



महाराष्ट्र शासन

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



**ANNUAL QUALITY ASSURANCE REPORT**

**AQAR 2010-2011**

Submitted to

**National Assessment and Accreditation Council**

**Bangalore - 560072, Karnataka, India**

By

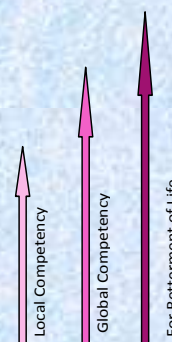
**Director**

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**GVISH, Amt**

The Annual Quality Assurance Report (AQAR) of the IQAC

**AQAR for the period 1 July 2010 to 30 June 2011**

**Part – A**

**1. Details of the Institution**

1.1 Name of the Institution	Govt. Vidarbha Institute of Science and 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	<a href="mailto:directorgvishamravati@gmail.com">directorgvishamravati@gmail.com</a>
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:	Smt. Sonali V. Rode
Mobile:	09422917233
IQAC e-mail address:	<a href="mailto:director.gvishamt@gmail.com">director.gvishamt@gmail.com</a>
1.3 NAAC Track ID	
1.4 NAAC Executive Committee No. & Date:	EC/32/004 Dated 03 May 2004
1.5 Website address:	<a href="http://www.gvishamt.org">http://www.gvishamt.org</a>
Web-link of the AQAR:	

### 1.6 Accreditation Details

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

1.7 Date of Establishment of IQAC :

17/08/2009

### 1.8 AQAR for the year

2010-11

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 ( / /2010)

### 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 Yes  No

Type of Institution Co-education  Men  Women

Urban  Rural  Tribal

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

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

### 1.11 Type of Faculty/Programme

Arts  Science  Commerce  Law  PEI (Phys Edu)

TEI (Edu)  Engineering  Health Science  Management

Others (Specify)

1.12 Name of the Affiliating University (for the Colleges)

**Sant Gadge Baba Amravati  
University, Amravati**

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

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

## **2. IQAC Composition and Activities**

2.1 No. of Teachers	<input type="text" value="05"/>
2.2 No. of Administrative/Technical staff	<input type="text" value="0"/>
2.3 No. of students	<input type="text" value="0"/>
2.4 No. of Management representatives	<input type="text" value="02"/>
2.5 No. of Alumni	<input type="text" value="0"/>
2.6 No. of any other stakeholder and Community representatives	<input type="text" value="Nil"/>
2.7 No. of Employers/ Industrialists	<input type="text" value="0"/>
2.8 No. of other External Experts	<input type="text" value="01"/>
2.9 Total No. of members	<input type="text" value="08"/>
2.10 No. of IQAC meetings held	<input type="text" value="04"/>
2.11 No. of meetings with various stakeholders:	No. <input type="text" value="05"/> Faculty <input type="text" value="02"/>
Non-Teaching Staff	<input type="text" value="01"/> Students <input type="text" value="01"/> Alumni <input type="text" value="01"/> Others <input type="text"/>
2.12 Has IQAC received any funding from UGC during the year?	Yes <input type="text"/> No <input checked="" type="checkbox"/>
If yes, mention the amount	<input type="text"/>

### 2.13 Seminars and Conferences (only quality related)

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

Total Nos.  International  National  State  Institution Level

(ii) Themes

### 2.14 Significant Activities and contributions made by IQAC

- IQAC reviewed the academic performance and conducted the academic audit of all the departments by visiting the departments
- All Head of the departments and conveners of various committees presented their Academic performance before IQAC through the power point presentation and IQAC suggested steps to improve overall performance. Various academic activities were conducted under the directives of the IQAC
- Conducted a conference at national level, seminar and workshops at institute level.
- Guest Lectures of eminent faculty were organised in the respective departments.
- Organised seminar on Personality development a Guest lectures on 'communication skill'.
- Awareness programme and **LPG safety clinic** and poster competition
- Visit to Home for Handicapped Children, Mentally Retarded student's of School'
- Celebration of 'Road safety week', Workshop on awareness programme on Road Safety, Eye Check up Camp organised for poor peoples.
- Teachers Parents meets, workshop on self realisation
- Arrangement of visit of students to Tapowan at Amravati and Diksha Bhoomi at Nagpur
- Celebration of World Heart Day, World Animal Day, Science day, Nutrition Counselling and Celebration of 'Hindi Divas'
- Organised classes for students who appear for NET/SET exams
- Staff welfare activities are promoted.

### 2.15 Plan of Action by IQAC/Outcome Research promotion is emphasized.

Feedback collected from students after the end of academic session. 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 and Achievements

No	Plan of Action	Achievements
1	To update web site and dispatch AQAR	<ul style="list-style-type: none"> <li>• The core committee was formed which includes teachers technical staff, alumnae representative and external experts etc.</li> <li>• AQAR prepared and web site was updated</li> </ul>
2	To organize the conference/ /workshop/seminars	<ul style="list-style-type: none"> <li>• National conference was organized by the department of Economics.</li> <li>• State level Seminar competition was organized by department of Economics for PG students in order to technically upgrade students, to increase their confidence and communication skill.</li> </ul>

		<ul style="list-style-type: none"> <li>• Intercollegiate Posters presentation was organized by the department of zoology</li> <li>• Inter-University Seminar competition was organized by the Department of Botany</li> </ul>
3	To organize Guest Lectures in order to popularize the subject.	<ul style="list-style-type: none"> <li>• All most all departments arranged Guest lecturers of eminent persons from all over India, so that students can get a chance of learning from professors outside the institute as well as to motivate them for research.</li> </ul>
4	To celebrate “Science Day”, “Mathematics Day”, Marathi Day, Sanskrit Day, Hindi day, NSS Day, NCC Day, etc	<ul style="list-style-type: none"> <li>• Teacher’s day 5<sup>th</sup> of Sept. 2010,</li> <li>• International literacy day 8<sup>th</sup> Sept 2010,</li> <li>• Celebration of NSS Day on 24<sup>th</sup> Sept. 2010 Dr. Shrikant Patil Coordinator S.G.B. Amravati University, Amravati and Dr. Rao, District coordinator was present on this occasion.</li> </ul>
5	To organize excursion/study tour or industrial visit for UG and PG students.	<ul style="list-style-type: none"> <li>• Students of UG and PG classes arranged excursion/ study tours in which they visited research centre, industrial area etc</li> <li>• By this activity students learnt event management, developed leadership in them and actually seen working in the industry and get inspired for entrepreneurship.</li> </ul>
6	To conduct academic extension activities.	<ul style="list-style-type: none"> <li>• Many departments of the institute regularly involved in extension activities</li> <li>• Home science department in collaboration with BAIF organized extension activities.</li> <li>• Workshop on women empowerment was organized on 08th March 2011.</li> <li>• Women Cell was inaugurated on 30-11-2010.</li> <li>• World women’s day celebrated on 8 March 2010.</li> </ul>
7	To promote teachers to publish/ present the research papers	<ul style="list-style-type: none"> <li>• Research is the big asset of this institute</li> <li>• 34 faculties of this institute are Ph D supervisors.</li> <li>• 77 students are working for their Ph D in this institute.</li> <li>• More over 15 students of this institute have been awarded by Ph D.</li> <li>• 64 Research papers are published by the faculty members in peer reviewed international journals, 15 non peer reviewed and 17 in proceedings</li> <li>• 42 research papers were presented in International and National as well as Regional conferences.</li> <li>• 42 staff members attended various National as well as International conferences</li> <li>• 2 Invited Talks were delivered by faculty members.</li> </ul>
9	To motivate the faculty for their knowledge contribution through print media.	<ul style="list-style-type: none"> <li>• 2 Books with ISBN were published.</li> </ul>
10	Encouraging staff to send the minor/ major research projects.	<ul style="list-style-type: none"> <li>• It is a thing of pride that 17 minor research project have been completed and 01 major research project is going on.</li> </ul>
11	To arrange programs about students health	<ul style="list-style-type: none"> <li>• NSS of this institution organizes Guest lecture on Awareness of Health by Dr Mohana Kulkarni on 1 /10/11</li> </ul>
12	To arrange programs about the health of staff members also	<ul style="list-style-type: none"> <li>• AIDS Awareness program arranged by Red Riben Club &amp; NSS on 10<sup>th</sup> Oct 2010</li> <li>• Organized AIDS Awareness Rally on 1<sup>st</sup> Dec. 2010</li> </ul>
13	For environmental	<ul style="list-style-type: none"> <li>• Four days programme on Plastic and Parthenium Grass</li> </ul>

