



Yearly Status Report - 2017-2018

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://sgbau.ac.in/pdf/50/20MHUNGN10062-Sant%20Gadge%20Baba%20Amravati%20University,%20Amravati-Maharashtra.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%202017-2018.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
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7. Internal Quality Assurance System

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

IQAC		
Orientation Program for 1st Year students	18-Sep-2017 2	1200
One Day Workshop on NAAC Accreditation awareness for affiliated colleges in Amravati and Yavatmal districts in collaboration with Shri Shivaji Arts Science and Commerce college in Amravati	23-Nov-2017 1	165
One day workshop on NAAC Accreditation Awareness for affiliated Colleges in Washim District in collaboration with R A college Washim	25-Nov-2017 1	105
International conference on future prospective of physical education, Sports, science and Yogic Practices in collaboration with department of physical education SGBAU	15-Dec-2017 2	145
One Day Workshop on NAAC Accreditation awareness for affiliated colleges in Akola and Buldhana districts in collaboration with Shri Shivaji Arts Science and Commerce college Akola	24-Nov-2017 1	135
Workshop on NET/SET Guidance in collaboration with department of maths SGBAU Adarsh Science College Dhamangaon(Rly) RDIK Badnera, GVISH Amravati Mathematical Science in collaboration with department of maths	22-Nov-2017 1	130
State level workshop on preparation strategies and guidelines for PG Exams in math collaboration with Brijlal Biyani Science College Amravati.	20-Jan-2018 3	102
UGC(CPE) and DST International Conference on Recent Trends in Science and Technology in collaboration with Innani	22-Mar-2018 3	165

Mahavidhyalay Karanja (lad) Dist. Washim		
Workshop on Pre NAAC preparation in collaboration with Innani Mahavidyay Karanja (lad) Dist. Washim	23-Apr-2018 1	110
UGC workshop on New Accreditation Methodology an overview in collaboration with Shri Shivaji Science Art and Commerce College Akola	28-Mar-2018 1	125
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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
Department of Chemical Technology	Special Assistance Programme (SAP) for Upgradation From DRS I to DRS II	UGC	2018 1825	6000000
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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	View File
10. Number of IQAC meetings held during the year :	4
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)

Significant contributions made by IQAC during the current year 1) Successfully organised Three Days Faculty development workshop and revised NAAC methodology

for Principal/ IQAC Coordinator for Affiliated Colleges at Shri Shivaji Science College, Amravati, Shri Shivaji Arts, Commerce and Science College, Akola and R.A. College, Washim 2) Organised Two Days State Level Workshop on preparation strategies and guidelines for P.G. Entrance Examination in Mathematics in collaboration with Brijlal Biyani Science College, Amravati 3) Organized two days UGC (CPE) and DST sponsored International Conference on Recent Trends in Science and Technology in collaboration with SSSKR Innani Mahavidyalaya, Karanja (Lad) Dist. Washim 4) Successfully organized consultative meeting with Principals of Govt. Colleges and Govt. Aided affiliated colleges regarding new guidelines for RUSA 2.0 (MHRD) 5) Promotion for filing patents and undertaking consultancies by various teaching departments Encourage teaching departments for the submission of new research projects by the faculty.

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
Efforts made for increasing number of sponsored research project patents and consultancies	IQAC has encourage the faculty members for submission of research projects to various funding agencies, filing of patents and to undertake the consultancies for generating financial resources as per the newly establishment consultancy policy of the university
To upgrade the existing infrastructural facilities	IQAC has recommended for the extension of various departments such as Chemistry, Geology, Physical Education and Central Administrative Services Unit and Microbiology
Focus efforts for increasing linkages with various reputed international universities and research organisations	IQAC has encouraged the faculty members for establishing linkages with various reputed international universities and research organisation (such as Princeton University, USA, Lausanne University, Switzerland) so as to published high quality research paper in high impact factor journals
Automation and computerization of Library, Examination and Administrative process	Automation and computerization of Library, Examination System and Administrative Process has been implemented

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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
Management Council	28-Nov-2020

<p>15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?</p>	<p>No</p>
<p>16. Whether institutional data submitted to AISHE:</p>	<p>Yes</p>
<p>Year of Submission</p>	<p>2018</p>
<p>Date of Submission</p>	<p>19-Mar-2018</p>
<p>17. Does the Institution have Management Information System ?</p>	<p>Yes</p>
<p>If yes, give a brief descripton and a list of modules currently operational (maximum 500 words)</p>	<p>Web Based Integrated University Management System (WIUMS), the University manages entire university system from a highly flexible and scalable platform. The WIUMS improves collaboration and engagement across affiliate locations and departments, efficiently manage complex student enrolment processes, integrate and automate administrative workflows, and gain greater insight and transparency for regulatory compliance. Web Based Integrated University Management System is a business intelligence enabled web based ERP product for effectively managing complete university functions including real time information processing and knowledge management. WIUMS practically covers the entire area of operations and automation of the various university functions via modular categories such as Student Lifecycle Management, Administration Process, Financial Management, HRMS and Operations. It is an integrated system that facilitates processing of large volumes of information in its subsystems, which includes but not limited to Engineering, Inventory, Asset,, Facility, Transport, Library, Establishment, Payroll and Student fees among various departments in the institutions. WIUMS also acts as the foundation and collaborative platform to foster Research and Education Delivery including eLearning methodologies. Web Based Integrated University Management System includes following modules • Finance Accounting Management • Asset Estate Management • BCUD Management • Human Resource</p>

Management • File Movement and Tracking (EFile Management System • Letter/Correspondence Movement Management • Vehicle Management • Legal Cell Management • Roaster Management • Authorities Meeting Management • Self Service Portal for Employees • Online Admission Process • Placement Services • Alumni Management • Hostel Mess Management • Self Service Portal for Students • Convocation Management • VC Administration Office Management • Guest House Management • Garden Section Management • RTI Management • Sports Management • Ph.D.Cell Management • Engineering Section Management • Annual Maintenance Contract Management • IQAC Management • Student Welfare and NSS Activities Management • Adult, Continuing Education Extension Services 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
MlibISc	Mlibisc	Library Information Science	15/06/2017
BLibISc	B.Lib	Library Information & Science	22/06/2017
MA	M.A	English	15/06/2017
MA	M.A	Marathi	15/06/2017
MA	M.A	Translation Hindi	15/06/2017
MA	M.A	History	29/06/2017
MA	M.A	Economics	29/06/2017
MA	M.A	Political Science	29/06/2017
MA	M.A.	Sociology	29/06/2017
MCom	M.Com	Commerce	29/06/2017

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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	11/08/2017	M.Com/ 101 Managerial Economics	16/08/2017

MCom	Commerce	11/08/2017	M.Com/ 102 Services Marketing and Customer Relationship Management	16/08/2017
MCom	Commerce	11/08/2017	M.Com/ 103 Advanced Financial and Cost Accounting	16/08/2017
MCom	Commerce	11/08/2017	M.Com/ 104 Banking and Insurance Services	16/08/2017
MCom	Commerce	11/08/2017	M.Com/ 301 Research Methodology	16/08/2017
MCom	Commerce	17/08/2017	M.Com/ 302 Statistical Analysis	16/08/2017
MCom	Commerce	11/08/2017	M.Com/ 303 Corporate Tax Planning and Management	16/08/2017
MCom	Commerce	17/08/2017	"M.Com/ 304 E- Commerce and Legal Security"	16/08/2017
MCom	Commerce	07/12/2017	M.Com/ 201 Accounting for Managerial Decisions	11/12/2017
MCom	Commerce	07/12/2017	M.Com/ 202 Strategic Management	11/12/2017
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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
MCom	Commerce	20/06/2017
MA	Economics	26/06/2017
MA	Political Science	26/06/2017
PG Diploma	English Communication Skills	28/06/2017
PG Diploma	Yoga Therapy	28/06/2017
MA	Counseling & Psychotherapy	28/06/2017
MA	History	26/06/2017
MA	Dr. Ambedkar Thoughts	09/08/2017

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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BTech	Chemical Technology	19/06/2017
MA	Marathi	15/06/2017
MA	Economics	06/07/2017
MA	English	28/07/2017
MA	Hindi	28/07/2017
MA	Sociology	28/07/2017
MA	Political Science	20/06/2017
MA	Counseling And Psychotherapy	28/07/2017
MA	Dr.Ambedkar Thoughts	28/07/2017
MA	Gender And Women Studies	28/07/2017
MA	History	20/06/2017
MCom	Commerce	01/07/2017
MEd	Education	17/07/2017
Mtech	Chemical Technology	19/06/2017

