



महाराष्ट्र शासन

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



ANNUAL QUALITY ASSURANCE REPORT

AQAR 2009-2010

Submitted to

National Assessment and Accreditation Council

Bangalore - 560072, Karnataka, India

By

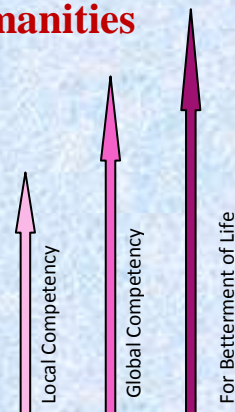
Director

**Govt. Vidarbha Institute of Science and Humanities
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GVISH. Amt

The Annual Quality Assurance Report (AQAR) of the IQAC

AQAR for the Period 1 July 2009 to 30 June 2010

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	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:	Smt. Sonali Rode
Mobile:	9422917233
IQAC e-mail address:	directorgvishamravati@gmail.com

1.3 NAAC Track ID

1.4 NAAC Executive Committee No. & Date:

1.5 Website address:

Web-link of the AQAR:

1.6 Accreditation Details

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

1.7 Date of Establishment of IQAC : DD/MM/YYYY

1.8 AQAR for the year

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

i. AQAR 2008-2009 was submitted to NAAC on 27/07/2009

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)

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

Autonomy by State/Central Govt. / University

University with Potential for Excellence UGC-CPE

DST Star Scheme UGC-CE

UGC-Special Assistance Programme	<input type="text"/>	DST-FIST	<input checked="" type="checkbox"/>	<input type="text"/>
UGC-Innovative PG programmes	<input type="text"/>	Any other (<i>Specify</i>)		<input type="text"/>
UGC-COP Programmes	<input checked="" type="checkbox"/>			

2. IQAC Composition and Activities

2.1 No. of Teachers	<input type="text" value="5"/>
2.2 No. of Administrative/Technical staff	<input type="text" value="1"/>
2.3 No. of students	<input type="text" value="Nil"/>
2.4 No. of Management representatives	<input type="text" value="1"/>
2.5 No. of Alumni	<input type="text" value="2"/>
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="1"/>
2.8 No. of other External Experts	<input type="text" value="Nil"/>
2.9 Total No. of members	<input type="text" value="10"/>
2.10 No. of IQAC meetings held	<input type="text" value="3"/>
2.11 No. of meetings with various stakeholders:	No. <input type="text"/> Faculty <input type="text"/>
	Non-Teaching Staff <input type="text"/> Students <input checked="" type="checkbox"/> Alumni <input type="text"/> 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

2.13 Seminars and Conferences (only quality related)

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

Total Nos.	<input type="text"/>	International	<input type="text"/>	National	<input type="text"/>	State	<input type="text"/>	Institution Level	<input type="text"/>
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(ii) Themes

2.14 Significant Activities and contributions made by IQAC

IQAC plan and implement to improve the academic and administrative performance of the institution by:

- Preparing Annual Quality Assurance Report
- Developing quality benchmarks for the various academic and administrative activities.
- Documenting various programs.
- Disseminating information on various quality parameters of higher education.
- Introducing innovative methods of teaching, learning and evaluation.
- Value addition of staff and knowledge base.

Enhance the quality of the existing programmes provided by the institute such as:

- Conducted Remedial classes for average students.
- Introduced programs
- Introduced continuous performance evaluation
- Provided training on Personality Development and Communication Skills
- Department level students were prepared and given guidance to compete with International level.
- Organized NET/SET coaching.
- Promoting Sports & Cultural activities

Panorama, a news bulletin delineating the academic and co-curriculum activities of the various department of the institute.

2.15 Plan of Action by IQAC/Outcome

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

PLAN OF ACTION	OUTCOME
Monitoring System of IQAC, LAC and NAAC committee.	
To Update institute website and prepare AQAR To conduct meeting of IQAC with management.	<ul style="list-style-type: none"> • Website was updated and department wise AQAR were prepared. Total 22 AQAR files were ready during the end of session. • IQAC held –meetings with LAC members & HOD’s of the various Departments. • IQAC monitored and assessed academic and administrative performance through the student’s feedback mechanism
Teaching Learning Process	
To promote permanent and CHB faculty to complete the contents of curriculum timely with innovative teachings methods of all disciplines.	<ul style="list-style-type: none"> • The IQAC conducted the internal academic audits of all the Departments to review the teaching and learning process. • Departments wise meetings were conducted by H.O.D.’s & instructions were given for the smooth completion of curriculum in time. • 32 students secured position in the merit list of SGBAU, Amravati. (Annexure I)
To encourage Learner centric environment and practice active learning	<ul style="list-style-type: none"> • Timely guidance was given by the faculty to the students for self learning through internet, website, journals etc. • Students can avail the facility of library at departmental level or personal library of the faculty in the leisure time of