	awareness	<p>Eradication and Rural safety and cleanliness of Campus was organized between 3/10/110 to 6/10/10 through Shramdan by NSS and NCC</p> <ul style="list-style-type: none"> <li>• Students' Council appealed all students to avoid the use of pollution creating vehicles at least once a week by observing the "GREEN THURSDAY" every week.</li> <li>• Home science department run the drive "No Plastic" throughout the year send the collected plastic bags etc to Badnera for recycling.</li> <li>• Botany Department organized Tree Plantation</li> </ul>
14	Program for Social awareness and social responsibilities	<ul style="list-style-type: none"> <li>• Blood Donation camp by NSS was organized by NSS unit on 25/12/11 In this camp 201 doners donated their blood.</li> <li>• Participation in Road Security program with Amravati city Police on 10<sup>th</sup> January 2011.</li> </ul>
15	Organisation of Social Gathering	<ul style="list-style-type: none"> <li>• Annual social gathering of the college was organized by the students council. This activity gives a chance to develop leadership, cultural skill in the students</li> </ul>
16	To encourage students to participate in various activities and competitions conducted by different organizations or by university	<ul style="list-style-type: none"> <li>• 3 students get colour coat in Cultural Activities by SGBAU</li> <li>• Students took part in University "Yuva Mahotsav", university level competition of all cultural events, "Sakal Karandak", one act play competition, Elocution competition etc students bagged awards also.</li> </ul>
17	To organizes NSS camp	<ul style="list-style-type: none"> <li>• Special Residential camp was organized by our NSS Department at Wadgoan Mahure Dist Amravati during 23/12/10 to 30/12/10 and 100 NSS volunteers were participated in this camp &amp; Build up Wanrai Bandhara with the help of 600 sand bags</li> </ul>
18	To encourage NCC activities	<ul style="list-style-type: none"> <li>• This year 02 students of the institute selected for RD parade Delhi</li> <li>• This year two cadets of the institute selected for TSC</li> </ul>
19	National Integration Day	<ul style="list-style-type: none"> <li>• On republic day &amp; Independent day Music Dept. Arranged Patriotic song competition for student &amp; staff.</li> <li>• Speech competition was held on the eve of national integrity day on 31<sup>st</sup> Oct.2010</li> </ul>
20	To encourage Sports Activities and participations	<ul style="list-style-type: none"> <li>• 12 students received colour coat from the university.</li> <li>• Students participated in National and international level sports and cultural events.</li> <li>• Institute organizes various tournaments like Cricket Mens, Softball, Base Ball etc</li> </ul>
21	To provide special guidance for meritorious students	<ul style="list-style-type: none"> <li>• 47 PG students are placed in University merit list in university examination from various subjects. (Annexure I)</li> </ul>
22	To organize Career Counseling program	<ul style="list-style-type: none"> <li>• Placement cell is active and provides Career guidance and organized Placement Drive/Events for UG and PG students.</li> </ul>
23	To organize Programs under ICT	<ul style="list-style-type: none"> <li>• Student's computer centre was established in library for non computer students.</li> <li>• Non-teaching staff using &amp; implementing ICT culture in routine work.</li> <li>• Safe use of social media websites and online financial transactions.</li> </ul>
24	Collecting Feedback and	<ul style="list-style-type: none"> <li>• Vigilance committee monitors teaching and Feedback is</li> </ul>

	analysing	collected through questionnaire. This helped for enhancing the teaching quality of programmes.
25	Celebration of National Days and Jayanti and Punya tithis of National heroes	<ul style="list-style-type: none"> <li>In order to inspire the students various programs were arranged on these days</li> </ul>
26	To be aware of our environmental status	<ul style="list-style-type: none"> <li>Sramdan on Water conservation project in Institute on 19<sup>th</sup> Dec 2010</li> <li>100 Trees were Planted</li> </ul>
27	To improve infrastructure facilities as per need	<ul style="list-style-type: none"> <li>Renovation of placement cell, Botany Zoology, Chemistry and statistics Departments</li> </ul>
28	To take steps for increasing linkage and collaborations	<ul style="list-style-type: none"> <li>07 Collaborations/linkage were formed in this academic year.</li> </ul>
29	To increase the percentage of NET / SET qualified students	<ul style="list-style-type: none"> <li>Due to constant guidance 16 students passed the NET/ SET exams. (Annexure II)</li> </ul>
30	To publish college magazine	<ul style="list-style-type: none"> <li>College Magazine Vidarbha Vani was published in order to promote student's writing skill.</li> </ul>
31	To apply new Appraisal system recommended by UGC regulations, June, 2009	<ul style="list-style-type: none"> <li>IQAC has supported and guided the teachers with regard to new marking system of three categories of API</li> </ul>
33	To felicitate the faculty and students on their best performance through institute level awards.	<ul style="list-style-type: none"> <li>Institute has already "Phule Ambedkar Research Award" for the staff and the committee is there to analyze the applications and nominate the awardees.</li> <li>All meritorious students and students with awards in various sports, cultural activities, NSS, NCC are felicitated in Annual Gathering.</li> </ul>
34	To expand the Consultancy Services	<ul style="list-style-type: none"> <li>Free consultancy Psychology department only has this service.</li> </ul>
36	To develop Library facility	<ul style="list-style-type: none"> <li>This year 3416 new books of various subjects were added to the stock, in which some are text books and some are reference books</li> <li>Central Library is having e-journal facility.</li> </ul>
37	Encouraging for Innovative and Best practices	<ul style="list-style-type: none"> <li>Staff club of the institute is formed which organizes activities for relaxation of staff. It also felicitates staff member for their extra achievements.</li> <li>Home science department worked on Natural Dye instead of chemical dye and try to popularize the idea for which they arranged Natural Dye colored painting exhibitions etc</li> <li>Skill development program was run by Home science department and exhibition of embroidery work is organized.</li> </ul>
38	To rethink about SWOC of the institute	<ul style="list-style-type: none"> <li>An exercise to revisit SWOC of department(s) and overall College has been carried out, which helped us in identifying our Strengths and Weaknesses.</li> </ul>



2.16 Whether the AQAR was placed in statutory body Yes  No

Management  Syndicate  Any other body

Provide the details of the action taken

AQAR was placed before Local Advisory committee (LAC) of the institute and after review, the suggestions were incorporated.

## 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	18	NIL	04	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	05
Others - M. Phil	13	Nil	13	Nil
<b>Total</b>	<b>60</b>	<b>NIL</b>	<b>22</b>	<b>05</b>

##### 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 PG.Program Elective papers

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 lit.  
 History  
 Home economics  
 Urdu literature / Sanskrit literature

(ii) Pattern of programs:

Pattern	Number of programmes
Semester	09
Trimester	Nil
Annual	25

1.3 Feedback from stakeholders\* Alumni  Parents  Employers  Students

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

**(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 bodies of the university. Most of the faculty members of institute represent Board of Studies and other statutory bodies of the university. They actively participate in revision and update of syllabi.

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

No

## Criterion – II

### 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty	Total Sanctioned	Asst. Professors Sanctioned	Associate Professors Sanctioned	Professors Sanctioned	Others
	160	110	31	14	1 Director, 03 Phy. Ed Dir & 01 Librarian

2.2 No. of permanent faculty with Ph.D.

63

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

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
89	21	0	31	00	14	3	2	92	68

2.4 No. of Guest and Visiting faculty and Temporary faculty

158

2 Adhoc, 6 Contract

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	20	51	22
Presented papers	16	26	15
Resource Persons	00	03	10

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

- Students Seminars are organised by various departments.
- LAPTOP and LCD Projector are provided to each department to support ICT
- Establishing the session plan by the depts. for every subject, well before the commencement of each semester.
- Teacher's study materials are shared with students.
- Teaching faculty and students are encouraged to use latest technology such as LCD, internet, etc., in the teaching learning process
- Remedial Classes for weaker students
- Projects Field work

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

191

**(Annexure IV)**

2.8 Examination/ Evaluation Reforms initiated by the Institution

Open book examination in unit test (College level) Surprise test for PG students Question asking session, projects

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

03 Syllabus

19 BOS

05 Faculty

2.10 Average percentage of attendance of students

81

2.11 Course/Program wise distribution of pass percentage:

S No	Title of the Programme	Total no. of students appeared	Division				
			Distinction %	I %	II %	III %	Pass %
1	B Sc III	93	47.5	10	40	2.5	43.01
2	B Sc Home Science III	2	0	100	0	0	100
3	B A III	153	0	38.89	61.11	0	47.06
4	M Sc Maths	78	16.07	50	26.78	7.15	71.79
5	M Sc Physics	22	0	75	25	0	73
6	M Sc Chemistry	28	12	36	52	0	89
7	M Sc Statistics	13	46	46	8	0	100
8	M Sc Botany	25	17.39	73.9	8.7	0	92
9	M Sc Zoology	20	17.64	70.59	11.77	0	85
10	M. Sc Home Sc.	7	0	100	0	0	100
11	M.A. History	42	0	11.11	50	38.89	42.18
12	M.A. Geography	22	13.63	81.81	4.56	0	100
13	M.A. Economics	27	0	45.45	36.36	18.19	42.3
14	M.A. Philosophy	4	0	25	75	0	75
15	M.A. Political Sc.	67	0	7.6	50	42.4	38.3
16	M.A. Psychology	16	0	80.00	20	0	94
17	M.A. Music	19	0	88.24	5.88	5.88	89.47
18	M.A. English						18.75
19	M.A. Marathi	67	0	18.92	40.54	40.54	55.23
20	M.A. Sanskrit	11	0	45.45	45.45	9.09	100
21	M.A. Urdu	16	0	78.75	21.75	0	87.50