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
Biochemistry 2951	15/12/2017	25
Biochemistry-2261	11/12/2017	25
Certificate Course in DTP	18/12/2017	35
Certificate Course in Food and Beverage Services	18/12/2017	35
Certificate Course in House Keeping	18/12/2017	40
Certificate Course in Tally	18/12/2017	36
Certificate Course in Textile Spinning	18/12/2017	37
Certificate Course in Textile Weaving	17/08/2018	38
Environment and Ecology 2934	15/12/2017	32
Environment and Ecology-2934	11/12/2017	32

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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	Botany	25
MSc	Geology	20
PG Diploma	Watershed Technology & Management	20
MBA	Business Administration	60
MSc	Biotechnology	20
MEd	Education	22
MA	Counseling & Psychotherapy	39
MCA	Computer	60
MSc	Microbiology	30
MSc	Home Science	5
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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 from the students is taken in the form of print through structured questionnaire at the end of each semester and informally utilized for upgradation quality of education standards. To ensure free and frank feedback students are not to disclose their identity and the feedback for particular course is collected by a faculty. The feedback obtained is analysed by Head of the department and the appropriate steps are taken for the overall development. The feedback obtained is analysed and utilised in the following manner: 1. The feedback from students is taken at the end of academic session. Meanwhile faculty members of the department take feedback on academic issues in the classroom interaction and issues are solved at their own level. For weaker students the department has mechanism of remedial coaching. If students demand the remedial coaching the Head of the Department considers it and arranges the special classes for them. For advanced learners the department has the scheme of Net Coaching Classes. The advanced learners are motivated for the activities like research paper presentation, poem writing, story writing, essay writing, elocution and debate, participation in Research Festivals, Innovation competitions etc. The faculty members always provide the academic resources such as text and reference books, research articles, extra reading material and short notes etc. to the students. 2. The feedback on curriculum is also taken and the issues observed are communicated to the authorities like members of the Board of studies. 3. The feedback on teaching is considered by HOD for the further improvement and proper instructions are given to faculty members if found any issues. 4. The feedback from teachers are analysed and proper steps</p>

are taken for the overall development. 5. The feedback on curriculum is also taken from Alumni of the department and important recommendation is communicated to the authorities such as members of the Board of studies. 6. The feedback from teachers are regularly taken and proper steps are taken for the overall development. 7. Parent's feedback is taken during parent meet and the department takes care to satisfy them for the progress and wellbeing of their wards.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
MSc	Biotechnology	20	95	20
MA	Hindi, Marathi, Sociology, English, Women Study, Economics, History, Political Science, Dr. Babasaheb Ambedkar Thoughts, Library Science.	460	374	374
MSc	Home Sci. Applied Elect. Computer Science, Physics, Chemistry, Botany, Zoology, Mathematics, Micro-Biology, Geology, Statistics	350	1595	340
MA	Counselling and Psychotherapy	60	65	59
LLM	Law	75	56	56
MCom	Commerce	40	40	12
PG Diploma	English Communication Skills	40	20	15
PG Diploma	Yoga Therapy	40	12	6
PG Diploma	Human Rights Education	25	11	11
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2.2 – Catering to Student Diversity

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

Year	Number of	Number of	Number of	Number of	Number of
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	students enrolled in the institution (UG)	students enrolled in the institution (PG)	fulltime teachers available in the institution teaching only UG courses	fulltime teachers available in the institution teaching only PG courses	teachers teaching both UG and PG courses
2017	262	1640	9	65	2

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
76	76	992	52	4	20

[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)

Universities are increasingly seeking alternative approaches to education that supplement traditional classroom learning, especially given that budgets have been cut and student populations have risen in many universities (Miller, Groccia, Miller, 2001). Some universities are turning to learning communities (e.g., LaFee, 2003 Miller, 2000 Smith, 1993), and others are using peers to enhance learning in online classrooms (e.g., Bierema Merriam, 2002 Campbell Campbell, 1997 Dyrli Kinnaman, 1995 Grant-Vallone Ensher, 2000 Kazmer, 2004). Still others are implementing peer programs to help students transition to University and/or succeed in their program of study (e.g., Asbee Woodall, 2000 Cross, 1998 Goodlad, 1998 Hughes Fahy, 2009). Scholars such as Astin, Alexander, Wogelgesang, Ikeda, and Yee (2000) have studied the importance of fellow students interacting and encouraging other students to become involved on the University campus. In higher education, teaching takes place in different ways. Instructors, highly trained in their area of expertise, engage students through technology, lecture, service learning projects, experiential activities, and more. Teaching also occurs between and among students as they work together and at times mentor each other in and outside the classroom. Though instructors may wish otherwise, this sort of peer teaching may have an even greater impact on students than teaching in the classroom (Goodlad, 1998). Because peers have such an impact on one another, over the years there have been many attempts to harness and utilize this influence more formally. 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 the students in Academic matters. All teachers work as Mentors to the students allotted to them. Students will have to go and meet their Mentor at least once in a month for guidance. Mentoring is important, not only because of the knowledge and skills students can learn from mentors, but also because mentoring provides professional socialization and personal support to facilitate success in graduate school and beyond. Quality mentoring greatly enhances students chances for success. Successful mentoring relationships go through four phases: preparation, negotiating, enabling growth, and closure. These sequential phases build on each other and vary in length. Peer mentoring focuses on a more experienced student helping a less experienced student improve overall academic performance, encourages mentors personal growth (Falchikov, 2001 Kram, 1985), and provides advice, support, and knowledge to the mentee (University of South Australia, 2003). Successful peer mentoring in Sant Gadge Baba Amravati University settings is the result of relationships among students, mentors, and instructors which reflects even in programs where training is ongoing and established, assumptions cannot be made about the understanding of the roles, risks, and benefits involved in such relationships. This system demonstrates that students, instructors, and mentors all have different perspectives about a mentor's role and how that role should be enacted. Connecting link, peer leader, learning coach, student advocate, and trusted friend were identified as predominant roles enacted by mentors.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1902	76	1 : 25

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	76	35	0	58

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2017	Dr. M. G. Chandekar	Vice Chancellor	Nomination on the UGC committee for Regulation on Minimum Qualification Committee - UGC, New Delhi
2017	Dr. M. G. Chandekar	Vice Chancellor	Nomination on the committee for Jeevan Sadhana Puraskaar - Swami Ramanand Teerth Marathwada University, Nanded
2017	Dr. M. G. Chandekar	Vice Chancellor	Nomination on the Committee for Accreditation (Cycle-II) by NAAC of Govt. First Grade College, Bangarpet, Karnataka - NAAC Office, Bangalore
2017	Dr. M. G. Chandekar	Vice Chancellor	Nomination on the committee for Karyabal Gat for Arts, Commerce Science faculties. - Higher Tech. Edu. Dept. Mantralaya, Mumbai
2018	Dr. M. G. Chandekar	Vice Chancellor	Nomination on the Search Committee for appointment of Vice-Chancellor and Pro.Vice-Chancellor of Purnea University, Purnea - Prin. Secretary to Governor, Raj Bhavan, Patna
2018	Dr. M. G. Chandekar	Vice Chancellor	Nomination on the NAAC Expert Committee visit to S.V.Degree College,

			Parvathipuram (A.P.) - NAAC, Bangalore
2018	Dr. M. G. Chandekar	Vice Chancellor	Nomination on the UGC Expert Committee to visit to University of Mysore - UGC, New Delhi
2018	Dr. M. G. Chandekar	Vice Chancellor	Nomination as an Expert on the Selection Committee for Cultural PRO at Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal - Registrar, R.Gandhi Proudyogiki Vishwavidyalaya, Bhopal
2018	Dr. M. G. Chandekar	Vice Chancellor	Chancellor Nominee on the Selection Committee for appointment of Director of Sports Phy.Education at Swami Ramanand Teerth Marathwada University, Nanded - B.Venugopal Reddy, Rajbhavan, Mumbai
2017	Dr. S.F.R. Khadri	Professor	Team Leader for the International Research Collaboration Field Programme - Princeton University, USA and LAUSANNE University, Switzerland
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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	CHEM TECH) (FOOD, PULP PAPER,OIL	Sem-VIII	08/11/2017	11/01/2018