	the students.
To put emphasis on Model based learning/ participatory learning with specific outcome	<ul style="list-style-type: none"> • Students of Botany Department used subject Software. Faculties used PPT & models for teaching. • Department of political science deputed two students for attending the Parliamentary session. • Geography department adopted participatory learning through model building competition. • Department of psychology organised seminars. Case studies were conducted by MA II year students. • M.Sc. II students used CAD Software for fashion & Textile. • Students of Home Economics conduct soyabean popularisation programme by preparing various proteins rich recipes which was judged by the faculty. • Music Department adopted 'Majlis' practices and group discussion.
To organise excursion/study tour/academic and industrial visits for UG and PG students.	<ul style="list-style-type: none"> • Plant excursion and trekking programme was organised by department of Botony in Melghat region. • Department of Geography GVISH, Amravati organised educational tour during 9-13 January 2010 at Hydrabad. Department of History, GVISH, Amt. organised an educational tour during 22-23 January 2010 at Verul, Ajanta, Sindkhed, Raja Lonar, Verul, Ajanta. • Home Science department visited Textile industry "Weavers" Service Centre, Delhi and observed the Textiles processing at the centre. Department is of Textile design, weaving and Dyeing and Printing were also visited. • Students of B.A. Home Economics visited home for aged school, Matoshri, Malkhed, Amravati and Navjyot school, Navsari to know the nutritional status of middle school students food.
To organize guest lecturers of eminent person.	<ul style="list-style-type: none"> • Dr. C.D. Lokhande, Professor in Physics Shivaji University Kolapur delivered lecture on "Chemically deposited thin flim and its applications" organised by Department of Physics. • "Digital Data Base of Medicinal Plants" By Dr. T.Shrinivasu, Professor in Botany RTM Nagpur University, Nagpur. • "Why statistics" by Dr. V.S. Joglekar, Hislop College Nagpur. • "Seminar on Maths & Intelligence" by Shri. Sameer More, Auranabed. • "Bhuvam Anita Bhagawadhasha" by Prof. Mangala Joshi, ex- Lecturer, Department of Sanskrit, GVISH, Amravati.

	<ul style="list-style-type: none"> • “Clinical Trail and swot Analysis” by Dr. Anagha Naseri Dharampeth Nagpur. • “Market Economy” by Dr. Sadar, Associate Professor SGBAU, Amravati. • “Dr. Babasaheb Ambedkar and Human Rights” by Dr. N.V. Dhoke Department of Physics. • “Role and Importance Anti-oxidants in Diet” by Dr. Asha Mane, Prof. and Head Dept. Of Home Science, SGBAU, Amravati. • “Diet and Health” by Shrimati. Anita Telang, Dietician Govt. Genaral Hospital Amravati (Irwin). • “Tussar Silkworm Diversity and Culture in Vidarbha” by Dr. D. Barsagade Reader, RSTM Nagpur University, Nagpur. •
To organise guest lectures on environment awareness.	<ul style="list-style-type: none"> • Environmental Statistics by Dr. D.K. Ghosh, Rajkot. • Animals Psychology and Environmental Safety” Dr. Raghavendra Nande. • “Tree Plantations for Sustainable Development”by V. Claimant Ben , Deputy Director Social Forestry Amravati Division, Amravati. • “Role and Importance of Various Plants” by Dr. P.Y. Bhogoakar Director GVISH, Amravati. •
Making Curriculum content analysis mandatory for all faculties in all disciplines.	<ul style="list-style-type: none"> • BOS members of various disciplines did the content analysis of curriculum and give necessary suggestions during the BOS meetings. • H.O.D’s at Departmental level do the analysis of curriculum content.
To enhance quality feedback from Students, Guardian, Faculty, Alumni.	<ul style="list-style-type: none"> • Feedback from students and alumni was taken analysed and steps were taken to improve the quality.
Proposal of construction of Textile and clothing building for Department of Home Science, in year on 10/3/2007 under DPDC scheme.	<p>Institutional infrastructure plan of PG Textile Building was sanctioned during 2008-2009 with following specification –</p> <ul style="list-style-type: none"> *Class Rooms-2 No.s x 5.20 x 8.20m = 85.28 m² *Lab 2 Nos x 8.20 x 12.00m =196.8 m² *Manufacturing unit 1. No x 6.00 x 10.50 =63.00 m² *Museum 1 No x 10.50 x 15.00 m= 157.50 m² *Ladies & gents toilet 2 Nos. x 3.00 x3.00 = 18.00 m² * Staff room 1 No. x 3.00 x 5.00 = 15.00 m²
Faculty Development Programme	
To conduct pedagogical training for all faculty members at departmental level for the smooth running of teaching, examinations.	<ul style="list-style-type: none"> • H.O.D. conducted the regular meetings at departmental level. Suggestions from the faculty were also invited. Faculties were asked to attend the workshops and trainings held at various places.
To encourage faculty members to do trainings at various levels in subject domain.	<ul style="list-style-type: none"> • 10 faculty members completed refresher courses, 7 completed orientations programmes and 10 faculty members attended summer winter workshops.

