



## The Annual Quality Assurance Report (AQAR) of the IQAC

### Part – A

#### 1. Details of the Institution

1.1	Name of the Institution:	Sant Gadge Baba Amravati University
1.2	Address Line 1:	Camp
	Address Line 2:	University Campus
	City / Town:	Amravati
	State:	Maharashtra
	Pin Code:	444602
	Institution e-mail address:	<a href="mailto:vc@sgbau.ac.in">vc@sgbau.ac.in</a> <a href="mailto:prove@sgbau.ac.in">prove@sgbau.ac.in</a> <a href="mailto:reg@sgbau.ac.in">reg@sgbau.ac.in</a>
	Contact Nos.	0721-2662173, Fax: 2660949
	Name of the Head of the Institution:	Dr. Mohan Khedkar Vice Chancellor
	Tel. No. with STD Code:	0721-2662373 , Fax: 2662135
	Mobile:	+919422148053
	Name of the IQAC Co-ordinator:	Dr. S. F. R. Khadri
	Mobile:	+919423425393
	IQAC e-mail address:	<a href="mailto:diriqac@sgbau.ac.in">diriqac@sgbau.ac.in</a>
1.3	<b>NAAC Track ID</b>	MHUNGN10062
1.4	<b>NAAC Executive Committee No. &amp; Date:</b>	EC/52/RAR/71 dated 28/03/2010
1.5	Website address:	<a href="http://www.sgbau.ac.in">www.sgbau.ac.in</a>
	Web-link of the AQAR:	<a href="http://www.sgbau.ac.in/AQAR2010-11.doc">www.sgbau.ac.in/AQAR2010-11.doc</a>

1.6 Accreditation Details:

S N	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	B	71.80 Institution Score	2002	2007
2	2 <sup>nd</sup> Cycle	B	2.63 CGPA	2010	2015

1.7 Date of Establishment of IQAC:

1.8 AQAR for the year:

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC:

AQAR 2011-12 submitted to NAAC

1.10 Institutional Status:

University: State  Central  Deemed  Private

Affiliated College: Yes  No

Constituent College: Yes  No

Autonomous College of UGC: Yes  No

Regulatory Agency approved Institution (eg. AICTE, BCI, MCI, PCI, NCI) Yes  No

Type of Institution: Co-Education  Men  Women

Urban  Rural  Tribal

Financial Status: Grant-in-aid  UGC 2(f)  UGC 12B

Grant-in-aid + Self Financing  Totally Self-financing

1.11 Type of Faculty/Programme:

Arts  Science  Commerce  Law  PEI (Phys Edu)

TEI (Edu)  Engineering  Health Science  Management

Others (Specify)

1.12 Name of the Affiliating University (*for the Colleges*)

1.13 Special status conferred by Central/ State Government - UGC/CSIR/DST/DBT/ICMR etc:

Autonomy by State/Central Govt. / University	<input type="text" value="State"/>		
University with Potential for Excellence	<input type="text" value="---"/>	UGC-CPE	<input type="text" value="---"/>
DST Star Scheme	<input type="text" value="---"/>	UGC-CE	<input type="text" value="---"/>
UGC-Special Assistance Programme	<input type="text" value="√"/>	DST-FIST	<input type="text" value="√"/>
UGC-Innovative PG programmes	<input type="text" value="√"/>	Any other (Specify)	<input type="text" value="DBT Bioinformatics Centre"/>
UGC-COP Programmes	<input type="text" value="---"/>		

**2. IQAC Composition and Activities**

2.1 No. of Teachers	<input type="text" value="06"/>		
2.2 No. of Administrative/Technical staff	<input type="text" value="03"/>		
2.3 No. of Students	<input type="text" value="02"/>		
2.4 No. of Management Representatives	<input type="text" value="02"/>		
2.5 No. of Alumni	<input type="text" value="-"/>		
2.6 No. of any other Stakeholder and Community Representatives	<input type="text" value="01"/>		
2.7 No. of Employers/ Industrialists	<input type="text" value="01"/>		
2.8 No. of other External Experts	<input type="text" value="01"/>		
2.9 Total No. of members	<input type="text" value="16"/>		
2.10 No. of IQAC meetings held	<input type="text" value="02"/>		
2.11 No. of meetings with various stakeholders:	No. of Faculty	<input type="text" value="01"/>	Nonteaching <input type="text" value="02"/>
	Students	<input type="text" value="01"/>	Alumni <input type="text" value="01"/>
		Others	<input type="text" value="02"/>
2.12 Has IQAC received any funding from UGC during the year?	Yes	<input type="text" value=""/>	No <input type="text" value="√"/>
	If yes, mention the amount	<input type="text" value="---"/>	

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos.	International	National	State	Institute Level
01	---	---	---	01

(ii) Themes

1) Key Performance Indicator (KPI)
------------------------------------

2.14 Significant Activities and contributions made by IQAC

- |   |
|---|
| <ul style="list-style-type: none"> <li>• IQAC has been tracking the problems encountered and monitoring the choice based credit system to provide the effective solutions</li> <li>• IQAC is instrumental in the sensitization of all stake holders towards quality sustenance</li> <li>• IQAC has promoted the research output as evidence by impact factor research publications and research grants</li> <li>• IQAC has encouraged in establishing international/national research collaborations and linkages</li> <li>• IQAC has been analyzing the results of various departments and suggesting the improvement of teaching learning process academic standards by identifying the weaker sections among the students</li> </ul> |
|---|

2.15 Plan of Action by IQAC/Outcome:

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year \*

Plan of Action	Achievements
To develop collaborative linkages with Universities/institutes, National Organizations and Industries for teaching and research.	Accordingly 01 MoU has been signed with University of Valencia, Spain for research collaboration.
Monitoring and effective implementation of <b>Choice Based Credit System.</b>	The Choice Based Credit System has been effectively implemented so as to help in solving the problems encountered by students.
Organization of international / national / university level workshops/seminars / Symposia and conferences	Successfully organized 02 International Conferences and 06 National Conferences and one workshop.
Establishment of Patent Cell.	The technicalities regarding establishment of Patent Cell in the university have been initiated for approval from the competent authorities.
Construction of hostel for backward class students.	The hostel for girls has been constructed.
Strengthening the ICT.	Establishment of Digital Knowledge Centre in the library to access e-Resources, e-Books and such other research and academic facilities.

\* *Annexure-I: Academic Calendar*

2.16 Whether the AQAR was placed in statutory body: Yes  No

Management  Syndicate  Any other body

Provide the details of the action taken:

As resolved by the IQAC in its meeting at the beginning of the year, the requisite information for preparation of AQAR had been collected and subsequently AQAR was prepared and placed before the IQAC for its approval. The IQAC approved the AQAR.