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

- Regular visit of the departments by the Director and IQAC members to monitor the functioning of the departments.
- Student feedback is done and collective action taken.
- Result analysis is discussed in IQAC meetings, College Council's meeting and Local Advisory Committee's meeting. IQAC also arranges faculty enrichment programmes regularly through seminars and workshops.
- Conduction of unit test, Terminal examination & Test examinations.
- By interacting with the students and faculty members on various academic matters.
- By notifying various schemes of UGC meant for betterment of teaching and learning.
- By conducting academic audit of various departments and committees through departmental visit and through their power point presentation before IQAC.
- By introducing innovative methods to make the teaching more students centric.

### 2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	10
UGC – Faculty Improvement Programme	-
HRD programmes	-
Orientation programmes	03
Faculty exchange programme	-
Staff training conducted by the university	-
Staff training conducted by other institutions	-
Summer / Winter schools, Workshops, etc.	05
Others	-

### 2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Positions	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	Class III-17	17	00	Nil	00
	ClassIV-26	26	00		
Technical Staff	ClassIII-14	14	10	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

- 21 Departments are recognized research centre by SGBAU
- Scholarships are given to the Research scholars
- Research oriented books are made available for the researchers
- Internet and NET log facilities are made available in every Department
- Sufficient opportunities are given to the staff to attend the conferences, workshops, seminars etc
- Faculties are encouraged to apply for Minor and Major research projects
- Faculties are encouraged to attend international conferences in abroad And apply for Travel grant
- Research award namely “Phule Ambedkar Research Award” is sponsored by the institute
- Faculties are given good recognition for guiding research (Felicited on 15 th Aug every year)
- Seminars, conferences and workshops are organized for developing research culture in the campus
- Research in Institute is sponsored by UGC, CSIR, DST etc
- Research facilities are enhanced through research projects
- Toppers from various programmes and Ph.D. awardees of the institute are felicitated every year.

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	01	-	-
Outlay in Rs. Lakhs	-	23.40	-	-

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	01	17	07	00
Outlay in Rs. Lakhs	00	15.15	5.02	00

#### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	14	50	-
Non-Peer Review Journals	01	14	-
e-Journals	-	-	-
Conference proceedings	14	03	-

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 organizations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant Sanctioned in Lakhs	Received in Lakhs
Major projects	Three yrs	Rajeev Gandhi Science and Technology Commission collaboration- Agarakar Research Institute, Pune.	Rs.23.41	-
Minor Projects	Two yrs	UGC	20.17	16.5
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-
Students research projects (other than compulsory by the University)	-	-	-	-
Any other(Specify) BAIF	One yr	Ministry of Envi. & Forest	0.1	0.1
Total	-	-	43.68	-

**43.68**

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

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

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

3.9 For colleges Autonomy  CPE  DBT Star Scheme

INSPIRE  CE  Any Other (specify)

DST FIST

3.10 Revenue generated through consultancy



3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	-	01	01	-	02
Sponsoring agencies	-	UGC	-	-	-

3.12 No. of faculty served as experts, chairpersons or resource persons: **15**

3.13 No. of collaborations: 01 International  National  Any other

3.14 No. of linkages created during this year

**(Annexure V)**

3.15 Total budget for research for current year in lakhs:

From funding agency  From Management of University/College

Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	0
	Granted	0
International	Applied	0
	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
<b>04</b>	-	-	01	-	01	02

3.18 No. of faculty from the Institution who are Ph. D. Guides and students registered under them

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

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

JRF  SRF  Project Fellows  Any other

3.21 No. of students Participated in NSS events:

University level  State level   
National level  International level

3.22 No. of students participated in NCC events:

University level	70	State level	8
National level	4	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	05	NSS	13	Any other	12
-----	----	-----	----	-----------	----

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

### **NSS and NCC:**

1. On the occasion of inauguration of NSS unit on 4<sup>th</sup> July 2010, tree plantation programm was conducted and 200 trees were planted in the campus of the institute.
2. Parthenium Eradication and tree plantation Programme on 15<sup>th</sup> August 2010 also 100 trees were planted on this occasion.
3. AIDS Awareness Programme was organised by the Red Riban Club of NSS on 10<sup>th</sup> Oct. 2010
4. Elocution Competition was held on the eve of National Integrity Day on 31<sup>st</sup> Oct. 2010 among the NSS volunteers.
5. An AIDS Awareness Rally was organised on 1<sup>st</sup> Dec. 2010, jointly by NSS and NCC.
6. 'SHRAM-DAN' on Water Conservation Project held in Institute on 19<sup>th</sup> Dec. 2010
7. Participation in 'Road Security Programme' to assist Amravati City Police 10<sup>th</sup> Jan. 2011 To 12<sup>th</sup> Jan. 2011
8. Blood Donation Camp was organised on 25<sup>th</sup> Dec. 2011 in which 201 Blood Donors donated their Blood.
9. Workshop on 'Women Empowerment' was conducted on 8<sup>th</sup> March 2011
10. NCC students celebrate "Shahid Din" on 26 Nov 2010. On this occasion Director of institute Dr Mohd. Samiullah guided the students.
11. NCC Unit also organized Blood donation camp on 25 Jan 2011 in which 101 students donated their blood.

**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		168 Acres	--	---	---
Class rooms		68	--	Government	68
Laboratories		48	--	Government	48
Seminar Halls		05	-	Government	05
Examination Office		01	-	Government	01
Museum		01	-	Government	02
Animal House		01	-	Government	01
NCC Office		01	-	Government	01
NSS Office		01	-	Government	01
Placement Cell		01	-	Government	01
Record Room		01	-	Government	01
Ramp for Physically Challenged Persons		02	-	Government	02
Women's Cell		01	-	Government	01
<b>Library Building</b>		01	-	Government	01
<b>Sr. No.</b>	<b>Available Facilities in Library Building</b>				
1	Stack Rooms	<b>02</b>	--	Government	<b>02</b>
2	Reading Halls	<b>03</b>	--	Government	<b>03</b>
3	Research Cubicles	<b>08</b>	--	Government	<b>08</b>
4	UGC-NRC	<b>01</b>	-	UGC	<b>01</b>
5	Catalogue Room	<b>01</b>		Government	<b>01</b>
6	Wash Rooms	<b>04</b>	-	Government	<b>04</b>
7	Binding Section	<b>01</b>	--	Government	<b>01</b>
8	Back Periodical Section	<b>01</b>	--	Government	<b>01</b>
9	Write off Section	<b>01</b>	--	Government	<b>01</b>
10	Old News Papers Section	<b>01</b>	-	Government	<b>01</b>
Auditorium		02	-	Government	02
Hostels ( Boys:2 and Girls 2)		04	-	Government	04
Directors Residence		01	-	Government	01
Class2 Residence,		02	-	Government	01
Faculty Quarters		17	-	Government	17
Class 3 Staff Quarters		08	-	Government	08
Class 4 Staff Quarters		40	-	Government	40
Dispensary		01	-	Government	01
Directors Cabin		01	-	Government	01
Registrars Cabin		01	-	Government	01
Gardens		05	-	Government	01
Wells		05	-	Government	05
Water Tank		01	-	Government	01
College Canteen		01	-	Government	01
Play Grounds		11	-	Government	11
Cycle Stand		01	-	Government	01

Pavilion	01	-	Government	01
Gymkhana	01	-	Government	01
Yoga Bhavan	01	-	Government	01
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 ( $\geq$ 1-0 lakh) during the current year.	--	-----	-----	-----
Value of the equipment purchased during the year (Rs. in Lakhs)	-	1.75	DPDC	-
<b>Others</b>				
Post Office	01		-	01
Joint Directors Office	01		-	01
Pre-IAS Training Insti.	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:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	88158	7427214	2733	980252	90891	8407466
Reference Books	23038	1856803	683	245063	23721	2101866
e-Books	DELNET yearly subscribe Rs.11500					
Journals	01	251	00	00	01	250
e-Journals	N-list(INFLIBNET) yearly subscribe Rs.5000					
Journal	112	40305	00	00	112	40305
Magazine	38	15440	03	8998	41	24438
CD & Video	41		10		51	
News papers	16	10176	00	00	16	10176

## 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centers	Computer Centers	Office	Departments	Others
Existing	105	09	Yes	03	01	07	23	-
Added	27	00	Yes	02	00	02	00	-
Total	132	09	Yes	05	01	09	23	-

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

- Master software is used for office management including for accounting, and admission process.
- Main office is well equipped with computers, internet, printers, photocopiers and fax.
- The library is equipped with 15 computers to enhance facility available with library for faculty and students. Internet facility with dedicated 7 computers in library for students.
- A library software SOUL2.0 purchased and installed.
- Book bank facility to economically weaker section of students.
- Reprography facility for students.
- The college provides the e-library facility, e-resources and e-journals.
- The computer department guides the other faculty members from time to time to use ICT
- Resources in their respective classes, different workshops and seminars. The Seminar Room and Conference Hall is well equipped with multimedia and are used frequently for conducting seminars and talks by experts. Laptops are given to all the Departments.
- Regular Training programme on Computer basics was offered by the Department of Computer Science for Teachers, Non-teaching staff and student.