Research and Development	
To encourage enrolment of more Faculty member for Research, Development and Extension	<ul style="list-style-type: none"> 6 Faculty members of Institute awarded PhD degree. 57 Permanent faculties are PhD holders. 30 Faculty members are PhD supervisor and 65 students are registered under them for PhD. 1 students from department of botany received Rajiv Gandhi fellowship for PhD.
To promote PG students to avail the facilities of scholarship/fellowships for various funding agencies like BARTI, INSPIRE, UGC etc.	<ul style="list-style-type: none"> Biannual Journal of the Institute.-entitled as Vidarbha Journal of Science (Quarterly Journal) ISSN. 0973-8932 has been published. 16 students qualified NET, 07 students qualified SET, 03 students qualified JRF, and 03 Students qualified GATE. (Annexure II)
To establish link with other institutions, NGO's and industries under the Group for seed grant against transfer of knowledge so as to attract the other funding agencies.	<ul style="list-style-type: none"> Department of Mathematics created a link with NBHM. Hyderabad & Einstein foundations. Dept. Of Home Science has signed MoU with MCED, BAIF and WECS. (Annexure III)
Status verification of research supervision by the research advisory committee of the Institute.	<ul style="list-style-type: none"> 6 + Urdu awarded PhD degree. Research advisory committee of the Institute timely advice and check the research status of the faculty and students.
To encourage faculty for applying more major/minor research project with high value and specific objective	<ul style="list-style-type: none"> One major research project of department of Botany was sanctioned. 14 ongoing minor research projects, 3 sanctioned and 9 minor research projects were submitted during the year
To organize Conferences, Workshop seminar, Symposiums.	<ul style="list-style-type: none"> University level Workshop was organised by Department of Statistics on Challenges before India's Internal Security, Research Methodology in Social Sciences Department of Mathematics has organised UGC sponsored two days "National Conference on Recent Trend in Mathematics.
To promote faculty, students & Research Fellows to Publish their work at International/National/State level. Are they also promoted to implement their research & make them commercially viable.	<ul style="list-style-type: none"> 74 research papers were published by the faculty members in peer reviewed international journals. 11 were published in Non peer reviewed International journal and one each in E-journal and in proceedings of International conference. 39 research papers were published by the faculty members in peer reviewed national journals. 70 papers were published in proceedings of national conference. 2 faculty members received Phule-Ambedkar Award.
Games, Sports, Cultural and Other Events	
To conduct training programme in personality development soft skills	<ul style="list-style-type: none"> Personality development training programme was organised by Department of Psychology. Textile related training programme was organised by Dept. of Home Science.

<p>To organise interdisciplinary programmes by way of invited talk's seminars etc. with the assistance of subject association and cells like women cell/NSS</p>	<ul style="list-style-type: none"> National Environment Awareness Campaign was organised by Department of home science in collaboration with BAIF. Nutritional awareness programme was organised by Home Science Department during NSS camp.
<p>To organise guest lecture on carrier guidance. To encourage students for various competitive examinations e.g. NET, SET.</p>	<ul style="list-style-type: none"> "Career Guidance" by Shri. Chandrashekar Boarde Sales Tax Inspector, Aurangabad. "Career opportunities in statistics" by Dr. Joti Shivalkar. "How to Face Competitive Examinations" by Prof. K.G. Pangarkar. Institute of Science Nagpur. Guidance on NET, SET examinations by Prof. Kamalakar. 24 Students qualified NET, SET, GATE, JRF exam. 32 students are placed in University merit list for various subjects
<p>To extend consultancy services.</p>	<ul style="list-style-type: none"> Department of Psychology offers free consultancy services. Home Science Department extend consultancy services in natural dyes.
<p>To encourage students to participate in various activities and competitions conducted by different organization or by university.</p>	<ul style="list-style-type: none"> 5 students got colour coat in Cultural Activities by SGBAU. Students participate in University "Yuva Mahotsav", University level competition of all cultural events, "Sakal Karandak", one act play competitions, Elocution competition.

2.16 Whether the AQAR was placed in statutory body Yes

Management Syndicate Any other body

Provide the details of the action taken

The 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	Nil
Others (M.Phil.)	13	Nil	13	Nil
Total	60	Nil	22	Nil

1.2 (i) Flexibility of the Curriculum: CBCS, Core, Elective option and Open options General Interest Courses (GIC) for M Sc II

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	09
Trimester	-
Annual	25

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

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

(Annexure IV)

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

Any revision / update of regulations or syllabi is done by the academic and statutory bodies of the university and the office bearers of the University. Most of the faculty member of Institute represents Board of studies and other statutory bodies of the University. They actively participate in revision and update of the 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	Lecturers Sanctioned	readers Sanctioned	Professors Sanctioned	Others
	165	115	31	14	05

2.2 No. of permanent faculty with Ph.D. 57

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year	Lecturer		Reader		Professors		Others		Total	
	R	V	R	V	R	V	R	V	R	V
	92	23	0	31	0	14	3	2	95	70

2.4 No. of Guest and Visiting faculty and Temporary faculty 0 160 CHB 2 Adhoc + 6 contract

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	13	49	23
Presented papers	06	34	05
Resource Persons	00	00	11

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

Innovation in curriculum design

Curriculum design is the responsibility of BOS however the faculties implement innovative teaching techniques to impart the knowledge in an interesting manner to sustain the interest of the class.

