

# Govt. Vidarbha Institute of Science and Humanities Amravati, Maharashtra, India



# ANNUAL QUALITY ASSURANCE REPORT

**AQAR 2012-2013** 

**Submitted to** 

# **National Assessment and Accreditation Council**

Bangalore-560 072, Karnataka, India

By

Director

Govt. Vidarbha Institute of Science and Humanities Amravati, Maharashtra, India

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Global Competency

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

# AQAR Period: 1 July 2012 to 30 June 2013

# Part - A

1. Details of the Institution	Cout Viderbhe Institute of Science & Hymenities
1.1 Name of the Institution	Govt. Vidarbha Institute of Science & Humanities, Amravati.
1.2 Address Line 1	V.M.V. Road
Address Line 2	Kathora Naka
City/Town	Amravati
State	Maharashtra
Pin Code	444604
Institution e-mail address	directorgvishamravati@gmail.com
Contact Nos.	0721-2531706
Name of the Head of the Institution:	Dr Mohd. Samiullah
Tel. No. with STD Code:	0721-2531706
Mobile:	9422159254
Name of the IQAC Co-ordinator:	Dr. Deepak Wankhade
Mobile:	9423637767
IQAC e-mail address:	directorgvishamravati@gmail.com
1.3 <b>NAAC Track ID</b> (For ex. MHCOGN	7 18879)
1.4 NAAC Executive Committee No. &	<b>Date:</b> EC/32/004 dated 03 May 2004
1.5 Website address: http:	//www.gvishamt.org
Web-link of the AQAR:	
For ex. http://www.ladykeanecollege.e	edu.in/AQAR2012-13.doc

# 1.6 Accreditation Details

Sr. No.	Cycle	Grade	CGPA	Year of Accreditatio n	Validity Period
1	1 <sup>st</sup> Cycle	B++	80.25	2004	2009

1.7 Date of Establishment of IQAC: DD/MM/YYYY	17/08/2009
1.7 But of Estudioniment of IQNE. BB/MM/1111	
1.8 AQAR for the year	2012-13

- 1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC
  - i. AQAR of 2009-2010 submitted to NAAC on (24/09/2016)
- ii. AQAR of 2010-2011 submitted to NAAC on (24/09/2016)
- iii. AQAR of 2011-2012 submitted to NAAC on (24/09/2016)
- 1.10 Institutional Status

University	:	State 🗸	Central	Deemed	Private
Affiliated College		Yes 🗸	No 🗔		
Constituent Colleg	e	Yes	No 🗸		
Autonomous colleg	ge of UGC	Yes	No V		
Regulatory Agency	approved Ins	stitution	Yes	No 🗸	
(eg. AICTE, BCI, M	ICI, PCI, NC	I)			
Type of Institution	Co-educatio	on 🗸	Men V	Vomen	
	Urban	✓	Rural	Γribal	
Financial Status	Grant-in-aid		UGC 2(f)	UGC 12B	<b>✓</b>
	Grant-in-aid	l + Self Fin	ancing 🗸	Totally Self-fi	nancing

1.11 Type of Faculty/Programme			
Arts Science Comme	erce Law	PEI (Phys	Edu)
, ,	Health Science	Managemen	ıt
Others (Specify) .Home Scient	nce		
1.12 Name of the Affiliating University (for t		Sant Gadge Baba University, Amra	vati
1.13 Special status conferred by Central/ State	e Government	UGC/CSIR/DST/D	BT/ICMR etc:
Autonomy by State/Central Govt. / University	ersity		
University with Potential for Excellence		UGC-CPE	
DST Star Scheme		UGC-CE	
UGC-Special Assistance Programme		DST-FIST	V
UGC-Innovative PG programmes		Any other (Spec	ify)
UGC-COP Programmes			
2. IQAC Composition and Activities			
2.1 No. of Teachers	5		
2.2 No. of Administrative/Technical staff	1		
2.3 No. of students	NIL		
2.4 No. of Management representatives	1		
2.5 No. of Alumni	2		
2. 6 No. of any other stakeholder and	1		
Community representatives			
2.7 No. of Employers/ Industrialists	1		
2.8 No. of other External Experts	1		
2.9 Total No. of members	12		
2.10 No. of IOAC meetings held			

2.11 No. of meetings with various stakeholders $3$ Faculty $2$	
Non-Teaching Staff 1 Students Alumni Others	
2.12 Has IQAC received any funding from UGC during the year? Yes No	<b>✓</b>
If yes, mention the amount	
2.13 Seminars and Conferences (only quality related)	
(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC.	
International NIL National NIL State NIL Institution Level	NIL
Total No NIL	
(ii) Themes NIL	

# 2.14 Significant Activities and contributions made by IQAC

IQAC always promote the staff and students to participate in various activities which will be helpful for the progress of the institute. The following are the significant activities and contributions made by IQAC throughout the year.

- Academic Audit: Academic audit of the Institute has been done by the Academic Audit
  committee. Annual Academic calendar is prepared. IQAC reviewed the academic
  performance and conducted the academic audit of all the departments .IQAC suggested
  steps to improve overall performance.
- 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.
- Monitor/Evaluate the Teaching & Learning processes: vigilance committee has formed for monitoring the process of teaching and completion of syllabus.
- **Preparation of AQAR**: The data and information collected from all the departments to prepare the AQAR report.
- Conference / Seminars / Workshops/Guest Lecture: IQAC encouraged all the departments to conduct Conference / Seminars / Workshops/Guest Lecture of Eminent Personalities
- Encouraging Teachers and students for Research: IQAC always promote the staff and students to participate in research activities. Teachers have been encouraged to write research proposals. Research facilities enriched their research.

# 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 2012-2013

	Plan of Action	Achievements
1	To update web site and prepare AQAR	AQAR prepared and web site was updated
2	To organize the conference//workshop.	<ul> <li>The institute has organized one National level conference, one National Level and one State Level Workshop.</li> <li>Department of Political Science organized ICSSR sponsored two days National Conference on Challenges before India's Internal Security on 1<sup>st</sup> and 2<sup>nd</sup> Feb.2013.</li> <li>Department of Political Science organized ICSSR sponsored seven days Workshop on Research Methodology during 18 to 24 March 2013.</li> <li>Department of Zoology organized UGC sponsored six days State level Workshop on Hands on Training in DNA based techniques for teachers teaching undergraduate classes in life sciences in rural areas of Maharashtra during 17 to 22 Dec. 2012.</li> </ul>
3	To organize     Workshop/seminars     for students	<ul> <li>State level Seminar competition was organized by Geography department for students on Field Analysis of Social Issues</li> <li>Institute level workshop for Personality Development was organized by Women cell on 23 Jan 2013.</li> <li>Inter University Seminar Competition was organized by the department of Botany on 22 February 2013.</li> </ul>
4	To organize Guest Lectures in order to popularize the subject.	<ul> <li>On 24 January 2013 Department of Physics and Electronics arranged Guest lecture of Dr. V.R. Singh Scientist N.P.L. New Delhi on the topic Sensors and instrumentation. And also on 28 February 2013 the guest lecture of Dr. C. M. Jadhav was arranged on NET/SET and personality guidance.</li> <li>Department of Statistics arranged Guest lecturer of Shri. Milind Patre, Director, Udan, on the subject "Mission Possible"</li> <li>Department of Sanskrit arranged Guest lecturer of Prof. Chandrajyoti Muley from Government Science and Humanities College, Aurangabad on the occasion of inaugural function of Sanskrit society.</li> <li>Department of Economics arranged Guest lecturer of Dr. V. L. Bhangdia, Principal, K. L. College, Amravati, on the occasion of inaugural function of Economics society.</li> <li>Department of Political Science arranged Guest lecturer of Dr. Dinesh Surywanshi, Satpuda Institute, Amravati on the topic</li> </ul>

	1	
5	• To celebrate  "Independence Day and Republic Day",  "Teacher's Day",  "International Literacy day", "NSS Day",  "Science Day", etc	<ul> <li>carrier aportchnites, on the occasion of inaugural function of Political Science society.</li> <li>Department of History arranged Guest lecturer of Dr. Shailendra Devlonkar on the topic competitive exam guidance on the occasion of inaugural function of History society.</li> <li>Department of Geography arranged Guest lecturer of Dr. S.M. Mandvdhare, Milind College, Aurangabad, on the occasion of inaugural function of Geography society.</li> <li>Department of Zoology arranged Guest lecturer of Mr. K.P. Singh, I.F.S. and Chief Conservator of Melghat, on the occasion of inaugural function of Zoology society.</li> <li>Department of Botany arranged Guest lecturer of Pravin Puranik from Department of Bio-technology School of Life Sciences, North Maharashtra University, Jalgaon- Recent Bio-technological tools in solving various biological problems and our future.  Eminent persons so that students can get a chance of learning from professors outside the institute as well as to motivate them for research.</li> <li>15<sup>th</sup> August and 26<sup>th</sup> January were celebrated as Independence Day and Republic Day respectively.</li> <li>5<sup>th</sup> September 2012 was celebrated as Teacher's Day in the Institute.</li> <li>On 8<sup>th</sup> September 2012 International Literacy Day was celebrated by NSS.</li> <li>NSS Day was celebrated on 24<sup>th</sup> September 2012; Cultural Programmes were performed by NSS students on that day.</li> <li>Department of Zoology celebrated National Science Day on 28<sup>th</sup> February 2013. On this day Poster competition for P.G. students was organized on the theme of Nobel Laureates.</li> <li>NCC Day –NCC Unit organized NCC Day on 25 Nov.2012 to felicitate RD and TSC Delhi Camp attended cadets and other meritorious cadets.</li> <li>Department of Hindi celebrated Hindi Divas on 14 September 2012</li> </ul>
		Dr. Bharti Sanap Head the Department of Hindi Government college of Aurangabad was the Chief Guest of this function, she delivered a lecture on development and utility of Hindi language.
6	To organize excursion/Study tour or industrial visit for UG and PG students.	<ul> <li>Botany, Zoology, Political Science, Home science, Geography, Economics and History departments organizes study tours in which students visited research centre or industrial area or political – historical places.</li> <li>By this activity students learnt event management, leading qualities.</li> </ul>
7	To conduct academic extension activities.	<ul> <li>Many departments of the institute regularly involved in extension activities e.g.</li> <li>Department of zoology organized Blood Group detection camp at Takarkheda Sambhu Village</li> </ul>
8	To promote teachers to	Research is the big asset of this institute