**Part – B**  
**Criterion – I**

**1. Curricular Aspects**

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	32	--	--	--
PG	25	01*	--	--
UG	01	--	--	--
PG Diploma	03	01*	--	--
Advanced Diploma	00	--	--	--
Diploma	00	--	--	--
Certificate	00	--	--	--
Others (DSc, D.Litt., LLD.)	03	--	--	--
<b>Total</b>	64	02	--	--

Interdisciplinary	02	--	--	--
Innovative	02	--	--	--

\* M.E. (Computer Science and Information Technology), P.G. Diploma in e-Learning and m-Learning

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	25
Trimester	--
Annual	05

1.3 Feedback from stakeholders\* Alumni  Parents  Employers  Students   
(On all aspects)

Mode of feedback: Online  Manual  Co-operating schools (for PEI)

\*An analysis of the feedback in the Annexure-II

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

- Syllabi in more subjects have been reframed in tune with the UGC guideline with emphasis on the Skilled Based, ICT Based and Vocational Education
- Syllabus for M.P. Ed. has been restructured including full interdisciplinary papers on science in sports and training and ICT
- Restructuring of M.B.A. syllabus introducing new papers in Healthcare Management, Management of Clinical Services, I.T. in Health Care and Hospital Support Services

1.5 Any new Department/ Centre introduced during the year. If yes, give details.

Model Degree College (constituent college of the university) at Buldhana in tune with the guidelines released by MHRD, New Delhi regarding establishment of such colleges across the country where Gross Enrolment Ratio (GER) is less. The seven colleges have been sanctioned in the state of Maharashtra, MDC at Buldhana is one of them.

**Criterion – II**

**2. Teaching, Learning and Evaluation**

2.1 Total No. of permanent faculty

Total	Assistant Professors	Associate Professors	Professors	Others
85	53	17	09	06

2.2 No. of permanent faculty with Ph.D. 63

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	R	V	R	V	R
-	02	-	-	-	-	02	-	-	-

2.4 No. of Guest and Visiting faculty and Temporary faculty --- 05 188

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	55	89	06
Presented papers	71	86	--
Resource Persons	23	75	05

2.6 Innovative processes adopted by the institution in Teaching and Learning:

- Interactive e-learning facility has been extended and propagated
- Self learning through seminars, symposia, quiz, group discussions, presentations etc. has been given due consideration enabling the learners to understand and digest the topic
- Introduction of elective papers in syllabi with flexibility for need based modifications
- Use of e-resources like e-books, Video Lectures, Animations for effective illustration and understanding of the concept
- Incentive coaching to both advanced and slow learners

2.7 No. of Guest and Visiting faculty and Temporary faculty 192

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

- Implementation of Choice Based Credit System (CBCS pattern)
- Adoption of Grade system to evaluate performance of the examinees
- Introduction of bar-coding in the examination
- Adoption of double reassessment system
- Adoption of re totalling process
- Adoption of photo-copy of answer sheets on demand

2.9 No. of faculty members involved in curriculum Restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

23	18	23
----	----	----

2.10 Average percentage of attendance of students 82%

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
M.Sc. (Applied Elect.)	22	00	40.9	22.72	00	63.63
M.Sc. (Chemistry)	29	00	75.86	00	00	75.86
M.Sc. (Physics)	23	29.13	8.69	00	00	47.82
M.Sc. (Botany)	10	70.00	10.00	00	00	80
M.Sc. (Zoology)	08	75.00	25.00	00	00	100
M.Sc. (Microbiology)	20	85.00	10.00	00	00	95
M.Sc. (Geology)	13	53.84	7.69	00	00	61.53
P.G.Diploma Watershed Tech. &Mgt.	10	00	80.00	10.00	00	90
M.Sc. (Biotech)	20	00	100.0	00	00	100
M.Sc. (Home Science)	16	00	93.75	00	00	93.75
M.Sc. (Mathematics)	29	00	13.79	6.89	00	20.68
M.Sc. (Statistics)	07	00	57.14	00	00	57.14
M.Sc. (Computer Sci.)	20	40.00	25.00	00	00	65
P.G.D.C.S. (Computer Sci.)	28	00	67.85	00	00	67.85

M.C.A. (Computer Sci.)	59	00	88.13	00	00	88.13
M.A. (Hindi)	13	00	84.61	00	00	84.61
M.A. (Marathi)	26	00	3.84	7.69	15.38	26.92
M.A. (Sociology)	18	00	11.11	38.88	44.44	94.44
M.A. (English)	05	00	00	00	20.00	20
B.Tech. (Chem. Tech.)	87	00	49.42	00	00	49.42
M.Tech. (Chemical Tech.)	07	00	42.85	00	00	42.85
B. Lib. (Library Sci.)	26	00	76.92	3.84	00	80.76
M. Lib. (Library Sci.)	17	00	47.05	29.41	00	76.47
M. B. A.	55	00	80.00	00	00	80
M.P. Ed. (Physical Ed.)	21	00	100.0	00	00	100
L.L. M (Law)	15	00	66.66	26.66	00	93.33
M. Ed. Education	34	00	97.05	00	00	97.05

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes?:

- |  |
|--|
| <ul style="list-style-type: none"> <li>• Adoption of simulation based method to explain practicals to the students in Science Faculty for better understanding of the topic</li> <li>• Teaching learning process to be effective, conduct of surprise test has been initiated to evaluate the performance of the students and identify slow learners for advancement of remedial coaching to such students</li> <li>• The teaching departments have been directed to organize industrial / study tours and visit research institutes for students to have acquaintance with work culture of such organizations</li> <li>• More emphasis on ICT based teaching learning methods to cope up with the emerging demands in the field of academics</li> </ul> |
|--|

2.13 Initiatives undertaken towards faculty development

<b>Faculty / Staff Development Programmes</b>	<b>Number of faculty benefitted</b>
Refresher courses	12
UGC – Faculty Improvement Programme	03
HRD programmes	--

Orientation programmes	02
Faculty exchange programme	--
Staff training conducted by the university	02
Staff training conducted by other institutions	03
Summer / Winter schools, Workshops, etc.	13
Others	--

2.14 Details of Administrative and Technical staff

<b>Category</b>	<b>Number of Permanent Employees</b>	<b>Number of Vacant Positions</b>	<b>Number of permanent positions filled during the Year</b>	<b>Number of positions filled temporarily</b>
Administrative Staff	390	48	16	-
Technical Staff	77	05	-	-

### Criterion – III

### 3. Research, Consultancy and Extension

#### 3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

- Emphasis on use of sophisticated equipments at various instrumentation facilities for completion of the project work at PG level
- Organization of various conferences, workshops and seminars for faculty and students with financial assistance by various funding agencies
- Providing free access to sophisticated instruments for students undergoing PG projects in Central Instrumentation Cell (CIC), Fabrication Laboratory etc.

