

Sant Gadge Baba Amravati University



ANNUAL QUALITY ASSURANCE REPORT

(JULY 2010 - JUNE 2011)

SUBMITTED TO
NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL, BANGALORE

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:	vc@sgbau.ac.in provc@sgbau.ac.in reg@sgbau.ac.in
	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:	diriqac@sgbau.ac.in
1.3	NAAC Track ID	MHUNGN10062
1.4	NAAC Executive Committee No. & Date: <i>(For Example EC/32/A&A/143 dated 3-5-2004. This EC no. is available in the right corner-bottom of your institution's Accreditation Certificate)</i>	EC/52/RAR/71 dated 28/03/2010
1.5	Website address:	www.sgbau.ac.in
	Web-link of the AQAR:	http://www.sgbau.ac.in/iqac.asp

1.6 Accreditation Details:

S N	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	B	71.80 Institution Score	2002	2007
2	2 nd 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 2009-10 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)

*Programs under the Faculty of Pharmacy are available in affiliated colleges

1.12 Name of the Affiliating University (*for the Colleges*) N.A.

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

Autonomy by State/Central Govt. / University State

University with Potential for Excellence --- UGC-CPE ---

DST Star Scheme --- UGC-CE ---

UGC-Special Assistance Programme ✓ DST-FIST ✓

UGC-Innovative PG programmes ✓ Any other (Specify) DBT Bioinformatics Centre

UGC-COP Programmes ---

2. IQAC Composition and Activities

2.1 No. of Teachers 09

2.2 No. of Administrative/Technical staff 02

2.3 No. of Students 01

2.4 No. of Management Representatives 01

2.5 No. of Alumni -

2.6 No. of any other Stakeholder and Community Representatives 01

2.7 No. of Employers/ Industrialists 01

2.8 No. of other External Experts 01

2.9 Total No. of members 16

2.10 No. of IQAC meetings held 03

2.11 No. of meetings with various stakeholders: No. of Faculty 02 Nonteaching --
 Students -- Alumni -- Others 01

2.12 Has IQAC received any funding from UGC during the year? Yes ✓ No

If yes, mention the amount 5 Lacs

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
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(ii) Themes

Nil

2.14 Significant Activities and contributions made by IQAC

- Based on the recommendations of the NAAC peer team (II cycle) the IQAC planned activities & execution strategies to comply with the recommendations, towards quality enhancement.

<ul style="list-style-type: none"> • Furtherance of choice based credit system. • Introduction of integrated courses in thrust areas. • Strengthening the research and industry linkages. • Enhancement of research atmosphere. • Promotion of technology enabled teaching-learning. • Sensitizing the soft and professional skills among the students towards better employability.
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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 broaden the canvas of choice based credit system.	The choice based credit system has been extended to the faculty of Home-science.
To organize research conferences and to establish teaching & industry linkages.	During the year 16 international/national/state level conferences/workshops have been organized. The teaching & research linkages have been established by way of various research projects and financial assistance amounting to 1.5 crore has been received from various funding agencies.
Fostering environmental awareness.	An inexhaustible efforts towards environmental awareness resulted into the conferment of award and certificate of excellence from All India Road Federation.
Improvement of physical infrastructure.	The extension of administrative, academic & library has been effected.
Promotion of ICT learning resources.	Improvement in networking and computational facilities to the learners. The university library has provided the facility of 11,000 online full text Journals. Procurement of advanced softwares for extension of internet & broadband facility to the learners.

* *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 recommended & suggested by the NAAC peer team, the best possible efforts have been put in to achieve quality. The AQAR for 2010-2011 has been prepared following the quality parameters issued by the regulatory bodies and placed before IQAC for approval.

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	--	--	--
Advanced Diploma	--	--	--	--
Diploma	--	--	--	--
Certificate	00	01	--	--
Others (DSc, D.Litt., LLD.)	03	--	--	--
Total	64	02	--	--

Interdisciplinary	04	--	--	--
Innovative	00	--	--	--

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

- CBCS for P. G. Courses in MSc Biotechnology and Applied electronics.

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	24
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: Annexure - II

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

- In tune with the report of the UGC curriculum development committee syllabi have been revised and updated addressing to the semester and credit system, vocational aspects and professional and soft skills.
- Introduction of Choice Based Credit System (CBCS) at PG level.