- Group discussions quiz debates, viva, extempore speech, analysis of report writing of Newspaper, Journals & Magazines articles.
- Weekly wall paper on current issues.
- Faculties are encouraged to implement participatory learning process.
- Use of teaching aids such as LCD projector and OHPs
- Home assignment and projects & Power Point Presentation by students.
- Documentation of various activities and maintenance of the existing files till. They may be submitted for internal audit.
- **Learner centric Methods of Teaching:** To make student's involved in the teaching process, innovative teaching technique in addition to the traditional lecture method must be evolved. The faculty members will employ **learner centric techniques** such as web related assignments incorporated in curriculum during 2009-2010 (E.g. Communication approaches in Textile & Clothing, Current Trends in Textile & Clothing), peer teaching, discussion method, experiential learning, use of audio-visual aids, case studies, projects, surveys, quiz etc in the delivery of academic programmes.

- Training for ICT enable learning: The students are encouraged to prepare slides, transparency sheet and power presentations as a part of their assignments and project presentation.
- Use of subject software, Education models, Model building and Field visits and Educational tours are also organised to achieve the said target of the curriculum.
- **Human Resource Development Training for Students (HRD Training):** With the cooperation of different association and clubs, a course spread over a year at leisure time schedule will be organized to build up competence and skill for students. Personality Development, Marriage Counselling, Yoga are some of the subjects which are incorporated in Home Science Curriculum.

2.7 Total No. of actual teaching days during this academic year 189 (Annexure V)

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

- Occasionally open book tests (Science Faculty) are also conducted.
- Some departments (Mathematics) conduct “Surprise test” so that students should be always prepared for examination and regular in their studies.
- Multiple choice questions (MCQ) method is used for test to practice the students in competitive examination

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

06

17

02

04

- 17 faculties are part of BOS faculty members & who extended their services in curriculum restructuring.
- 02 faculty members were nominated as a member of faculty.
- 04 faculty members extend their contribution in curriculum development.

2.10 Average percentage of attendance of students 81.28

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
B Sc III	98	Nil	42	58	Nil	51.02
B Sc Home Science III	05	Nil	60	40	Nil	100
B A III	173	1.10	29.67	68.13	1.10	52.6
M Sc Maths	73	11.90	57.14	23.80	7.14	57.53
M Sc Physics	19	0	75	25	0	42.10
M Sc Chemistry	30	10	40	50	0	93
M Sc Statistics	13	38	62	0	0	100
M Sc Botany	15	13.33	73.3	13.33	0	100
M Sc Zoology	20	5.88	17.64	64.70	11.76	85

M.Sc Home Science	05	Nil	60	40	Nil	100
M.A. History	40	Nil	21.87	50	28.12	80
M.A. Geography	21	19.04	71.42	9.5		100
M.A. Economics	29	Nil	23.08	46.15	30.77	44.83
M.A. Philosophy	1	0	0	100	0	100
M.A. Political Science	20	Nil	18.18	54.54	27.27	55
M.A. Psychology	21	19	76	4	0	100
M.A. Music	14	7.69	53.84	38.46	0	92.85
M.A. English						18.33
M.A. Marathi	45	0	2.85	80	17.14	77.77
M.A. Sanskrit	10	0	22.22	77.77	0	90
M.A. Urdu	10	10	60	20	10	100

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

- Formed vigilance committee,
- Compare the progress of students by unit test's result
- By suggesting the conduct of remedial programs
- Academic Audit of every teacher for both semesters and for all programs conducted in the institute.
- Feedback on teaching for all programs is obtained. After analysis it is communicated to each department and communicating it to the respective teacher/ department for improvement.
- Yearly Evaluation of Teaching activities, Extension Activities and Research through Self Appraisal- Academic Performance Indicators. (API)
- Enhancement of Learning Infrastructure in the form of ICT support, Equipments etc.,
- Support in initializing/ establishing quality initiatives (Guest lecturers/ Conferences/ Seminars/ Workshops/ ISR) for Teachers and Students in the institute.

Course completion is monitored by HOD. Wherever, a deviation is noticed, the HOD ask the clarification from the concern faculty members. Transparency in evaluation of periodic tests is maintained by showing the marks to the students. Student can seek intervention of the HOD if he/she is not satisfied with the marks awarded. Department of Home Science has prepared subject wise question bank with answer key.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programs</i>	<i>Number of faculty benefitted</i>
Refresher courses	10
UGC – Faculty Improvement Program	-
HRD program	-
Orientation programs	07
Faculty exchange program	-
Staff training conducted by the university	-
Staff training conducted by other institutions	01
Summer / Winter schools, Workshops, etc.	10

Others	-
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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 ClassIV-26	17 26	00 00	Nil	00
Technical Staff	ClassIII-14 ClassIV-44	14 44	00 00	Nil	00

Criterion – III

3. Research, Consultancy and Extension

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

Research has a prime importance in the Institutional academic status. IQAC promote the faculties to extend the consultancy services wherever required IQAC also promote the faculties to extend their research for various target groups of the community.

- 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 made available for the researchers.
- Internet and NET log facilities are made 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 with notable research achievement are felicitated.
- Seminars, conferences and workshops are organized for developing research culture in the campus.
- Institute is recognized for research in UGC, CSIR, ICSSR, DST.
- Research facilities are enhanced through research projects.
- Extension of Research in Natural Dyes is a continuous process by organizing exhibitions, Fashion Shows, Workshops and Competitions for self help group, weaker section, home makers.
- Felicitation of staff and students who are awarded with Ph. d. degree.
- Department of Home Science extends their research for community development.