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
<b>Number</b>	09	09	09	17
<b>Outlay in Rs. Lakhs</b>	116.78 lacs	99.83	99.83	--

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
<b>Number</b>	03	01	01	--
<b>Outlay in Rs. Lakhs</b>	4.55	1.25	1.25	--

#### 3.4 Details on research publications

	International	National	Others
<b>Peer Review Journals</b>	202	36	--
<b>Non-Peer Review Journals</b>	17	36	--
<b>e-Journals</b>	29	02	--
<b>Conference proceedings</b>	35	40	--

#### 3.5 Details on Impact factor of publications:

Range  Average  h-index  Nos. in SCPOUS

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant Sanctioned (in Lacs)	Received (in Lacs)
<b>Major Project</b>	3 years	UGC RGSTC- Major	71.83 28.00	51.69 23.83
<b>Minor projects</b>	1.5	UGC Minor	1.25 Lacs	0.66
<b>Interdisciplinary project</b>	-	-	-	-
<b>Industry sponsored</b>	-	-	-	-
<b>Projects by the University/College</b>	-	-	-	-
<b>Students research project (Other than compulsory by the University)</b>	5 years	UGC DST	85.72 50.08	85.72 50.08
<b>Any other (Specify)</b>	-	-	-	-
<b>Total</b>			135.8	211.98

3.7 No. of books published i) With ISBN No.  Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP  CAS  DST-FIST   
DPE  DBT Scheme/funds

3.9 For Colleges

Autonomy  CPE  DBT Star Scheme   
INSPIRE  CE  Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	02	06	--	01	00
Sponsoring agencies	UGC, DBT, DST, MoES, CSIR	UGC, University		University	

3.12 No. of faculty served as experts, chairpersons or resource persons

3.13 No. of collaborations      International       National       Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs:

From Funding agency       From Management of University/College

Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	01
	Granted	--
International	Applied	--
	Granted	--
Commercialised	Applied	--
	Granted	--

3.17 No. of research awards/ recognitions received by faculty and research fellows of the institute in the year

Total	International	National	State	University	District	College
18	06	09	01	02	--	--

3.18 No. of faculty from the Institution who are Ph. D. Guides

and students registered under them

3.19 No. of Ph.D. awarded by faculty from the Institution

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF       SRF       Project Fellows       Any Other

3.21 No. of students participated in NSS events:

University level       State level

National       International level

3.22 No. of students participated in NCC events:

University level	--	State level	--
National level	--	International level	--

3.23 No. of Awards won in NSS:

University level	03	State level	03
National level	--	International level	--

3.24 No. of Awards won in NCC:

University level	--	State level	--
National level	--	International level	--

3.25 No. of Extension activities organized

University forum	21	College forum	07	
NCC	--	NSS	06	Any other <span style="border: 1px solid black; padding: 2px 5px;">04</span>

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- Organization of workshop on “Oyster Mushroom Cultivation” by Department of Home Science. ‘Hands on training’ was provided to the participants
- Popular talk on “Solar Energy Applications and development of Mini-gadgets” by Dr. Pramod Pathak, Chemical Engineering, I.I.T., Mumbai for demonstrating and display of solar house hold equipments and its values in energy conservation
- Demonstration on ‘Zero Energy Cooling Chamber’ under National Environmental Awareness Campaign at Gadge Maharaj Ashram Shala, Nagarwadi, was organized
- Organization of street plays on Environmental Awareness and other Social Issues on 15<sup>th</sup> August and 26<sup>th</sup> January by Department of Biotechnology
- Seminar competition on the occasion of ‘Wild Life Week’ was organized
- Blood donation camp in collaboration with Tertiary Healthcare Centre; Amravati was organized by N.S.S.
- Popular lectures were organized to remove the misconceptions about Genetically Modified Crops, of Dr. Bharat Char (Creator of Bt. Brinjal) and Dr. C. D. Mayee, Chairman, Genetic Engineering Approval Committee

**Criterion – IV**

**4. Infrastructure and Learning Resources**

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	470.63 Acre	--		470.63 Acre
Class rooms	3201.85 sqm	---	UGC, Government Grant, University Fund	3201.85 sqm
Laboratories	4494.54 sqm	---		4494.54 sqm
Seminar Halls	1659.05 sqm	---		1659.05 sqm
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	66	29 32	UGC/Govt. University Fund	127
Value of the equipment purchased during the year (Rs. in Lakhs)	133.47 lacs	155.40 lacs	UGC/Govt.	288.87 lacs
	54.47 lacs	93.63 lacs	University Fund	148.10 lacs

4.2 Computerization of administration and library

**1. Library:**

- a. Installed Intel Core i5 - 2400 an Advanced Computer System
- b. Installation of ID Card Printer (Dual Side Model ZXP3 Series)
- c. Introduction of TSC Barcode Printer
- d. Implimentation of Acquisition Module through SOUL 2.0 Library Software.
- e. Implementation of Barcode System in the library.
- f. Provision of OPAC for the users through Intranet.
- g. Signed MoU with INFLIBNET Ahmedabad for Shodhganga, a Repository of Theses and Dissertation submitted to the Universities in India.
- h. Digitization of the Convocation Addresses and uploading the same on the library portal.
- i. Organized three days In-service Training Programme on SOUL2.0 for the staff members during 4<sup>th</sup> - 6<sup>th</sup> August 2012.

**2. Administration:**

- Installation of A-View Software as interactive e-Learning Resource in various university teaching departments and affiliated colleges to create university wide classroom.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value (in Lacs)	No.	Value (in Lacs)	No.	Value (in Lacs)
<b>Text Books / Reference Books</b>	98501	607.28	4283	51.77	102784	659.05
<b>e-Books</b>	126	9.50	-	-	126	9.50
<b>Journals</b>	160	1.31	-	-	160	1.31
<b>e-Journals</b>	10000+	10.24	-	-	10000+	16.58
<b>Digital Data base</b>	6		1	4.34	7	
<b>CD and Video</b>	1465	-	63	-	1528	
<b>Others (specify)</b>						
<b>Theses</b>	2180	-	521	-	2701	-
<b>Dissertation</b>	25921	-	4521	-	30442	-

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	650	30	1 GBPS line	01	01	05	22	wi-max zone established
Added	78	00		00	00	01	00	
Total	728	30		01	01	06	22	