	PAINT,PET TECH			
BTech	CHEM TECH) (FOOD, PULP PAPER,OIL PAINT,PET TECH	Sem-VII	28/11/2017	11/01/2018
BTech	CHEM TECH) (FOOD, PULP PAPER,OIL PAINT,PET TECH	Sem-VI	09/11/2017	16/12/2017
BTech	CHEM TECH) (FOOD, PULP PAPER,OIL PAINT,PET TECH	Sem-V	30/11/2017	19/12/2017
BTech	CHEM TECH) (FOOD, PULP PAPER,OIL PAINT,PET TECH	Sem-IV	10/11/2017	25/12/2017
BTech	CHEM TECH) (FOOD, PULP PAPER,OIL PAINT,PET TECH	Sem-III	29/11/2017	13/01/2018
BTech	CHEM TECH) (FOOD, PULP PAPER,OIL PAINT,PET TECH	Sem-I (Old)	22/11/2017	05/01/2018
BTech	CHEM TECH) (FOOD, PULP PAPER,OIL PAINT,PET TECH	Sem-I	18/12/2017	30/01/2018
BTech	CHEM TECH) (FOOD, PULP PAPER,OIL PAINT,PET TECH	Sem-II	22/12/2017	30/01/2018
BTech	CHEM TECH) (FOOD, PULP PAPER,OIL PAINT,PET TECH	Sem-II (Old)	21/11/2017	30/12/2017

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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
905	4910	18.43

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	Programme	Programme	Number of	Number of	Pass Percentage
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Code	Name	Specialization	students appeared in the final year examination	students passed in final year examination	
Phy	MSc	Physics	25	22	88
LibSci	MLibISc	Library & Information Science	20	9	45
LibSci	BLibISc	Library & Information Science	30	22	73.33
PhyEdu	MPed	Physical Education	9	4	44.44
MCA	MCA	Computer Application	46	23	50
PGDCS	PG Diploma	Computer Science	28	9	25.20
CompSci	MSc	Computer Science	15	8	53.33
MBA	MBA	MBA	37	15	40.54
AppEtx	MSc	Applied Electronics	24	11	41.66
HomeSci	MSc	Home Science	17	11	64.70
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2.7 – Student Satisfaction Survey

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

<https://sqbau.ac.in/IOAC/pdf/StudentsSatisfactionSurvey201718.pdf>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

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

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
National	Dr. Mahendra Kumar Rai	BSR Faculty Fellowship	01/09/2017	UGC
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3.1.2 – Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other fellows in the Institution enrolled during the year

Name of Research fellowship	Duration of the fellowship	Funding Agency
Junior Research Fellowship	365	CSIR
Junior Research Fellowship	190	CSIR
Junior Research Fellowship	90	CSIR
Inspire Senior Research Fellowship	260	DST

Inspire Senior Research Fellowship	210	DST
Inspire Senior Research Fellowship	304	DST
Inspire Senior Research Fellowship	30	DST
Inspire Senior Research Fellowship	30	DST
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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	RGSTC Mumbai	28	3.55
Major Projects	365	UGC	12.19	2.95
Minor Projects	365	UGC Innovative Research Activity	0.99	0.99
Minor Projects	365	UGC Innovative Research Activity	0.2	0.2
Major Projects	60	RGSTC	39.04	25.39
Major Projects	60	RGSTC	42.78	29
Major Projects	365	RGSTC	34.76	22.16
Major Projects	365	DAE BRMS Trombay	24.83	5.24
Major Projects	365	SERB	19.06	9
Major Projects	365	DST (WOS-B)	28.54	10.98
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3.3 – Innovation Ecosystem

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

Title of workshop/seminar	Name of the Dept.	Date
Academia-Industry Interaction Programme	Department of Biotechnology	07/09/2017
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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
Innovative Approach Against Crop Damage Due To Giant African Snail Found In Maharashtra	Mr. Pratik Kishor Deshmukh	State Govt. / Host University - MPKV, Rahuri	15/01/2018	Level: Post PG (PPG) Category: Agriculture and Animal Husbandry (AAH)

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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
NIL	NIL	NIL	NIL	NIL	01/06/2017
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3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Department of Chemical Technology	7
Department of Home Science	1
Department of Botany	6
Department of English	1
Department of Physics	6
Department of Physical Education	3
Department of Economics	2
Department of Marathi	2
Department of Hindi	3
Department of Microbiology	3
Department of Mathematics	1
Department of Zoology	1
Department of Education	3
Department of Chemistry	2
Department of Applied Electronics	2
Department of Library and Information Science	5
Department of Biotechnology	4

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	Applied Electronics	19	3.05
International	Biotechnology	24	0.88
International	Botany	13	4.80
International	Chemical Technology	8	1.75
International	Chemistry	5	0.38
International	Computer Science	20	2.59
International	Home Science	6	3.39
National	Home Science	5	0.00
International	Library Information Science	4	1.90

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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
Library Information Science	4
LAW	1
Geology (International Conference Proceedings) presented by foreign Collaborators	3
Geology (Chapter in edited volume)	1
Education	1
Department of Marathi	15
Department of Lifelong Learning and Extension	4
Chemical Technology	2
Botany	1
Biotechnology	14
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3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
Novel Solution Phase Method for Carbon dots Synthesis	Published	TEMP/E-1/36497/	10/11/2017
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3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Influence of tartaric acid on linear-nonlinear optical and electrical properties of KH ₂ PO ₄ crystal	M.I. Baig, Mohd Anis, G.G. Muley	Optical Materials 72	2017	28	Sant Gadge Baba Amravati University, Amravati	23
Biogenic copper nanoparticles promote the growth of pigeon	Sudhir Shende, Dnyaneshwar Rathod, Aniket Gade,	IET Nanotechnology	2017	4	Sant Gadge Baba Amravati University	4

pea (Cajanus cajan L.).	Mahendra Rai					
Bacterial nanocellulose loaded with bromelain: assessment of antimicrobial, antioxidant and physico- chemical properties	Ataide, J.A., de Carvalho, N.M., de Araújo Rebello, M., Chaud, M.V., Grotto, D., Gerenutti, M., Rai, M., Mazzola, P.G. and Jozala, A.F.,	Scientific reports	2017	20	SGB Amravati University	20
Assessment of Groundwater potential zonation of Mahesh River basin Akola and Buldhana Districts, Maharashtra, India using Remote sensing and GIS techniques	Khadri S F R, Chaitanya Pande, Kanak Moharir and Patode	Springer International Journal of sustainable water resource management	2018	13	Sant Gadge Baba Amravati University	7
Antimicrobial and cytotoxic activity of silver nanoparticles synthesized from two halophilic actinobacterial strains alone and in combination with antibiotics	Wypij, M., Pawlicimska, M., Czarnecka, J., Dahm, H., Rai, M. and Golinska, P.,	Journal of applied microbiology	2018	11	SGB Amravati University	11

A novel Li ₂ Al ₂ B ₂ O ₇ :Dy ³⁺ white light emitting phosphors synthesized by stearic sol-gel method	Manwar, Y.P., Pala spagar, R.S., Sonekar, R.P., Omanwar, S.K.	Journal of Materials Science: Materials in Electronics	2017	4	Sant Gadge Baba Amravati University, Amravati	4
A 3D luminescent Zn(II) MOF for the detection of high explosives and the degradation of organic dyes: An experimental and computational study	Jun Cheng Jin, Jian Wu, Yong Xiang He, Bao Hong Li, Jian Qiang Liu, Rajendra Prasad, Abhinav Kumar, and Stuart R. Batten	CrystEngComm	2017	28	Sant Gadge Baba Amravati University	26
Cosmology of string bulk viscosity in f(G) theory of gravitation	S. D Katore, S.P Hatkar, S.V Gore	International Journal of Geometric methods in Modern Physics, ISSN: 02198878	2018	29	Sant Gadge Baba Amravati University, Amravati	1
Alkali metal promoted iron-molybdenum oxide as catalysts for anaerobic transformation of cyclohexanol to cyclohexene	Vyawahare, Y. K. Aswar, A. S.	Journal Of The Indian Chemical Society	2017	32	Sant Gadge Baba Amravati University	0
A Novel Authentication System Based on Hidden Biometric Trait	Kulkarni S, Raut R. D., Dakhole P K	Procedia Computer Science	2018	4	Sant Gadge Baba Amravati University	4