publish/ present the	• 53 faculties of this institute are Ph. D supervisors in SGBAU.
research papers	• 124 students are working under them for their Ph.D. degree in this institute.
	<ul> <li>20 students of this institute have been awarded by Ph D degree this year.</li> <li>106 Research papers are published by the faculty members in peer reviewed international journals, 19 in National Peer reviewed journals, and 01 non peer reviewed international journals, 03 in e-journals and 51 in Conference proceedings.</li> <li>116 research papers were presented in International and National as well as Regional conferences. 135 faculties attended various National as well as International conferences and 35 persons worked as resources persons.</li> <li>25 faculty members of this institute worked as experts,</li> </ul>
	chairpersons and resource persons.
9 • To motivate the faculty for their knowledge contribution through print media.	<b>06 books</b> with ISBN No. and <b>07 Chapters</b> in Edited books were published.
Encouraging staff to send the minor/ major research projects.	• It is a thing of pride that two Major research projects are ongoing one in Mathematics and another in Physics department whereas 01 Minor Projects is submitted and 11 Minor research projects are ongoing and three are completed.
To arrange programs about students health	<ul> <li>NSS of this institution organized Blood Donation Camp on 11<sup>th</sup> Feb.2013 in which 106 Blood Donors have donated Blood.</li> <li>Blood Group &amp; Hemoglobin Check up Camp was organized in special NSS camp during 6<sup>th</sup> to 13<sup>th</sup> Jan.2013 by Zoology Department.</li> </ul>
12 • To provide special	04 students get Gold Medals in university examination.
guidance for	• 39 Students are placed in University Merit list in university
meritorious students	examination from various subjects. (Annexure I)
	33 students are qualified for NET/ SET /SLET and GATE     (Annexure II)
• For environmental awareness	<ul> <li>Home Science department in collaboration with BAIF organised environmental awareness program, 'Forestation' was the subtheme selected Under National theme – Forest for Sustainable life. Tree plantation was done at the hands of Shri Ravindra Wankhade, Director Dr. Mohd.Samiullah, Dr. Anjali Deshmukh Head of Department of Home Science, Shri Jayant Wadatkar, secretary WECS (NGO) Dr. Shubhangi Khandekar project convener, students and other teaching and non teaching staff and also the people from the nearby area were present.</li> <li>On 8<sup>th</sup> Aug.2012 Tree Plantation Programme was organised by NSS and 100 trees were planted in the campus as well as Vrisksha Dindi was arranged beside the campus area and in this rally NSS volunteers were presented street plays.</li> </ul>

	<ul> <li>NSS was organised Congress Grass Eradication Programme on 15<sup>th</sup> Aug. 2012.</li> <li>On 16<sup>th</sup> Dec.2012 Shramdan programme was organised by NSS for Water Conservation Project in the Institute.</li> <li>Cleanliness programme was conducted by NSS on Republic Day 26<sup>th</sup> Jan.2013.</li> </ul>
• Program for Social awareness and social responsibilities	<ul> <li>NCC and NSS organized One day Workshop on "Save Girl Child" on 5<sup>th</sup> October 2012.</li> <li>"Save Girl Child" Rally and Street Play was conducted by NSS on 21<sup>st</sup> October 2012.</li> <li>NSS also organized a seminar on 'Men-Women Equality and Social attitude towards Women on occasion of National integration day.</li> </ul>
• Organization of Social Gathering	• Annual social gathering of the college was organized on 4 January 2013 by the student's council. This activity gives a chance to develop leadership, cultural skill in the students
• To encourage students to participate in various activities and competitions conducted by different organizations and university	<ul> <li>19 Players get color coat in Sports and games by SGBAU</li> <li>02 Cadets get color coat in RDC and TSC by Maharashtra NCC Directorate.</li> <li>As a representative of Sant Gadge Baba Amravati University, two students of Political Science department participated in Parliamentary Study Class organized by Maharashtra Vidhan Mandal Sachiwalaya, Vidhan Bhavan Nagpur under Common Wealth Parliamentary Association Maharashtra Branch during 12/12/2012 to 19/12/2012.</li> <li>Two students of Mathematics get first and second prize in the Inter</li> </ul>
17 • To organizes NSS camp	collegiate seminar competition held at RLT Akola.  Special Residential Camp was organized at Takarkheda during 6 <sup>th</sup> Jan. 2013 to 13 <sup>th</sup> Jan. 2013. 100 NSS volunteer were participated in this camp from our institute. During this Camp NSS volunteer build up 'Village Road'.
18 • To encourage NCC activities	• This year one NCC cadet of the institute was selected for Republic Day Parade of Delhi and One for Thal Sena Camp to Delhi.
19 • To encourage Sports Activities and participations	<ul> <li>19 Players received colour coat by the university</li> <li>19 Students participated in National level sports.</li> <li>Department of Physical Education of the Institute organizes various tournaments like Cricket Men's, Softball, Base Ball etc</li> </ul>
To encourage Cultural Activities and participations	<ul> <li>One Student participated in cultural events at state level</li> <li>Department of Music organized Music Conference on 16 September 2012 on this accession Shri Dhiraj Borkar, Prof. Mukta Mahlle, Dr. Kunal Ingle, Shri Amey Gadre, Dr.Minal Thakre, Dr. Vinayak Bhise and Niyazkhan Saheb from UP performed classical Music.</li> </ul>
21 • To organize Career Counseling program	• Placement cell is active and provides Career guidance and organized Placement Drive/Events for UG and PG students.
22 • To organize Programs	• Computer facility with internet was established in library for non

	under ICT	computer students.
		Non-teaching staff using & implementing ICT culture in routine
		work.
23	Collecting Feedback	Vigilance committee monitors teaching and Feedback is collected
	and analyzing	through questionnaire. This is helpful for enhancing the teaching
		quality.
24	• Celebration of	In order to inspire the students various programs were arranged on
	National Days , Jayanti	these days.
	and Punyatithi of	Munshi Premchand jayanti samaroh was organized by Department
	National heroes	of Hindi
25	• To improve	• Renovation of Botany, Zoology, Statistics Departments and
	infrastructure facilities	Administrative Building.
	as per need	
26	• To take steps for	• Two collaborations and one linkage was formed in this academic
	increasing linkage and	year.
	collaborations	Home Science has signed MoU with WECS, MCED and BAIF
27	To increase the	• Department of Mathematics started a new Wall Paper Activity
	percentage of NET /	"INSPIRE". In this activity questions based on NET / SET and
	SET qualified students	other competitive examinations are displayed on the board. Students
		try to solve them and difficult questions are discussed by the staff
		members.
		• Through constant guidance 23 students passed the NET, 08 SET,
		02 GATE and 03 JRF exams. (Annexure II)
28	• To publish Institute	• Institute Magazine Vidarbha Vani was published in order to
	magazine and	promote student's writing skill.
	Publication for	• "Mathematics News Today" is a significant activity run by the
	students	department of Mathematics in which worldwide happening in the
		field of Mathematics is opened for students.
		• Department of Political Science published 'Utopiya' a magazine for
		students.
29	To felicitate the faculty	• Institute has already "Phule Ambedkar Research Award" for the
	and students on their	staff and the committee is there to analyze the applications and
	best performance	nominate the awardees.
	through institute level	• All meritorious students, Students in various sports, cultural
2.2	awards.	activities, NSS, NCC are felicitated in Annual Gathering.
30	• To extend the	• Psychology, Botany, Zoology Department has free Consultancy
21	Consultancy Services	service.
31	• To prepare students for	
	all competitive	February 2013 for students of our institute as well as outsiders for
	examinations related to	preparing them for the competitive examinations of Life Sciences
22	Life Sciences	and 179 students faced the examination.
32	• To develop Library	• This year 790 new Text books and 566 reference books of various
	facility	subjects were added to the stock.
		Library avail e-journals and e-books facility by subscribing  DELNET and NUIST.
22	- Engangering C	DELNET and NLIST.
33	• Encouraging for	• <b>Staff club</b> of the institute organized activities for relaxation of staff.

Innovative and I	Best	It also felicitates staff member for their extra achievements.
practices		• Skill development program was run by Home science department
		and exhibition of embroidery work is organized.
		• Mock Parliament-Every year on the occasion of social gathering
		Department of Political Science conducts the activity of Mock
		Parliament. Students of the Department of Political Science and
		other interested students of the Institute takes part actively in the
		Mock Parliament and selected issues related to Nation, State and
		Institute are raised by them.
2.16 Whether the AQAR was pl  Management Syn  Provide the details of the action	ndicat	te Any other body
The AQAR was placed before L		

# 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	21	NIL	NIL	NIL
PG	19	NIL	05	NIL
UG	03	NIL	NIL	NIL
PG Diploma	NIL	NIL	NIL	NIL
Advanced Diploma	NIL	NIL	NIL	NIL
Diploma	NIL	NIL	NIL	NIL
Certificate	05	NIL	05	NIL
Others M. Phil.	13	NIL	13	NIL
Total	61	NIL	23	NIL

# **1.2** (i) Flexibility of the Curriculum:

- CBCS pattern: Elective option and Open options General Interest Courses (GIC) for M Sc II.
- Optional papers are made available for students in B Sc as well as M Sc.
- For B Sc students they can opt different groups e.g.

Chemistry, Botany, Zoology (CBZ),

Physics, Electronics, Computer Science (PECS),

Physics, Chemistry, Mathematics (PCM),

Physics, Mathematics, Electronics (PME),

Statistics, Mathematics, Computer Science (SMCS),

Physics, Mathematics, Computer Science (PMCS),

Statistics, Electronics, Computer Science (SECS) and

Physics, Chemistry, Computer Science (PCCS).

• For B. A students also there are many options and hence flexibility in the curriculum.

Students can opt any three out of the following seven groups,

Political Science / Music

Economics / Persian / Philosophy

Geography / Psychology

Marathi literature / Hindi lit. /English Literature.