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

- Reasonable increase in the number of net-enabled computers to provide the teachers and the students, easy access to computers
- Computer Centre has procured the email facility from the Google and as such Computer Centre has provided email IDs to all the Teachers, University staff extending the same facility to all the affiliated colleges of the University for fast digital official communication
- Conduction of training programme by Library regarding the use of SOUL 2 and available e-Resources of the library
- Establishment of centralized anti-virus server facility for other computers connected by LAN
- Installation of A-VIEW software, an advanced multi-modal, multi-platform, collaborative e-learning solution under NME-ICT project. Using A-View tool, Hon'ble Vice-Chancellor Dr. Mohan Khedkar delivered a lecture on "Energy Audit" on 8 August, 2012 providing access to view the same nationwide to University Teaching Departments and the affiliated colleges

4.6 Amount spent on maintenance in lakhs:

i) ICT	12.95
ii) Campus Infrastructure and facilities	64.11
iii) Equipments	2.39
iv) Others	41.85
<b>Total:</b>	121.30

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Strengthening of student support service regarding anti-ragging 24x7 helpline
- Awareness regarding anti-ragging by means of videos, animations and posters
- Strengthening of “Sant Gadge Baba Vidyadhan Yojna” by propagating the same through organization of awareness programmes and issuance of university circulars
- The notifications regarding various scholarships and fellowships have been uploaded on the university website

5.2 Efforts made by the institution for tracking the progression

- Due analysis of the results pertaining to the examinations of all teaching departments has been initiated in the light of demand ratio to track the progression of the students
- The academic progression of the disadvantaged and under privileged students has been tracked by the IQAC in collaboration with BCUD through studying incremental academic growth
- More involvement and the representation of the female students have been ensured by means of preparation of database
- Consistent efforts are being made to create awareness among the backward class students for admissions and update them regarding the scholarships and fellowships
- Organization of Orientation Programme regarding the utility of e-Resources and other library resources at the beginning of the session
- The Canteen facilities are regularly monitored by the administration

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
260	1264	184	51

(b) No. of students outside the state

25

(c) No. of international students

--

Men	No	%
	692	43.94

Women	No	%
	883	56.06

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
499	289	27	690	0	1505	524	260	38	752	01	1575

**Demand Ratio:** 1 : 3.8      **Dropout % :** about 1%

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

- Competitive ability of the students has been sharpened through Remedial Coaching Classes, NET Coaching Classes under UGC scheme, UPSC under BARTI and MPSC under State Government to facilitate the girls, SC, ST, OBC and minority students
- Conduction of regular workshops for enhancing soft skills and personality development of students by Equal Opportunity Cell
- Library facilities / reading room facilities have been provided to the aspirants of Competitive Examinations
- Organization of regular tests (MCQs) for PSC entrance examination
- Organization of lectures on selected important topics by the experts in the different fields such as administration
- Financial assistance is being provided to reserved category students to undertake UPSC, MPSC Coaching with the help of Dr. Babasaheb Ambedkar Research and Training Institute, Pune

No. of students beneficiaries 734

5.5 No. of students qualified in these examinations

NET	25	SET/SLET	08	GATE	02	CAT	--
IAS/IPS etc	--	State PSC	03	UPSC	--	Others	11

5.6 Details of student counselling and career guidance

- Extensive counselling and career guidance was provided to the students by organizing training programs to explore various employment opportunities
- Various skill development programmes have been organized for improving the communication skills for overall development of the students to cope up with the demands of competitive world
- Employment and Guidance Bureau has been strengthened by providing various placement brochures
- Co-ordination has been established with alumni already employed in various industries to have an access to the job avenues
- Industrial Training is provided to students for improving their technical skills
- Geological tour programmes are being organized to various coal, gold, silver mines to explore the employment prospects

No. of students benefitted 279

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
04	185	23	152

5.8 Details of gender sensitization programmes

- Equal Opportunity Cell has conducted various programmes related to gender sensitisation for graduate and post-graduate students
- Celebration of International Women’s Day by organizing popular lecture on Woman Empowerment
- Workshop on Female Foeticide organized by Women’s Study Centre in collaboration with Shri Shivaji Science College, Amravati
- Workshop on self-defence organized by Women’s Study Centre in collaboration with Hanuman Vyayam Prasarak Mandal, Amravati
- Organization of workshops and awareness programmes on women personality development, general law pertaining to women rights and health by Women’s Study Centre in collaboration with other institutions

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level  National level  International level

No. of students participated in cultural events

State/ University level  National level  International level

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports : State/ University level  National level  International level

Cultural: State/ University level  National level  International level

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	205	9.28
Financial support from government	770	123.38 lacs
Financial support from other sources	74	22.39 lacs
Number of students who received International/ National recognitions	03	6.32

5.11 Student organised / initiatives

Fairs : State/ University level  National level  International level

Exhibition: State/ University level  National level  International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed:

The major grievances of the hostels regarding **Mess** (Food, Cleanliness, **Water** (Purified, Hot water etc), **Health and Sanitation** (Fitness, warm up and health issues), **Honey Bees**, **Security** (against theft, discipline, surveillance), **Computer and ICT/Internet**, has been redressed during the above given period.

## Criterion – VI

### 6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution:

<b>Vision</b>
Emancipation of society from the darkness of ignorance by imparting knowledge (education) at its plentiful.
<b>Mission</b>
To contribute to the society through the pursuit of education, learning and research at the highest level of excellence.

6.2 Does the Institution has a Management Information System

Yes
-----

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

<ul style="list-style-type: none"><li>• Reframing and restructuring of the curricula in tune with the opinions/suggestions from industry people, alumni, scientists and academia of other universities in India and abroad</li><li>• Curricula are redesigned in the light of current needs of the industries and other corporate sectors to ensure employability</li><li>• Feedback from the students and parents has been given due consideration while restructuring the curricula</li></ul>
---

6.3.2 Teaching and Learning

<ul style="list-style-type: none"><li>• Provided smart classrooms with e-Learning facilities and all required A-V facilities to improve the standard of teaching and learning</li><li>• Well-furnished laboratories with internet and wi-fi facility are being provided to staff and students</li><li>• Use of simulations in practicals as a part of demonstration in some departments</li><li>• Efforts are being made to establish Language Laboratory to improve communication skills, group discussion practices and linguistic abilities of the students</li><li>• Innovative teaching and learning methods are adopted by imparting practical training to the students in various mines / advanced laboratories and exploration sites</li></ul>
--

### 6.3.3 Examination and Evaluation

- Moderation of answer papers as well as memorandum of answers has been introduced to bring more transparency and clarity in valuation process
- Constitution of flying squads to monitor the examination process through out the university
- Online publication of mark sheets has been introduced to facilitate the students from distant places that can be used for admissions prior to the receipt of physical mark sheet
- Computerization of post evaluation process of all examinations
- Introduction of computerization of pre-examination process like Admit-Card generation, etc.