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
A Novel Authentication System Based on Hidden Biometric TraitKulkarni	Kulkarni S, Raut R. D., Dakhole P K	Procedia Computer Science	2018	59	4	Sant Gadge Baba Amravati University
Low Power RF Transceiver using Piezoelectric Vibration Energy Harvesting Technique for Wireless Sensor Node	S Khonde Dr A A Ghatol S V Dudul	International Journal of Applied Engineering Research	2017	38	0	Sant Gadge Baba Amravati University
A TLC-Direct Bioautography Method for Detection of Antiuro lithiatic Metabolites	Anita Surendra Patil, Hariprasad Madhukarra o Paikrao, Ankit Subhash Kale, Surendra Raghoba Manik	Journal of Chromatogr Sci	2017	53	1	SGB Amravati University
Antimicrobial and cytotoxic activity of silver nanoparticles synthesized from two haloalkaliphilic actinobacterial strains alone and in combination with	Wypij, M., ?wiczimska, M., Czarnecka, J., Dahm, H., Rai, M. and Golinska, P.,	Journal of applied microbiology	2018	149	11	SGB Amravati University

antibiotics						
Bacterial nanocellulose loaded with bromelain: assessment of antimicrobial, antioxidant and physical-chemical properties	Ataide, J.A., de Carvalho, N.M., de Araújo Rebelo, M., Chaud, M.V., Grotto, D., Gerenutti, M., Rai, M., Mazzola, P.G. and Jozala, A.F.,	Scientific reports	2017	179	20	SGB Amravati University
Bacterial nanocellulose membranes combined with nisin: a strategy to prevent microbial growth	dos Santos, C.A., dos Santos, G.R., Soeiro, V.S., dos Santos, J.R., de Araujo Rebelo, M., Chaud, M.V., Gerenutti, M., Grotto, D., Pandit, R., Rai, M. and Jozala, A.F.,	Cellulose	2018	110	8	SGB Amravati University
Colletotrichum sp.-mediated synthesis of sulphur and aluminium oxide nanoparticles and its in vitro activity against selected food-borne pathogens.	Pooja Suryavanshi Raksha Pandit, Aniket Gade, Marcos Derita, Susana Zachino, Mahendra Rai	LWT - Food Science and Technology	2017	123	7	SGB Amravati University

Exploring potential applications of a novel extracellular polymeric substance synthesizing bacterium (<i>Bacillus licheniformis</i>) isolated from gut contents of earthworm (<i>Metaphire posthuma</i>) in environmental remediation	Biswas, J.K., Banerjee, A., Rai, M.K., Rinklebe, J., Shaheen, S.M., Sarkar, S.K., Dash, M.C., Kaviraj, A., Langer, U., Song, H. and Vithanage, M	Biodegradation	2018	75	11	SGB Amravati University
Interaction of copper nanoparticles and an endophytic growth promoter <i>Piriformospora indica</i> with <i>Cajanus cajan</i> .	Jyoti Rajak Manisha Bawaskar Dnyaneshwar Rathod Gauravi Agarkar Dipali Nagaonkar Aniket Gade Mahendra Rai	Journal of the Science of Food and Agriculture	2017	131	3	Sant Gadge Baba Amravati University
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3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	32	39	6	22
Presented papers	41	45	0	0
Resource persons	23	42	16	44
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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)
No data provided.			

Geology	Inspection of WTP site, Tapovan from prevention of strata from hillock to suggest suitable sites for the proposed Water Tank in Basaltic terrain	Maharashtra Jeevan Pradhikaran, Amravati	5000
Geology	Resistivity Survey for groundwater	Rajendra Gode Institute of Science and Technology, Amravati	1500
Botany	M.Sc. Projects	Shri. Shivaji Science College Amravati	15000
Biotechnology	Shri. Shivaji Science College Amravati	Various colleges and institutes	14400
Home Science	Diet Counseling	SGBAU	1465
Chemical Technology	To search for suitability and optimum volume of fuel additive	Adval Speciality	1000
Chemical Technology	Quality Checking of Boiler Feed Coal	CETP, SMS Limited , Amravati	1000
Chemical Technology	Process Development for wheat based food product	Umale Ghruh Uddhyog, Akola	20000
Chemical Technology	Development of functional herbal jelly candy from paneer whey	t. Hinggins Institute Allahbad	5000
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3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
NIL	NIL	NIL	0	0
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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
Tree Plantation rally (2 crores tree plantation) Govt. of	NSS Unit Department of Chemical Technology Dept. of Forest, Govt. Of	4	50

Maharashtra	Maharashtra		
Blood donation camp	NSS Unit Department of Chemical Technology Govt. Irwin Hospital, Amravati	4	80
Water distribution discipline maintenance (At University Convocation)	NSS Unit Department of Chemical Technology	4	100
Swacha Bharat Abhiyan	NSS Unit Department of Chemical Technology	4	75
Sant Gadgebaba Jayanti (Rally)	NSS Unit Department of Chemical Technology- Sant Gadge Baba Adhyasan Kendra, SGB Amravati University	4	75
Youth day celebration (Rally)	NSS Unit Department of Chemical Technology - Swami Vivekananda Study Centre SGB Amravati University	4	75
Engineers day celebration	NSS Unit Department of Chemical Technology	4	100
One day self employment workshop (NSS participants)	NSS Unit Department of Chemical Technology Lifelong Learning Extension Department, SGB Amravati University	4	50
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
Blood donation (Chemical)	Letter of Appreciation	Public Health Department Govt. of	50

Technology) Head of Department	Memento	Maharashtra (Irwin Hospital, Amravati)
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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
Digitization	NSS Unit Department of Chemical Technology - Collector Office, Amravati	Govt. Of Maharashtra Digitization project	4	15
Tree Plantation (2 crores tree plantation)	NSS Unit Department of Chemical Technology Dept. of Forest, Govt. Of Maharashtra	Tree Plantation rally (2 crores tree plantation) Govt. of Maharashtra	4	50
AIDS Awareness	NSS Unit Department of Chemical Technology- Govt. Irwin Hospital, Amravati	AIDS Awareness rally	4	50
Conservation of Energy	Department of Applied Electronics	Hands on Workshop on Low cost LED Lamp Fabrication	5	50
Aids Awareness	Department of Microbiology	Aids awareness	3	60
Swach Bharat	Department of Microbiology	Cleaning of department and premises	3	60
TRDEA	Department of Geology	water resource development of rural part of Amravati region	3	20
TRDEA	Department of Geology	Groundwater quality testing of the highly populated slums of Amravati City	3	20
Swacchha Bharat Abhiyan	Botany	Departmental Cleanliness and Campus	4	60

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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	Institute Supported	365
Celbration of Mahatma Gandhi Birth Anniversary in collaboration with Department of History	40	Sant Gadge Baba Amravati University	1
Matrubhasha Din	60	Sant Gadge Baba Amravati University Amravati	1
Marathi Bhasha Gaurav Din	1000	Sant Gadge Baba Amravati University	1
National Level Seminar in collaboration with Sahitya Akademi, New Delhi titled as ?????? ????? ????????????? ???????????????? ???????	180	Sahitya Akademi and Sant Gadge Baba Amravati University, Amravati	1
International Conference MLCI 2017	Faculties from Various Institutions	Sanmati College of Engineering Washim	1
State Level Training for Soft skill training for mathematical science	67	Mathematics department SGBAU	2
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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	Name of the	Duration From	Duration To	Participant
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	linkage	partnering institution/ industry /research lab with contact details			
University-Industry Interaction Program	Expectations of Industries from Students, Researchers and Faculty members	Tushar Joglekar, Deputy General Manager, Biological E. Ltd. Hyderabad	08/09/2017	17/09/2017	Students, Researchers and Faculty members
University-Industry Interaction Program	Expectations of Industries from Students, Researchers and Faculty members	Dr. Akshay Goel, Sr. Vice President, Biological E. Ltd. Hyderabad	08/09/2017	09/09/2017	Students, Researchers and Faculty members
University-Industry Interaction Program	Expectations of Industries from Students, Researchers and Faculty members	DR. Bipin Deshmane, Assistant Vice President-Manufacturing, Therapeutic Proteins at Reliance, Life Sciences, Mumbai	07/09/2017	08/09/2017	Students, Researchers and Faculty members
Research	International research collaboration	Princeton University, USA	01/06/2017	31/05/2018	3
Research	International research collaboration	Lausanne University, Switzerland	01/06/2017	31/05/2018	2
Business Linkages	SIP Linkage	Amravati Management Association	05/06/2017	25/07/2017	60
Academic Cooperation for conducting short term, medium term and long term NSQF compliant training programmes	MoU for Academic Cooperation	MSME Technology Centre Indo German Tool Room Aurangabad	31/05/2018	30/06/2018	Any graduate
University-	Expectations	Sachin Joshi	09/09/2017	09/09/2017	Students,

