Porwal College of Arts,Sci. Com.,Kamptee during Decmber 20-21,2019 | UGC | 4080 |
| 2020 | Dr.S.V.Deshmukh, Asstt. Professor, Dept. of Home Science | 33rd Biennial Conference of Home Science Association of India on Trends for Futuristic | UGC | 9543 |

| | | | | |
|---------------------------|--|---|-----|-------|
| | | Development in Home Science: Research and Innovation to be held at Avinashilingam Institute of Home and Higher Education for Women during January 22 - 24, 2 | | |
| 2019 | Dr. Niraj A Ghanwate, Assistant Professor, Dept. of Microbiology | Internatinal Conference on Microbial Technologies in sustainable Development in Environment, Energy Agriculture and Health at Central University, Mahendraghad, Harayana during November 15-18,2019 | UGC | 8910 |
| 2019 | Dr. Prashant Gawande, Astdt. Professor, Dept. of Botany | International Conference on 21 st National confernce on Aerobiology at Shanti Niketan, West Bengal, during November 18-20,2019 | UGC | 10000 |
| 2019 | Dr. Jaikiran Tidke, Head, Dept. of Botany | International Conference on 21 st National confernce on Aerobiology at Shanti Niketan, West Bengal, during November 18-20,2019 | UGC | 10000 |
| View File | | | | |

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 | From date | To Date | Number of participants (Teaching staff) | Number of participants (non-teaching staff) |
|------|--|---|-----------|---------|---|---|
|------|--|---|-----------|---------|---|---|

| | | staff | | | | |
|------|-----------------------|---|------------|------------|------|---|
| 2019 | Short Term Course | GIAN's Short Term Course - History of Life Mass Extinction Event (Dept. of Geology) | 14/10/2019 | 18/10/2019 | 47 | 0 |
| 2019 | Short Term Course | GIAN's Short Term Course - Evidence Based Medicine : Principal Practices (Dept. of Biotechnology) | 09/12/2019 | 13/12/2019 | 70 | 0 |
| 2019 | Orientation Programme | 45th Orientation Programme | 16/07/2019 | 05/08/2019 | 28 | 0 |
| 2019 | Orientation Programme | 46th Orientation Programme | 11/09/2019 | 01/10/2019 | 20 | 0 |
| 2019 | Orientation Programme | 47th Orientation Programme | 18/11/2019 | 07/12/2019 | 28 | 0 |
| 2019 | Orientation Programme | Train the Trainer - Faculty Development Programmes | 01/07/2019 | 06/07/2019 | 44 | 0 |
| 2019 | Orientation Programme | Train the Trainer - Faculty Development Programmes | 30/12/2019 | 04/01/2020 | 31 | 0 |
| 2019 | Refresher Course | Online ARPIT Refresher Skills for New Educational Architecture | 01/09/2019 | 31/12/2020 | 1950 | 0 |
| 2019 | Short Term Course | One Day Workshop on ISRO's RESPOND PROGRAMMES | 12/07/2019 | 12/07/2019 | 60 | 0 |
| 2019 | Short Term Course | GIAN's Short Term | 22/09/2019 | 26/09/2019 | 68 | 0 |

Course -
Immunology
Immunother
apy (Dept.
of Biotech
nology)

[View File](#)

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 |
|---|---------------------------------|------------|------------|----------|
| Faculty Development Programme | 1 | 17/06/2019 | 22/06/2019 | 06 |
| Faculty Development Programme | 1 | 19/08/2019 | 24/08/2019 | 06 |
| Faculty Development Programme | 1 | 03/07/2019 | 07/07/2019 | 05 |
| Faculty Development Programme | 1 | 08/07/2019 | 13/07/2019 | 06 |
| Faculty Development Programme | 4 | 09/09/2019 | 14/09/2019 | 06 |
| Faculty Development Programme | 1 | 25/11/2019 | 06/12/2019 | 13 |
| Faculty Development Programme | 1 | 06/12/2019 | 12/12/2019 | 07 |
| Faculty Development Programme | 2 | 13/01/2020 | 18/01/2020 | 06 |
| Refresher Course | 1 | 13/09/2019 | 26/09/2019 | 14 |
| 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 |
|---|---|---|
| 1. Vehicle Loan Scheme as Per Rule No. 1/1996 and | 1. Vehicle Loan Scheme as Per Rule No. 1/1996 and | 1. Students' Development Fund Scholarship 2. Late |

Rule No. 11/2016

2. Laptop/ Computer Loan Scheme as Per Rule 9/2012 and amended Rule 2/2014

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.