3.2 Details regarding major projects

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

Sr. No	Name of Teacher	Title of Projects	Funding Agency	Amount in Rs.Lacs
1	Dr. P. Y.Bhogaoankar	Digitised inventory of Medicinal plant resources of Maharashtra	Rajiv Gandhi Foundation	23.41

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	14	03	09
Outlay in Rs. Lakhs	-	20,.92		

3.4 Details on research publications

	International	National	Others
Peer Review Journals	74	39	1
Non-Peer Review Journals	11	-	-
e-Journals	01	-	-
Conference proceedings	01	70	-

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant Sanctioned in Rs. Lacs	Received
Major projects	2009-12	UGC	23.41	-
Minor Projects	2009-11	UGC	20.92	
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-
Students research projects <i>(other than compulsory by the University)</i>	-	-	-	-
Any other(Specify)	-	-	-	-
Total	-	-	-	-

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

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

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

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

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
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Number		NCRTM-09		01	-
Sponsoring agencies	-	UGC Mathematics Department 2009		-	-

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

3.13 No. of collaborations: International National Any other

3.14 No. of linkages created during this year

(For 3.13 and 3.14, see the Annexure III)

**Home Science has signed MoU with MCED , WECS and BAIF
(Annexure III)**

3.15 Total budget for research for current year in Rs (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
Commercialised	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
03	-	-	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/Institute level (Battalion) State level
National level International level

3.23 No. of Awards won in NSS:

University level State level
National level International level

3.24 No. of Awards won in NCC:

University level State level
National level International level

3.25 No. of Extension activities organized University forum College forum

NCC NSS Any other

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

Blood Donation Camp 11th Nov. 2009 (160 Blood Donors were donated their Blood in this camp)

Department of Home Science

- **Extension Activities and Institutional Social Responsibility**

NUTRITION – WEEK

National Nutrition week is celebrated each year from 1st to 7th September in India. Increased rate of malnutrition, environmental pollution have harmful effect on human health. To have awareness about Nutrition and the importance of balanced diet among the society, is the aim of celebrating Nutrition Week.

Home science dept. offers a composite home science at graduate level, where Food and Nutrition is the compulsory core subject. Since 32 years the Home Science department is active in teaching and training. The department is consistently working to disseminate the knowledge and information to the society by organizing the extension programme such as Melghat Kuposhan importance of Aamla in diet, Soyabeen a magic bean, fast-food as a great Problem, food adulteration, cooking competitions (Iron rich recipes for pregnant and lactating mother).

Nutrition week 2009-2010

Invited talk of Smt. Ankita Telang, Dietician, General Hospital, Amravati, was organized for the students. She focused on the diet and nutrition for adolescent girls.

Essay competition on 'Melghat Kuposhan' was administered for the students and judged by the senior faculty of Home Science department. Grain Rangoli & Salad decoration by students was the catchy part during the Nutrition Week. Quiz regarding use and safety of LPG gas was also conducted during the day.

SWASTHWARDHINI PAKKALA SPARDHA

Increased environmental pollution, psychological stress and lack of exercise have a harmful effect on human health. The 'Swasthwardhini Pakkala Spardha' was organized to disseminate knowledge and importance of antioxidant.

Awareness Activity

Role and importance of antioxidants has been proved by research. Doctors, Dietician and Researchers are working on antioxidants. Therefore the homemakers should be benefited with the knowledge of this research and ultimately the family members should be benefited using various fruits, vegetables and other food elements containing antioxidants recipes.

Focus:

- Use of antioxidants rich vegetables, fruits and other.
- Avoid chemical colours and additives.
- Innovation and value additions.
- Emphasis was given to colour, texture, taste and flavour.
- Reduced cooking time.

Response:

- Women from different sections of the community.
- Inclusion of around 100 recipes.
- Variety of innovative recipes and competitive environment.

Success

- Large number of students teachers and ladies visited the food exhibition.
- Overwhelming response of participants was seen.
- Press gave a very good coverage to Swasthwardhini programme which created great awareness, touching importance of antioxidants among the society.

Department of Geography

- Release of Vasundhara Calendar.
- State level 'Best Seminar Competition' for post graduate students was organised in the department.

Department of Botany

- Organised Inter University Best Seminar Competition on Environment and Institutional Social Responsibility.

Department of Mathematics

Students participated in University level Seminar Competition for UG students & for PG level at Department of Mathematics, SGBAU, Amravati and Shri. Vinod Dagwal bagged the first Prize in the Inter Collegiate seminar Competition.

Department of Physics

- Cleaning of premises, “Ganjar Gavati Nirmulan”

Department of Political Science

- Goa study Tour for PG students organized by Department in Dec 2009.
Aim: To visit Goa State Legislature.
Outcome: Student 90+ experience of actual working of state legislature Goa.
- 2 student of the MA-I were selected for commonwealth parliamentary study programme by SGBAU, Amravati which was held at Nagpur in December 2009.
Aim: To indicate knowledge of parliamentary system.
Outcome: Students 90+ got actual knowledge of parliamentary system.