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

Nil

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
82	50	19	10	03

2.2 No. of permanent faculty with Ph.D.

56

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	V	R	V	R	V
02	02	--	--	--	02	--	--	02	04

2.4 No. of Guest and Visiting faculty and Temporary faculty

04

13

204

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	15	45	11
Presented papers	24	44	06
Resource Persons	00	04	01

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

- Introduction of interactive e-learning facilities such as smart board, computers, LCD projectors etc.
- Self learning has been focused by providing infrastructure to the learners by way of group discussions, seminars, symposia & debates.
- Adoption of power point presentation for effective teaching-learning.
- Emphasis on organization of intensive teaching for advanced and slow learners.

2.7 Total No. of actual teaching days during this academic year

188

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

- Provision of internal theory assessment in languages & other subjects.
- Frequent organisation of open book examination and surprise tests in teaching departments to evaluate the progress of the learners.
- Adoption of basic ICT towards smooth conduction of examinations.

2.9 No. of faculty members involved in curriculum Restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop	21	16	21
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2.10 Average percentage of attendance of students	81.04
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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.)	24	00	37.5	37.5	00	75%
M.Sc. (Chemistry)	29	00	93.10	6.90	00	100%
M.Sc. (Physics)	24	00	33.33	20.83	00	54.17%
M.Sc. (Zoology)	17	00	64.71	23.53	00	88.24%
M.Sc. (Botany)	21	00	42.86	33.33	00	76.19%
M.Sc. (Microbiology)	29	00	93.10	6.90	00	100%
M.Sc. (Geology)	14	00	78.57	7.14	00	85.71%
P.G. Diploma Watershed Tech. &Mgt.	16	00	56.25	00	00	56.25%
M.Sc. (Biotech)	19	00	94.74	00	00	94.74%
M.Sc. (Home Science)	20	00	65	25	00	90%
M.Sc. (Mathematics)	31	00	35.48	6.45	00	41.94%
M.Sc. (Statistics)	04	00	75	25	00	100%
M.Sc. (Computer Sci.)	20	00	45	25	00	70%
P.G.D.C.S. (Computer Sci.)	27	00	44.44	00	00	44.44%
MCA (Computer Sci.)	60	00	86.67	00	00	86.67%
MA (Hindi)	17	00	82.35	11.76	00	94.12%
MA (Marathi)	25	00	08	44	20	72%
MA (Sociology)	09	00	11.11	22.22	66.67	100%
B.Tech. (Chem. Tech.)	62	00	50	8.06	00	58.06%

M.Tech. (Chem. Tech.)	10	00	05	00	00	50%
B. Lib. (Lib Sci.)	12	00	75	00	00	75%
M. Lib. (Lib Sci)	18	00	27.78	38.89	00	66.67%
M. B. A.	53	00	73.58	16.98	00	90.57%
M.P. Ed. (Physical Ed.)	23	00	43.48	47.83	00	91.30%
M. Ed. Education	35	00	97.14	00	00	97.14%
LL. M (Law)	18	00	88.89	00	00	88.89%
P.G. Dip. (Human Right Edu.)	09	00	44.44	00	00	44.44%

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

- Emphasis on the ICT based teaching-learning.
- Encouragement to the teachers to participate in academic conferences in the country and abroad to get them updated in the respective areas.
- Holding interface meetings with the teachers regarding progress of classroom teaching.
- Obtaining the feedback both from the teachers & learners and subsequent remedial majors to overcome the discrepancies to have effective teaching learning.
- Obtaining APIs of the teachers in the departments to evaluate their academic contribution and performance.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	08
UGC – Faculty Improvement Programme	01
HRD programmes	04
Orientation programmes	06
Faculty exchange programme	--
Staff training conducted by the University	--
Staff training conducted by other institutions	07
Summer / Winter schools, Workshops, etc.	--
Others	--

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	400	25	11	-
Technical Staff	92	08	06	-

Criterion – III

3. Research, Consultancy and Extension

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

- Entering into MoUs with research institutions and industries to share expertise and facilities for towards inculcation of research culture.
- Organisation of special workshops on research based issues.
- Deputing teaches for national & international research conferences & workshops.
- Providing effective administrative support to the faculty for obtaining research projects from various funding agencies.
- Encouragement, guidance and financial assistance to the researchers towards sensitisation of research climate.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	04	08	08	13
Outlay in Rs. Lacs	31.54	59.29	59.59	195.03

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	01	04	04	02
Outlay in Rs. Lacs	1.40	5.90	5.90	3.64

3.4 Details on research publications

	International	National	Others
Peer Review Journals	131	67	Nil
Non-Peer Review Journals	Nil	Nil	Nil
e-Journals	Nil	Nil	Nil
Conference proceedings	01	06	Nil