Industry Interaction Program	of Industries from Students, Researchers and Faculty members	, Director - Process Engineering, Biopharm PASS Asia, Pall Corporation, Hyderabad			Researchers and Faculty members
University-Industry Interaction Program	Expectations of Industries from Students, Researchers and Faculty members	Prakash Kotwal, Sr. Manager-LUPIN LIMITED, LUPIN LTD (Biotech), Pune	09/09/2017	09/09/2017	Students, Researchers and Faculty members
University-Industry Interaction Program	Expectations of Industries from Students, Researchers and Faculty members	Dr. Jagdish Zade, Senior Manager, Serum Institute of India Ltd. Pune	09/09/2017	09/09/2017	Students, Researchers and Faculty members

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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
Central Institute for Cotton Research, (CICR) Nagpur.	07/07/2017	Purpose - To providing institute facilities including manpower to the students from University for research on cotton leading to M.Sc./ Ph.D. Degrees. Provide laboratory and field facilities for the conduct of research work leading to M.Sc./Ph.D. Deg	0
Research for Resurgence, Foundation, Nagpur	22/03/2018	Purpose - To establish Research for Resurgence Outreach in order to enhance the research centric activities. Established collaborative program with educational	0

		institutions of repute, Benefit to the students the faculties for nurturing research, in	
Indo German Tool Room (IGTR), Aurangabad.	31/05/2018	Purpose - To start medium Short Term continuing education program in the campus. Established a program or course for academic co-operation in disciplines of Science, Engineering, Management, Arts, Commerce, Applied Research, Tool Engineering, CAD/C	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
3275.08	249.41

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
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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
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SOUL	Fully	2.0	2010
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4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	104448	69369341	2292	2650641	106740	72019982
Reference Books	10265	15538648	22	57464	10287	15596112
e-Books	122	916512	0	0	122	916512
Journals	127	227297	213	180334	340	407631
e-Journals	61	518968	102	640333	163	1159301
Digital Database	10	7131467	11	6510009	21	13641476
CD & Video	1066	0	0	0	1066	0
Weeding (hard & soft)	4509	211812	0	0	4509	211812
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Dr. Swati Sherekar	MCA- IIIrd - System Administration and Security	Google Classroom	10/08/2017
Dr. Swati Sherekar	ME- Ist - Distributed Operating System Design	Google Classroom	02/09/2017
Dr. Swati Sherekar	MCA - Ist - Data Structures	Google Classroom	10/01/2018
Dr. Swati Sherekar	ME - Ist - Information Technology and Security	Google Classroom	16/01/2018
Ambika S Jaiswal	Assignments Tests on AI , CG , CPP BS	Google Classroom	10/08/2017
Ambika S Jaiswal	AI , CG , CPP and BS	Google Classroom	02/09/2017
R.D.Bhojar	M.Sc.-I Operating System	Google Classroom	31/07/2017
R.D.Bhojar	M.C.A-II Java Programming	Google Classroom	02/08/2017
S. D. Pachpande	MCA-II: Computer Networks	Google Classroom	21/08/2017
S. D. Pachpande	MCA-II: Client Server	Google Classroom	05/02/2018

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	992	31	1	1	1	36	50	1	0
Added	73	0	0	0	0	34	39	0	0
Total	1065	31	1	1	1	70	89	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
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
459.98	318.21	2384.72	211.35

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)

Knowledge Resource Centre (KRC) has developed the acquisition policy for the printed and non-printed documents. According to this policy, at the beginning of every financial year, KRC invites quotations from the reputed vendors or book distributors from India to decide the discount rates for the purchasing of books. KRC also organizes book exhibition every year for purchasing of books. The discount rate for purchasing of books from the exhibition is decided during the exhibition through Knowledge Resource Committee as well as Purchase Committee. For organization and dissemination of available collection, the KRC has developed its own website (www.sgbaukrc.ac.in) which is maintained by outsourcing. New arrivals as well as the subscription lists of purchased books are displayed on it. Moreover, 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 the collection, the KRC has developed the policy for weeding out old, torn-out, damaged, out of syllabus and unreadable conditioned books. On the basis of this policy, KRC weeds out the books every year. Moreover, KRC tries to maintain the condition of books by binding it regularly. In the 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.

University has 65 yards long cricket ground. To organize and practice other sports skills University has kept reserve 5 acres of land separately for the 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 the 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 the whole year. The maintenance of filtration plant, swimming pool decks, toilets and bathrooms, area around swimming pool are the major activities covered under the agreement. The University Computer Centre (Academic Service Unit) takes care of the maintenance of computer and its peripheral, UPS by adopting "The Break Down Service Mechanism" regulation 2 of 2009. The leased line connection of 1Gbps is taken from BSNL (Government of India). All the facilities are being used by the 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	53	444123
Financial Support from Other Sources			
a) National	INSPIRE FELLOWSHIP	3	1149600
b)International	-	0	0
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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
Remedial Coaching Classes	18/02/2018	40	UGC, New Delhi
Personality Development Workshop	29/01/2018	46	Post Graduate Teaching Department of Law
Remedial Coaching Classes	17/01/2018	10	UGC, New Delhi
Personal Counselling and Mentoring	26/08/2017	60	Department of Botany, Sant Gadge Baba Amravati University, Amravati
Soft skill development	26/08/2017	60	Life coping Skill Development Centre, SGB Amravati

			University, Amravati
Yoga	21/06/2017	30	Sant Gadge Baba Amravati University
Meditation	21/06/2017	30	Sant Gadge Baba Amravati University
Keshavsut Kavyasparidha	11/09/2017	75	Department of Marathi, Sant Gadge Baba Amravati University
Applied Skill Development Activity (Elocution, Comparing etc.)	18/09/2017	105	Department of Marathi, Sant Gadge Baba Amravati University
Personal Counseling and Mentoring	15/10/2017	52	UGC
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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 examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2017	NET Coaching Classes	184	184	19	0
2017	Guidance for competitive examinations	12	12	2	2
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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
India Shelter, ITC, D Mart, etc	340	43	Victori Termita, CMC Softtech Zeel, Fost Aspect, Zenon	74	70

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

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2018	8	PGDCS, M.Sc, MCA, ME	Computer Science	Sant Gadge Baba Amravati University	M.C.A, Ph.D.
2018	1	M.Sc Chemistry	Chemistry	IISER-Bhopal	Ph.D.
2018	5	M.Sc. Geology	Geology	Sant Gadge Baba Amravati University	PGDWTM
2017	20	BLISC	Library and Information Science	Library and Information Science, Sant Gadge Baba Amravati University	MLISC
2017	1	M. Sc. Applied Electronics	Department of Applied Electronics	Raisoni Engineering College	M.E. Electronics Engineering
2017	1	B.Tech.	Chemical Technology	NFTEM, Kundal i	M.Tech.
2017	2	B.Tech.	Chemical Technology	Chemical Technology Department , Sant Gadge Baba Amravati University	M.Tech.
2017	2	B.Tech.	Chemical Technology	North Maharashtra University	M.Tech.
2017	3	B.Tech.	Chemical Technology	LIT , Nagpur	M.Tech.
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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	19
SET	17
GATE	3
Civil Services	4

No file uploaded.