### 6.3.4 Research and Development

- Research Cell has been strengthened by providing the basic pro-research facilities along with the formats of various funding agencies for necessary publicity
- Establishment of new research laboratories in the campus with modern sophisticated instruments to promote research in all walks of academia
- Constitution of Departmental Research Committees to propagate research and development opportunities
- Submission of Research Projects by the Faculty members with an outlay of 270 lacs and completed projects worth 116.78 lacs. The current ongoing projects amounting to about 100 lacs
- Encouragement to the students to avail fellowships from various funding agencies to pursue doctoral and post doctoral studies
- Substantial increase in quality and quantity of research publications of teachers
- Presentation of papers, chairing sessions by the teachers and award of post doctoral fellowship to some teachers in the departments at various institutes abroad

### 6.3.5 Library, ICT and physical infrastructure / instrumentation

- Virtual class room facility through A-View software in the Central Library of the institute
- Free access to e-Journals, e-Books, lecture videos, various databases and online resources through Inlibnet, UGC Infonet and Digital Library Consortium
- Provisions for construction of Women's Hostel (extension) and hostel for PG and Research students
- Establishment of Digital Knowledge Centre in the Library to access e-Resources, e-Journals, e-Books to facilitate research scholars and faculty members in keeping pace with the latest developments in the field of research
- Budgetary provision of Rs. 237 lacs from General Fund to purchase equipments required for teaching and research
- Allocation of Rs. 107 lacs for purchase of furniture and fixtures for various departments and administrative sections
- Construction of bus stop near administrative building
- Extension of the building of Physics department

#### 6.3.6 Human Resource Management

- Organization of various programs such as study skills, spoken English, Soft Skills Development, to shape the personalities of students multi-dimensionally
- Encouragement to the administrative officers for participations in various administrative orientation programmes to bring in administrative reforms
- Optimum utilization of the human resources in the form of administrative staff by providing them financial and administrative facilities in order to increase their work potential
- Deputation of teaching faculty for attending Orientation/Refresher/Training Programmes to improve their professional competencies
- Conferment of the best Teacher / the best Principal / the best Supporting Staff Awards to acknowledge their services to the University on the occasion of University Foundation Day

#### 6.3.7 Faculty and Staff recruitment

- The University regularly publishes advertisement in national and regional news papers for teaching and nonteaching staff, also gives wide publicity by means of media to attract eminent and efficient candidates
- Regular promotions of teachers under CAS and promotions of supporting staff

#### 6.3.8 Industry Interaction / Collaboration

- Need based modification of syllabi / curricula in tune with industry linkages, collaborations etc.
- Frequent discussions with the alumni especially working with the industries and other corporate sectors for counselling to the students and the teachers regarding career opportunities
- Offered consultancy / testing services to the industry in various sectors
- Emphasis on industry interaction / collaboration for innovation through collaborative research projects

#### 6.3.9 Admission of Students

- Display of inclusive admission procedure and thereby publicity through electronic and print media
- Regular organization of counselling programmes for students making them aware of the emerging areas and thereof selection of appropriate / pro-vocational courses
- Highlighting the nature and scope of the courses through uploading the requisite information regarding the academic courses on the website of the University and by other means such as publication of articles addressing to the significance of each course
- Online admission process by means of inviting online application forms, publishing the list of selected candidates and well functioning help desk facilitating the aspirants by means of emails,

<p>sms and other advanced means of communication</p> <ul style="list-style-type: none"> <li>• Implementation of reservation policy of the government</li> <li>• Special Quota for the wards of Kashmiri migrants and overall 5% increase in seats for students of Jammu and Kashmir</li> <li>• Centralized admissions for some departments</li> </ul>
---

6.4 Welfare schemes for

University has adopted strategy to strengthen welfare schemes as given below for teaching, non teaching staff and students to enhance the healthy working culture.

Teaching	<ul style="list-style-type: none"> <li>• Lowest interest rate loan for purchasing two and four wheeler vehicles</li> <li>• Loan facility from University employees' cooperative society</li> <li>• Personal loan facility</li> <li>• Leave Travel concession (LTC )</li> <li>• Faculty Improvement Programme (FIP)</li> <li>• Facility of extended advance for purchase of Computers</li> <li>• Employee Welfare Fund</li> </ul>
Non teaching	<ul style="list-style-type: none"> <li>• Loan facility for purchase of grains</li> <li>• Festival advances</li> <li>• Loan facility from University employees' cooperative society</li> <li>• Leave Travel concession (LTC)</li> <li>• Facility of advance for purchase of Computers</li> <li>• Employee welfare fund</li> </ul>
Students	<ul style="list-style-type: none"> <li>• Financial supports to students belonging to needy families from University</li> <li>• Earn and learn scheme</li> <li>• NET and Remedial Coaching classes for SC/ ST/OBC and Minority</li> <li>• Continuation of insurance facility with enhanced risk coverage</li> <li>• Students welfare fund</li> <li>• Sant Gadge Baba Vidyadhan Yojana</li> </ul>

6.5 Total corpus fund generated

36.57 Lacs

6.6 Whether annual financial audit has been done

Yes

No

6.7 Whether Academic and Administrative Audit (AAA) have been done?

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

6.8 Does the University/ Autonomous College declare results within 30 days?

For UG Programmes      Yes       No

For PG Programmes      Yes       No

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

- The recommendations of Mr. Rajesh Agrawal Committee were placed before the Board of Examination, the competent body to deal with the matter to formulate the policy for implementing the recommendations in the university
- University has adopted credit and grade system for assessment and evaluation of students including weightage for continuous internal evaluation

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

- By organizing awareness programmes and also the meetings with the stake holders and the managements of the affiliated colleges, Board of College and University Development creates awareness regarding the benefits of autonomy by way of special financial assistance, liberty to design curricula and conduct of examination etc.
- Two colleges have been granted autonomy so far and efforts would be made to motivate more colleges to go in for autonomy in near future

6.11 Activities and support from the Alumni Association

- Organization of programmes to have co-ordination with the alumni working in various corporate sectors and thereby to explore the job opportunities for the deserving students
- Active participation of the alumni in up gradation of the curricula and in the field of research and innovation by way of useful suggestions and contributing to the placement of the students
- Generous attitude of alumni by donation in terms of both the cash and the kind such as books, Journals etc.
- Organization of alumni meets to share the latest trends in the industry, academics and other sectors to extract the optimum benefits of the expertise and experience of the alumni to increase career opportunities for in campus students