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

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)
Major Project	3 years	DRDO	29.36	--
		UGC	73.59	9.37
		DST	25.53	8.7
		IIPA	3.85	
		SERB,DST	9.96	--
		DBT	10.90	--
		RGSTC	31.20	3.76
		MoEF	16.55	4.98
				4.98
Minor projects	2 years	UGC	11.03	1.40
Interdisciplinary project	-	-	-	-
Industry sponsored	-	-	-	-
Projects by the University/College	-	-	-	-
Students research project (Other than compulsory by the University)	--	--	--	--
Any other (Specify)	-	-	-	-
Total			211.97	33.19

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	<input type="text" value="01"/>	CAS	<input type="text" value="--"/>	DST-FIST	<input type="text" value="01"/>
DPE	<input type="text" value="--"/>			DBT Scheme/funds	<input type="text" value="01"/>

3.9 For colleges

Autonomy	<input type="text" value="02"/>	CPE	<input type="text" value="--"/>	DBT Star Scheme	<input type="text" value="--"/>
INSPIRE	<input type="text" value="--"/>	CE	<input type="text" value="--"/>	Any Other (specify)	<input type="text" value="--"/>

3.10 Revenue generated through consultancy

Rs. 0.30 Lacs

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	01	09	00	01	00
Sponsoring agencies	UGC	UGC, DST, DBT, MoES DRDO, CSIR BRNS, University	--	UGC	--

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

19

3.13 No. of collaborations

International 01

National 03

Any other 00

3.14 No. of linkages created during this year

21

3.15 Total budget for research for current year in lakhs :

From funding agency

322.85

From Management of University/College

38.22

Total

361.07

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	Dist	College
07	01	00	01	00	--	--

3.18 No. of faculty from the Institution

24

who are Ph. D. Guides

and students registered under them

102

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

33

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 level 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 State level
 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 College forum
 NCC NSS Any other

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

- Conduction of a special survey on socio-economic status of the tribals in Melghat region.
- Organization of Investors Education Workshop addressing to the avenues for saving and investments.
- Promotion of Consumer Awareness and Education programme.
- Conduction of Each One Teach One Activity in nearby villages.
- Sensitisation of health & hygiene by way of National Environment Awareness Campaign highlighting nutrition & health security through kitchen garden and diet counselling.
- Propagation of use of non-conventional energy for environmental protection through demonstration of equipments installed in renewable energy park and development of water resources including ground water through quality evaluation.

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.	16	19	UGC/Govt. University Fund	35
Value of the equipment purchased during the year (Rs. in Lakhs)	63.19 lacs	60.02 lacs	UGC/Govt. University Fund	123.21
Others	--	--	--	--

4.2 Computerization of administration and library

<p>1. Administration :</p> <ul style="list-style-type: none"> ▪ Commissioned 10 MBPS leased line connectivity. ▪ Developed Leave Management System for teaching and administrative staff. ▪ Introduction of Bio-metric Time Attendance System. ▪ Computerization of pay-role and annual increment. ▪ Developed bi-lingual university website (English & Marathi). ▪ Computerization of the prescribed election process for university authorities. <p>2. Library:</p> <ul style="list-style-type: none"> ▪ Installation of Intel Core I-5 advanced computer systems ▪ Introduction of G.D. 30X multimedia projector system ▪ Stack rooms have been equipped with advanced ICT equipments

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value (in Lacs)	No.	Value (in Lacs)	No.	Value (in Lacs)
Text Books / Reference Books	93145	590.85	1816	15.06	94961	605.92
e-Books	--	--		-	--	--
Journals	--	--	151	4.68	--	--
e-Journals	--	--	10000+	8.79	--	--
Digital Data base	--	--	04		--	
CD & Video	--	--	--	--	--	--
Theses	--	--	--	--	1518	--
Dissertations	--	--	--	--	20900	--

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	575	30	2 MBPS	01	01	05	22	
Added	42	00	Upgraded to 10 MBPS	00	00	00	00	
Total	617	30	10 MBPS	01	01	05	22	

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

- Computers in the Computer Lab have been connected by 10 MBPS campus LAN facility.
- Organisation of skills enhancement programme in computer operation for teaching & non-teaching staff.
- Access to internet through Wi-Fi Facility.
- Enrichment of ICT based recourses.