History / Sanskrit Literature

Home Economics/ Urdu Literature

# (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	09
Trimester	-
Annual	26

1.3 Feedback from stakeholders* Alumni Parents Employers Students
Mode of feedback : Online
(Annexure III)
1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.
Any revision /update of regulation or syllabi is done by the Academic and statutory body of the University. Most of the faculty members of the Institute represent Board of Studies and the Statutory Bodies of the University. They actively participated in revision and update of syllabi.
1.5 Any new Department/Centre introduced during the year.  If yes, give details.

# Criterion - II

# 2. Teaching, Learning and Evaluation

of

2.1 No. Total permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
160	110	31	14	05

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

74

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

Asst.		Associ	ate	Profes	ssors	Other	S	Total	
Profes	ssors	Profess	sors						
R	V	R	V	R	V	R	V	R	V
73	37	13	18	2	12	3	2	91	69

2.4 No. of Guest and Visiting faculty and Temporary faculty

G-1

V-1

CHB-192

**2.5** Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	26	86	23
Presented	39	63	14
Resource	1	16	15
Persons	7	10	13

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

Projects carried out by students by using Power-Point, usage of overhead projector for effective teaching learning process presentation, use of internet and e-books.

**2.7** Total No. of actual teaching days During this academic year (Annexure IV)

191

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

Open book examination in unit test (College level)

04

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

25

03

2.10 Average percentage of attendance of students

83.09

# **2.11** Course/Programme wise distribution of pass percentage:

	Title of the	Total no. of			Division			
	Programme	students appeared	No. Of Passed	Distinction %	I %	II %	III %	Pass %
1	B. Sc.	76	62	12.9	69.35	17.74	-	81.58
2	B.A.	131	35	8.57	57.14	34.29	-	26.75
3	B.Sc.Home Sc.	08	08	37.5	25	37.5	-	100
4	M.Sc. Maths	84	55	16.36	47.27	29.09	7.27	65.47
5	M Sc Physics	24	7	-	100	-	-	29
6	M.Sc Chemistry	31	26	19	38	42	-	83.8
7	M.Sc Statistics	21	21	9	67	24	-	100
8	M Sc Botany	22	15	46	46	6.66	-	68.18
9	M Sc Zoology	22	10	10	90	-	-	45.45
10	M.Sc.Home Sc	09	09	33.33	33.33	33.33	-	100
11	M.A. History	50	38	-	10.52	36.84	52.63	76
12	M.A. Geography	15	15	13.33	80	6.66	-	100
13	M.A. Economics	30	19	-	21.05	47.37	31.58	63.33
14	M.A. Philosophy	2	2	-	50	50	-	100
15	M.A. Political Science	45	11	-	-	54.55	45.45	24.44
16	M.A. Psychology	14	14	-	64	28	7	100
17	M.A. Music	-	-	-	-	-		-
18	M.A. English	-	-	-	-	-	-	15.38
19	M.A. Marathi	49	32	1	6.25	65.62	28.12	65.30
20	M.A. Sanskrit	4	2	1	-	100	-	50
21	M.A. Hindi	3	1	-	-	100	-	33.33
22	M.A. Urdu	12	12	8.33	91.66	-	-	100

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

- Annual Academic calendar has been prepared and internal academic audit has analysed by the committee.
- Vigilance committee is formed for monitoring the process of teaching and completion of syllabus.
- Feed back is taken from students and analyse it. Compare the progress of students by unit test's result.

# 2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	09
UGC – Faculty Improvement Programme	-
HRD programmes	-
Orientation programmes	02
Faculty exchange programme	-
Staff training conducted by the university	-
Staff training conducted by other institutions	-
Summer / Winter schools, Workshops, etc.	07
Others	01

# 2.14 Details of Administrative and Technical staff

Category	Number o	f Number of	Number of	Number of	Number of
	Permanent	Positions	Vacant	permanent	positions
	Employees		Positions	positions filled	filled
				during the	temporarily
				Year	
Administrative	Class III-17	17	00	NIL	00
Staff	ClassIV-26	26	00		
Technical Staff	ClassIII-14	14	00	NIL	00
	ClassIV-44	44	00		

# Criterion - III

# 3. Research, Consultancy and Extension

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

- Research Advisory Committee of the institute is formed which try to promote research activities.
- Scholarships are given to the Research scholars.
- Research oriented books are available for the researchers.
- Internet and NET log facilities are available.
- Sufficient opportunities are given to the staff to attend the conferences.
- Faculties are encouraged to apply for Minor and Major research projects.
- Research award namely "Phule-Ambedkar Research Award" is sponsored by the institute.
- Faculties are given good recognition for guiding research (Felicitated on 15<sup>th</sup> Aug. every year)
- Seminars, Conferences and Workshops are organized for developing research culture in the campus.
- Institute is sponsored for research in UGC, CSIR, ICSSR and DST.
- Research facilities are enhanced through research projects

# 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	02	-	-
Outlay in Rs. Lakhs	-	15.47	-	-

# 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	03	11	-	01
Outlay in Rs. Lakhs	4.35	14.68		

# 3.4 Details of research publications

	International	National	Others
Peer Review Journals	106	19	-
Non-Peer Review Journals	01	26	01
e-Journals	03	-	-
Conference proceedings	10	33	08

# 3.5 Details on Impact factor of publications:

Range   1.54-2.14   Tiverage   1.7   In mack   12   1105. In 5001 05   40	Range	1.34-2.14	Average	1.7	h-index	12	Nos. in SCOPUS	40
---------------------------------------------------------------------------	-------	-----------	---------	-----	---------	----	----------------	----

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant Sanctioned (Rs. Lakhs)	Received (Rs. Lakhs)
Major projects	Three Years	UGC	15.47	8.84
Minor Projects	Two Years	UGC	14.68	11.74
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-
Students research projects (other than compulsory by the University)	-	-	-	-
Any other(Specify)	-	-		-
Total (Rs. Lakhs)	-	-	30.15	20.58

3.7 No. of books publ	lished i) With	n ISBN No.	06 Chapters in Edi	ted Books 07
	ii) With	nout ISBN No.	NIL	
3.8 No. of University	Departments r	eceiving funds fr	om	
1	UGC-SAP	- CAS -	DST-FIST -	OPE -
	DBT Scheme	-		
3.9 For colleges	Autonomy	- CPE _	DBT Star Scheme	e 02
	INSPIRE	01 CE -	Any Other (DST	02
			FIST and Maulana	Azad Scholarship)
3.10 Revenue generat	ted through cor	nsultancy	L	

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number		C 01	01 W	-	-
		W 01			
Sponsoring	-	ICSSR	UGC	-	-
agencies		ICSSR			

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

25

3.13 No. of	collaborations 03	Internat	ional 01	National	01	Any other 01	
3.14 No. of 1	inkages created duri	ng this yea	r <b>01</b>	(Annexui	re V)		
3.15 Total bu	dget for research fo	r current ye	ear (Rs. Lakh	ıs)			
From Fu	nding agency 30.13	5	From Manag	gement of Uni	versity/	College -	
Total	30.15						
3.16 No. of p	patents received this	year					
	Type of Patent		Numb	er			
	National	Applied Granted	0 01				
	International	Applied	0				
	International	Granted	0				
	Commercialized	Applied	0				
		Granted	0				
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	03	00	01	00	02	
3.18 No. of faculty from the Institution who are Ph. D. Guides and students registered under them  124  3.19 No. of Ph.D. awarded by faculty from the Institution							
3.20 No. of R	esearch scholars recei	iving the Fel	llowships (Ne	wly enrolled +	existing	ones)	
JRF	03 SRF 02	Project Fe	llows 03	Any other	05		
3.21 No. of students Participated in NSS events:							
University level 200 State level NIL							
National level NIL International level NIL							
3.22 No. of students participated in NCC events:							
Universit	y level 60 Star	te level					
National	level 02 Inte	ernational le	vel				
3.23 No. of A	wards won in NSS:						
Universit	y level NIL Sta	ate level	NI				

National level	NIL	Intern	ational level	NIL
3.24 No. of Awards	won in NC	CC:		
University leve	1	State 1	evel	-
National level	-	Interna	ational level	-
3.25 No. of Extension	n activities	organi	zed University	y forum
NCC	NSS		Any other	
College forum				
NCC 05	NSS	11	Any other	

- 3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility
  - "Save Girl Child" Rally and Street Play was conducted by NSS on 21st Oct.2012.
  - Home Science Department in collaboration with BAIF organized environmental awareness program , the forest for sustainable development
  - On 8<sup>th</sup> Aug.2012 Tree Plantation Programme was organized by NSS and 100 trees were planted in the campus as well as Vrisksha Dindi was arranged beside the campus area and in this rally NSS volunteers were presented street plays.
  - NSS organized Parthenium Eradication Programme on 15<sup>th</sup> Aug. 2012.
  - On 16<sup>th</sup> Dec.2012 Shramdan programme was organized by NSS for Water Conservation Project in the Institute.
  - Cleanliness programme was conducted by NSS on Republic Day 26<sup>th</sup> Jan.2013.
  - Blood Donation Camp was arranged on 11 February 2013. 106 Student have donated Blood in this camp

# Criterion-IV

# 4. <u>Infrastructure and Learning Resources</u>

# 4.1 Details of increase in infrastructure facilities:

	Facilities	Existing	Newly created	Source of Fund	Total
Campus	area	168 Acres			
Class roo	oms	68		Government	68
Laborato	ries	48		Government	48
Seminar	Halls	05	-	Government	05
Examina	tion Office	01	-	Government	01
Museum		01	-	Government	02
Animal H	House	01	-	Government	01
NCC Off	fice	01	-	Government	01
NSS Offi		01	-	Government	01
Placemer		01	-	Government	01
Record R		01	-	Government	01
	r Physically Challenged Persons	02	-	Government	02
Women's		01	-	Government	01
	Library Building	01	-	Government	01
Sr. No.			Library Building	T a	
1	Stack Rooms	02		Government	02
2	Reading Halls	03		Government	03
3	Research Cubicles	08		Government	08
4	UGC-NRC	01	-	UGC	01
5	Catalogue Room	01		Government	01
6	Wash Rooms	04	-	Government	04
7	Binding Section	01		Government	01
8	Back Periodical Section	01		Government	01
9	Write off Section	01		Government	01
10 Auditoriu	Old News Papers Section	01	-	Government	<b>01</b> 02
		02	-	Government Government	02
	Boys:2 and Girls 2) Residence	04 01	-		01
	Residence,	02	-	Government Government	01
			-		
Faculty (		17	-	Government	17
	taff Quarters	08	-	Government	08
	taff Quarters	40	-	Government	40
Dispensa		01	-	Government	01
Directors		01	-	Government	01
Registrar	's Cabin	01	-	Government	01
Gardens		05 05	-	Government	01
	Wells Water Tank		-	Government	05
College (		01 01	-	Government	01
Play Gro		11	-	Government Government	11
Cycle Sta		01	-	Government	01
Pavilion	and .	01	-	Government	01
Gymkhai	19	01		Government	01
Yoga Bh		01		Government	01
1 oga bli	avan	UI		Joverninent	UI