6.12 Activities and support from the Parent – Teacher Association

- Discussions and deliberations regarding the progress of the students have been organised with the parents by parent-teacher association
- Exchange of ideas regarding overall development of the students is effected in such meetings
- Due consideration is given to the feedback received from the parents regarding their wards and care is taken of towards shaping of the personalities of the students
- The suggestions received from the parents are sometimes incorporated in the revision of curricula

6.13 Development programmes for support staff

- Organization of training programmes/ workshops for improvement of the professional competencies
- The supporting staff has been entrusted with the responsibilities for the promotion of technology in administration
- Conferment of awards on the competent supporting staff on the University Foundation Day
- Encouragement and facilities for upgradation of professional qualifications of the supporting staff
- Organization of cultural and sports events for supporting staff

6.14 Initiatives taken by the institution to make the campus eco-friendly

- Commitment towards 'Green and Clean Campus' Campaign
- Maintenance of vegetation in the vast campus of the university
- Regular organization of cleanliness programmes such as 'Shramdan' and removal of waste
- Celebration of International Environmental Day both in words and spirit
- Massive Plantation and Water Conservation
- Promotion of nonconventional energy sources and thereby use of solar energy to illuminate the university campus and heating of water
- Strengthening of 'Chaitanya Walkers Club' to keep the campus clean, green and pollution free
- Mono culture zones for plants (*Mangifera indica*, *Jatropha curcas*, *Imblica officinalis*, *Tectona grandis*, *Babusa* etc)

## Criterion – VII

### 7. Innovations and Best Practices

7.1 Innovation introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

- In exhaustive efforts in water conservation by way of field ponds, reservoirs, rain water harvesting etc. providing relief to the university campus from water scarcity during summer
- Conferment of “Best Service Award” on Non-teaching staff, Teachers and Principals of the University Departments and affiliated Colleges
- Formulation of a scheme “Sant Gadge Baba Vidyadhan Yojana” to facilitate the students seeking education loan up to Rs. 5 Lacs in terms of reimbursement of the interest amount
- Induction of a scheme to promote education in Arts faculty by offering scholarship of Rs. 1500 each to the deserving students in affiliated colleges from the endowment fund

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

Plan of Action	Action Taken
Academic calendar for the year.	Academic Calendar for the year has been designed by the committee in tune with the government holidays and basic requirements of the teaching learning process.
Research and innovation activities.	Sticking to the practice of university most of the teachers have submitted research projects to various funding agencies.
Research publications and academic conferences.	In all 286 research articles, abstracts have been published in peer-reviewed, refereed and non-refereed international journals and that of 114 in national journals. 02 international and 06 national conferences have been organized in the university campus.
Examination reforms	CBCS along with credit based system has already been implemented at PG level and the process of online examination and decentralization of examination is under way.
Revision in curricula	Curricula of some academic courses have been revised.
ICT reforms	Installation of A-VIEW software, an advanced multi-modal, multi-platform, collaborative e-learning solution under NME-ICT project.
Enhancement of professional competency of the teachers	16 teachers have completed Refresher Programmes and 02 teachers have participated in the Orientation Programme
Enhancement of research and instrumentation facilities	To facilitate the researchers and the administration advanced instruments amounting to 155.40 lacs have been purchased from UGC fund and that of 93.63 lacs from university general fund.
Submission of proposals under innovative and inter disciplinary areas.	Proposals received from the departments have been forwarded to the respective funding agencies.

7.3 Give two Best Practices of the institution (*please see the format in the NAAC Self-study Manuals*)

- 1) **Title:** Fostering Environmental Awareness
- 2) **Title:** Sant Gadge Baba Memorial Earn and Learn Scheme

*\* Please refer Annexure-III*

7.4 Contribution to environmental awareness / protection

- Promotion of solar water heaters in the hostels, guest houses and V.C. bungalow
- Optimum utilization of the solar energy by installation of the solar street lights in the campus
- Massive water conservation by means of construction of field ponds, reservoirs, rain water harvesting etc. making the campus tanker free
- Conferment of Environmental Awards
- Celebration of “World Environmental Day” on 5<sup>th</sup> June by organizing a special seminar
- Massive plantation of teakwood (*Tectona grandis*) and Amla (*Embllica officinalies*)
- Optimum utilization of water resources by way of drip and micro-sprinklers systems

7.5 Whether environmental audit was conducted? Yes  No

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

Strengths:

- Single Integrated Academic Campus
- Green and pollution free Environment
- Computerized Library
- Growing research attitude among the faculty and students
- Recipient of the Best University award, the Best Co-ordinator award and the Best Volunteer award for N.S.S. at state level
- Effective Grievance Redressal

Weaknesses:

- Crunch of faculty and support staff
- Less international research linkages
- Lack of funds to channelize developmental projects

Opportunities:

- Expansion of academic horizon by introducing various job oriented academic programmes along with new departments in foreign language studies
- Channelizing the research for development of patents
- National and International MoUs

Threats:

- Regional social backwardness
- Growing unemployment

**8. Plans of institution for next year**

- i. Formulation and extensive implementation of academic calendar
- ii. Exploration of research prospects
- iii. Strengthening of the infrastructure
- iv. Examination reforms
- v. Strengthening of Patent Cell
- vi. Introduction of more vocational and job-oriented academic programmes
- vii. Organization of pro-research / academic conferences and seminars at National and International Levels
- viii. Establishment of more National / International Research Linkages
- ix. Introduction of innovative programmes

Dr. S.F.R. Khadri

Dr. Mohan Khedkar



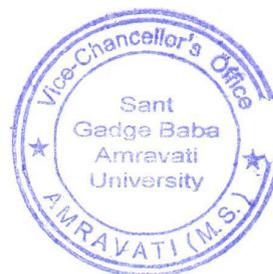
Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

**DIRECTOR**  
**IQAC**  
Sant Gadge Baba Amravati University

**Vice-Chancellor**  
**Sant Gadge Baba**  
**Amravati University**

\*\*\*



Sant Gadge Baba Amravati University  
Amravati

**Academic Calendar for University Departments**

(Annual Pattern Programme)