4.6 Amount spent on maintenance in Lacs:

i) ICT	15.32
ii) Campus Infrastructure and facilities	76.53
iii) Equipments	15.1
iv) Others	34.12
Total:	141.07

Criterion – V

Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Computerization of university examination system has been effected to facilitate student fraternity by way of online results, issuance of certificates, etc.
- Updation and upgradation of university website addressing to the student related issues.
- OPAC facility to the library users has been introduced.
- The admission process has been made lucid and transparent by way of Central Admission System through Centralized Administrative Services Unit (CASU).
- Initiation of SOUL software, Ahmedabad in the library to provide wider online access to the learners.
- Introduction of Earn and Learn Scheme for the students.
- Open Access to games, sports and recreational facilities.

5.2 Efforts made by the institution for tracking the progression

- Initiation of ‘Data Bank’ to keep track of student progression to higher studies and placements.
- Facilitation by way of centralized online admissions and ICT based examination and library system.
- Continuous monitoring of progression of the researchers through their publications in peer-reviewed journals.
- The student’s curricular and co-curricular track has invariably been reviewed by way of established internal assessment system through conduction of periodical tests, classroom assignments, timely organization of classroom debates and symposia, etc.
- Strengthening of academic and physical infrastructure by providing advanced equipments and extension of buildings.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
258	1186	102	62

(b) No. of students outside the state

30

(c) No. of international students

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Men	No	%	Women	No	%
	673	44.68		833	55.31

No	%
833	55.31

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
477	244	29	650	01	1401	511	264	22	709	0	1506

Demand ratio 1: 4 Dropout about 01%

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

- The centre has been established for Remedial Coaching for slow learners.
- Organization of special classes and workshops to provide intensive coaching to the advanced learners.
- Effective functioning of competitive examination guidance centre facilitating the aspirants for exploring the avenues and opportunities in different employment sectors.

No. of students beneficiaries 1235

5.5 No. of students qualified in these examinations

NET	30	SET/SLET	06	GATE	03	CAT	--
IAS/IPS etc	--	State PSC	07	UPSC	--	Others	14

5.6 Details of student counselling and career guidance

- Provision of students counselling and guidance through the cell established for the purpose to prepare the students to counter the challenges in the competitive world.
- The expertise in various sectors has been made available to cope up with the growing challenges in the field.
- Sharpening students skills by providing them the required stuff towards multifaceted development and job orientation.

No. of students benefitted 197

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
07	447	52	24

5.8 Details of gender sensitization programmes

- Organization of health check-up camp
- Providing counselling on women diet towards health sensibility
- Organization of 'Healthy Girl Student', competition by Gender Sensitization Cell
- Nutritional status and Haemoglobin check up camp for girls

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 in Lacs
Financial support from institution	156	1.64
Financial support from government	940	110.12
Financial support from other sources	62	56.31
Number of students who received International/ National recognitions	National - 05	4.80

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:

To address to the problems related to health and hygiene of the girls, the services of the honorary lady doctor has been enhanced.

Criterion – VI

Governance, Leadership and Management

6.1 State the Vision and Mission of the institution:

Vision

To emancipate the youth from the darkness of ignorance for elevation of the society by imparting knowledge and fostering wisdom at it's plentiful.

Mission

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

- Curricula have been upgraded and enriched with recent developments and emerging trends.
- Curricula of new academic programmes have been designed based on inputs from industry experts, alumni and society persons.
- The contents of the curricula have been tuned with global standards and norms.

6.3.2 Teaching and Learning

- Provided 10000+ online full text journals to teachers and learners for improving quality of teaching learning process.
- Procurement of latest software and hardware to facilitate teaching and learning
- Strengthening of linkages with national and international research bodies
- The teaching and learning resources have been technologically upgraded to suit to the global norms.
- Emphasis on in-plant training and hands-on experience and case study discussion

6.3.3 Examination and Evaluation

- Initiation of computerization for pre and post valuation process
- Introduction of online publication of results and issuance of statement of marks
- Initiation of examination reforms to bring in transparency and reliability in the process

6.3.4 Research and Development

- Incorporation of projects and dissertations in all P.G. courses
- Enhancement in research publications
- Encouragement to teachers for submission of research proposals to various funding agencies
- Establishment of research collaboration with industry
- Involvement of research scholars in teaching-learning process

6.3.5 Library, ICT and physical infrastructure / instrumentation

- Expansion of book bank facilities
- Purchase of state-of-art softwares
- Introduction of OPAC facility for library users
- Renovation of Computer Centre and Student Access Centre
- Commissioned 10 MBPS leased line connectivity
- Expansion of departmental facilities and library
- Establishment of Student Access Centre
- Maintenance of Auditorium, Athletic Track and other play fields

6.3.6 Human Resource Management

- The academic and physical infrastructure has been optimally used with the help of human resources in the campus by harnessing the emerging technology.
- Organization of training classes for the teachers and the support staff towards skill-development.
- Motivation and financial assistance to teachers for research development to attain academic progression.