4.6 Amount spent on maintenance in lakhs:

i) ICT	0.30
ii) Campus Infrastructure and facilities	0.30
iii) Equipments	0.50
iv) Others	2.0
<b>Total:</b>	2.10

## Criterion – V

### 5. Student Support and Progression

#### 5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- IQAC holds the meeting of faculty members to motivate them to counsel the students regarding student support services. The problems of the students, detected by the faculty members are reported to the IQAC which, if needed, are discussed with the institutional administration.

#### 5.2 Efforts made by the institution for tracking the progression

- Internal tests are conducted regularly to monitor and measure students' academic performance.
- Remedial coaching is conducted for students who have not cleared university exams.
- The alumni association was strengthened and alumni office bearers were selected.
- Progressions are regularly monitored on one to one basis.
- Through Career and Guidance Cell, students are told about various career and job opportunities, Emphasis is laid on personality development of the students.
- The Placement Cell regularly organized brief training programmes for students.
- Each Department maintains and updates the alumnae directory.

#### 5.3 (a) Total Number of students

UG	PG	Ph. D.	Others	Total
1296	1049	77	13(M.Phil.)	2435

(b) No. of students outside the state

01
----

(c) No. of international students

Nil
-----

(UG +PG) Men

No	
<b>1061</b>	<b>45.25</b>

No	
<b>1284</b>	<b>54.75</b>

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
721	403	68	971	04	<b>2167</b>	616	601	151	964	13	<b>2345</b>

Demand ratio **1: 4.21**

Dropout **4.52 %**

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

- Coaching was given to the students for NET/SET.
- Career Guidance and Placement Cell assists in providing inputs for getting better opportunities in career making.
- Career Guidance and Placement Cell conducts various sessions and programmes in connection with competitive examinations.
- Workshop, seminar are organized on personality development and facing interviews
- Some departments put the advertise concerning the job on Notice Board
- Library is equipped with the latest books related to competitive examinations like MPSC, UPSC
- Zoology department conducts the competitive examination “Bio genius” based on competitive examination. This year it held on 27-1-2011 and 158 students from all over region participated in that.

No. of students beneficiaries

5.5 No. of students qualified in these examinations

NET  SET/SLET  GATE  CAT

IAS/IPS etc  State PSC  UPSC  Others

5.6 Details of student counseling and career guidance

- A separate Career Guidance and Placement Cell is established
- The Value Education classes provide a forum for discussion of issues.
- Various personal, social and career related issues were discussed with students.
- Seminars were organized by inviting professional organizations to provide career guidance.
- Students who did not pass their university exams were given counseling.
- Guidance on higher education opportunities was also provided.

No. of students benefitted

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
3	75	13	4

### 5.8 Details of gender sensitization program

- Female students take part in the activities organised by Women cell.
- National Women’s Day is celebrated to highlight the issues related to women.
- NSS and Nature Club jointly organised ‘Save Girl Child’ Rally.
- “Women cell” of the institute arranged a program on **Women related Crime: Challenges and Social Responsibilities.**
- Stop Cancer Programme was organised
- Poster competition on the theme ‘The Women: source of strength and inspiration was organised

### 5.9 Students Activities

- Every year students council is formed. The students from the institute are appointed as General secretary, CR , LR , UR.
- The student council arranges Guest lecture and social events etc
- Departmental societies were formed and number of activities were organised through them.

#### 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 Rs
SC	289	532425
OBC	473	1682064
VJ/NT	100	341415
SBC	22	67405
ST	27	94054
Phy-Handicap	13	18620
ST Freeship	05	8155
SC Freeship	17	25860



OBC Freeship	54	90290
VJNT Freeship	05	8735
SBC Freeship	03	4840
Eklavya	03	15000
Minority	52	15410
Govt. Research Fellowship	01	8500
State Govt. Open Merit	11	10700
Ex. Service Man	02	600
PTC/STC	21	18900
EBC	310	261000
Total	1409	3342703
Financial support from other sources:	15	12400
<b>Vidarbha Shikshan Sahayyak Mandal, Amravati</b>		
Old Vidarbhan Alumini Association sponsors scholarships every year	28	19325
Number of students who received International/ National recognitions		
<b>National Institute of Sanskrit</b>	08	37000
<b>Veer Utamrao Mohite Scholarship</b>	01	2800
Total	1461	<b>3414228/-</b>

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 **04**

- Social and Environmental awareness by taking part in “Shramdan” on 2nd October on the occasion of Gandhi Jayanti,
- Blood donation camp arranged by NCC Unit of the institute
- UG students Participated in different NSS activities
- Students of the institute participated in social gathering of the institute.

5.13 Major grievances of students (if any) redressed: \_\_\_\_\_ Nil \_\_\_\_\_

## 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.

##### **MISSION:**

- 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 amongst student and faculties
- To produce excellent academic merit through learner centered 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 (MIS).
- Administrative procedures includes
  1. Finance
  2. Student admission
  3. Student records
  4. Evaluation and examination procedures
  5. Research
  6. 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 Sant Gadge Baba Amravati University, there is a little scope in Curriculum development as the college has to follow the curriculum developed by university.
- But some teachers are active members of Board of studies involved in curriculum development.
- During the period from the session 2010-11, the 15 faculty members and 19 members of board of studies who involved in curriculum development.
- Semester pattern is adopted by SGBAU, Amravati for Science faculty.
- Feed back and group discussions were organized to discuss about the reconstruction of curriculum if any.

### 6.3.2 Teaching and Learning

- Academic diaries of faculties are regularly checked. After analysis of their work the drawbacks are pointed out and suggestions for improvement are given.
- Use of ICT facilities for teaching and Learning apart from usual chalk and black board method.
- Continuous up-gradation of the infrastructure, library, enrichment of laboratory to meet the growing academic requirements is done. Various measures are taken to ensure that academic excellence is sustained across all categories of students, such as tutorials, mentoring, advanced learners, catering to slow learners, bridge courses, remedial courses, etc. A feedback mechanism is in place and suggestions of the stakeholders are given due consideration.
- Inter-disciplinary academic activities were organized.
- Imparting knowledge through experiment, workshops and seminars, Peer teaching, Guest lectures.
- Study materials are shared with students.
- Community interaction is encouraged through field work, social surveys and small scale
- Best Teacher award /Best researcher award/Best service award is instituted at institute level and University level.

### 6.3.3 Examination and Evaluation

- 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.
- Teachers from institute participated in preparation of Question papers and Moderation of Question papers along with valuation of answer books in University level.
- Teachers from institute participated in conducting interuniversity practical examination for PG
- Teachers from institute also conduct various university and government examinations
- Result Committee monitors the performance of students with low score in examination.
- Semester Pattern is practiced for B. Sc. I and B.Sc. II whereas Annual Pattern for final Year 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 teachers diary so that need based teaching methodology can be adopted. Teachers analyse 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

- Our institute is a recognized research centre of SGBAU
- In order to improve quality in research the impact factors of the research publication are checked.
- Faculties are encouraged to send proposals for MRP to UGC, DST, CSIR etc
- Research Advisory Committee established in the institute(UGC) to monitor and encourage research activity to be carried out by the faculty.
- Major and Minor Research Projects are encouraged.
- Research Advisory Committee regularly publicize information about, forthcoming workshops, seminars and conferences.
- 34 faculties are recognised by University as a Ph. D. Supervisor.
- 77 research scholars are registered for Ph.D. degree in various subjects.
- 3 faculties obtained their Ph.D. degree in the academic session 2010-11.
- 96 Research papers are published in Various National and International Journals and proceedings.
- 4 Minor Projects are ongoing
- Teachers are encouraged to apply for Travel Grant by UGC to attend international conferences abroad.
- Incentives are given to teachers for publication their research work in peer reviewed Journals in the form of cash prize.
- Best Researcher award is instituted at the institute level

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

- Infrastructure development is approved by DPDC.
- Library is upgraded by purchasing books every year using the State Govt. and UGC grants.
- Staff and students have access to e- journal. Collection of reference and text books of various subjects, periodicals, magazines, digital resources, and audio visual collections. Most of the Departments have their own 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 College has consistently upgraded both the physical and learning infrastructure to
- Internet facility is made available to all students and faculties.
- Management Information System and SOUL2.0. is being used in the library.