**2012-2013**

<b>Duration</b>	<b>Days</b>	<b>Holidays/ Sundays</b>	<b>Teaching Days</b>	<b>Distribution of work</b>	<b>Holidays 2012-2013</b>
18 Jun -30 Jun	13	1S	---	Admission	---
1 July - 15 July	15	3 S	---	Admission	---
16 July - 31 July	16	2 S	14	Teaching & Learning	---
1 Aug - 31 Aug	31	4 S + 4 H	23	Teaching & Learning	02, 15, 18, 20
1 Sept - 30 Sept	30	5 S + 2 H	23	Teaching & Learning	19, 22
1 Oct - 31 Oct	31	4 S + 2 H	25	Teaching & Learning	2, 24
1 Nov - 3 Nov	03	---	03	Teaching & Learning	---
<b>Total (a)</b>			<b>88</b>		
<b>Vacations (Winter)-1</b> 4 Nov - 18 Nov	15				
19 Nov - 30 Nov	12	1 S	11	Teaching & Learning	---
1 Dec -8 Dec	08	1 S	07	Teaching & Learning	---
<b>Vacations (Winter)-2</b> 9 Dec – 23 Dec	15				---
24 Dec – 31 Dec	08	1 S	07	Teaching & Learning	---
1 Jan – 31 Jan	31	4 S + 1 H	26	Teaching & Learning	26
1 Feb - 28 Feb	28	4 S + 1 H	23	Teaching & Learning	19
1 Mar - 31 Mar	31	5 S + 1 H	25	Teaching & Learning	27
1 Apr - 30 Apr	30	4 S	---	Preparation & Examination	---
1 May – 18 May	18	2 S + 1 H	---	Examination	1
<b>Total (b)</b>			<b>99</b>		
<b>Vacations (Summer)</b> 19 May - 16 Jun	22				
<b>Total Teaching Days (a+b)</b>			<b>88+99=187</b>		

- Non instructional Days are planed at the departmental level.

Sant Gadge Baba Amravati University  
Amravati

**Academic Calendar for University Departments**

(Semester Pattern Programme)

**2012-2013**

Duration	Days	Holidays/ Sundays	Teaching Days	Distribution of work	Holidays 2012-2013
18 Jun -30 Jun	13	1S	---	Admission	---
1 July - 15 July	15	3 S	---	Admission	---
16 July - 31 July	16	2 S	14	Teaching & Learning	---
1 Aug - 31 Aug	31	4 S + 4 H	23	Teaching & Learning	02, 15, 18, 20
1 Sept - 30 Sept	30	5 S + 2 H	23	Teaching & Learning	19, 22
1 Oct - 31 Oct	31	4 S + 2 H	25	Teaching & Learning	2, 24
1 Nov - 3 Nov	03	---	03	Teaching & Learning	---
<b>Vacations (Winter)-1</b> 4 Nov - 18 Nov	15				
19 Nov - 30 Nov	12	1 S	---	Preparation & Examination	---
1 Dec - 8 Dec	08	1 S	---	Preparation & Examination	---
<b>Total (a)</b>			<b>88</b>		
<b>Vacations (Winter)-2</b> 9 Dec – 23 Dec	15				---
24 Dec – 31 Dec	08	1 S	---	Non Instruction Days	---
1 Jan – 31 Jan	31	4 S + 1 H	26	Teaching & Learning	26
1 Feb - 28 Feb	28	4 S + 1 H	23	Teaching & Learning	19
1 Mar - 31 Mar	31	5 S + 1 H	25	Teaching & Learning	27
1 Apr - 30 Apr	30	4 S	26	Teaching & Learning	---
1 May – 18 May	18	2 S + 1 H	---	Preparation & Examination	1
<b>Total (b)</b>			<b>100</b>		
<b>Vacations (Summer)</b> 19 May - 16 Jun	22				
<b>Total Teaching Days (a+b)</b>			<b>88+100=188</b>		

- Non instructional Days are planed at the departmental level.

**Analysis of Feedback from Stakeholders**

- 1) The university has different academic bodies empowered to design and modify the syllabi and curricula. In tune with the post accreditation guidelines by NAAC, the university always conducts alumni meets and parent meets. Due considerations has always been given to the suggestions / instructions / solutions received in the form of feedback from alumni, parents, students and the stakeholders. Accordingly need based changes have been incorporated while modifying the curricula.
- 2) The Board of Studies, Faculties and other competent bodies invariably come forward with some ideas to co-ordinate with the existing academic programmes and the changes to be carried out to cope up with the requirements of industry, research and innovations.
- 3) The important issues regarding co-curricular and games and sports have also been addressed to have the expected results.
- 4) The curricula have been so modified that it fulfils the demands of competitive world.

Best Practices

**1) Title of the Practice:** Fostering Environmental Awareness

**Objectives of the Practice:**

To create and foster awareness among University affiliated colleges, institutes, autonomous institutes, students, teachers, employees, officers etc. regarding tree plantation, tree cultivation, water management, water conservation etc. and to ensure participation, encouragement and spirit of competition among them with respect to the task environment protection and to appreciate their efforts and provide them motivation, the “Paryawaran Puraskar” will be immensely helpful.

**The Context:**

Due to the pressures of population and technology, the biophysical environment is being degraded, sometimes permanently. This has been recognized, and governments have begun placing restraints on activities that cause environmental degradation. Since the 1960s, activity of environmental movements has created awareness of the various environmental issues. Academic institutions now offer courses, such as environmental studies, environmental management and environmental engineering, that teach the history and methods of environment protection. Public awareness and participation for bringing about an attitudinal change and finally restricting further damage to the environment is of utmost importance. Effective implementation of environmental management and conservation programmes depends on education, awareness raising and training in the relevant areas. Without an understanding of how to conserve natural resources and the compelling need to do so, few people would be motivated to participate actively in programmes on environmental conservation, Environment education and awareness thus assume critical importance.

**The Practice:**

From the total accumulated funds raised from the accompanying cash prizes of various awards like Maharashtra Vanashri Puraskar, Vansheti Puraskar, Vrikshamitra Puraskar, Vasantao Naik Puraskar, Indira Gandhi Paryawaran Puraskar received by the University from time to time, the University administration resolved to institute a new award to be conferred upon institutions & individuals engaged in the service of raising environment awareness and its conservation. The award is to be given away under various categories to create environment awareness and provide encouragement to those dedicated to the mission of environment protection & conservation. Various affiliated colleges in Amravati University, autonomous institutions and individuals engaged in the task of tree plantation & protection, water conservation and water management and pursuing such activities actively and enthusiastically for a period of Five years are considered eligible for the award. There are two categories for the award: a) Institutional b) Individual. Such a deserving institution/individual is honoured by the University as follows:

- 1) Institutional – Cash prize of Rs. 15,000/- along with a memento and a certificate ,
- 2) Individual – Cash prize of Rs. 10,000/- along with a memento and a certificate.