Common Rooms( Girls & Boys)	02	-	Government	02					
Wash Rooms (Ladies)	22	-	Government	22					
Wash Rooms (Gents)	20			20					
Firing Range	01			01					
No. of important equipments purchased (≥									
1-0 lakh) during the current year.									
Value of the equipment purchased during	-	1.75	DPDC	-					
the year (Rs. in Lakhs)									
Others									
Post Office	01		-	01					
Joint Directors Office	01		-	01					
Pre-IAS Training Institute	01		-	01					
State Board of Text-Book Building	01		-	01					
Police Station	01		-	01					
Water Supply Office	01		-	01					
NCC Maharashtra-08 Battalion Office	01		-	01					

# 4.2 Computerization of administration and library

The Office and departmental administration is computerized along with internet facility. The library has N-List, DELNET and internet centre for the use of student and researchers.

# 4.3 Library services:

	Existi	ng	Newl	Newly added		Total	
	No.	Value(Rs.)	No.	Value(Rs.)	No.	Value(Rs.)	
Text Books	92690	9260614	790	282825	93539	9543439	
Reference Books	24171	2315153	566	188549	24737	2503702	
Total	116861	11575767	1356	471374	118330	12047141	
e-Books,			N-LIST	5000 per year	e-journal	5000 per	
e-Journals				Subscription	55000,	year	
					e-books		
					75000		
Journals	117	71790			117	71790	
Magazines	41	24593			41	24593	
CD & Video	61	Free			61	free	
News papers	17	17800	03	2444	20	20244	
Others (specify)	All subjects	11500			All subjects	11500 per	
DELNET	130 Lakh	subscription			130 Lakh	year	
	record of	per year			record of		
	books and				books and		
	periodical				periodical		
	articles,				articles,		
	dissertations				dissertations		
	accessible				accessible		
	worldwide				world wide		

## 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centers	Computer Centers	Office	Depart- ments	Others
Existing	189	09	Yes	10	01	09	23	-
Added	14	00	Yes	00	00	04	00	-
Total	203	09	Yes	10	01	13	23	-

- 4.5 Computer, Internet access, training to teachers and students and any other programme for technology up gradation (Networking, e-Governance etc.)
  - Computers are provided to all departments.
  - Most of the Departments have LCD.
  - Students are guided to complete their project works on computers.
  - Internet facility is available in all most of the departments.
  - All teachers are MS-CIT and can handle technological instruments very well.
  - Trying to make the whole administration computerized.
  - Subject-wise software and CDs are available.
- 4.6 Amount spent on maintenance in Rs in Lakhs:

Total:	153.00
iv) Others	1.5
iii) Equipments	0.35
ii) Campus Infrastructure and facilities	151.00
i) ICT	0.15

# Criterion - V

# 5. Student Support and Progression

- 5.1 Contribution of IQAC in enhancing awareness about Student Support Services
  - The IQAC holds the meetings of the heads of the departments, faculties and employees and orient them for student counselling and campaign about student support services.
  - Notices, Bills, Handouts are put up on the notice boards to inform the students about the schemes and the services. This also includes appeals to the students for their participation.
  - Student addresses and classroom meetings are arranged to aware the students about support services.
  - Social media is effectively used for informing the students about student support services.
  - The suggestion Box/ Complaint Box are kept in front of every Department and Hostel. The issues raised are addressed immediately.
  - Students Grievance Cell functions effectively by redressing students' grievances.
- 5.2 Efforts made by the institution for tracking the progression
  - Unit tests are regularly conducted as per academic planning, Examination committee analyse the
    results, IQAC monitors the analysis of the result and ensure the achievement of learning
    outcome.
  - IQAC monitored academic calendar and checked whether the programs is running according to that or not.
  - IQAC conduct meetings in the mid semester to look at the completion of syllabus.
  - Academic audit forms are collected at the end of every year so as to get the record of result.
- 5.3 (a) Total Number of students

UG	PG	UG+	Ph. D.	Others/M.Phil	Total
		PG			
1220	1312	2532	124	16	2672

(b) No. of students outside the state

11

(c) No. of international students

NIL

(d) Men

No	%
1468	57.81

Women

No	%
1064	42.18

Last Year				This Year								
	General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
Total	570	433	113	1223	05	2344	518	556	119	1335	04	2532

Demand ratio 1: 3.2 Dropout 4.91 %

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

The department of Zoology Organizes **Bio-genius Examination** for preparation of competitive examination for college students and outside the college on 15 February 2013 and 179 students participated in it.

No. of student	s benefic	ciaries	179				
5.5 No. of students qualified in these examinations							
NET	23	SET/SLET	08	GATE <b>02</b>	CAT		
IAS/IPS et	С	State PSC		UPSC	Others	,	

- 5.6 Details of student counseling and career guidance
  - A separate Career Guidance Cell is established.
  - Department of Mathematics started a new **Wall Paper Activity** "INSPIRE" inaugurated by Dr. T M Karade. In this activity, on every Friday 10-15 questions based on NET/SET and other competitive examinations are displayed on the board. Students try to solve them and on Monday its answer key was disclosed. Difficult questions are discussed by the staff members.
  - Through constant guidance this year 23 students passed the NET, 08 SET, 02 GATE examinations.

No. of students benefitted

160

## 5.7 Details of campus placement

	Off Campus		
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
-	-	-	85

#### 5.8 Details of gender sensitization programmes

#### Following programs are organized for gender sensitization

- Women Cell of the institute organizes first program of Gender sensitization and organized a talk by **Dr Ashwini Parulekar**, on "Ashta Vidya Bhavet Kanya". She emphasised art and culture basically involved in women.
- Workshop on "Personality Development" was organized on 23 Jan. 2013. Girl students admitted in the institute are mostly from rural background. Their socio-economic status does not give them adequate exposure to develop their personality. Under the women cell's organization one day workshop for girls was held. Dr. Neelam Deshmukh guided the students in which the girl students were made aware of Personality development. Nearly 100 girl students were benefited.
- World's Women Day 8 March 2013 was celebrated by the cell. Dr. Smita Deshmukh,
  Principal, Shri Shivaji Arts and Commerce College, Amravati guided the students, on "Rashtra
  Mata Jijabai".
- Women cell also showed Social awareness and sensitization about the burning issues of the society. **Condolence meeting** was organized for the victim girl at Delhi on 16 December 2012.
- NCC and NSS organised One day Workshop on "Save Girl Child" on 5<sup>th</sup> October 2012. "Save Girl Child" Rally and Street Play was conducted by NSS on 23<sup>rd</sup> October 2012.
- NSS also organised a seminar on ".Men Women Equality and Social attitude" about Women on National integration day 19 November 2012

5.9 Stu	idents Activity							
5.9.1	No. of students participated in S	ports, Game	es and other ev	ents				
	State/ University level 210	National	l level 19	Interr	national level	00		
	No. of students participated in cultural events							
	State/ University level 01	National	l level -	Interr	national level			
5.9.2	No. of medals /awards won by st	tudents in S	ports, Games a	and other e	vents			
:	Sports: State/ University level	06 Team	National leve	el	International	l level		
(	Cultural: State/ University level		National leve	el	Internation	al level		

# 5.10 Scholarships and Financial Support

S.N.	Year	Scholarship/Free-ship	No. of Student	Amount
1	2012-2013	SC	356	841185/-
2		OBC	620	1529990/-
3		VJ/NT	120	279430/-
4		SBC	29	70055/-
5		ST	43	276045/-
6		PH-HANDICAP	04	4320/-
7		ST Freeship	02	4265/-
8		SC Freeship	19	48610/-
9		OBC Freeship	68	173104/-
10		VJ/NT Freeship	07	18365/-
11		SBC Freeship	NIL	NIL
12		EKLAVYA	03	15000/-
13		MINORITY		
14		GOVT.RESEARCH	NIL	NIL
		FELLOSHIP		
15		STATE GOVT.OPEN MERIT	04	4000/-
16		EX-SERVICEMAN	02	800/-
17		PTC/STC	7	2355/-
18		EBC	218	114200
		Total	1502	3381724
19		Financial support from other sources Vidarbha Shikshan Sahayyak Mandal, Amravati	16	15000
		Old Vidarbhian Association sponsors scholarships every year	28	19325
20		Number of students who received International/ National recognitions.		
		• National institute of Sanskrit		
		Veer Vamanrao Mohite scholarship – Highest marks in History in M.A. I.	01	2800
		Total	1547	3418849

# 5.11 Student organized / initiatives Fairs : State/ University level - National level - International level - Exhibition: State/ University level - National level - International level - Internatio

- 5.12 No. of social initiatives undertaken by the students
- 05
- NSS organised One day Workshop on "Save Girl Child" on 5<sup>th</sup> October 2012, "Save Girl Child" Rally and Street Play was conducted by NSS on 23<sup>rd</sup> October 2012.
- NSS also organized a seminar on 'Men Women Equality and Social attitude about Women on National integration day 19 November 2012
- For Social and Environmental awareness "Shramdan" is conducted on 2<sup>nd</sup> October on the occasion of Gandhi Jayanti
- 'Village Road' was constructed at Takarkheda by our 100 NSS volunteers during the Special Residential Camp of NSS from 6<sup>th</sup> January 2013 to 13<sup>th</sup> January 2013.
- Blood donation camp was arranged on 11-2-2013. 106 donors have donated Blood in this camp

# 5.13 Major grievances of students (if any) redressed:

Grievances of students about internal marks and other issues are solved by the concerning faculty.