### 6.3.6 Human Resource Management

- Different committees consisting of faculties from all disciplines are formed each year for the smooth running of the institute,
- Committees are also formed at department level e.g. Test committee, UGC committee, other activities of the department etc.
- Performance appraisal of staff members is done every year based on students feedback, class observation, peer evaluation and self-appraisal.
- Self-appraisal of faculty members is forwarded to the higher authorities.
- Welfare measures are taken for the teaching and non-teaching staff members
- Faculty members are encouraged to present papers in conferences and seminars, registration fee for which is reimbursed and also to publish articles in journals. Faculty members are encouraged to participate in orientation and refresher courses.
- Each department of the college ensures utilizing optimum services of the teaching and non-teaching staff.

### 6.3.7 Faculty and Staff recruitment

- The Teaching Faculty is recruited as per the norms and procedures by Maharashtra Public Service Commission (MPSC).
- The non-teaching staff is being recruited by the Joint Director, Higher education, Amravati region.

### 6.3.8 Industry Interaction / Collaboration

- The institute regularly invites the experts, researcher, industrialist, academicians for interaction with teachers and students to acquaint with the modern trends in the present industrial scenario.
- Educational tours and field visits are organized by the institute to enhance the student's knowledge in recent industrial development.
- The alumni working in various industrial field express the views and share their experiences with students and faculty and guide them to promote their research in the field of modern era.
- The department of Home Science interact with the Local Textile Industry.
- Physics department has a collaboration with Science College Nanded , for research and academic development for faculty and Students

### 6.3.9 Admission of Students

- Student admission is completely on the merit basis.
- Publicity of admission process: At the beginning of academic session the institute prepares updated prospectus which provides detailed information about the college 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
- In addition to issuing of prospectus, the institute has developed its website for the convenience of students and parents. The website contains all the information mentioned in the prospectus.
- The institute publishes advertisement about the admission in the newspapers. 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 Transparent admission process-Information about admission is advertised in Newspaper and as per norms fixed by Govt. Of Maharashtra and S.G.B.A. Amravati All reservation policies are followed
- Hostel facilities are available for girls and Boys student
- The institute has transparency in the process of admission. The admission is advertised through newspapers and the norms of constitutional reservation are strictly followed.

### 6.4 Welfare schemes for Teaching

Teaching	<ul style="list-style-type: none"> <li>• GPF, GIS, Medical Reimbursement,</li> <li>• Quarters for Teaching Staff, Various Govt. Loan Schemes, Leave Travel Concession, Home Town Concession,</li> <li>• Transfer Allowance</li> </ul>
Non teaching	<ul style="list-style-type: none"> <li>• GPF, GIS, Medical Reimbursement,</li> <li>• Quarters for Non-Teaching Staff,</li> <li>• Various Govt. Loan Schemes, Leave Travel Concession, Home Town Concession,</li> <li>• Transfer Allowance,</li> <li>• Credit Cooperative Society, Festival Advance,</li> <li>• Employment on Compassionate Grounds</li> </ul>
Students	<ul style="list-style-type: none"> <li>• Student Welfare Fund, Book Bank, Scholarship, Fellowship, Awards, Concession to Economically Weak Student, Health Insurance, Medical Aid, Sports Dept provides Sports Kits, Nutritious food, sport uniform Rs. 10000/- for international representation in sports.</li> <li>• Remedial Coaching for SC/ST/OBC and minority students</li> <li>• Equal Opportunity centre in the institute for NET/SET SC/ST/OBC and minority students.</li> </ul>

6.5 Total corpus fund generated

Rs 1,58,177/-

6.6 Whether annual financial audit has been done

Yes

No

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Director of Higher Education Pune	Yes	Head of the Institution
Administrative	Yes	Director of Higher Education Pune	Yes	Head of the Institution

6.8 Does the University/ Autonomous College declares 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?

Nil

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

**Ordinance No. :- 19/2001. An Ordinance for Central Assessment Programme.**

**DIRECTION No.:- 46/2010. Date.:- 05/07/2010.**

Department of Home Science is shouldering the responsibility of winter examinations for SGB Amravati University Amravati where faculty members are working as setter's moderators and valuers for the smooth running of the examinations.

6.11 Activities and support from the Alumni Association

- Old Vidarbhians is the committee of Alumni. They sponsor prizes for the students for their academic achievement.
- Alumni meets are conducted. New office bearers were elected.
- Guest Lectures are conducted through alumni.
- Alumni in its annual meet freely and frankly present their views about the institute and put up their suggestion what they deem fit for the betterment of the institute . Several Departments invite the alumnae for extension lectures and share their expertise with the students. The alumni of the institute raised fund.

6.12 Activities and support from the Parent – Teacher Association

- During parents' visits to the departments and hostels, the faculties and hostel in-charge discuss with them about the progress of their ward.

#### 6.13 Development programs for support staff

- Regular training programs are organized for the entire faculty or faculties are sent for training program organized by other institutions.
- ICT program is made compulsory for staff members.
- The Administrative Expert from Pune Higher Education Department has guided the non teaching Staff regarding their Duties and Responsibilities.
- University organizes training program for non-teaching staff.

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

- Plantation program was conducted.
- “**No Plastic**” drive : throughout the year sends the collected plastic bags etc to Badnera for incineration
- **Dust bins are provided** in every department and every wing of the building
- Students are also required to **switch off electric gadgets**, and minimize the use of paper.
- **Campus cleaning day** is organized by NSS and NCC during Gandhi Jayanti.
- **Congress Grass Eradication Programme** in Month of August & September 2010 by NSS
- On 10<sup>th</sup> January 2011 NSS volunteers were participated in “Cycle Rally”. This is conducted for the awareness about Physical Health as well as Environment.
- The students, under the supervision of the NSS unit of the institute, ensure that the class rooms and campus are kept clean, well ventilated
- The institute maintains a strict disciplinary approach toward visual pollution and controlled successfully through the posters display in the campus area.



## 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. Give details.

- Different committees are formed and their work definitely create positive impact on the plan of action decided initially e.g. Result analysis committee, Vigilance committee, teaching material checking committee.
- Regular Academic Coordinators' meetings to look into matters related to attendance, weak students. Science Exhibition was organised.
- Regular ICT Orientation Programme is conducted by the Computer Centre for staff as well as students. Language Lab is established by Department of English.
- Value addition courses were offered to ensure skill acquisition to all students.
- Study notes are shared with students.
- **Student Feedback:** Effective implementation of student feed back with the help of Student Mentoring Cell and SQAC. **Impact:** Development of student satisfaction Index which helped in creating a strong and healthy student- teacher interaction. The analysis of student feedback also helped the Institution and Management to plan and design new strategies for sustenance of quality.

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

- In order to increase the results of all Depts. extra coaching is provided to the weak students.
- In order to increase the placement ratio NET/SET guidance is provided.
- Guidance is available for competitive examinations.
- For overall development in the personality of the student various programs were organized.
- For research attitude National conference was organized
- Excursion tour held. Mentoring provided throughout the year.
- Report Card Provided. Issuance of identity Card to the students provided.
- Meeting of Staff Council held twice in a year Outreach Programmes organized. Parent Teacher Meeting held.
- E-books for departmental libraries throughout the year.
- Updating knowledge and skills of teachers, Seminars and workshops organized throughout the year. Departmental Society Meetings As per the departmental plans.
- Meetings of Academic Coordinators Once in 2 months.
- Team formed to implement the plan of doing student admission.
- Remedial Classes were conducted for weaker sections/slow learners.
- Academic Audit was done for all the departments