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

Activity	Level	Number of Participants
Boxing (Men)	Inter Collegiate	89
Fencing(Men)	Inter Collegiate	52
Badminton(Men)	Inter Collegiate	111
BasketBall (Men)	Inter Collegiate	52
Cricket (Men)	Inter Collegiate	139
Football (Men)	Inter Collegiate	68
Table Tennis (Men)	Inter Collegiate	63
Hand Ball (Men)	Inter Collegiate	50
Kabaddi(Men)	Inter Collegiate	191
Volley Ball (Men)	Inter Collegiate	175
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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
2017	Gold	National	1	0	2254700498 43	3 KU. NEHA ROTHE
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Students' Council 2017-18 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 1994, The University students' council has to be constituted Council consists of the following members, namely 1. President, elected by the members of University Students' Council from amongst themselves 2. Secretary, elected by the members of University Students' Council from amongst themselves 3. There shall be University Students' Council consisting of not more than fifteen members, nominated through selection, from amongst Secretaries of the University Department Students' Council for the Post-Graduate Departments of the University and a Students' Council for each conducted college or institution of the University and each affiliated College. 4. One seat each be reserved for students belonging to (i) Scheduled Castes (ii) Scheduled Tribes or Denotified Tribes (Vimukta Jatis) or Nomadic Tribes (iii) Other Backward Classes and (iv) One seat for women students, remaining 11 seats being distributed districtwise in the University Jurisdiction. Provided further that, for the purpose of nomination through selection details based on academic performance, participation in national Cadet Corps, National Service Scheme and Adult Education, Cultural Activities or such other activities as may be prescribed by the Statute. As per the University Act 1994, the President and

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

for qualitative outcome of the system. DECENTRALIZATION: THROUGH INNOVATIVE MEANS Academic Leadership is groomed by Empowering Chairman Board of Studies, the total faculty empowerment through the Deans of Faculties. The Administrative Leadership is created and empowered by MPUA 2016, which includes Library Committee, Finance Committee, Building Works committee, Purchase committee Student Council. The University has established the Physical Education and Recreation Board to cater to the needs of games and sports and recreational and cultural activities. Noteworthy is that it is the unique of a kind across the state working for the well-being of the sports persons and perseverance of the culture and heritage. The University is well aware of the significance of knowledge management in the midst of rapidly changing world and thus, it avoids blind worship without sacrifice. It has evolved effective knowledge management strategy for effective and qualitative functioning of the academic and administrative system. The new university act offers an opportunity to use the vast and diversified experience of eminent educationists, scientists, technocrats, artists, social reformers and workers etc. for the design of newer curricula, inculcate the ethos of their businesses and mandates into education and regional human resource. Through interactive meetings with the alumni, academia, industry and other stake holders, the University tries to update the curricula with the help of its BoS in various subjects and other competent authorities to meet out the requirements of industries, research and global academics and avoid science without humanity as well as commerce without morality. Mental change for Meaningful Life, the students organize awareness/empowerment programs- Street Shows, Teaching, Training, Games, etc.

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

Yes

6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Admission of Students	Admission process is different for UGC and AICTE governed courses. areUniversity 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.
Library, ICT and Physical Infrastructure / Instrumentation	University known for its book resources available from varied discipline and having access to all learners. Book

exhibitions and fairs are regular feature of the University. University librarian meet program is conducted with the view to update the knowledge and infrastructure. Database of world repute is available to all learners.

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

Research and Development

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

Examination and Evaluation

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

Teaching and Learning

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

	<p>classes, FAQ sessions are provided by the university.</p>
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>
Industry Interaction / Collaboration	<p>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.</p>

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

E-governance area	Details
Examination	Details of Examschedule, press notes, Examination forms, fee schedule , Results are available at university web

portal. Apart from this the question papers are also delivered online at the examination centers 90 mins before the examination. This way question paper delivery becomes more safe and cost effective. Data feeding of marks through online portal. This system reduces time consumption in pre and post examination work. Result can be declared very fast.

Planning and Development

An online trend of various academic and administrative functions is on the way. Matching with the time University's website www.SGBAU.ac.in is continuously being updated to facilitate the various information of planning and development and routine activities. For example meeting management done using all internet communication. All the information about university, its vision, mission, various departments, courses, faculties and their profile, Examination, IQAC, Centralised facilities, student support facilities along with contact numbers is provided on university portal. Updating of data through internet mode to affiliated colleges, academic calendar, cell, library. Library facilities modernised using all modern tools of e-library concept.

Administration

In administration, various services are provided by the integrated web-based system. Following are the list of online administration services 1. Roaster management 2. Authorities meeting management 3. Self-service portal for employees 4. RTI management 5. Hostel and mess management 6. Convocation management

Finance and Accounts

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

of all account statements. Staff members' roll, their salaries and all the other remunerations of routine activities are made through online portals directly to the beneficiaries' account . • All financial statements are created online. Introduction of attendance management and consecutively generating all other kind of statements.

Student Admission and Support

Central Admission Process (CAP)for Departments for second year onwards where students have to register themselves.For admissions they have to use user name and password allotted to them by the system. Students can pay the fees online. Details are shared through web portal for easy access of data. • Knowledge Resource Center, • Central Instrumentation Cell PG degree admissions are processed completely online right from the application to final admission of the student. Usually, after the advertisement in news papers and website ,students have to create their online registered profile on University admission portal through which they get complete guidance about admission at their place.

6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	Dr.G.L.Gulhane, Head, Deptt. Of Education	National Conference on "Life Learning, Value Education and Life Skills Development" to be held at Sant Gadge Baba Amravati University, Amravati during 9 -10 Feb., 2018	SGBAU	1200
2018	Dr.Kapil D.Kamble, Associate Professor, Deptt. Of	International Conference on "Microbial Technology of Better	SGBAU	8370

	Microbiology	Tomorrow" to be held at Dr.D.Y.Patil Arts,Comm.Science College, Pune during 17-19, Feb. 2018.		
2018	Dr.P.B.Shingwekar, Asstt. Professor, Deptt. Of Chem. Technology	International Conference on "Innovation Research in Engg. Science Technology" to be held at Tushiramji Gaikwad - Patil College of Engg. Tech. Nagpur during 23-24 Feb., 2018	SGBAU	2865
2018	Dr.S.D.Katore, Professor Head, Deptt. Of Math.	(National) 105th Indian Science Congress on Raching the Unbreached Through Science And Technology to be held at Manipur University, Imphal during 16-20 March., 2018	SGBAU	4820
2018	Dr. N.V.Phirke, Professor Head ,Deptt. Of Microbiology	National Conference on " Women Education Environment, Bio diversity , Health and Agriculture to be held at M.P.Council of Science Technology, Bhopal during 23-24 March., 2018	SGBAU	7390
2018	Dr.Jagruti M. barabde, Asstt. Professor, Deptt. Of Chemistry	National Conference on " Recent Advance in Chemical Sciences" to be held at Shri	SGBAU	2858

		Shivaji college of Arts Commerce and Science, Akola during 26-27 March., 2018		
2018	Dr.S.K.Omanwar , Professor Head,Deptt. Of Physics	National Conference on "Recent Advance in Chemical Sciences" to be held at Shri Shivaji college of Arts Commerce and Science, Akola during 26-27 March., 2018	SGBAU	2056
2018	Dr.S.A.Waghuley , Assistant Professor ,Deptt. Of Physics	International Conference on "Recent Trends in Science Technology" to be held at S.S.K.R. Innani Mv. Karanja (Lad) during 22-23 March., 2018	SGBAU	3440
2018	Dr.G.G.Muley, Assistant Professor,Deptt. Of Physics	International Conference on "Recent Trends in Science Technology" to be held at S.S.K.R. Innani Mv. Karanja (Lad) during 22-23 March., 2018	SGBAU	3890
2018	Dr.Aniket Gade, Asstt. Prof. , Deptt. Of Bio-Technology	International Conference on "Recent Trends in Science Technology" to be held at S.S.K.R. Innani Mv. Karanja (Lad) during 22-23 March., 2018	SGBAU	620
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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	Title of the	From date	To Date	Number of	Number of
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	professional development programme organised for teaching staff	administrative training programme organised for non-teaching staff			participants (Teaching staff)	participants (non-teaching staff)
2017	Refresher Course in Commerce		04/09/2017	23/09/2017	30	0
2017	Refresher Course in Environmental studies		06/11/2017	25/12/2018	30	0
2017	Refresher Course in Human Rights		06/11/2017	25/11/2017	30	0
2018	Refresher Course in ICT Application		28/02/2018	31/03/2018	55	0
2017	Summer School in Marathi		20/06/2017	10/07/2017	30	0
2017	39th Orientation Programme		20/06/2017	17/07/2017	30	0
2017	40th Orientation Programme		04/12/2017	30/12/2017	30	0
2018	41st Orientation Programme		22/01/2018	19/02/2018	32	0
2017	Refresher Course in Library Information Science		20/06/2017	10/07/2017	30	0
2017	Refresher Course in Physics		10/07/2017	29/07/2017	32	0

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

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Short Term Course in Gender	1	17/07/2018	23/12/2018	07

Sensitization (Education)				
Short Term Course in Recent Trends in Clean Technology for Sustainable Environment (RTICT)	1	16/04/2018	22/04/2018	07
Refresher Course in ICT Application(ID)	2	28/02/2018	21/03/2018	22
Short Term Course in Achiving Excellence in Higher Education	1	11/12/2017	17/12/2017	06
Short Term Course in Process Modeling Simulation using MATLAB	1	04/12/2017	08/12/2017	05
Refresher Course in Environmental Studies (ID)	1	06/11/2017	25/11/2017	20
Short Term Course in Machine Learning Tools Applications for Engineers	1	12/06/2017	21/06/2017	10
Refresher Course in Library Information Science	1	08/12/2017	28/12/2017	21
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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 Mo. 1/1996 and Rule No. 11/2016 2. Laptop/ Computer Loan	1. Vehicle Loan Scheme as Per Rule Mo. 1/1996 and Rule No. 11/2016 2. Grain Advance without any	1. Students' Development Fund Scholarship 2. Late Ramprakash Shamalal Rathi Memorial Scholarship 3.