# Criterion - VI

# 6. Governance, Leadership and Management

#### 6.1 State the Vision and Mission of the institution

## **VISION:**

To foster and inculcate Local and Global competencies among the students through value based inclusive learning, Provide education for living life, to promote public welfare, instill love and respect for our constitutional values.

# **MISSON:**

- To Generate, Maintain and Disseminate Value-based Knowledge
- > To Empower the Students to Meet the Emerging Global Competitive Challenges
- ➤ To Encourage and Support Research Activities among Students and Faculties
- To Produce Excellent Academic Merit through Learner Centre Education
- ➤ To Create Social and Environmental Awareness among the Students

#### 6.2 Does the Institution has a management Information System

- Yes, the institute has management information system.
- ➤ Administrative procedures including
  - 1. Finance
  - 2. Student admission
  - 3. Student records
  - 4. Evaluation and examination procedures
  - 5. Research administration

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

# 6.3.1 Curriculum Development

Since the institute is affiliated to SGB Amravati University, there is a little scope in Curriculum development as the institute has to follow the curriculum developed by university. However 32 teachers are active members of Board of studies/Faculty/Curriculum Development workshop involved in curriculum development during the session 2012-13.

## 6.3.2 Teaching and Learning

- ➤ Blending of conventional and ICT methods for teaching-learning.
- ➤ Apart from classroom interaction, the following methods were used.
  - Meaningful learning got initiated through group discussion, seminars, debates, quiz, viva, etc. Imparting knowledge through experiments, workshops, Guest Lectures, Case studies, Study visits.
  - ❖ Inquiry—based learning was provided through community survey, market survey, consumer survey, case study, industrial visit, academic visit and fieldwork.
  - ❖ Multimedia/ ICT mode of Teaching, Simulations and animations.
  - Special coaching to academically poor students.
  - Practical based learning seminars are conducted for the students.
  - ❖ Advance learners were given assignment of designing and developing new experiments based on theory.
  - ❖ Peer learning was promoted within and outside the class.
  - ❖ The evaluation and analysis is made time to time.
  - ❖ Academic diaries of faculties are checked regularly.
  - Continuous up-gradation of the infrastructure, library, enrichment of laboratory to meet the growing academic requirements.
  - ❖ Inter-disciplinary academic activities were organized.
  - ❖ Academic planning for every subject well before the commencement of each semester/session.
  - ❖ A study material has shared with students.
  - Group discussions, debates, quiz are organized to enhance retaining and recalling capability.
  - ❖ Market survey and Consumer survey was conducted by Department of Home Science.

#### **6.3.3** Examination and Evaluation

Regular unit tests are organized of which time table is already mentioned in the prospectus. The reports of which are submitted to the committee which further analyses it and suggests the solutions to improve the result.

Unit Test/ Surprise Test are conducted by the respective faculty members and test examinations are conducted by institute and final examination is conducted by the University.

- The students remaining absent for examination are monitored.
- Semester Pattern is practiced for B. Sc. and M.Sc. whereas Annual Pattern for B.A. and M.A. Student.
- Continuous and Comprehensive Evaluation is also in practiced.
- Performance is evaluated through discussions with students and concerned teachers.
- Performance/result is also recorded in Department so that need based teaching methodology can be adopted.
- Teachers analyze the strengths and weaknesses of the students.
- Performance is discussed in Staff meetings, College Council Meeting and Local Advisory Committee's meeting.
- Feedback from students is also taken into account.

#### **6.3.4** Research and Development

Research Advisory Committee is established in the institute to monitor and encourage research activity.

- Major and Minor Research Projects are encouraged.
- Seven days workshop on Research Methodology in Social Science was organized by Department of Political Science during 18/03/2013 to 24/03/2013.
- 53 faculties are recognized Research Supervisor for the degree of Ph.D.
- 124 research scholars are registered for Ph.D. degree in various subjects.
- 20 research scholars obtained Ph.D. degree in the academic session 2012-13 under the faculties of this institute who are Ph.D. supervisor
- 106 Research papers are published in various National, International Journals and Conference proceedings.
- 2 Major project and 11 Minor Projects are ongoing.
- Institute publishes two peer-reviewed International Research Journals as "Vidarbha Journal of Science" (ISSN 0973-8932) and "Srujan Prabhat" (ISSN 2249-1171).

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

- Library becomes enriched by purchasing books every year in the Govt grants or from the UGC grants Collection of reference and text books of various subjects, periodicals, magazines. Most of the Departments have Departmental library to cater to immediate requirements. All the resources are catalogued and the functioning of the library is automated.
- The Departments are also equipped with computers, printers, internet connectivity, LCD projector, and so on.
- The other facilities provided are TV, digital camera, Xerox Machine, Scanner etc.
- The Institute has consistently upgraded both the physical and learning infrastructure to meet the growing academic needs.
- Internet facility is made available to all students and faculty in the central Library.

#### **6.3.6 Human Resource Management**

- The Director had formed 54 different committees in order to decentralize the work.
- Teachers are entrusted with various duties and responsibilities other than their regular academic schedules to develop multitasking skill. Accordingly various committees are formed like Women Cell, Placement cell, Purchase committee, Hostel committee, Prospectus committee etc.
- Teachers have been provided with essential facilities and encourage participating in various research based activities such as Conferences, Seminars, Workshops, and Symposium etc.
- The non –teaching staff is being motivated to attend various computer training and workshop in the field of computer and internet technology.
- Each department also formed committees for the smooth functioning of the department, e.g. Unit test, UGC, CHB incharge, time table committee etc.
- For any grievance or complaint a committee is formed which investigate the matter and suggest the solution to resolve it.

#### **6.3.7** Faculty and Staff recruitment

Govt. of Maharashtra is the authority to recruit staff through MPSC as per the norms stipulated by the UGC.

#### **6.3.8** Industry Interaction / Collaboration

- Visits and research interactions with various industries and institutions are carried out on a regular basis.
- Department of Mathematics, Zoology and Botany have linkages and collaborations with other institutes of higher learning and these are utilized for the fruitful completion of curriculum and research work.

#### 6.3.9 Admission of Students

#### A) Publicity of admission process:

#### **Prospectus:**

At the beginning of academic session the Institute prepares updated prospectus which provides detailed information about the institute regarding the courses offered and infrastructural facilities. It provides eligibility criteria for admission to each course, fee structure, documents necessary for the admission, etc. It enlists the subject combinations for three years B.Sc. Course. It also provides detailed information about academic as well as support facilities. The academic calendar, rules and regulations and prizes for rank holders are mentioned in the prospectus.

The information about PG Courses, PG Diploma and Add-On Certificate Courses is also mentioned in the prospectus.

#### **❖** Institute Website

In addition to issuing of prospectus, the Institute has developed its website: www.gvishamt.org for the convenience of students and parents.

The website contains all the information mentioned in the prospectus.

#### **❖** Institute Notice Board

The information related to admission process is also displayed on the institute Notice Board for the convenience of the students.

# **B) Transparency in Admission Process**

- All reservation policies are followed
- All the admissions are as per merit.
- ❖ Hostel facilities are available for girls as well as boys student.

#### 6.4 Welfare schemes for

Teaching	GPF, GIS, Medical Reimbursement, Quarters for Teaching Staff, Various Govt.							
	Loan Schemes, Leave Travel Concession, Home Town Concession, Transfer							
	Allowance							
Non Teaching	GPF, GIS, Medical Reimbursement, Quarters for Non-Teaching Staff, Various							
	Govt. Loan Schemes, Leave Travel Concession, Home Town Concession, Transfer							
	Allowance, Credit Cooperative Society, Festival Advance, Employment on							
	Compassionate Grounds							
Students	Student Welfare Fund, Book Bank, Scholarship, Fellowship, Awards, Concession							
	to Economically Weak Student, Health Insurance, Medical Aid and Sports Dept							
	provides Sports Kits, Nutritious food, sport uniform etc. Rs.10000/- for							
	participation in international level sports events.							

6.5 Total corpus fund generated	77552/-			
6.6 Whether annual financial audit h	as been done	e, Yes 🗸	No	

#### 6.7 Whether Academic and Administrative Audit (AAA) has been done? - Yes

Audit Type	]	External	Internal		
	Yes/No	Agency	Yes/No	Authority	
Academic	Yes	The Director of Higher education, Pune	Yes	Head of the institution	
Administrative	Yes	The Director of Higher education, Pune	Yes	Head of the institution	

6.8 D	oes the Universi	ty/ Autonomous College d	eclares 1	results	withi	in 30 days?			
		For UG Programmes	Yes		No				
		For PG Programmes	Yes		No				
6.9 W	hat efforts are n	nade by the University/ A	utonomo	ous Col	llege	for Examination Reforms			
	NA								
6.10 V colleg		made by the University to	o promo	te auto	nom	y in the affiliated/constituent			
Ordinance No.: 19/2001. An Ordinance for Central Assessment Programme.									
	DIRECTION	No.:- 46/2010. Date.:- 05/0	07/2010.						
	Department of Home Science is shouldering the responsibility of winter examinations, in Home Science faculty for SGB Amravati University, Amravati where faculty members are								

working as paper setters, moderators and valuers up to the declaration of final results.

# 6.11 Activities and support from the Alumni Association

- Alumni association "**Old Vidarbhians**" is always ready to help the institute. They sponsor awards for meritorious students in various faculties. Students can obtain detail information about those awards from the prospectus.
- During Alumni meet, the alumni put forth the suggestions for development of the institute. They extend the help in the form of guidance whenever needed.
- "Vidarbha Shikshyan Sahayyak Mandal", another alumni association sponsor several prizes and scholarships for the achievements of students for motivating them.

## 6.12 Activities and support from the Parent – Teacher Association

We do not have formal Parent- Teacher Association, but whenever needed, the parents are called for the discussion about academic matters of their ward.