The names of the recipient of the award are recommended by a five-member community (which includes an expert in the Environment field) is appointed by the University Management Council. Affiliated colleges, autonomous institutions and individuals who have already received a National or International award in the field are not required to apply for the award. The last date for application for the same is 31st August. The advertisement for the award is published in a newspaper and will be

communicated to the colleges & institutes through a circular. The format for application for the said award is also made available on the University website. The award ceremony is arranged on 2nd December which is 'National Pollution Day' every year when this award is advertised. The committee screens the best three potential institutes whose applications are received in time and by personally visiting their campus, conduct assessment and evaluation. On the recommendations of the committee the award is conferred to one candidate from each category. If in a case, no individual or affiliated college is found suitable for the award in a given year, the award is not be announced that year. The University Management Council's decision in this case remains final and binding. The information regarding the distribution of the award is duly incorporated and published in the University gazette and University Annual Report.

**Evidence of Success:**

Recipient of the Sant Gadge Baba Amravati University Environment Award.

<b>Sr. No.</b>	<b>Year</b>	<b>Institution Category</b>	<b>Individual Category</b>
1.	2012	Vidarbha Youth Welfare Society, Amravati managed by Prof. Ram Meghe Institute of Technology & Research, Badnera	Prof. Sawan Manikrao Deshmukh, 'Abhiruchi', 31, Saurabh Colony, V.M.V Road, Amravati
2.	2013	Shri Shivaji Science & Arts College, Chikhi. Dist. Buldhana	Prof. Manish Sarojpant Deshmukh. Kajli, Taluka Chandur Bazaar, Dist. Amravati

**2) Title of Practice:** Sant Gadge Baba Memorial *Earn and Learn Scheme*

**Objectives of the Practice:**

- a) To enable economically weaker, needy and promising students to pursue Higher Education in lieu of work
- b) To honour human toil
- c) To create Knowledge –seekers or pursuers of Knowledge
- d) To motivate students to acquire self employment
- e) To create awareness about work culture & ethics among students as well as the importance of communication skills needed to make the transition to work force

**The Context:**

Under the provision of Sec 5(40)(H) of Maharashtra University Act enshrined as under “Powers & Duties”, and necessary to the realisation of the objectives of the University, there is a facility available to participate or to undertake any programme, service or scheme that would help achieving the overall vision of cultural, economic & social reforms & progress. Besides, among the many objectives of University education there is a vision of creating a socially & culturally aware & insightful personality rather than just a academic, pedagogical scholar. It is a universally accepted fact that for an overall development of personality, a balanced development & nurturing of Body, Mind & Soul is necessary. Keeping these facts in view and with an anticipation that these requirements will satisfactorily met, the ‘Earn & Learn’ scheme was introduced in the University.

**The Practice:**

Earn and learn programme plays an important role in preparing students for successful careers. The optimal programmes combine career-oriented academic curriculum, relevant work experience and student financial support. The academic curriculum and relevant work experience reflect the “learn” component whereas student financial assistance, the “earn” component. The earn component is important because it allows students, who might not be able to study without financial assistance in the University or its affiliated college. Earn and learn programmes provide the flexibility students need to acquire knowledge and skills and earn a living at the same time. Moreover, the programmes teach students the work ethic and communication skills needed to make the transition to the workforce. Today, workers often lack the knowledge and skills to compete successfully in the labour market. Earn-and-Learn programmes can provide the greatly needed bridge that connects workers with employees. In light of this, the scheme was undertaken in the University for the post-graduate level on the campus as well as at the graduate level in the affiliated colleges and recognised institutions under the jurisdiction of Sant Gadge Baba Amravati University. Under this scheme, those students who are interested in joining are required to fill the necessary application form, which is then scrutinised by a three-member committee appointed by the Vice Chancellor for a period of one year. The list of students who have been finally enrolled in the scheme are to be sent to the Director, Student’s Welfare on or before 21<sup>st</sup> July every year, subject to the condition that the college has been given permission to undertake the scheme. The students enrolled under the scheme are given the following types of work namely a) Office work , b) Technical work , c) Field work that are helpful in enhancing their skills in respective areas. However, when the distribution of the work is given it is seem that all students get equal opportunity to get all different kinds of work and that each student gets eighty percent of technical work and twenty percent of field work. Office work includes working at the Library or any other office of the institute. Students working under this scheme are paid an honorarium of Rs. 150/- per day. Payment is made as per the Biometric attendance record sheets. Students are requested to open a bank account at their respective places and payments are done

through cheques. At the end of the year, the respective institute/college is requested to submit the annual accounts for the scheme when the central audit scheme is undertaken.

**Evidence of Success:**

The effectiveness of any learn and earn programme depends on its adherence to four foundational pillars: academic rigour, relevant work experience, student financial support and stakeholder investment in lean and earn programmes. The pillars are held in place by a commitment to ensuring accountability, giving students the opportunity for career exploration and professional development, and conferring bona fide credentials. Career-oriented curriculum models such as Science, Technology, Engineering and Mathematics (STEM) provide strong evidences of academic rigorous and relevant training. Also, Community colleges provide one of the strong channels for learn and earn programmes because of their access and flexibility. The description and analysis suggest delivery methods, funding sources and programmes need to change in view of the changing labour marker scenario so that students are better prepared to compete in their chosen fields. Thus, education institutions need to monitor the labour market regularly, identify emerging trends and changing conditions and respond to market needs by adjusting their programs accordingly. Such programmes offering career exploration save time and money in that students learn early on whether they are suited to a particular profession. Learn-and-Earn programmes will probably be best served through the development of basic principles rather than specific activities.

The success ratio of this scheme is so evident that at the beginning of the year only 16 students have been enrolled in the scheme and by the end of the year it has been doubled recording the number of beneficiaries 32.

**Problems Encountered and Resources Required**

Employers want to recruit qualified candidates but are not finding candidates who are adequately prepared. The ever competitive and turbulent work environment, particularly for low-income or under-skilled workers, who seek better jobs, a better standard of living and a potential for career success constantly find opportunities hard to come by. Industry and University partnerships are not much publicized except in a few cases. Learn-and-Earn to be truly effective as a guiding initiative, the principles need to allow for relatively diverse and flexible governance which else might limit the potential of the programme to be merely entrepreneurial and ultimately successful in the true sense of the word. More money is needed to attract and retain students. Current funding does not ensure that students earn a living wage while they study. More research is needed to develop best practices for learn and earn. Best practices are critical to the success of both current and future programmes.



Phone No. : 0721 - 2662173, 2662358, Fax. No. : 0721 - 2662135, 2660949  
website : [www.sgbau.ac.in](http://www.sgbau.ac.in), E-mail : [vc@sgbau.ac.in](mailto:vc@sgbau.ac.in), [reg@sgbau.ac.in](mailto:reg@sgbau.ac.in)