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 5. Felicitations of children of Society members amongst teachers who passed with higher percentage in 12th and 10th examination. 6. 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.

Rule No. 11/2016 2. Grain Advance without any interest as per decision of Management Council. 3. Festival Advance without any interest as per decision of Management Council. 4. University Non-teaching employees Welfare Fund under Provision of Rule No. 4/2012 and amended Rule No. 7/2013. 5. Laptop/ Computer Loan Scheme as Per Rule 9/2012 and amended Rule 2/2014 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. 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 8. Felicitations of children of Society 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

Ramprakash Shamalal Rathi Memorial Scholarship 3. Sant Gadge Baba Shikshan Sanrakshan Yojana (Sant Gadge Baba Education Protection Scheme) 4. Sant Gadge Baba Vidyadhan Yojana 5. Sant Gadge Baba Bus Pass Savalat Yojana (Sant Gadge Baba Bus Pass Concession Scheme) 6. Sant Gadge Baba Kamava Va Shika Yojana (Sant Gadge Baba Earn and Learn Scheme) 7. Sant Gadge Baba Shuddha Payajal Yojana (Sant Gadge Baba Pure Drinking Water Scheme) 8. Sant Gadge Baba Students Safety Insurance Scheme 9. Soft Skill Development Workshop (Kaushalya Vikas Yojana) 10. University Students Responsibility Fund Scholarship (USR).

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 |
|--|-------------------------------|----------------|
| Dr. B.G Khobragade Amravati | 100000 | Lecture series |
| No file uploaded. | | |

6.4.3 – Total corpus fund generated

4899046

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)

1) One Day Workshop – Maharashtra Public University Act 2016- 20/07/2019 - 150 participants
 2) Online Training Programmes on Google Form Creation-15/05/2020 - 71 participants

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

1) The University has established COVID19 testing laboratory in the campus supported by Department of Biotechnology, Botany and Microbiology. 2) The construction process of Microbiology (Phase II), Geology (Phase IV and V) and Chemical Technology (Phase III) are in good progress from the fund received from RUSA. 3) Regarding the non conventional energy sources, Solar Power Plant generated 808386 units and achieved a saving of Rs.48,11,252/-. 976 fans 2001 tube lights are replaced in three major buildings in the campus. 4) University also initiated the process of water conservation works like excavation of Nallah bed in campus, excavation for waterbody in reservoir no1, construction of field ponds in campus etc. 5) University has initiated to commission waste water treatment plant to reuse waste water for gardening purpose in the campus. 6) Cultural Program was organized on the occasion of Maharashtra Bhasha Gaurav Din on 27th February 2020 at Sant Dnyaneshwar Sanskrutik Bhavan, Amravati wherein students were selected for the central zone, national etc in Youth Festival 2019-2020. Maharashtra's festivals (Ganpati Utsav) Powade (Chatrapati Shivaji Maharaj life), jogawa, gondhal (Lakkha Prakash Padala Divatya Mashalicha), Kolinutrya, Skit, Batavani Nivedan, MiMarathi nrutya were performed by students. 7) Due to the outbreak COVID-19, during the nationwide lockdown, MC in its meeting held on 25.04.2020 has taken decision to help the needy through a which provides distribution of essential food grains, groceries or prepared meal boxes to the needy students by inviting applications through the Colleges. 8) Online soft skill development workshops and training programmes were organized by Student Development Department so as to provide opportunity to the students to learn life skills while studying at home during this period of COVID-19. In this scheme, University has prepared ten video sessions of ten Trainers based on curriculum, skill development scheme and made them available to the students through a separate website. The scheme was launched on 27/04/2020 and made available for students on the university's website which has benefited 21,000 students. 9) MoU signed between Students' Development, SGBAU and Unique Academy, Pune Branch, Akola and successfully conducted Kulguru MPSC/UPSC Margadarshan Karyashala for Competitive Examination Guidance free of cost. Conducted workshops in which 22 colleges participated with student strength of 3500. The purpose was to increase the GER from rural areas in Vidarbha, to provide information on various competitive examinations while studying their degree and get prepared for the competitive examinations to increase employment opportunities. 10) Proposal submitted for the construction of Hostel for tribal students to RUSA and construction of Indoor multipurpose hall through State Government to ministry of Sports, Govt of India.