Department of Statistics

- Staff and M.Sc. students of statistic department have held meeting to analyse date of researchers from various other colleges and other departments of our institute.
- Students of statistic department who are also part of NSS unit of institute have undertaken cleanliness Champaign in slum area as a part of social responsibility.
- Voluntary participation of our students in blood donation camps.
- Collected data to find political awareness of girl students of our institute by PG students of our department and statistical analysis of it was conducted by students under guidance of Department faculty Mrs. N.S. Pandharikar.

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
Library Building		01	-	Government	01
Sr. No.	Available Facilities in Library Building				
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	Old News Papers Section	01	-	Government	01
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 1.0Lakh) during the current year.	--	-----	-----	-----
Value of the equipment purchased during the year (Rs. in Lakhs)	-	1.75	DPDC	-
Others				
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: Office is computerized partially.

The office and departmental administration is fully computerized along with internet facility. The library has NLIST, DELNET and an Internet Center for the use of students and researchers the entire data keeping is computerized

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value(Rs.)	No.	Value (Rs.)	No.	Value(Rs.)
Text Books	86020	6505260	2138	921954	88158	7427214
Reference Books	22504	1626315	534	230488	23038	1856803
e-Books			N-LIST	5000 Subscription	e-Journals 55000 E-Books 75000	5000
Journals	112	40000	0	0	112	40000
e-Journals						
Magazines	38	15440	0	0	38	15440
CD & Video	41				41	
Others -Newspaper	16	10176	0	0	16	10176

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	101	09	Yes	03	01	05	23	-
Added	04	00	Yes	00	00	02	00	-
Total	105	09	Yes	03	01	07	23	-

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

Teachers and students had completed computer & Internet Training. Other computer up gradation trainings have been given to students at each semester level such as Page maker, Internet, Computer application in home science, Photoshop, Coral draw, Computer application in Textile & clothing, Illustrator by the teachers.

4.6 Amount spent on maintenance in Rs lacks:

i) ICT	0.8
ii) Campus Infrastructure and facilities	154.32
iii) Equipments	0.25
iv) Others	1.3
Total:	181.42

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 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

Unit tests, common tests, viva- voce, seminars, etc. are conducted as per the academic calendars. The evaluation reports are submitted to the respective committees and the results are analyzed.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others/ M.Phil	Total
1273	894	30	61	2258

(b) No. of students outside the state

Nil

(c) No. of international students

Nil

Men	No	%	Women	No	%
	975	45		1192	55.00

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
630	419	56	954	02	2061	721	403	68	971	04	2167

Demand ratio 1:3.3

Dropout 6.2%

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

- Invited talks by eminent persons were organised to give guidance for competitive examinations.
- As a result during the academic year 2009-10, 24 students qualified various competitive examinations. (See Annexure 5.4)
- Zoology department conducts the competitive examination “Bio genius” based on competitive examination. This year it held on 21-1-2010 and 154 students from all over region participated in that.

No. of students beneficiaries

500 approx.

5.5 No. of students qualified in these examinations

NET	<input type="text" value="17"/>	SET/SLET	<input type="text" value="07"/>	GATE	<input type="text" value="09"/>	CAT	<input type="text"/>
IAS/IPS etc	<input type="text"/>	State PSC	<input type="text"/>	UPSC	<input type="text"/>	Others	<input type="text" value="03"/>

5.6 Details of student counseling and career guidance

Counseling & guidance is given by the faculty to students at **Departmental level** in the following area.

- Organised an awareness session for students and their parents.
- Career Counselling, Resume Preparation and Interview Tips.
- Stress Management of Stress, Peer Pressure.
- Interpersonal Problems, Behavioural Problems in the class.
- Examination fear and other problems regarding studies.
- Inadequate conversation while learning.
- Pre Marital Counselling, Marital Counselling & Family Counselling.
- Home visits and legal assistance (if required)
- **Consumer awareness** programme for the students.
- **Placement services** are provided to the students.
- **Career Orientation** Program in Bio-informatics.
- **Career Orientation** Program in Fashion Designing

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
Nil	Nil	Nil	68

5.8 Details of gender sensitization programmes

The Institute

Govt. Vidarbha Institute of Science And Humanities a leading Institute of Vidarbha established in 1923 (Then 'King Edward College') situated at Amravati on the area of 168 acres pertaining education in 22 subjects in arts, humanities and science at a graduation level and in 18 subjects at postgraduate level. The Institute is having separate Women's cell as well as imparts psychological counseling for students on a regular basis.

Woman's cell

The women's cell of GVISH was established in 2004. The women's cell is committed-

- To deal with the issues of sexual harassment.
- Sensitizing the community on gender issues.
- Addressing complaints from victims.
- Functioning for social and academic development of women and provide the work environment.

The Context

Women's cell of GVISH celebrates the Birth Anniversary of Savitribai Phule on 3rd January each year with an aim to handle the issues of girls students and teachers of the institute. Savitribai Phule the liberator of women, Pioneer of Human Rights and the greatest Humanitarian Revolutionary of the world Savitribai Phule who not only fought for right to education for girls but also for the right to dignity for widows, unwed mothers and women with unwanted pregnancies, women education is the greatest revolution led by Savitribai Phule and her husband Jyotiba Phule, which contributed for the establishment of golden principles of humanity viz, equality, liberty, fraternity and justice. Women of the India society are not aware of the greatness of Savitribai Phule who dared to pursue the noble profession of teaching in the 'Dark Age', for which today's women and everyone should be grateful to her. Savitribai Phule emphasized on secular education for social emancipation. The basic theme of her philosophy of education is inculcating the values of liberty, equality, fraternity, justice and moral character among the boys and girls of all shades. Her impact on the liberation of women has been spectacular. She breaks all traditional shackles of 19th century Indian to herald a new age of thinking. Her works and contribution to the Indian society must be recognized and appreciated by the wider section of the society.