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

- **“Staff club”** of the institute is formed which organizes activities for recreation and relaxation of staff. In which we felicitates staff member for their extra achievements, arranged send off of retiring staff and some entertainment program.
- Skill Development Program **was the practice run by Home science department** for various target groups of the society. Through which knowledge and information regarding the specific skill is given to the trainees. Step by step skill is developed and evaluation is done with 5 points rating scale at the end of the day. By this practice they make them competent to find their own place in the market.  
**(Annexure VI)**
- **Home science** department run the drive “No Plastic” throughout the year send the collected plastic bags etc to Badnera for recycling.
- **Home science** department worked on **Natural Dye** instead of chemical dye and try to popularize the idea for which they arranged Natural Dye colored painting exhibitions etc
- **Home science** and Botany department every year emphasize to purchase **Clay Idol** to the public
- Zoology department conduct **Bio genius Examination** for students. This examination helped students to prepare for all competitive. Students participate from outside Amravati region also.
- **Blood Donation Camp** 11<sup>th</sup> Dec. 2010 in this camp 78 Blood Donors were donated their Blood. This is jointly organized by NSS and NCC.
- **Skill development program** was run by Home science department and exhibition of embroidery work is organized.  
**Mathematical Model Exhibition** was arranged by Mathematics department
- **Every Saturday- Group Discussion** on recent political issue by Political Science department  
**Vermi-compost activity:** Awareness of organic farming among the students for application of practical knowledge of Vermi-composting.  
Celebration Jayanti of Great personalities such as Dr. Babasaheb Ambedkar, Mahatma Jyotiba Phule, Mahatma Gandhi etc
- Celebrating Savitribai Phule Jayanti, Mahila din for gender sensitization
- Celebrating Shramadan divas (on 31 st Dec)
- Regular monitoring of teaching learning process
- Felicitations of students & staff

#### 7.4 Contribution to environmental awareness / protection

- Green area on campus is protected. No access to people for movement in green area.
- Guests given saplings as memento.
- Recycling of used paper.
- Water Conservation Awareness Programme.
- Environmental Awareness Rally by NCC Cadets.
- Energy Conservation Rally by NCC cadets.
- Observation of days like world environment day, ozone day, energy day etc.
- Installation of solar panels in the hostels.
- Efforts to maintain carbon neutrality by planting trees every year.
- 'Green campus-Clean campus' and Plastic free campus.
- . Slogan and message writing competition about pollution and their harmful effects on environment and also to spread the message in the society.

7.5 Whether environmental audit was conducted?

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

#### **Strengths :**

- A good infrastructure.
- Education at a low cost.
- Nationally recognized for providing high quality education.
- Well Qualified, Competent and Experienced Staff.
- Self financing PG Courses.
- Committed non- teaching staff.
- Interested and hard working students.
- Well furnished and equipped Laboratories.
- Safety environment for co-education.
- Number of options available with different subject

#### **WEAKNESS:**

- Short of skilled based courses.
- Average students seek admission in the subject.
- Less employment opportunity for Basic students

#### **OPPORTUNITIES:**

- Strategic alliances and partnerships with International.
- Diversification of sources of revenue through better exploitation of consultancy.
- Remedial teaching is provided to slow learners.
- Student faculty exchange.

#### **CHALLENGES:**

- Growing number of private institutes and colleges increases the competition
- 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 institutes.

## 8. Plans of institution for next year

- To prepare students for intercollegiate seminar competitions.
- To purchase furniture, generator and podiums.
- To develop eco-friendly aptitude amongst the students
- To prepare students for the latest challenges in the competitive world.
- Renovation of Biology block.
- To organize seminars, conferences and workshops.
- To send the research project proposals for funding to different funding agencies.



**Dr. Alka S. Gudadhe**  
Signature of Coordinator, IQAC



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

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## Annexure I

## Merit List (Year-2010-11)

S.N.	Name of the students	Class/Subject	Order of Merit	Medal
1	Ku.Yogita Ramdas Onkar	M.A.Sanskrit	1	Gold
2	Ku.vrushali Narayanrao Vairale	M.A.Sanskrit	2	
3	Ku.Pranita Vinayakrao Korade	M.A.Sanskrit	3	
4	Ku.Kiran Gunvanyrao Gajbhiye	M.A.Marathi	1	Six Gold
5	Ku.Smita subhash Aarekar	M.A.Marathi	3	
6	Ku.Sarita Subhashrao Punase	M.A.Marathi	5	
7	Ku.Darshana Marotrao Pakade	M.A.Marathi	7	
8	Ku.Swati Santoshrao Bhojane	M.A.Marathi	7	
9	Ku.Sandhya Ramash Patil	M.A.English	2	Silver
10	Sh.Pravin Rambhauji Kohole	M.A.English	3	
11	Ku.Shilpa Gajananrao Gawande	M.A.English	4	
12	Sh.Nilesh Purushottam Karluke	M.A.Geography	2	
13	Ku.Jayashri Shivadasrao Kale	M.A.Geography	3	
14	Sh.Sachin Ramdasrao Raut	M.A.Geography	4	
15	Ku.Shahin parween Baba Shah	M.A.Urdu	1	
16	Ku.Shahana Anjum Kamar Shaikh	M.A.Urdu	2	
17	Ku.Shajiya Begam Jafarulla Kha	M.A.Urdu	2	
18	Ku.Noor Asma Shaikh Mahmmad	M.A.Urdu	3	
19	Sh.Mahmmad Aarif Abdul Bashir	M.A.Urdu	4	
20	Ku.Noorussaba Mohmmad Rahamat	M.A.Urdu	5	
21	Ku.Sapana Dnyandevrao Gawande	M.A.Political Sci	1	Gold
22	Ku.Vidya Ajabrao Kandalkar	M.A.Political Sci	3	
23	Ku.Vrushali Hanuman Kakade	M.A.Political Sci	5	
24	Sh.Ashish Umekarrao Khule	M.A.Psychology	1	
25	Ku.Anuprita Ashokrao Sangole	M.A.Psychology	2	
26	Ku.Lina Vinayakrao Sawarkar	M.A.Psychology	3	
27	Sh.Swapnil Manoharrao Ramteke	M.A.Philosophy	1	Gold
28	Ku.Jayashree Manoharrao Mankar	M.A.Philosophy	2	
29	Sh.Sahebrao Manoharrao Bante	M.A.Philosophy	3	
30	Ku.Sangita Ramesh Dhage	M.A.Economics	2	Silver
31	Sh.Prashant Panjabrao Shirrao	M.A.Economics	3	
32	Ku.Sonali Ramdas Dudhe	M.Sc.Math	1	Silver
33	Ku.Jagruti Pravinchandra Budhadev	M.Sc.Math	3	
34	Ku.Bhagyashree Suresh Netke	M.Sc.Math	4	
35	Sh.Rahul Vitthalrao Mapari	M.Sc.Math	5	
36	Ku.Manjusha Nandalal Pawar	M.Sc.Physics	2	
37	Sh.Piyush Dipak kumar Sanghani	M.Sc.Chemistry	3	
38	Sh.Nityanand Devidasrao Dahake	M.Sc.Chemistry	7	
39	Ku.Rohini Rajendra Dharamkar	M.Sc.Chemistry	9	
40	Ku.Shweta Ramdas pant Lande	M.Sc.Botony	1	Gold

41	Ku.Shrayu Suresh Belokar	M.Sc.Botony	2	
42	Ku.Kalyani Diliprao Gawande	M.Sc.Botony	3	
43	Ku.Dipika Manohrao Dhamecha	M.Sc.Statistics	1	Gold
44	Sh.Yogesh Govindrao Raut	M.Sc.Statistics	2	
45	Ku.Lekhika Hemant Agrawal	M.Sc.HomeSci.	1	
46	Ku.Pragati Prakash Thakare	M.Sc.HomeSci.	2	
47	Ku.Monika Ashokrao Ingole	M.Sc.HomeSci.	3	

## Annexure II

### NET / SET Qualified Students

S.N.	Department	Name	Examination	Year
1	Mathematics	Shri. Athar Husain	NET	2010
2	Home Science	Ku. Pradnya Abhyankar	SET	2010-11
3	Music	Shri Nayan Nandurkar	NET	2011
4	Political Science	Shri. Sachin Jayswal	NET	2010-11
5		Shri. Pankaj Nandeshwar	NET	2010-11
6		Shri. Pravin Gulhane	NET	2010-11
7		Shri. Dattatray Kardpawar	NET (JRF)	2010-11
8	Botany	Ku. Nayana Shirbhate	NET	2010
9		Mr. Pramod Khirade	NET	2010
10	History	Shri. Rajendra Tantrapale	SET	2010
11		Shri. Rajur wade	NET	2011
12	Physics	Shri Ganseh Yerawar	SET	2010
13	Chemistry	Rajendra Ramchandra Tayade	NET ( JRF)	2010
14		Abhilash Ashokrao Sukhadeve	NET (JRF)	2010
15	Urdu	Shri Siraj Anwar Amjad Khan	NET	2010
16	English	Priyanka Ruikar	NET	2010

## Annexure III

# EVALUATION OF TEACHERS BY THE STUDENTS

## FEEDBACK ANALYSIS REPORT

**2010-11**

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 2010-11, 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 **2010-11** analysis, it is clear that for **U.G.**, **91.89 %** of the total staff from all the departments fall into category 4-5- very good i.e. **quality level A** and **8.11 %** 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**.