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 |
|------|------------------------------------|-------------------------|---------------|-------------|------------------------|
| 2019 | State Level | 25/07/2019 | 25/07/2019 | 26/07/2019 | 175 |

| | | | | | |
|------|---|------------|------------|------------|-----|
| | One Day workshop on Revised NAAC framework and e-documentation organised by IQAC, SGBAU and Dnyaneshwar Maskuji Burungale Science and Arts College, Shegaon | | | | |
| 2019 | One day workshop on New Methodology of NAAC organised by IQAC, Sant Gadge Baba Amravati and IQAC, Shrimati Nankibai Wadhvani Arts College, Yavatmal | 29/07/2019 | 29/07/2019 | 29/07/2019 | 145 |
| 2019 | Two Days National Workshop on Quality Initiative in Higher Education for achieving excellence in Golbal Ranking held at Dr.K.G. Deshmukh Memorial Hall | 13/11/2019 | 13/11/2019 | 14/11/2019 | 250 |
| 2019 | Assessors' Orientation Programme, Organised by NAAC, Bangalore and IQAC, Sant Gadge Baba | 18/11/2019 | 18/11/2019 | 18/11/2019 | 85 |

| | | | | | |
|------|--|------------|------------|------------|-----|
| | Amravati University | | | | |
| 2020 | One Day Workshop on Awareness for Autonomy of Colleges, NAAC Revised Accreditation Framework (RAF) and National Institutional Ranking Framework (NIRF) organised by IQAC, SGBAU and Joint Director (Higher Education), Amravati Division | 17/02/2020 | 17/02/2020 | 17/02/2020 | 195 |
| 2019 | Interest Exploration Meeting, Indian Space Research Organization Respond Programme organized by Department of Biotechnology, UGC Human Resource Development Centre and IQAC, Sant Gadge Baba Amravati University, Amravati | 13/07/2019 | 13/07/2019 | 13/07/2019 | 60 |
| 2019 | University Level Mathematical Chart Model Competition, In University AV theatre | 21/12/2019 | 21/12/2019 | 21/12/2019 | 97 |
| 2019 | National Workshop on Recent | 05/12/2019 | 05/12/2019 | 06/12/2019 | 120 |

| | | | | | |
|-------------------|--|------------|------------|------------|-----|
| | Research Trends in Mathematics in collaboration with Government Vidharbh Institute of Science Humanities, Amravati | | | | |
| 2019 | University Level Workshop on NET/SET Guidance, in university AV theater | 22/12/2019 | 22/12/2019 | 22/12/2019 | 196 |
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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 |
| One day Seminar on 'Love , Rejection and Violence | 26/09/2019 | 26/09/2019 | 178 | 73 |
| One day Workshop on 'Sexual Harassment of Women At Work Place' (Prevention, Prohibition, Redressal) Act, 2013 | 03/12/2019 | 03/12/2019 | 190 | 43 |
| One day Workshop on Digital Literacy Training for Women' | 26/12/2019 | 26/12/2019 | 133 | 0 |
| One Day Workshop on 'Constitution Promoter' Workshop | 31/12/2019 | 31/12/2019 | 22 | 19 |
| One Day Workshop on | 01/01/2020 | 01/01/2020 | 17 | 8 |

| | ntages | local community | | | | | |
|------|--------|--------------------|------------|----|--|--|-----|
| 2019 | 1 | 1 | 26/09/2019 | 01 | Seminar on 'Love , Rejection and Violence | 'Love , Rejection and Violence | 251 |
| 2019 | 1 | 1 | 01/11/2019 | 01 | Workshop on 'Action Plan Workshop for Solving the Problem of Virgin Mother's' | Problem of Virgin Mother's | 31 |
| 2019 | 1 | 1 | 03/12/2019 | 01 | Workshop on 'Sexual Harassment of Women At Work Place' (Prevention , Prohibition, Redressal) Act, 2013 | Sexual Harassment of Women At Work Place | 233 |
| 2019 | 1 | 1 | 26/12/2019 | 01 | Workshop on Digital Literacy Training for Women'' | Digital Illiteracy in Women | 133 |
| 2019 | 1 | 1 | 31/12/2019 | 01 | Workshop on 'Constitution Promoter' Workshop | Constitution Awareness | 41 |
| 2020 | 1 | 1 | 01/01/2020 | 01 | Workshop on Translation of Constitution preamble into Tribal Dialects' | Constitution Awareness in Local Tribal Communities | 50 |
| 2020 | 1 | 1 | 03/01/2020 | 01 | Seminar on 'Thoughts | Challenges before Women's | 38 |