# 6.13 Development programmes for support staff

- Support staff is sent for the training programmes sponsored by the government.
- Career advancement and promotion schemes are available for the staff.
- Loan facilities, medical expenses reimbursement, etc. Schemes are available for the support staff.

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

- Plantations of more than 100 trees has been done to make environment clean and green by NSS and Home Science Department.
- Greenery is maintained in the campus. The Institute makes all attempts to maintain a green campus.
- Students are also required to switch off electric gadgets, and minimize the use of paper.
- A campus cleaning day is organized by NSS and NCC during Gandhi Jayanthi.
- The Department of Botany has set up a Botanical garden in the campus.
- The Girls Hostel has installed solar panel for tapping solar energy.

# Criterion – VII

# 7. Innovations and Best Practices

- 7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution.
  - The Department of Political Science has initiated "Utopia" the student's magazine.
  - The Department of Zoology has form blood donation forum.
  - The Department of Zoology has completed Documentation of spiders within the Institution campus.
  - Home Science Department had organised various activities which includes Green Textile, green fashions, Exhibition and competition for Green environment, Skill development programme, natural colours paintings.

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

- One National level conference ,one National Level and one State Level Workshop has organized
- Seminar competition, work shop, Guest lecturers of eminent persons for students were organized.
- International Literacy Day, NSS Day, National Science Day was celebrated.
- Study tours were organized.
- Faculties are encouraged for research.
- Activities for Social as well as environmental awareness have been under taken.
- Efforts are taken for academic up gradation of students.
- Students have been encouraged to take part in NSS, NCC, Sports, Cultural and various competitive events.
- Guidance was organized for Placement.
- Computer facility with internet was established in library.
- Vigilance committee monitors teaching and Feedback is collected through questionnaire. This helped for enhancing the teaching quality.
- Five collaborations and two linkages were formed in this academic year.
- College Magazine was published in order to promote student's writing skill.
- Skill development program was run.

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

- 1 .Environment awareness campaign
- 2. Mock Parliament

## 7.4 Contribution to environmental awareness / protection

- Home science department in collaboration with BAIF organized environmental awareness program (For details see Appendix).
- On 8<sup>th</sup> Aug.2012 Tree Plantation Programme was organized by NSS and 100 trees were planted in the campus as well as **Vrisksha Dindi** was arranged beside the campus area and in this rally NSS volunteers were presented street plays.
- NSS was organized parthenium Eradication Programme on 15<sup>th</sup> Aug. 2012.
- On 16<sup>th</sup> Dec.2012 Shramdan programme was organized by NSS for Water Conservation Project in Institute.
- Cleanliness programme was conducted by NSS on Republic Day 26<sup>th</sup> Jan.2013.
- Installation of solar water heater in the hostels.
- Garden club is an active organization of the Institute which works for development, maintenance and extension of the gardens in the Institute.

7.5 Whether environmental audit was conducted?	Yes	No	<b>✓</b>	

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

#### **STRENGTHS**

- Building in roman and gothic architecture
- Lush Green campus with notable density and diversity of plants
- Being the Government institute fee structure is very affordable to the students.
- This institute has been nationally recognized for providing high quality education.
- Two Boys hostels and two Girls hostels
- Well furnished and equipped Laboratories.
- Well Qualified, Competent and Experienced Staff recruited through MPSC.
- Totally research oriented environment which is useful for post graduate students
- The institute has committed non-teaching staff.
- Self financing PG Courses in five subjects.
- Numbers of options are also available for different subject.
- Credit co-operative society for nonteaching staff members
- Five Wells with motors pumps (24 hours water supply) Water Reservoirs,
- Almost all the faculty members are the recognised research supervisor.
- Sufficient ICT facilities.
- Library with more than 1 lakh books with all required infrastructure and facilities
- Ragging free campus
- Highest number of merits in the merit list of Sant Gadge baba Amravati University every year
- Institute with highest number of PG departments within jurisdiction of the University.
- The Institute has pride to find its alumni in every profession within the nation and abroad It has produced the stalwart who enjoyed the offices like governor of the state, Chief minister of the

state, Chief secretary, popular as poet, writer, Scientist, lawyer, Judges, Doctors, businessmen, etc. Shri A. L. Deoskar honoured with **VIRCHAKRA** in 1971

#### **WEAKNESSES:**

- The institute cannot recruit the vacant posts of teaching and non-teaching on its own, it has to rely on MPSC and Government of Maharashtra
- Less opportunity for jobs through campus selections in corporate sector due to basic subjects non-industrial syllabus.
- The Institute cannot generate funds on its own being a Government institute
- Teaching posts are transferable. It creates disturbance in research.

### **OPPORTUNITIES:**

- Remedial coaching for weak students
- Treasure of books available in the library
- MoU and Industry Institute linkages are also opportunities for students
- Collaboration with National Laboratories for research can be done.
- It can become model institution of this region.
- Collaboration with national laboratories and Industries for research

#### **CHALLENGES:**

- To attract the students for traditional courses, competing with growing private institutions who offer professional courses and better job opportunities.
- Free education within the context of increasing trends of e-learning.
- To increase the qualifying rate of students in NET /SET examination.
- To reduce the dropout rate at UG & PG level.
- To increase the collaboration with external organizations, MOU with reputed Indian institute.

#### 8.0 Plans of institution for next year

- ➤ To prepare students for intercollegiate seminar competition.
- > To aware students for the responsibility on them about the nature
- Enrichment of Eco-friendly Activities viz. Erecting solar lighting, solar water heater, plastic free campus
- Enrichment of Academic activities viz. Organizing Seminars, Workshops in respective subjects, organizing Guest lectures, promoting faculties to attend Conference, Seminar, Workshop at different centers, Promoting Research activities by publishing their work in Journals, Recognition of faculties' work at different levels and rewarding them suitably, MOU to be established with concerned Departments, Promoting submission of Research projects with UGC, DST,
- To organized Educational tours of various departments

Dr. Alka S. Gudadhe Signature of Coordinator, IOAC

Dr. Sangita S. Yawale Signature of the Chairperson, IQAC

# Annexure I

# **Merit List**

S.N.	Name of the students	Class/Subject	Order of Merit	Medal	
1	Ku.Rani Ravindra Behere	M.Sc. Maths	1	Gold,Silver	
2	Ku.Priyanka Rameshrao Umbarkar	M.Sc. Maths	2		
3	Ku.Punam Prabhakarrao Kadu	M.Sc. Maths	3		
4	Ku.Shilpa Ramesh Khandekar	M.Sc. Maths	4		
5	Ku.Pooja Ramesh Gote	M.Sc. Maths	5		
6	Ku.Shweta Kailash Nagla	M.Sc. Maths	5		
7	Ku.Vrunda Sharchandra Deshmukh	M.Sc. Maths	5		
8	Ku.Sarita Tukaram Kavade	M.Sc. Zoology	2		
9	Sh.Shivdas Shrikrishna Khodke	M.Sc. Statistics	1		
10	Ku.Priyanka Ramdas Udasi	M.Sc. Statistics	2		
11	Ku.Mamta Ravindra Fulambkar	M.Sc. Statistics	3		
12	Sh.Abhijeet Ramanand Agrawal	M.Sc. Chemistry	5		
13	Ku.Priyanka Prakashrao Bhatkar	B.A.	3	Gold	
14	Sh.Ajay Madhukar Lakade	M.A. History	2		
15	Sh.Vishnu Ramrao Gholawe	M.A. History	3		
16	Sh.Nisarga Niranjan Aade	M.A. History	4		
17	Sh.Tanveer Shabbir Shaikh	M.A. History	6		
18	Ku.Sandhya Dnyaneshwar Athawale	M.A. History	5		
19	Sh.Mukesh Jalamsingh Ingle	M.A. History	7		
20	Ku.POryanka Janardhan Dhebre	M.A. History	9		
21	Sh.Pravin Krishnarao Thakare	M.A. Geography	3		
22	Sh.NILesh Vasantrao Devtale	M.A. Geography	5		
23	Ku.Chaitali Gajananrao Lande	M.A. Psychology	1		
24	Ku.Rupali Devidasrao yewale	M.A. Psychology	2		
25	Ku.Asha Shriramji Tayade	M.A. Psychology	3		
26	Ku.Nayana Shashikanta Morkhade	M.A. Philosophy	2		
27	Ku.Bhagyashri Pundlikrao Lute	M.A. Economics	1	Gold	
28	Sh.Praful Rameshrao Munde	M.A. Economics	6		
29	Ku.Neeta Sakharam Khirade	M.A. Economics	8		
30	Sh.Mangesh Saradrao Bhonde	M.A. Political Sci	8		
31	Sh.SwpaNIL Wasudevrao Tayade	M.A. Political Sci	10		
32	Ku.Amruta Vinaykrao Kale	M.A.Music	1	Gold	
33	Sh.Shivraj Dattarao Shinde	M.A.Music	1		
34	Ku.Suvarna Babarao Gadge	M.A.Marathi	2		

35	Ku.Dipali Keshavrao Chaukde	M.A.English	5	
36	Sh.Javed Ahmad A.Rashid Mir	M.A.Urdu	1	
37	Ku.Sayma Parween Shaikh Rehman	M.A.Urdu	2	
38	Ku.Afrin Neha Abdul Arif	M.A.Urdu	3	
39	Ku.Kasim Sabiya Saeed Safdar Husain	M.A.Urdu	4	

## Annexure II

# **NET / SLET Qualified Students**

S.N.	Department	Name	Examination	Year	
	Home Science	Mr. Brijesh Kolte	NET	2012-13	
2	Mathematics	Shri. Rahul Mapari	NET,NET,SET,GATE	2013	
3	<u>-</u>	Shri. Tushar Nakade	SET, GATE	2013	
4	Political Science	Shri. Sukhdev Undare	NET	2012-13	
5		Shri. Laxman Sonule	NET	2012-13	
6	History	Shri .Umesh Ramteke	NET, SET	2012	
7		Ku. Kokila Bodule	NET, SET	2012	
8	Sanskrit	Ku. Ashwin D. Pimpalkar	SET	Feb. 2013	
9	Chemistry	Minakshi S Poharkar	NET JRF	2012-13	
10		Nnikita Vinod Thakare	NET JRF	2012-13	
11		Ajay Wadekar	NET	2012-13	
12	Marathi	Shri Chetan Yawalikar	SET	2012	
13	Urdu	Ku Tarannum Shaziya Naz	NET	June 2012	
		Rahmat			
14	English	Mr.Santosh Mololkar	NET /SET	June	
15		Ku.Nikita Kamble	NET	June	
16		Mr. Tryambak Wahane	NET	June	
17		Mr. Tryambak Wahane	NET/JRF	Dec	
18		Ku. Samata Chikate	NET		
19		Ku. Amruta Wankhade	NET	Dec	
20		Mr. Prafulla Wasekar	NET	Dec	
21		Mr. Gangadhar Jondhale	NET	Dec	
22		Mr. Kiran Dhatrak	NET	Dec	
23		Mr. Walmik Meshram	NET	Dec	
24		Ku. Samata Chikate	NET	Dec	
25		Mr. Shashikant Shende	NET	Dec	
26		Mr.Himanshu Zaparde	SET	Dec	

## **Annexure III**

# EVALUATION OF TEACHERS BY THE STUDENTS FEEDBACK ANALYSIS REPORT 2012-13

At the end of the session, after completing the portion in the syllabus, each department conducts student's feedback for each teacher from students.