No	Subject	Name of Staff Member	UG						PG					
			Q No	Lowest Rating	Q No	Highest Rating	Overall Rating	Quality Level	Q No	Lowest Rating	Q No	Highest Rating	Overall Rating	Quality Level
1	Philosophy	Prof. Udaykumae Tembhare	(4)-4	1	17Q	5	4.48	A	(4)-4	1	19Q	5	4.45	A
2		Dr. Mamta D. Upgade							(2)-5	3	12Q	5	4.71	A
3	Geography	Dr. D. S. Sinkar							(3)-3	3.2	6Q	5	4.26	A
4		Dr. Rajendra P. Shinde							(3)-3	3	7Q	5	4.24	A
5		Dr. S. S. Kumar							(3)-1	3.4	4Q	5	4.23	A
6		Dr. Nanda V. Charthad	(3)-4	3.2	10Q	5	4.57	A	(3)-3	3	5Q	5	4.22	A
7		Dr. Sadhana S. Khandar							(3)-3	3	6Q	5	4.17	A
8	History	Dr. Sheela K. Umale							(2)-5	3.6	8Q	5	4.67	A
9		Dr. Mahadik Ghanshyam S.							(2)-3	4.2	8Q	5	4.76	A
10		Dr. B. R. Maske							(4)-2, (1)-6	4.4	9Q	5	4.78	A
11	Home Science	Dr. Anjali Deshamukh							(1)-4	4	5Q	5	4.70	A
12		Dr. Vandana A. Jungare	4Q	4.9	19Q	5	4.98	A						
13		Dr. Shubhangi Khandekar	(2)-5,3,4	4.4	8Q	5	4.82	A						
14		Prof. Vinaya V. Kant	(2)-5	4.6	21Q	5	4.98	A						
15	Psychology	Dr. Sharma S. K.	(2)-3	3.6	2Q	4.6	4.22	A	(2)-5	3.8	(2)-1	4.8	4.77	A
16		Dr. Deshamukh N. H.	5Q	3	5Q	5	4.00	A	(2)-5	2.2	6Q	5	4.56	A
17		Prof. Shelke V. K.	5Q	3.5	3Q	5	4.07	A	(4)-3	3.8	(2)-1	5	4.35	A
18	Political Science	Dr. Pratibha A. Bhorjar							(2)-1	4.2	22Q	5	4.97	A
19		Dr. Ravindra P. Bhanage							(2)-1	4	22Q	5	4.96	A
20	Economics	Dr. S. S. Naik							3Q	4	(2)-2	5	4.51	A
21		Dr. Smt. V. K. Naik							3Q	4.2	3Q	5	4.60	A
22	Music	Dr. Pournima Diwase	(2)-5	2.7	4Q	5	4.37	A	(1)-2	3	(1)-1,3	5	4.03	A
23		Dr. Mukta Mahalle	(2)-5	3.2	13Q	5	4.78	A	(2)-5	3.2	11Q	5	4.74	A
24		Dr. Sudhir Mohod	(2)-5	3.5	9Q	5	4.71	A	(2)-5	2	9Q	5	4.58	A
25		Prof. Kunal Ingale	(2)-5	2.6	4Q	5	4.54	A	(2)-5	2	7Q	5	4.46	A
26		Prof. Karuna Deshpande	(2)-5	2	5Q	5	4.46	A	(2)-5	1.4	7Q	5	4.40	A
27	Chemistry	Dr. V M Raut	2q	3	11q	5	4.59	A	5q	4	12q	5	4.57	A

28		Prof. V.W.Banewar	2q	3	6q	5	4.53	A	1q	3	7q	5	4.47	A
29		Dr A R Raut	2q	3	1q	5	4.46	A	1q	3	4q	5	4.42	A
30		Dr. M.P.Bhise	2q	3	4q	4.9	4.55	A	1q	3	4q	5	4.50	A
31		Prof.S.M.Bombatkar	1q	3	6q	5	4.51	A	2q	3	3q	5	4.60	A
32		Prof.V.D.Thakare	1q	3	4q	5	4.35	A	1q	3.2	3q	5	4.30	A
33	Physics	Dr. S. P. Yawale							1q	3.8	4q	5	4.63	A
34		Dr. W J Gawande							1q	4.2	6q	5	4.70	A
35		Shr. A. R. Junghare							2q	4.2	19q	5	4.89	A
36		Dr.A.U.Ubale							3q	4.2	18q	5	4.90	A
37		Dr. V R Pande							1q	2.6	1q	5	4.10	A
38	Zoology	Dr. V.S. Zade	8q	4.6	5q	5	4.66	A	9q	4.8	10	5	4.88	A
39		Dr. Pratibha H. Rohankar							2q	4.4	8q	5	4.83	A
40		Dr. Y A Gadhikar	2q	4.7	8q	5	4.88	A	2q	4.6	8q	5	4.90	A
41		Dr.U S Deshmukh							2q	4.4	10q	5	4.83	A
42		Dr. S. S. Pawar	1q	3	4q	5	4.35	A	3q	4.2	8q	5	4.90	A
43		Dr. M.M. Baig	8q	4.6	5q	5	4.66	A	2q	4.4	10q	5	4.83	A
44	Statistics	Dr.R.G.Kedia							3q	4.2	9q	5	4.89	A
45		Dr.S.R.Kolhekar	2q	3	4q	4.9	4.90	A	2q	3	4q	4.9	4.87	A
46		Dr.P.B.Lakhani	1q	4.4	8q	5	4.82	A	3q	4.2	8q	5	4.83	A
47		N.S.Pandharikar	1q	2.6	1q	5	4.63	A	1q	2.6	1q	5	4.66	A
48		M.V.Alsi	1q	3	4q	5	4.76	A	1q	3	4q	5	4.68	A
49	Urdu	Dr. Md Samiuallah							11	2.4	1	5	4.67	A
50		Dr.Shakeel Ahmed Khan							11	2.4	1	5	4.67	A
51	Sanskrit	Dr. Bhagavana Panda	11	3.8	1	5	4.69	A	11	3.6	1	5	4.66	A
52	Marathi	Dr. Santosh Chavan	17	3.9	1	5	4.41	A	23	3.8	1	5	4.56	A
53		Dr. Alka Hiwale	23	3.7	1	5	4.77	A						
54	Physical Education	Dr. S.G. vighe	3	4.2	4	5	3.16	B						
55		Dr. Vishakha Saoji	4	4.6	9	5	3.12	B						
56		Dr.K.A.Maske	5	4.6	1	5	3.17	B						

**Annexure IV****Academic Calendar**

2010-2011

<b>Duration</b>	<b>Days</b>	<b>Holidays/Sundays</b>	<b>Teaching Days</b>	<b>Distribution of work</b>
14 Jun – 30 Jun	17	2S	15	(BA I, B Sc.I, MA I, M Sc. I) Admission Teaching & Learning
1 July – 31 July	31	4S	27	Teaching & Learning
1 Aug – 31 Aug	31	2H & 5S	24	Teaching & Learning
1 Sep – 30 Sep	30	2H & 4S	24	Teaching & Learning
1 Oct – 31 Oct	31	1H & 5S	25	Teaching & Learning
<b>Vacations (Winter) 1 Nov – 21 Nov</b>	21			
22 Nov – 30 Nov	9	1S	8	Teaching & Learning
1 Dec – 31 Dec	31	2H & 4S	25	Teaching & Learning
1 Jan – 31 Jan	31	1H & 5S & 4 Gathering	21	Teaching & Learning
1 Feb – 28 Feb	28	2H & 4S	14	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
<b>Total Teaching day</b>			191	
<b>Summer Vacation 1 May – 12 Jun</b>				

## **Collaborations and Linkages:**

### **Collaborations:**

#### **1. Collaboration: MOU of Home science department with BAIF 2010-11**

**Introduction:** The Ministry of Environment and Forest of the Govt. of India has appointed BAIF as the Regional Resource Agency for the state of Maharashtra and Goa for the national environmental awareness campaign. BAIF : Bhartiya Agro Industries Foundation. BAIF - development research foundation, Pune (NGO) released the grants to institute who submits the project proposals for National Environment Awareness Campaign with a specific theme. MOU is signed between BAIF development research foundation Pune and participant organizations. The grant is released only after receiving all documents mentioned in the sanctioned letter.

Home science department of Govt Vidarbha Institute of Science and Humanities, Amravati is taking initiations to undertake the project in one the subtheme given under National Environmental Awareness Campaign (NEAC) in collaboration with BAIF development. We are undertaking the projects under NEAC since 2001-2002. "Paras Bag Jan Jagruti", "Water Elixir of Life", "Solid Waste Management" are some of the themes under taken by the department.