The Practice - Studying her life teaches us the best way for the enlightenment of human beings from ignorance. On the occasion of Savitribai Phule's Birth Anniversary Women's cell organized the talk of eminent person.

1) One act play, essay competition were also conducted to create an awareness and inculcate the values of great lady among the students. Institute has a large number of girl students. According to WHD, individual between 10 to 19 years are considered adolescent. The period of transition from childhood to adulthood is called adolescent with accelerated physical, biochemical and emotional development. During this period many girls has a feeling of depression, loneliness, shame, guilt and emotional emptiness and having low self esteem.

2) Taking this into consideration Women's cell 2009-2010 organized the workshop on gender sensitization in collaboration with NSS on 27th January 2010 in the central auditorium of the Institute. Workshop was divided into two sessions.

1st Session President of Women's cell Dr. Tamiz Fatima gave introductory speech, Guest speaker Smt. Nilima Kale (Secretary, Shripushpa Mahila Bahuddeshiy Sanghatana) she delivered speech on a theme 'Tarunyachya Umbarthyawar' Speaker had a interaction with girl students followed by the lecturer. She guided them and tried to communicate the tips in handle the psychological changes occurred during the period. Many girls students raised the questions regarding their personal problems. Smt. Nilima Kale tried her best and solved the problems by giving them important tips.

2nd Session Shri Aashish Gajbhiye and Atul Bhardwaj directed the girl students to get ready for marriage and administered about the marriage laws. Hon'ble Director Dr. Samiullah was president over the program.

Evidence of Success - Program was a great success. Its success was evident from the fact that many of the girl students raised the questions regarding their personal problems and tried to solve them by interacting with her speakers, the students got motivated by hearing the contribution of Savitribai Phule towards Women's domain programme definitely helped to inculcate social values among the girls. Problems encountered and Resources required.

- One girl student from the dept. of Botany had an accident during a practical. Concentrated acid spread on her face and caused injury. Women's cell contributed financial assistant of Rs. 5000/- of her for treatment.

5.9. Students Activity 28

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

Sr. No.	Category	Number of students	Amount
1	SC	317	1408189
2	OBC	553	1217435
3	VJ/NT	105	336480
4	SBC	19	59840
5	ST	26	93054
6	PH-HANDICAP	04	9458
7	ST Freeship	04	6140
8	SC freeship	28	45180
9	OBC freeship	77	128455
10	VJ/NT freeship	04	7015
11	SBC freeship	04	6255
12	Eklavya	07	35000
13	Minority	27	54950
14	State Govt. Open merit	06	4000
15	Ex-servicemen	01	275

16	PTC/STC	34	13014
17	EBC	250	210400
Total		1436	3635140
18	Financial support from other sources Vidarbha Shikshan Sahayyak Mandal,	02 17	1000 Scholarships 23000/-
19	Old Vidarbhai Association	28	9325
20	Number of students who received International/ National recognitions	25	10,500
GRAND TOTAL		1508	3678965

5.11 Students organized initiatives:

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed: **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 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.
 6. Administration

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

6.3.1 Curriculum Development

- The institution focuses on multiple skills development of students in order to ensure employability.
- Curriculum under CBCS enables the Placement Cell to conduct programmes throughout the year so as to help students acquire the necessary soft skills for employment.
- The Choice Based Credit System followed at present in the institution facilitates horizontal movement, enabling students to make their choices.
- All the Skill Based Elective courses are available to students irrespective of their major subjects. This facility enables students to choose the courses of their interest and for future development
- Active participation of Teachers in framing of new curriculum for various undergraduate and post graduate programmes.

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.
 - ❖ 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
 - ❖ To promote 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.

6.3.3 Examination and Evaluation

- Semester system with Continuous Internal Assessment (CIA) was followed.
- The Director and the Heads of Department monitored the performance of the students by making an analysis after every internal test and external examination.
- The teachers made an analysis of the performance of students after every internal test and external examination in departmental meetings.
- Internal Examination was consisted of multiple choice questions as well as subjective questions.
- More focus on group discussions, classroom seminars, assignments and use of the software for statistical analysis as evaluation method for post graduate programmes.
- Regular unit tests are conducted. Time table is prepared and incorporated in academic calendar. The reports of the results are submitted to the committee for further analyses and suggestions.

6.3.4 Research and Development

- Administrative support for teachers undertaking research projects.
- Awareness of guidelines regarding different funding agencies, calculation of Citation Index and h-Index.
- Sensitizing and motivating young teachers to undertake research projects.
- All Departmental research laboratories, recognized by SGB Amravati University.
- To undertake interdisciplinary / society oriented research projects/ studies.