| | | | | | | | |
|-------------------|---|---|------------|----|---|---|----|
| | | | | | of Savitribai Phule and Women's Movement' | Movement | |
| 2020 | 1 | 1 | 10/01/2020 | 01 | Seminar Competition for Student on 'Women Issues : Towards Understanding | Women's Issues related to Violence, Health, employment, love etc. | 86 |
| 2020 | 1 | 1 | 06/03/2020 | 01 | Workshop on 'Notes Writing on the Biographies and Literature of Indian Western Feminist | Unavailability of feminist scholars in regional language. | 55 |
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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 | 10/05/2019 | Code of professional ethics mentioned under UGC regulation 2018, Government resolutions dated 8/3/2019 and 10/05/2019 and Maharashtra Public 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 |
|---|---------------|-------------|------------------------|
| One day workshop on "Disability and Access Audit" | 13/07/2020 | 13/07/2020 | 80 |
| One Day Seminar on "Awareness on disability and Barrier Free environment" | 16/01/2020 | 16/01/2020 | 120 |
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1) Planted 562 trees in the campus. 2) Generated 808386 units through Solar Power Plant resulting in saving of Rs.48,11,252/-. 3) Replaced old electrical equipments into energy saving equipments in Examination Department, Main Administrative Building and Knowledge resource Centre. 4) Started water conservation works such as excavation of Nallah bed, Deepening of reservoir No.1, construction of two field ponds in campus. 5) Initiated process of approvals from competent authority to establish central waste water treatment plant in the campus, there by reusing the treated waste water for gardening.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice (2019-20) 1. Title: Stagecraft – Presentation and Dialogue Delivery 2. Objectives: To enhance Expression Presentation skills of students 3. The Context: Often students have good reading and writing skills but still they have poor expression presentation skills. Even high scorers and toppers are found to be lacking in often self- confidence and fight shy of coming on the dais and make a confident presentation. They are tongue-tied when required to explain things in elaborate detail without the help of written cards or notes. Impromptu communication is far-off yet much desired thing for them. This practice of Dialogue Delivery from modern plays and classic dramas help them to enhance their confidence and expression skills. 4. The Practice --its Uniqueness ...limitations Students are encouraged to give their name for fortnight activity of Declamation which implies delivering dialogues or passages form literary texts loudly without reading from the text. Students who have a flair for acting and those who are enthusiastic play movie-goer and who wish to participate in dramatic performances in competitions find this extremely welcome initiative to improve their confidence and presentation skills. Such kind of activity has not been found to be conducted in any other University Department or any affiliated college and as such is unique of its kind. Students from rural background and low self confidence generally hesitate to come forward and participate in this activity. 5. Evidence of success: In the beginning, only students with good communication skills and high confidence level register participation in this activity. With more encouragement, more and more students come forward to enlist participation in this activity. 6. Problems Encountered: Due to intense examination pressure, generally students develop cold feet for registering participation in extra-curricular activities. Poor vocabulary and pronunciation skills are the obstacles for students enthusiastic participation early on. However, with practice and concentration

students overcome their inhibition and grow confident in their expression and dramatic talent and skills. Best Practice-2: Department of Home Science Title of the practice: Workshop on Meditation for Peace Meditation is the key to peace of mind. Meditation really is the ultimate stress buster. Meditation can assist in many areas that are related to your state of mind, and regulates physiology Objectives: The objectives were • To understand the life skills for mental wellness • To develop skills in Meditation Expected Outcome Regular meditation practice will add the values of the employees and the students as it • Increases intelligence • Improves memory • Enhances creativity • Improved problem solving abilities • Decreasing anxiety • Helping to resolve addictions • Reducing irritability and moodiness • Enjoying a more positive outlook • More smiles • Improved Output The Context Meditation is the key to peace of mind. Meditation really is the ultimate stress-buster . . . and we all know that stress is one of the biggest killers in the world today, so it's a fair claim to make that meditation saves lives. Meditation can assist in many areas that are related to your state of mind. The Practice The activities of workshop were organised after the official working hours every day at 6 to 7 pm. • 1 st Day - Introductory Lecture • 2 nd Day - Sitting for Meditation • 3 rd Day - Meditation Practice • 4 th Day - Meditation Practice • 5 th Day - Meditation Practice • 6 th Day - Concluding Program Year: 2017-18 Program organized: Meditation Center, Department of Home Science, SGBAU No. of Beneficiaries: 83 Benefits: University Employees participate learn Ahar and meditation about pranayama and amrut. Year: 2018-19 Program organized: Meditation Center, Department of Home Science, SGBAU No. of Beneficiaries: 78 Benefits: Students teacher and interested person learn meditation and experience the benefits Year: 2019-20 Program organized: Meditation Center, Department of Home Science, SGBAU No. of Beneficiaries: 78 Benefits: Students teacher and interested person learn meditation and experience the benefits Evidence of Success The above mentioned activities were conducted every year at Department of Home Science, and Boys and Girls hostel, Sant Gadge Baba Amravati University, Amravati. Large numbers of Students, employees and interested citizen have participated in these activities with great enthusiasm. Furthermore, many participants discussed their health problem and mental issues with trainer and promise to make it as habit of their lifestyle. They have understood the importance of pranayama and meditation during the workshop