6.3.7 Faculty and Staff recruitment

- Meticulous implementation of career advancement scheme for promotion of teachers
- Periodical promotions of administrative staff in tune with the government rules and regulations.
- Involvement of eminent educationists and experts in teaching to ensure the transparent and qualitative recruitment.

6.3.8 Industry Interaction / Collaboration

- Tuning of syllabi with the emerging areas such as academia, industry and research.
- Organization of interface and interactive meetings of alumni and industry persons to explore the job avenues and collaborations.
- Constant encouragement to teachers and researchers to undertake research projects and academic linkages for quality enhancement in research and academics and sharing of knowledge technology towards mutual benefits.

6.3.9 Admission of Students

- Publication of admission procedure on university website and in media.
- Projecting the departmental strengths to attract students.
- Counselling to the aspirants for selection of appropriate and suitable course.
- Ample options for admissions in different specialized courses.
- Transparent admission process through CASU using ICT.
- Implementation of government reservation policy in admission.

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"> • Lowest interest rate loan for purchase of two and four wheelers. • Loan facility from University employees' cooperative society. • Personal loan facility. • Leave Travel concession (LTC) • Faculty Improvement Programme (FIP) • Employee Welfare Fund
Non teaching	<ul style="list-style-type: none"> • Loan facility for purchase of grains • Festival advances. • Loan facility from University employees' cooperative society • Leave Travel concession (LTC) • Employee welfare fund
Students	<ul style="list-style-type: none"> • Earn and learn scheme • NET and Remedial Coaching classes for SC/ ST/OBC and Minority • Life insurance facility with enhanced risk coverage • Students welfare fund

6.5 Total corpus fund generated

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?

- Increased level of computerisation in pre and post processing with display of results on university website.
- Information management system regarding students has been created to provide information on students admitted, students affiliating and students of the results. The various forms to avail services such as obtaining duplicate mark sheet, original certificate, degree in absentia, attempt certificate, migration certificate and Redressal / photocopy of answer book have been provided on university website.

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

- The university creates awareness regarding autonomy through meeting with Principals of affiliated colleges and encourages them to go for autonomy in order to harness the benefits of achieving academic excellence

6.11 Activities and support from the Alumni Association

- The departments invite alumni to share their experiences with students and teachers in various fields such as academic, industrial research, projects development.
- Joint activities such as collaborative projects, organisation of training/ seminar, joint publications, etc. are being undertaken with the help of alumni.
- Students of the department receive guidance regarding planning of career, opportunities in higher studies and placement, skill and attitude require to shoulder the responsibilities expected in the world of work.

6.12 Activities and support from the Parent – Teacher Association

- Regular organisation of Parents-Teacher meets.
- Inputs by parents regarding students progress and expectations are taken in to consideration in interactive teaching involving students.
- Mentoring of students is achieved better with the help of parents.

6.13 Development programmes for support staff

- The laboratory support staff has been deputed for participation in special training program for equipment handling, laboratory safety, optimal utilisation of laboratory chemicals, etc.
- The departmental support staff have been involved in various academic activities such as organisation of conferences, alumni meet, parents teachers meet, industrial / fields visits, etc.
- Guidance & training are provided to support staff to enable them to handle administrative activities of the department.

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

- Allotment of departmental projects on bioremediation and phyto-remediation in order to formulate bio-safety strategy.
- Creating awareness about the use of renewable energy through demonstration of various equipments installed in Energy Park in the campus.
- Organising workshop on handmade paper conversion for demonstrating environmental protection along with wealth generation.
- Celebration of International Environmental Day, Ozone day, Water Day, etc. to sensitise environmental awareness.
- Promotion of water and energy conservation.
- Special cleanliness drive through shramdan.

Criterion – VII

Innovations and Best Practices

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

- i. Counselling cell has been constituted in the department of law and free legal guidance to Women has been started.
- ii. Interface meeting was organised between Heads of the Department & Local industrialist to identify the area of cooperation.
- iii. Declaration of every Friday as Shramdan Day to actively participated in cleanliness drive.
- iv. Organisation of a fitness camp by Department of Physical Education for conducting fitness test and counselling to student, staff, teachers and citizens free of cost.