In 2010-2011 Biodiversity Conservation was the National theme where as department of Home science has undertaken awareness campaign under subtheme "Biodiversity and Pollution Control".

#### **Aim:**

- To organize a lecture of eminent person on Biodiversity and Pollution Control for the target group
- To create awareness through Street play, Rally and Banners and Posters among the target group and nearby area.
- Tree plantation

#### **Action Activities:**

1. The department has organized a lecture on Biodiversity and Pollution Control of Shree Jayant Wadtkar, Secretary, Wild Life and Environment Conservation Society. Shree Pradeepji Bajad, Corporate of the area and Dr Malati Gaikwad, Ex-head of department of Home science were present during the program. Women of self help group of Shegaon area, students, teaching and non-teaching staff of the institute were present as a part of target group.

2. Tree plantation was done at the ground of Shahu Nagar in presence of target group and ladies of the Asiad colony. The ladies of the Asiad colony had shouldered the responsibility of watering and propagation of the saplings. Mr Pradip Bajad sponsored the tree guards for the saplings.

3. Students of the Home science department presented a street play for target group as the effective means of communication. Rally was organized at the outset of the programs with caption, slogans with

Street Cry by the students of Home science department. To create an awareness regarding tree plantation and conservation for pollution control as a result

### **Benefits of the Program to Organization and Target Group:**

Target group including the students, teachers, staff, women of self help group and people residing in Shahu Nagar, Shegaon, Asiad Colony gained the knowledge and information regarding the Biodiversity and Pollution Control. The activities created an awareness regarding environmental pollution.

### **Linkages:**

### **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 centres 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 354 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.

## **Best Practices of the institution**

### **1. Title of the Practice: STAFF CLUB**

#### **Goal:**

- To introduce and welcome the newly recruited faculties and the faculties joined the institute by the transfer.
- To express gratitude towards the retiring persons who have extended their services in academic and co-curricular development of the institute
- To felicitate the faculty who have achieved best like, presentation at International level, Post doctoral awards and fellowships.
- The activity encourages the new comers for their future ventures in academics and co-curricular activities.
- To interact with the faculties of different subject for social and cultural development.
- To develop a healthy and familial environment among the staff and enhance their knowledge and moral values.

#### **The Context:**

The Government Vidarbha Institute of Science and Humanities, Amravati is one of the renowned institute in Maharashtra. It was established in 1923 which opened the door to education for the people in Vidarbha region. Since the establishment it has been a premier educational hub. The magnificent structure in roman architectural beauty on the vast campus of 168 acres was completed and inaugurated on 14 July 1923 at the hands of Sir Franklin Sly. It was christened as “King Edward College”. An emblem of cultural heritage in the Vidarbha, the institute even after 93 years of fruitful existence, looks forward to attend greater academic excellence.

Staff club was established in 1983. The Staff club of the institute is informal association of the teaching faculties. The main aim of staff club is to get maximum involvement of the faculties of the institute from various subjects under one umbrella.

#### **The Practice:**

Establishment of Staff Club was geared up in the regime of Dr S. G. Bedagkar, Principal, Vidarbha Mahavidyalaya, Amravati since 1983. The main aim of the staff club is to get maximum involvement of all the faculty members of the institute from various disciplines. The president of staff club is elected from among the faculty members of the institute. In the gathering of the staff members one of the senior staff members proposes the person, the senior member of the institute, with multi faceted personality, who can engrave his / her regime in the heritage of Vidarbha Mahavidyalaya. Some other senior member seconds the name of the person. Funds required are generated from among the members of the staff club every year.

Staff club organizes introductory program on the occasion of Independence day after Flag Hoisting. Program starts with the melodious *Swagat Geet* adjoining *Desh Bhakti Geet* extended by the team of Music department in the honour of Director of the institute, President, members of the staff club and the

gathering of the staff club. President presents welcome address to the gathering, former president of staff club felicitates and introduces newly elected president. Newly elected president address the gathering with his / her prospective plan of the staff club for forth coming academic year. President nominates the members of the Executive Body. All departments are given representation in executive body.

The details of the programmes of the academic year 2010-11 are as under.

Executive Body is formed every year with the post of President, Vice president, Secretary, Joint secretary and Treasurer and one member from each department, nominated by the president.

- Staff club organized various programs in the year. On World Population Day 11 July 2011 plantation was organized. Total 30 saplings were planted.
- The club also has a practice of felicitating the staff members for their achievements in various fields. Achievements includes Ph D awards, presentation at international level (Outside India) and other awards (for extension work etc)
- Breakup dinner is a most awaiting program for the members of the club because during the program members have interactions, cultural exchange and value based information of all fields. This year the Dinner was organized on the eve of 26<sup>th</sup> Jan 2011.
- Recreation games were arranged. Lastly, the president extended heartiest thanks to executive members and all for their cooperation during the year. Honourable Director delivered presidential address in this program.

### **Evidence of Success:**

The immense impact of the program was seen. The newly recruited staff members were motivated. The club added value to the personalities of the members.

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

Due to busy schedule of each faculty more time cannot be devoted for Staff club and hence big projects cannot be undertaken.

## 2<sup>nd</sup> Best Practice

### Title: Skill Development Program

#### Goal

- To organize skill development training for various target groups of the society.
- To diffuse the knowledge and information regarding specific skill to the trainees.
- Skill is developed step by step and evaluation is done with 5 points rating scale at the end of the day.
- To make participants competent to find their own place in the market.

#### Context

Human resource is of paramount importance for the success of any nation. It is a source of strength and human resource is full of knowledge, ability, skills, talents and aptitudes. Human resource is a resource like any other natural resource. Skills, abilities, talents and aptitudes varies from person to person which needs to be identified and explore.

National skill Development Policy has been framed in anticipation to generate employment and self-employment. National Skill Development Policy has been implemented on 23<sup>rd</sup> February 2009. New Educational Policy focuses on the skill development training programs. Ministry of micro, small and medium enterprises organizes (ESDP) Entrepreneurship Skill Development Program to train the young generation of the Nation. (ITI) Industrial Training Institute organizes such training programs to promote Industrial activities.

Evidently, organized industrial activity was observable among the Indian artisans in a few recognizable products in the places like Lukhnow for Chikankari, Kashmir for embroidery, Karnatal for kasuti, Banaras for brocades, Andhra for kalamkari, Bihar for Madhubani which were established. These artisan industries flourished over the period with the Royal Patronage to them. To support them. The Workshops called 'Kharkhanas' came into existence. The craftsmen were brought into an association pronounced as 'guild system'. On the whole, perfection in art, durability beyond doubt and appeal to the eye of the Individual were the distinguishing qualities inherent in the Indian craftsmanship that brought much ever lasting laurels of name and fame to the illustrious Indian in the past.

Unfortunately so much prestigious Indian textile art & craft industry which was basically a cottage and small sector, started declining for various reasons. After independence, it is one of the govt. policy that the dyeing and craft of India should be preserved and revived. Different Govt. education Institutes, hobby groups NGO's and designers, searchers are coming forward to work in this direction.

Home Science discipline also brings about changes in the curriculum leading to the all round development of the students. This was persuaded in curricular during 2009-2010 with an aim to make students competent at the global level. Dyeing, printing, embroidery, dress making, designing and many other skills are the part of curriculum. In 3 to 5 years of UG and PG majority of the students get acquainted and develop the knowledge and skill in respective area. Training programmes were implemented during 2010-11.

#### Practice

Every year skill development training programs are organized by the students of PG program of Textile and Clothing which is the part of practical at M.Sc. I level.



Students select their area of interest in Textile and Clothing. Blouse making, Appliqué work, Ari work, Phulkari embroidery of Punjab, Karnataki Kasuti, Batik and tie and dye, drawn thread work, smocking tussles making and many other allied skills are some of the skill taken up for the training programs.

- Knowledge and information regarding history place of origin, types, method of making utility in history and innovative applications at National and International level is given through the ppt.
- At the outset trainees are taught the minute details of the skill development technique for eg. How to handle needle and the direction of needle during the embroidery, selection of suitable thread design, design placement , tracing methods, use of suitable color combinations.
- Step by step each technique is developed. Trainees are given individual attention during the training.
- Two to three programs are run simultaneously in the department.

### **Evidence of success**

Once the trainees developed the skill in particular subject are assigned to design, develop and finished one innovative product. The products which are prepared by the trainees are exhibited in the museum hall of Textile building. Finally products are judged and analyzed with regard to quality and value on the basis of subjective and objective factors. Finally certificates are distributed at the hands of Head of Department of Home Science.