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/IOAC/pdf/BestPractices201920.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 given by Sant Gadge Baba serves as source and basis of inspiration and guidance on which Sant Gadge Baba Amravati university has been continuously working for community service. Vision and mission of this university is based on the Ten Commandments given by Sant Gadge Baba for elevation of the society. This is the distinctiveness of the University. University is continuously working on "Jalshakti Abhiyan" in 198 adopted villages of university since 2019 through Student's Welfare Department of the university. Students of National Service Scheme are involved in this Abhiyan (mission) and educated and demonstrated the villagers about Shet tale (water

reservoirs), Soak pits, and Bandhare (dams). Water resource management which is very important and serious aspect today is also handled by the university through organization of workshops on water harvesting and conservation. University is working as a regional coordinating institute (RCI) under Unnat Bharat Abhiyan(UBA). National Coordinating Institute (NIC), IIT Delhi has identified this University as RCI for region-wise co-ordination and mentoring for promoting, growing and facilitating the UBA network to carry out their own village cluster activities. Under the mentorship and continuous guidance of RCI, Sant Gadge Baba Amravati University, the 121 higher educational institutes belong to the Vidarbha region including Nanded district working as a Participating Institutes (PI) which has adopted 647 villages. The Participating Institutes developed various technologies to modernise the agriculture practices for better socio economic growth, rural entrepreneurship, resources for renewable energy and inclusive education to cope-up in present scenario. The RCI has established a strong network of the higher educational institutes and Universities in Vidarbha region having potential expertise to tackle with local needs for upliftment of livelihood as inspired by the tagline "Local for Vocal" announced by the Hon'ble Prime Minister of India. In collaboration with Government of Maharashtra State Innovation Council and Gondwana University, Gadchiroli, the RCI, Sant Gadge Baba Amravati University organised Chandrapur Innovation Marathon Business Plan Competition with the vision of transforming Maharashtra by catalyzing the growth of an innovation-driven entrepreneurial ecosystem to achieve wholesome and inclusive socioeconomic development, this activity were organised to motivate the young talent for their active participation in the mission of Unnat Bharat Abhiyan. As inspired by the vision of 'Atmanirbhar Bharat' announced by the Hon'ble Prime Minister of India the RCI, Sant Gadge Baba Amravati University has taken a prime initiative for the development of Model Villages by active involvement of national institutes universities, NGOs, local government bodies and villagers of respective village in Vidarbha region for boosting the concept of self relevance.

Provide the weblink of the institution

<https://sgbau.ac.in/IOAC/pdf/InstitutionalDistinctiveness201920.pdf>

8.Future Plans of Actions for Next Academic Year

Plans For Institution For 2020-21

1. Setup Alumni Association of SGBAU for Alumni of all pass-out students of SGB Amravati University Campus
2. Completion and implementation of various modules under online services
3. Complete digitization of financial statements of SGBAU financial statements
4. Scheme for granting Minor Research Project to the teachers of the University
5. Workshops, Programs for providing guidance and encourage teachers for the filling publishing and awarding the patents through IPR cell
6. Develop Action Plan to attract foreign students in to various programs and develop International Hostel
7. Implementation of CBCS as per UGC guidelines for all programmes governed by the University
8. Strengthening the capacity of COVID 19 testing laboratory
9. Establishment of new P.G. Departments such as Performing Arts, Sanskrit, etc. catering to the specialized subjects/fields