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. Felicitation 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.

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. Felicitation 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 w.e.f. 1994 10. Benefits of Medical Reimbursement for employees are extended by the Government of Maharashtra. Apart from the Medical Reimbursement Scheme of Government, the University facilitated the employees by giving 60 of recommended amount from University Fund, on demand, for a period of getting sanction to

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

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)

Response: 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
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6.4.3 – Total corpus fund generated

9790431

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)

NIL

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

1. University planned construction of new infrastructural facilities such as teaching departmental building units, hostels, administrative building units etc. In this concern university initiated the process of approvals from competent authority for construction of Physical Education Department (Phase-II), Geology Department (Phase-III), Microbiology Department (Phase I), Chemistry Department (Phase II) etc. 2. The approval process for construction of Junior Research Fellow Hostel Building and some administrative units such as Central Administrative Services unit Electrical substation is also initiated. 3. Apart from this university also planned to work in the area of Energy conservation. Nature Conservation, Waste disposal etc. In this concern, the works like construction of field ponds in the campus to recharge the ground water capacity, rain water harvesting, developing, composting plant, solar power plant of 576 Kwp, converting conventional Electrical equipments into Energy Saving equipments etc. is initiated.

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
2017	Orientation Program for 1st Year students	18/09/2017	18/09/2017	19/09/2017	1200
2017	One Day Workshop on NAAC Accreditation awareness for affiliated colleges in Amravati and Yavatmal Districts in collaboration with Shri Shivaji Arts Science and Commerce College, Amravati	23/11/2017	23/11/2017	23/11/2017	165
2017	One day workshop on NAAC Accreditation Awareness Colleges in Washim	25/11/2017	25/11/2017	25/11/2017	105

	District in collaboration with R. A. College Washim				
2017	International Conference on Future Prospective of Physical Education, Sports, Science and Yogic Practices in collaboration with Department of Physical Education SGBAU	15/12/2017	15/12/2017	16/12/2017	145
2017	One Day Workshop on NAAC Accreditation Awareness for affiliated colleges in Akola and Buldhana districts in collaboration with Shri Shivaji Arts Science and Commerce college Akola	24/11/2017	24/11/2017	24/11/2017	135
2017	Workshop on NET/SET Guidance organized by Department of Mathematics SGBAU in collaboration with Adarsh Science College Dhamangaon(Rly), RDIK Badnera, GVISH Amravati, Mathematical	22/11/2017	22/11/2017	22/11/2017	130

	Science				
2018	State level workshop on preparation of strategies and guidelines for PG Exams organized by Dept of Mathematics, SGBAU in collaboration with Brijlal Biyani Science College Amravati.	20/01/2018	20/01/2018	22/01/2018	102
2018	UGC(CPE) and DST International Conference on Recent Trends in Science and Technology in collaboration with Innani Mahavidyalaya Karanja (lad) Dist. Washim	22/03/2018	22/03/2018	24/03/2018	165
2018	Workshop on Pre NAAC preparation organized by in collaboration with Innani Mahavidyalaya Karanja (lad) Dist. Washim	23/04/2018	23/04/2018	23/04/2018	110
2018	UGC workshop on New Accreditation Methodology an overview in collaboration with Shri Shivaji Science Art and Commerce College	28/03/2018	28/03/2018	28/03/2018	125

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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
Birth anniversary of Krantijyoti Savitribai Phule " Mi Savitri Boltey"	03/01/2018	03/01/2018	90	33
Debate Competition on Gender Issues	30/01/2018	30/01/2018	67	42

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

Percentage of power requirement of the University met by the renewable energy sources

8.55

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	3
Ramp/Rails	Yes	3
Braille Software/facilities	Yes	0
Scribes for examination	Yes	0

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	2	2	03/01/2018	01	'Mi Savitri Boltey' One Act Play was performed on the occasion of Birth anniversary of Kr	Merging the gap between lack of awareness about women's movement and issues among new	123

					ntijyoti Savitribai Phule	generation.	
2018	2	2	30/01/2018	01	Debate Competition on Gender Issues.	Issues of Development of rural women, women's unemployment, Consciousness in choosing life partner	109
No file uploaded.							

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

Title	Date of publication	Follow up(max 100 words)
Code of Professional Ethics	01/03/2017	Code of professional ethics mentioned under UGC regulation 2010 dated 30 June 2010, AICTE regulation 2010 Government resolution dated 15/02/2011, 20/08/2010 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 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
NIL	01/06/2017	31/05/2018	0

No file uploaded.

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

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

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice-1: 1. TITLE OF THE PRACTICE: Free Medical Health and Fitness Check-up for campus community 2. Objectives of the Practice: i) To create awareness regarding potential health hazards problems among the campus community people ii) To arrange guidance counseling by experts in the field of health fitness medicine iii) To provide free medical check-up and advice to campus community people iv) To enhance the fitness health consciousness among the people of campus community 3. The Context: Being healthy and fit in simple terms implies taking care of the body. It is a well-known fact that a healthy mind resides in healthy body. Wellness of body and the mind helps you to maintain the energy level to achieve success. We all need to strive to accomplish health. Safeguarding your body from the consumption of substances, doing regular exercises, taking balanced diet etc. are some of the important ways for attaining maintaining good health fitness. Obtaining healthy life style empowers us to perform our jobs without being or lethargic. Being happy is associated with fostering health and performing one's best. So happiness could be termed as the consequence of healthy and wholesome lifestyle. Every individual needs to take decent care of the health on a priority basis such as generating efforts on preserving physical and psychological fitness and ensure timely and routine medical checks and fitness tests. Notwithstanding the importance of medical check-ups fitness tests yet it is an undeniable fact that such check-ups are often a bit too costly and sometimes even pose a financial burden to the people with limited financial resources. 4. The Practice: Taking into account the importance of fitness health and the economic strain it contains as mentioned above, the Post Graduate University Department of Physical Education of SantGadge Baba Amravati University, Amravati organizes a Fitness Week every year to promote health and fitness awareness among the people. In this programme, the Department arranges free medical and fitness tests for the students, members of administrative, teaching non-teaching staff as well as the general public. It is emphasized that the Physical, Physiological variables that are checked would cost 800 to 1000 rupees in medical hospitals laboratories outside are provided free of cost here. All citizens are extended an open invitation to seek benefit from this fitness campaign. All the participants have to get registered at the registration table. Various booths are established where testing of above stated variables is done by the experts and health personnels. Participants enter each booth and undergo the testing or examining one by one. All the notings of the performances are recorded to prepare a final health fitness report. On the basis of the findings of the overall report, the participants are given expert medical advice and counselling. The Health Fitness report gives the participants a clear idea about the area of concerns regarding the health issue

and also areas of their strengths. This enables the participant to take appropriate and timely measures to correct the faults and boost their sense of fitness and well being. It makes them aware of the factors that are harmful or helpful in maintaining their health fitness. The participants are given a copy of the report and their feedback is taken for further improvements.

5. Evidence of success: The initiative taken by the Physical Education Department in this enterprise is met with overwhelming response from the students, University teachers Administrative officers, Non teaching staff including class 3 class 4 employees. Also people from outside the campus have registered huge positive response with enthusiastic participation. Formal and oral requests are received from the participants for carrying on this practice on consistent basis. The growing number of participants every year indicate the huge success of the programme.