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
Organisation of seminar / workshop on recent themes	University has organised two International level seminars, seven national level seminars, three each at state & university level and one at regional level.
To enhance computerisation of examination process	Computerisation of university examination has been extended to provide all results and prescribed forms on university website.
Recruitment of faculty	New faculty members have been recruited.
To improve library and learning resources	The infrastructure facility has been strengthened in the university library and approximately 10,000+ full text journals have been made available to students, researcher and faculty. The laboratory equipments worth 5.83 lacs have been added in the existing laboratories.
To upgrade the syllabus	Syllabi of some academic programmes have been revised.
To undertake reforms in Examination system	Credit & Grade Systems have been introduced in some courses

7.3 Give two Best Practices of the institution

1. Legal awareness camp
2. Popularization of potato cultivation in Melghat tribal area of Amravati District.

* *Details are given in Annexure III*

7.4 Contribution to environmental awareness / protection

- i. Creating awareness about air quality monitoring in the campus.
- ii. Conduct of workshop on the recycling of waste paper to create awareness about environment protection and manufacturing valuable products
- iii. Conservation of energy through use of solar system such as solar pump, solar lights, solar street lights, solar distillation, etc.
- iv. Conferment of environmental awards.
- v. Celebration of World Environmental Day.

7.5 Whether environmental audit was conducted? Yes No

7.6 Any other relevant information the institution wishes to or exam (WOT Analysis)

Strengths:

- Socially sensitive outreach program.
- Well equipped central library & learning facilities.
- Single academic campus.
- Relatively young university & faculty having wider multidimensional development
- Pro active & visionary leadership.

Weaknesses:

- Inadequate teaching and non-teaching staff
- Locational disadvantage to some extent
- Impoverishment of Industry

Opportunities:

- Extensive use of ICT to cope up with constrained resources
- Interdisciplinary research relevant to industry
- Introduction of Innovative programmes
- Enhancement in placement

Threats:

- Onset of private and foreign universities
- Migration of students towards metros

8. Plans of institution for next year

- i. Formulation and implementation of Choice Based Credit System for other courses
- ii. Planning of examination reforms
- iii. Establishment of National & International linkages
- iv. Strengthening of ICT
- v. Enhancement in research activities

Dr. S.F.R. Khadri

Dr. Mohan Khedkar

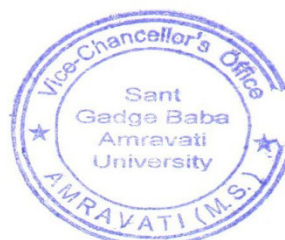


Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

DIRECTOR
IQAC
Sant Gadge Baba Amravati University

Vice-Chancellor
Sant Gadge Baba
Amravati University



Academic Calendar

Sant Gadge Baba Amravati University, Amravati

Academic Calendar for University Departments (Annual Pattern Programme)
2010-2011

Duration	Days	Holidays/ Sundays	Teaching Days	Distribution of work	Holidays 2010-2011
31 May -30 June	31	4 S	---	Admission	---
1 July - 15 July	15	2 S	---	Admission	---
16 July - 31 July	16	2 S	14	Teaching & Learning	---
1 Aug - 31 Aug	31	5 S + 1 H	25	Teaching & Learning	24
1 Sept - 30 Sept	30	4 S + 3 H	23	Teaching & Learning	10, 11, 15
1 Oct - 30 Oct	30	4 S + 2 H	24	Teaching & Learning	2, 7
Total (a)			86		
Vacations (Winter)					
31 Oct- 21 Nov	22				
Vacations (Summer)					
22 Nov - 30 Nov	09	1 S	08	Teaching & Learning	---
1 Dec -31 Dec	31	4 S + 1 H	26	Teaching & Learning	25
01 Jan – 31 Jan	31	5 S + 1 H	25	Teaching & Learning	26
1 Feb - 28 Feb	28	4 S + 1 H	23	Teaching & Learning	19
1 Mar - 24 Mar	24	3 S + 1 H	20	Teaching & Learning	2
25 Mar - 31 Mar	6	1 S	---	Preparation & Examination	
1 Apr - 30 Apr	30	4 S + 2 H	---	Preparation & Examination	4, 14
Total (b)			102		
Vacations (Summer)					
1 May - 5 Jun	36				
Total Teaching Days (a+b)			86+102=188		

- Non instructional Days are planed on the departmental level.