For 2012-13, a questionnaire containing four parameters (total number of questions equal to 23) was prepared to take feedback on individual teacher's performance from students. A random sample of 10 and 5 students was taken for U.G. and P.G. respectively for every teacher. Written feedback forms based on a 5 –point scale are used to calculate a score for each teacher. Lowest and highest ratings for questions are noted which help the teachers for improvement in lowest rating in the next year. Average score of all the 23 questions is obtained. This is overall rating of every teacher. Students' opinions are statistically analyzed on 4-point scale to find quality level of every teacher. The outcome of the analysis is conveyed to the teachers.

From the **2012-13** analysis, it is clear that for **U.G.**, **96.15** % of the total staff from all the departments fall into category 4-5- very good i.e. **quality level A** and **3.85** % fall into category 3-4- good i.e. **quality level B** and for **P.G. 100** % of the staff fall into category 4-5- very good i.e. **quality level A**.

# FEEDBACK ANALYSIS 2012-2013

No					UC	3					PC	Ĵ		
	Subject	Name of Staff Member	Q No	Lowest Rating	Q No	Highest	Overall Rating	Quality I evel	Q No	Lowest Ratino	Q No	Highest Rating	Overall Rating	Quality Level
1	Philosophy	Dr. Mamta D. Upgade	(2)-5	3.9	16 Q	5	4.88	A	(2)-5	2.2	15Q	5	4.57	A
2		Prof. Udaykumae Tembhare	(4)-6	2.3	16 Q	5	4.64	A	(4)-6	2.4	19Q	5	4.66	A
3	Geography	Dr. D. M. Wankhede							(3)-3	3	4Q	5	4.24	A
4		Dr. D. S. Sinkar							(3)-3	3	6Q	5	4.29	A
5		Dr. Rajendra P. Shinde	(3)-4	3.2	7Q	5	4.51	A	(3)-3	3	8Q	5	4.25	A
6		Dr. S. S. Kumar	(3)-4	3.1	3Q	5	4.50	Α	(3)-3	3	6Q	5	4.18	A
7		Dr. Nanda V. Charthad	(3)-4	3.2	8Q	5	4.50	A	(3)-3	3	7Q	5	4.27	A
8		Dr. Sadhana S. Khandar	(3)-2	3.5	9Q	5	4.57	A	(3)-3	3.2	8Q	5	4.26	A
9		Dr. P. P. Magar							(3)-3	3	8Q	5	4.25	A
10	History	Dr. Sheela K. Umale							(2)-5	3.4	7Q	5	4.63	A
11		Dr. Mahadik Ghanshyam S.	4Q	4.7	6Q	5	4.87	A	(3)- 6, (4)-2	4.2	8Q	5	4.71	A
12		Dr. B. R. Maske	(2)-4	4.4	3Q	4.9	4.89	A	(4)-6	4	9Q	5	4.75	A
13		Dr. Nalini Tembhekar	(1)-4	4.2	6Q	5	4.80	A	(4)-6	4.2	11Q	5	4.78	A
14	Home Science	Dr. Anjali Deshamukh							(2)- 5, (4)-3	4.6	21Q	5	4.97	A
15		Dr. Shubhangi Khandekar	(2)-4	4.4	11 Q	5	4.89	A						
16		Prof. Vinaya V. Kant	(2)-5	4	21 Q	5	4.95	A						
17	Psychology	Dr. Sharma S. K.	(1)-5	4.2	6Q	5	4.75	A	(2)-5	3.8	10Q	5	4.79	A
18		Dr. Deshamukh N. H.	(1)-6	3	16 Q	5	4.65	A	(2)-5	3.2	(1)-1	5	4.37	A
19		Prof. Shelke V. K.	(1)-6	3.7	(3)- 6, (4)- 1	5	4.55	A	(2)-5	3.4	9Q	5	4.77	A
20	Political Science	Dr. Pratibha A. Bhorjar							(3)-1	4.6	21Q	5	4.74	A
21		Dr. Ravindra P. Bhanage							(2)-5	4.4	22Q	5	4.96	A
22		Dr. S. K. Deolankar	(2)-5	3.6	16 Q	5	4.86	A	(2)-5	4.4	22Q	5	4.96	A
23	Economics	Dr. S. S. Naik							7Q	4.4	(1)- 5, (4)-4	5	4.63	A
24		Dr. Smt. V. K. Naik	5Q	4.4	(1)- 1	5	4.63	A	4Q	4.2	(2)- 1,	5	4.58	A

		Τ	ı	I			ı		ı	ı	1 (1) 0	ı	1	
25		D. V.M									(4)-2			
25		Dr. V. M. Gawande							3Q	4	5Q	5	4.55	A
26	Music	Dr. P. K. Kambale	(2)-5	3.6	9Q	5	4.56	A	(1)- 6, (2)-5	4	8Q	5	4.65	A
27		Dr. Mukta Mahalleye	(2)-5	3.4	8Q	5	4.59	A	(2)-5	3.4	9Q	5	4.58	A
28		Dr. Sudhir Mohod	4Q	4	9Q	5	4.66	Α	(2)-5	3.6	16Q	5	4.76	A
29		Prof. Kunal Ingale	(4)-3	4.1	17 Q	5	4.86	A	(4)-6	2.8	(1)-5	5	4.33	A
30		Dr. B. B. Chaudhari	(2)-5	3.2	5Q	5	4.57	A	(2)-5	3.2	9Q	5	4.55	A
31	Computer Science	.Prashant Sinalkar	3q	4.2	2q	4.8	4.53	A						
32	Mathematics	Dr. R.M. Dhaigude							1q	3.6	9q	5	4.68	A
33		Dr.Gudadhe A.S.							2q	3.2	8q	5	4.68	A
34	Chemistry	Dr. V M Raut	1q	4.2	8q	5	4.68	A	1q	3.8	13q	5	4.57	A
35		Dr. D.T .Tayade	1q	3	2q	5	4.53	A	1q	3	3q	5	4.48	A
36		Dr. S.E.Bhandarkar	1q	3.7	5q	5	4.56	A	1q	3	2q	5	4.37	A
37		Dr. V.W.Banewar	1q	3.7	7q	5	4.58	A	1q	3	9q	5	4.51	A
38		Dr A R Raut	1q	3.9	2q	4.9	4.53	A	1q	3.2	3q	5	4.43	A
39		Dr Rahim shaikh	1q	3.2	2q	5	4.58	A	1q	3.2	5q	5	4.43	A
40		Dr. M.P.Bhise	1q	3	3q	5	4.56	A	1q	3	4q	5	4.49	A
41		S.M.Bombatkar	1q	3	6q	5	4.51	A	1q	3	6q	5	4.51	A
42		Prof.V.D.Thakare	1q	3.7	1q	4.9	4.50	A	1q	3.2	3q	5	4.37	A
43	Physics	Dr. S. P. Yawale							4q	4.6	12q	5	4.89	A
44		Dr. W J Gawande							1q	4.2	5q	5	4.71	A
45		Dr. A U Ubale							1q	3.8	12q	5	4.88	A
46		Dr. M P Lokhande							1q	3.8	14q	5	4.78	A
47	Zoology	Dr. Pratibha H. Rohankar							1q	4.4	10	5	4.82	A
48		Dr. Y A Gadhikar	1a	4.4	9q	5	4.82	A						
49		Dr.U S Deshmukh							1q	4.4	10	5	4.82	A
50		Dr. S. S. Pawar	1q	3.7	1q	4.9	4.50	A	1q	3.8	14q	5	4.78	A
51		Dr. M.M. Baig	1q	3.7	7q	5	4.58	A	1q	4.4	10	5	4.82	A
52	Urdu	Dr. Md Samiuullah							15	3.4	1	5	4.67	A
53		Dr. Shakeel Ahmed Khan							11	2	1	5	4.64	A
54	Sanskrit	Dr. Bhagavana Panda	11	3.9	2	5	4.68	A						
55		Pranveer Patil	11	3.6	1	4.8	4.64	A	11	3.6	12	5	4.60	A
56		Pankaja Waghamare	11	3.7	1	5	4.66	A	11	3.6	1	5	4.65	A
57		Rupali Kavishwar	22	3.8	1	4.8	4.63	A	11	3.4	9	5	4.66	A
58	Marathi	Dr. Santosh Chavan	19	4.1	1	5	4.60	A	23	2.6	5	5	4.37	A
59		Dr.Keshav Tupe	23	3.4	1	5	4.58	A						
60		Dr. Alka Hiwale	22	4.1	1	5	4.66	A	23	4	1	5	4.73	A
61		Dr.Sanjay Lohakare	23	3.5	1	5	4.65	A	23	3.8	4	5	4.57	A
62	Physical Education	Dr. S.G. vighe	3	4.4	1	5	3.18	В						
63		Dr. Vishakha Saoji	5	4.6	2	5	3.32	В						
64	Statistics	Dr.R.G.Kedia	1q	4.6	14q	5	4.92	A						
65		Dr.S.R.Kolhekar	1q	3.2	19	5	4.88	A	1q	4.2	14q	5	4.83	A
66		Dr.P.B.Lakhani	1q	4.1	11q	5	4.84	A	1q	3.6	9q	5	4.77	A