6. Problems Encountered and Resources Required: In general the Health Fitness Campaign has met with huge popularity and success among various groups of people. However, with increasing number of participants, there is a demand that such camps be organised on consistent basis throughout the year. Due to various other activities, it is not possible to conduct the free fitness check-up throughout the year. The staff crunch is also the problems as is paucity of funds. To bring in more categories of testings and to cover more and more participants, naturally more test and testings equipments are needed and more funding as a result.

Best Practice-2: 1. Title of the Practice: Awareness about Energy Conservation. 2. Objectives of the Practice It is essential to conserve the energy. Also, still there are many villages in hilly Melghat region of the Amravati district, where major problem is the lack of electricity. Use of LED lamp is a one of the solutions to alleviate energy problem. Objectives- • To create awareness of energy conservation amongst citizens and society • To teach people how to manage the economical energy consumption in their homes • To teach an individual how to save the energy • To teach different techniques to common people pertaining to clever and optimal use of energy • To teach proper operation of energy consuming appliances to people so that life of such appliances could be increased in addition to the savings in energy • To promote use of LED lights as an energy intervention for improving energy demand and supply. • To train the youth to motivate, train and empower them to find local solution on the problem of energy conservation and insufficiency. • To transfer the technology of LED lamp making to the youth.

3. The Context In India, the energy problem is very serious. The difficult goals of conservation of energy can be achieved only through the combined efforts of many people. Business leaders, government officials, scientists, individual citizens and society at large must all work together to conserve energy. Everybody must realize the importance of energy conservation. Individuals can conserve electrical energy as well as petroleum/diesel in many ways. Cost of complete LED lamp unit becomes expensive as the lamp casing in retail is very costly. It becomes difficult to purchase it in bulk with a very large quantity.

4. The Practice Various activities have been carried out through the different modes that follow: 1. Arranging exhibitions on conservation of energy 2. Poster presentation on conservation of energy 3. Invited talks of the eminent energy conservationists 4. Group discussions on energy conservation 5. Seminars and workshops on conservation of energy For last 18 years, Department of Applied Electronics has been conducting the extension activity titled as "Awareness of Energy conservation" every year under TRDEA (Teaching Research Development and Extension Activities). During initial years, the Department had organized workshops on Conservation of Energy. These workshops were comprised of expert lectures, poster exhibitions, quiz competition, demonstrations, etc. From 2009, the Department of Applied Electronics started organizing "LED lamp fabrication" workshops for school, college teachers, university and college students, girl students of affiliated colleges and other university departments as well as tribal students from Melghat region. One major problem Melghat area facing is the availability of the electricity. The terrain is so rugged hilly that the

conventional grid based electricity is yet to reach in many parts of the Melghat. Wherever in Melghat it is available, is grossly inadequate. Another problem is inadequate employment opportunities to the local youth. It is necessary to provide various interventions to this area so as to address these issues. One such intervention could be to train local youth for manufacturing LED based lighting system which will be powered by either solar energy or can utilise storage battery to store scanty supply of electricity. This will help in elevating socioeconomic status of this tribal area. Use of low power consuming LED lamps is the promising solution to energy conservation. Numerous students from UG, PG courses have participated in the hands-on training workshops. Following Table shows the various programs organized under the best practice.

5. Evidence of Success The aforementioned activities were conducted every year at some affiliated colleges of Sant Gadge Baba Amravati University as well as some schools in and around Amravati. Large number of Students have participated in these activities with great enthusiasm. Furthermore, participants took an oath to propagate the lessons and message to their family members, friends and relatives. As a result of this, people have realized the importance of energy conservation. They started replacing their tube lights with LED lights. They have understood the importance of five star energy compliance for consumer appliances, because of very low power electric consumption and environment- friendliness.

6. Problems Encountered and Resources Required Quality of LED lamp depends on the quality of material. The material cost is high. To reduce the cost of fabricated LED lamp the material such as LEDs, PCBs, Lamp Casings should be purchased in bulk / Wholesale. It is difficult to purchase the material in bulk, because of budgetary constraints and substantial funds.

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

<https://sgbau.ac.in/IQAC/pdf/BestPractices201718.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 swacchata (village Cleanliness), social awareness and education. As a sense of gratitude towards his great contribution for social upliftment, our university is named after Sant Gadge Baba. He is a perennial source of inspiration to this university. Ten Commandments of Sant Gadge Baba is the basis on which Sant Gadge Baba Amravati university has been continuously working for the community. Vision and mission of this university is based on Ten Commandments given by Sant Gadge Baba for elevation of the society. This is the distinctiveness of the University. Our University has adopted five villages from each district under it, to support "Clean India Campaign" of Hon'ble Prime Minister. Our University is working hard to face the big challenges before us to convert villages into Adarsha Gram (Ideal Villages). University stands committed to intervene strongly in the local region that is adopted villages by implementing various programmes for socio-economic development. Activities undertaken, taking forward the vision of the university in these adopted villages are health awareness camps, awareness programme on solid waste management, women entrepreneurship programme, tree plantation programme and kitchen gardening training programme. Hon'ble Vice Chancellor, Pro Vice Chancellor, Registrar, Various departments of the university, Affiliated colleges of the university, Officers of State Governments and Office bearers of local authorities are major contributors in these venture. District-wise special camps are organised in the adopted villages to support clean India campaign. 397 NSS volunteers participated in these programmes and 3570 are the beneficiaries of these

programmes. The issue of Kumari Matas in Yavatmal district testifies to the sexual exploitation of tribal women by nontribal men and subsequent stigmatization and boycott within village society and tribal community. The university is working determinedly in Yavatmal district to adopt preventive and rehabilitative measures for Kumari Matas. University has been continuously engaged in organizing programmes for tribal girls in Yavatmal district These programmes are organised through National Service Scheme of the University by various affiliated colleges in the region. Affiliated colleges of the University involved in this venture are Shri Gajanan Maharaj Arts and Commerce College, Mukutban, Nurjaha Begam Salam Ahmad Arts and Commerce Collage Wani, Shri Babasaheb Deshmukh Parvekar College, Pandharkawda, Shivramji Moghe Arts Commerce and Science College Kelapur and Rajiv Science and Commerce College Zari. 1080 tribal girls have been instructed about preventive measures to be taken against sexual exploitation.

Provide the weblink of the institution

<https://sqbau.ac.in/IOAC/pdf/InstitutionalDistinctiveness201718.pdf>

8.Future Plans of Actions for Next Academic Year

Plans For Institution For 2018-19

1. Internet Connectivity (WIFI) for Digital Learning
2. Arrangements of Skill Based Programme especially for 1 to 6 month duration
 - i. Career Enhancement Programme
 - ii. Creativity and Innovation
 - iii. Initiative and Entrepreneurialism
 - iv. Digital Learning
 - v. Financial Literacy
 - vi. Handling of Laboratory Equipments with due care and Safety Precautionary Programme
3. One Day Workshop for affiliated colleges on NAAC Accreditation Awareness at Various Colleges
4. Taking an on-campus workshop
 - i. Presentations Skills
 - ii. General Aptitude
 - iii. Resume Writing
 - iv. Email Etiquettes
 - v. Arrangement of Group Discussions
 - vi. Interviews Skills
 - vii. Exam Study Tips through the Learning Commons.
5. Digital Campus
6. Academic Excellence Planning
 - i. Establishment of Training and Skill Development Centre
 - ii. Starting of Internships/Projects for Students
 - iii. Improvement of Research and Consultancy with Industry
 - iv. Education and Excursion Tour
 - v. Improvement of Infrastructure at University Level such as Smart Class Room, Departmental Online Library, Seminar Hall, Auditorium for conducting Departmental Level Programme, Common Room for Girls
 - vi. Skill Based Certificate Courses at PG Level
7. NIRF Ranking through SWOT Analysis of University to understand the Strength,Weakness,Opportunity and Threat
8. Establishment of Preparing Bamboo Articles and Train People
9. Create Employment Opportunity through Indo-German Tools, through various short-term training courses. Encourage startup programme for making and marketing bamboo articles through financial assistance from the Mudra Bank
10. Short Term Courses in Performing Arts-LokNatya,LokNrutya and LokSangeet
11. Rahuri Model in coaching classes for entry in services for SC/ST and Minorities communities students and through competitive examinations centres at the University.
12. Establishment of studio at central level.
13. Reduce energy consumption bill by using non-conventional energy sources
14. Develop 'train the trainer' programme
15. Green Gym facility development