Sant Gadge Baba Amravati University, Amravati

Academic Calendar for University Departments (Semester Pattern Programme)
2010-2011

Duration	Days	Holidays/ Sundays	Teaching Days	Distribution of work	Holidays 2010-2011
7 Jun - 30 June	24	3 S	---	Admission	---
1 July - 15 July	15	2 S	---	Admission	---
16 July - 31 July	16	2 S	14	Teaching & Learning	---
1 Aug - 31 Aug	31	5 S + 1 H	25	Teaching & Learning	24
1 Sept - 30 Sept	30	4 S + 3 H	23	Teaching & Learning	10, 11, 15
1 Oct - 30 Oct	30	4 S + 2 H	24	Teaching & Learning	2, 7
Vacations (Winter) 1 31 Oct- 14 Nov	15				
15 Nov - 25 Nov	11	1 S	10	Teaching & Learning	---
26 Nov - 30 Nov	5	1 S	---	Preparation & Examination	---
1 Dec -04 Dec	04	---	---	Preparation & Examination	---
Total (a)			96		
Vacations (Winter) 2 5 Dec – 19 Dec	15				
20 Dec – 31 Dec	12	1 S + 1 H	10	Examination	25
01 Jan – 31 Jan	31	5 S + 1 H	25	Teaching & Learning	26
1 Feb - 28 Feb	28	4 S + 1 H	23	Teaching & Learning	19
1 Mar - 31 Mar	31	4 S + 1 H	20	Teaching & Learning	2
1 Apr - 30 Apr	30	4 S + 2 H	24	Teaching & Learning	4, 14
1 May - 14 May	14	2 S		Preparation & Examination	
Total (b)			92		
Vacations (Summer) 15 May - 12 Jun	29				
Total Teaching Days (a+b)			96+92=188		

- Non instructional Days are planed on the departmental level.

Annexure II

Analysis of Feedback from stakeholders

1. The university has conducted extensive exercise on analysis of the recommendations of NAAC Peer Committee during accreditation process of Cycle II through involvement of all stakeholders. The plans of workout to comply the feedback and recommendation.
2. On the basis of analysis of feedback from alumni, employers, experts the necessary changes of incorporated in the syllabus and teaching schemes.
3. The feedback on policy and governance system have been taken in to consideration for providing effective administrative

Best Practices

Best Practice – I :

1. Title: Organising Legal Aid Camp at rural areas

2. Objectives of the practice:

- To provide legal information to the villagers or group of persons so as to avoid litigation and initiate the alternate dispute resolution mechanism.
- To acquaint the masses with the legal provisions, remedial measures and methodology so as to make them aware about their rights, privileges and duties by simple method of street-plays, interactive methods etc.
- To show practical approach through street play activities about violation of law and punishment.
- To provide the platform for sharing of 'legal knowledge'
- To tender legal advice in the light of legal provisions free of cost

3. The context:

Post Graduate Department of Law has been organizing these free legal aid camps from the academic year 2000-2001. Main object behind organizing these types of activities under TRDEA is to make masses aware about the legal remedies, their rights, privileges in simple language. The department aims to act as mediators, mentor, service provider (Free of cost) between masses and legal forum, if desire on the part of the interested person and law permit.

4. The practice:

Free legal aid camp comes under best practices of the department. While conducting these camps areas are selected where people are less educated, uneducated or not aware about the laws. Student of our departments showing street play activities based on the social legal issues.

5. Evidence of success:

The masses take the activities in positive manner. Once they come to know about the informal method used for interaction and sharing of knowledge by impartial agencies, come up to share their problem, and mostly satisfied by the discussions. This may helps to minimize the litigations, avoid ego-based legal battle, and sometime even helpful to develop the confidence in the legal system.

6. Problems encountered and resources required:

Department of Law provides these facilities within the limited resources and as per the academic schedule. The system needs to be strengthened and made more effective through formal procedure.

Best Practice – II :

1. Title of the Practice:

Popularization of potato cultivation in Melghat tribal area of Amravati District.

2. Objectives of the Practice:

- ❖ To adopt proper agricultural practices for potato
- ❖ Scientific awareness about malnutrition
- ❖ To provide balance nutrition in form of potato to eradicate malnutrition
- ❖ To uplift the economic status of the tribes in Melghat

3. Context:

Melghat, a remote tribal area of Amravati district is facing malnutrition problems. This is due to lack of proper nutrition and scientific awareness among the people. Potato is a type of staple food crop that can be grown in any soil type and liked by all the age groups. It can be stored easily for longer time and different food products can be produced economically. Although, Potato cultivation is not a regular practice in Vidharbha region, in this context, the university has intentionally undertaken this practice with an aim to popularize Potato cultivation in this area so as to control the malnutrition and uplift the economic condition of the farmers.