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67	Dr. N.S.Pandharikar	1q	3.6	6q	5	4.69	A	3q	4.4	7q	5	4.71	A
68	Smt. M.V.Alsi	1q	3.8	3q	5	4.60	A	3q	4.2	1q	5	4.50	A

# **Annexure IV**

# Academic Calendar 2012-2013

Duration	Days	Holidays/Sundays	Teaching	Distribution of work
			Days	
11 Jun – 30 Jun	20	2S	18	(BA I, B Sc. I, MA I, M Sc. I)
				Admission Teaching & Learning
1 July – 31 July	31	5S	26	Teaching & Learning
1 Aug – 31 Aug	31	3H & 4S	24	Teaching & Learning
1 Sep – 30 Sep	30	2H & 5S	23	Teaching & Learning
1 Oct – 31 Oct	31	3H & 4S	24	Teaching & Learning
Vacations				
(Winter)	21			
1 Nov – 21 Nov				
22 Nov – 30 Nov	9	1H & 1S	7	Teaching & Learning
1 Dec – 31 Dec	31	1H & 5S	25	Teaching & Learning
1 Jan – 31 Jan	31	2H & 4S & 4	21	Teaching & Learning
		Gadring		
1 Feb – 28 Feb	28	1H & 4S	15	Teaching & Learning (8 days UG Common Test)
1 Mar – 15 Mar	15	1H & 2S	8	Teaching & Learning ( 4 days PG Common Test)
16 Mar – 30 Apr	24			Preparation + Examination
Total Teaching			191	
day				
Vacation				
Summer				
1 May - 9 Jun				

## Annexure V

# **Collaborations and Linkage**

## 1. Collaboration with BAIF (Bhartiya Agro Industries Foundation)

## **Environment awareness campaign 2012-2013**

Every year Department of Home Science organizes Environment awareness campaign having memorandum of Association with BAIF for financial assistance, released by the Ministry of Environment and Forest.

'Forestation' was the subtheme selected by the Dept. of Home Science selected Under National theme – Forest for Sustainable life.

NEAC, National Environmental Awareness Campaign, program was undertaken with an aim to create awareness as, how forestation helps to establish sustainable life. Shri Ravindra Wankhade, Divisional Manager. Forest Development Corporation of Maharashtra, Nagpur Division Nagpur was present as Inaugurator and chief speaker. He has given power point presentation on Natural Wealth of Melghat Forest. He explained the significance and importance of forest for sustainable life, to the target group where students, teaching and non teaching staff of the Institute and the people from nearby area were present for the programme.

**Activity No. 2:-** Tree plantation was done at the hands of Shri Ravindra Wankhade, Director Dr. Mohd. Samiullah, Dr. Anjali Deshmukh Head Dept. of Home Science, Shri Jayant Wadatkar, secretary WECS (NGO) Dr. Shubhangi Khandekar project convener, students and other teaching and non teaching staff and also the people from the nearby area were present.

**Activity No. 3:-** On 24<sup>th</sup> Jan. 2012 Rally was organized and started at 9:30 am from the Department of Home Science via Hostel, Library, Ladies hostel, Padam Saurabha colony, Shakuntala colony, Harshraj colony and back to the Home Science dept. During the rally students were having banners with slogans in their hands saying that "Ek Pratidnya Karu ata Vrukshatod naka karu ata, Zade lawa Zade Jagwa, Vrukshawalli hi Sanjeevani Pranvayu De Amha Jeevani, Jeevan Jagnya pruthvivari, Vruksha lagwad kara tari, Vruksha Lawa Pradushan Thambwa" and communicated such messages to the large number of people.

#### Benefits of the Programme to the Institute and Target group

- Students walked through the various colonies and created awareness among the target group, with the banners having slogans in their hands.
- Target group was filled with knowledge and information regarding the forestation and its significance.
- On the occasion of NEAC plantation of large trees was done in the campus.

# 2. Collaboration with Anthropological survey of India , Nagpur Regional Centre, Nagpur

A National Collaboration resulting in Memorandum of Understanding (MOU) between **Zoology Department** (Dr. V.S. Zade) and Anthropological survey of India, Nagpur Regional Centre was signed initially for 2 Years (2012 to 2014). Under this collaboration two research students (Sandeep Chede and Akanksha Mahajan), Availed DNA facility in the DNA laboratory of Anthropological Survey of Indian, Nagpur regional Centre, Nagpur. This collaboration helped them in acquiring their Ph.D. degree and resulted in about 7 Publications in peer reviewed Journals.

# **Linkages:**

# 1. Department of Mathematics with NBHM (National Board of Higher Mathematics)

**Introduction:** The **National Board for Higher Mathematics** (NBHM) was set up by the **Government of India under the Department of Atomic Energy** (DAE), in the year 1983, to foster the development of higher mathematics in the country, to formulate policies for the development of mathematics, help in the establishment and development of mathematical centers and give financial assistance to research projects and to doctoral and postdoctoral scholars.

The department of Mathematics has Linkage with "National Board of Higher Mathematics" (NBHM) since 20-25 years. NBHM sends many books related to post graduate teaching or research level. Those books are treasure for our institute. Till the date nearly 500 books are gifted by NBHM to the department of Mathematics.

The students of M Sc (Mathematics) of this institute also appear to the examination conducted by NBHM for giving scholarships to the students for doing their Ph. D.

Benefits by this Linkage: This linkage is definitely beneficial to the students because

- Students have been gifted by wonderful books in research areas.
- Students get a chance of getting scholarships for research activities.

**Difficulties to Face:** Many times the examination dates of M Sc of SGBAU and the Scholarship examination of NBHM overlap due to which our students fail to appear that.

## Annexure VI

## **Best Practice I**

# **Title of the Practice: Environment Awareness Campaign**

## Goal:

- To aware students about Environment
- To emphasise the importance of Forests and the treasure in Forest
- To realise students the limits of creating new forest and hence its importance
- Conservation of Wild life

#### **Context:**

Every year the Department of Home Science organizes Environment awareness campaign having memorandum of Association with BAIF for financial assistance, released by the Ministry of Environment and Forest.

'Forestation' was the subtheme selected by the Dept. of Home Science selected Under National theme – Forest for Sustainable life.

## The Practice:

NEAC programme was undertaken with an aim to create awareness as, how forestation helps to establish sustainable life. **Shri Ravindra Wankhade** Divisional Manager. Forest Development Corporation of Maharashtra, Nagpur Division Nagpur was present as Inaugurator and chief speaker. He gave a ppt presentation on Natural Wealth of Melghat Forest. He explained the significance and importance of forest for sustainable life ,to the target group where students, teaching and non teaching staff of the Institute and the people from nearby area were present for the programme.

**Activity No. 2:** Plantation was done at the hands of Shri Ravindra Wankhade, Director Dr. Mohd. Samiullah, Dr. Anjali Deshmukh Head Dept. of Home Science, Shri Jayant Wadatkar, secretary WECS (NGO) Dr. Shubhangi Khandekar project convener, students and other teaching and non teaching staff and also the people from the nearby area were present.

**Activity No. 3 :-** On 24<sup>th</sup> Jan. 2012 a Rally was organized which started at 9:30 am from the Department of Home Science via Hostel, Library, Ladies hostel, Padam Saurabha colony, Shakuntal colony, Harshraj colony and back to the Home Science dept. During the rally students hold banners with slogans in their hands saying that "Ek Pratidnya Karu ata Vrukshatod naka karu ata(Lets pledge not to cut threes), Zade lawa Zade Jagwa(Plant trees and save trees), Vrukshawalli hi sanjeevani Pranvayu De Amha Jeevani(Trees are like any animates, gives us oxygen), Jeevan Jagnya pruthvivari, Vruksha lagwad kara tari(Plant trees to sustain life on earth), Vruksha Lawa Pradushan Thambwa(Plant trees and stop pollution)" and communicated such messages to the large number of people.

### **Evidence of Success:**

Benefits of the Programme to the Institute and Target group are as follows,

- Students walked through the various colonies and created awareness among the target group, with the banners having slogans in their hands.
- Target group was filled with knowledge and information regarding the forestation and its significance.
- On the occasion of NEAC plantation of trees was done in the campus.

## **Problems Encountered and Resources Required:**

Due to limited monitory resources the practice could not be run on a larger scale.

### **Best Practices II**

# **Title of the practice: Mock Parliament**

### Goal:

To acquaint the students of the Institute with actual working of Legislature.

To encourage students for putting their problems in front of the large groups of people

To increase stage daring among the students

**Context:** India has the Parliamentary form of Government. Each and every citizen including students must have the knowledge about Legislature and its functioning. To study the working of parliament in books is different than actually in-acting the situation of parliament and putting the problems as a leader of opposition etc. So whatever students learn in theory they can experience it practically with such participations. The department of Political Science has been conducting the activity of Mock Parliament every year since 2005-06 under the able guidance of the faculties of Dept. of Political Science.

**The practice:** Every year on the occasion of social gathering Department of Political Science conducts the activity of Mock Parliament. Students of the Department of Political Science and other interested students of the Institute take active part in the Mock Parliament and selected issues related to Nation, State and Institute are raised by them. Students, faculties and staff of the Institute enjoy the Procedure of Law making, Walkout, Call attention Movement, Cut Motion and Starred question etc which are also performed in the Mock Parliament. This is one of the most popular and much awaited activities of the social gathering of the Institute.

#### **Evidence of Success:**

Issues discussed in the mock parliament attracted the attention of administration and concerned issues were resolved accordingly :

- a) Food quality of the hostel mess has improved.
- b) Institute canteen building is under construction.
- c) Institute cycle stand parking fees of the students is reduced.
- d) Solar water Heaters are installed in the hostels.

- e) Instead of hard water of the institute wells, water through Maharashtra Jeevan Pradhikarn is made available in boy's hostels.
- f) In central Library separate Reading Room is provided to girls students.

## Problems encounter and Resources required:

- a) Space limit on stage.
- b) Parliament type seating arrangement and sound system for the participants can not be provided.

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