4. The Practice:

Melghat is located on southern offset of the Satpura hill ranges in central India, called Gawilgarh hills in the Maharashtra. Melghat is the hilly and forest region of nearly 350 small villages and known as one of the most underdeveloped regions in Maharashtra state. The area is dominated by the tribal communities like Gond and Korku, which is primitive and is marginalized from the development processes. An estimated 5,000 tribal children died of malnutrition in Melghat between 1992-97. In the year 1997, nearly 1,500 children died in Melghat due to malnutrition and lack of proper healthcare. The land under cultivation in the Melghat area is hilly, sloppy and covered by sandy soil, therefore water holding capacity of the soil is less. The tribal people depend upon the rain water for agriculture. The soil in this area is fertile as well as the environmental condition of this region is conducive for the growth of potato tuber. In order to tackle the problem of malnutrition in the tribal area, the potato is found to be the best suitable tuberous crop. Moreover, in a potato tuber, about 80% is water and the rest is dry matter. The complex carbohydrates, starch grains, are stored as a reserve material inside tuber tissue. Starch is the major component of the dry matter accounting for approximately 70% of the total solids. The potato can be distinguished from cereals like rice and wheat for its higher capacity to produce dry matter, which is about 47.6 kg/ hectare/ day. The average raw material composition of a potato tuber is as follows: dry matter (20%), starch (13-16%), total sugar (0-2%), protein (2%), fibre (0.5%), lipids (0.1%), vitamin A (trace / 100g fresh weight), vitamin C (31 mg/ 100 g fresh weight), minerals (trace), ash (1-1.5 %), amylose (22-25 %) and glycoalkaloids (< 1 mg/ 100 g fresh weight). Because of this fact, the present proposal is undertaken for the upliftment of economic status of the farmers as well as to minimize the problem of malnutrition from the tribal community of Melghat.

Methodology adopted:

The 700 kg. Potato seeds of variety Kufari-Jyoti were purchased from Central Potato Research institute (CPRI), Central Potato Research Station, Gwalior (M.P.) on dated 10/10/2010 and it cost around Rs.15,715/- .

To popularize potato cultivation practice for the first time in this area, it was important to have interaction and counselling with the tribals and therefore it was carried out by organizing workshops/ training programmes etc. at regular intervals. In connection to this, farmers training programme were organized on cultivation and practices for potato growers.

5. Evidence of Success:

- When the tribal families were counselled about potato cultivation in their area and were also told about benefits to their own society; they came forward by giving their own barren land for potato cultivation.
- The seed were provided by the university free of cost and they were trained how to implant the seed, take care of plants, harvesting of crop and storage, in which each member of the family took interest. The following table shows the data of farmers provided with seed material and the production:

Sr. No.	Name of Farmer	Address	Seed (Kg.)	Prod. (Kg.)
1	Shri. Sudam Madan Patankar	At. Dimda Tq. Dharni	100	450
2	Shri Chhnilal Kunjilal Jawarkar	At. Lawada Tq. Dharni	100	400
3	Shri. Gulabsing Ozu Kumare	At. Kobada Tq. Dharni	100	500
4	Shri. Sugriv Ozu Kumare	At. Kobada Tq. Dharni	100	500
5	Shri. Ramlal Somlal Bethekar	At. Biragad Tq. Dharni	150	800
6	Dr. Ravi Kolhe	At. Kollupur Tq. Dharni	250	2500

- The families also started making different potato products.
- Subsequent interactions and visits to these families revealed the fact that their economic status was better than earlier and nutritional improvement was also observed among them.
- The curry prepared with these potato was tasted which had a very different and pleasant test than the seed potato.

6. Problems Encountered:

- Initially slight difficulties were encountered to establish a good rapport with the local Non Government Organization (NGO) through which it was possible to reach these tribal.
- There was problem faced in changing the traditional mind sets of the farmers to adopt new crop such as potato.
- Due to lack of cold storage facility, the seed samples had to be immediately planted. Even after harvest, the same problem was encountered causing marginal loss in seeds as well as production.
- Every year new seed samples have to be supplied because the old cannot be stored and have to be disbursed immediately.



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