Research is a significant activity of the Institution. During this academic year staff of our institution published 113 research papers in National and International Journals. 40 papers were presented at National Seminars and Conferences. 18 research scholars have obtained their Ph.D. from the research centres of our Institute. 1 major projects and 17 minor projects were sanctioned by funding agencies. 11 Books have been published. 30 teachers have been recognized as research guide.

Institute publishes two research Journal “VidarbhaJournal of Science” with ISSN No. 0973-8932 and Srujan Prabhat with ISSN No. 2249-1171.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- The infrastructure development was approved by LAC.
- Library is a soul of institute it was made more updated/ upgraded and stronger by purchasing books every year in the Govt grants or from the UGC grants
- The library Committee, as per the requirement and the yearly budget, the books/ journals/ e-resources are procured.
- Tenders are called by the purchase Committee for procuring the equipments and ICT related peripherals, as per the budget and requirement
- Library is made more and stronger by purchasing books every year in the Govt grants or from the UGC grants.

6.3.6 Human Resource Management

- Use of Human Resource as per their competency to complete a particular task (Academic and Administrative).
- Training to the Human Resource at Centres of higher learning and Excellence.
- In the above context various committees were formed at Institute and department level for the smooth function of teaching, learning, examinations, administration and co curricular activities.

6.3.7 Faculty and Staff recruitment

- The requirement of the faculty was informed to the Government because the staffs get selected through MPSC.
- The temporary faculties were recruited as per the need through self financing programmes.
- Faculty on CHB were/was appointed as per requirements of the department.

6.3.8 Industry Interaction / Collaboration

Industry interaction through “Industry- Institute Interaction Cell”.

Institute has full support and free hand to PG departments/ research departments to established collaboration with industry for exchange of information research and training to the students and internship.

6.3.9 Admission of Students

- Students admission process was completely carried out on the merit basis.
- Admissions of students were done as per Government norms.
- Students were selected for admission on the basis of past academic record, merit list, or both, depending on the course (UG or PG) to which admission was sought.
- As the Institute is an aided institution, 100 % of the seats were filled as per the Government policy of reservation
- Counseling to students to choose appropriate choice/ combination of subjects in Arts and Science at the time of admission.

6.4 Welfare schemes for

Teaching	<ul style="list-style-type: none"> • GPF, GIS, Medical Reimbursement. • Quarters for Teaching Staff • Various Govt. Loan Schemes. • Leave Travel Concession, Home Town Concession, Transfer Allowance
Non teaching	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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 etc. 10000 Rs. For participation in international level sport event. • Remedial coaching for 100 SC, ST, OBC and minority students. • Equal opportunity Center for NET/ SET preparation for SC, ST, OBC and minority students (Post graduate students)

6.5 Total corpus fund generated Rs. 1.01 Lacs

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? NA

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

NA

6.11 Activities and support from the Alumni Association

“OLD VIDARBHIAN ASSOCIATION” is constituted by the ex. Students of Govt. Institute of Science & Humanities, Amravati (GVISH) which was registered under Bombay public trust act in the having registration no. F854 & Rgd. SOCIETY No. 735(MAHARASTRA) with following specific objectives.

- To bring about and encourages close relations between the past and present students of the Govt. Vidarbha Institute of Science & Humanities, Amravati and foster their common interests.
- To hold social and educational activities in which both past and present students of Govt. Vidarbha Institute of Science & Humanities, Amravati may participate.
- To encourage prosecution of studies in the Govt. Vidarbha Institute of Science & Humanities, Amravati. By way of awarding scholarships to capable students who are economically poor.
- To arrange seminars, extensions lectures and hold debates for the enhancement of learning as well as for public enlightenment.
- To keep the members of the Association informed of important events and activities of this Institution i.e. Govt. Vidarbha Institute of Science & Humanities, Amravati.

Being the oldest organisation in the jurisdiction of Amravati University giving support in the form of prizes awards during 2009-10. Total prizes of rupees 14,600/- were given to the students who secured 1st position in the institute for various subjects.

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

- Plantation program was conducted.
- Awareness campaigns for E-Waste
- Model for Rain Water Harvesting
- Lawns and gardens are maintained with utmost care.
- Approach roads are lined with trees and shrubs.
- Plantation of indigenous Species / other plants
- Plastic free campus
- Parthenium Eradication
- SHRAM-DAN activity on every Sunday
- Renovation of buildings
- Cleanliness Drive

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 details are as follows:

Colours from Nature Can Save Nature

Context –

In recent years there has been greater awareness for environmental protection. More emphasis is being given for the development of environment friendly production of technologies in all the areas of manufacturing activities including textiles particularly chemical processing of textiles which includes preparatory process such as designing, degumming, scouring, bleaching, dyeing and printing and finishing operations. Use of synthetic dyes involves release of enormous amount of hazardous chemicals in the environment during their production and subsequent use with the environmentally benign products becoming top priority in recent years. It is believed that from health and pollution point of view natural dyes are safer and less polluting and therefore their use can be propagated in a big way. These dyes find their use in food, drugs and cosmetics, small quantities of dyes are also used in coloring of paper, leather, shoe polish, wood, cane candles and such other products requiring coloration. According to Hill (1997) research effort devoted to natural dyes are negligible there is a plenty of scope in rapid development.

Practice –

Department of Home Science runs a PG degree course in Textile and Clothing and believes that research plays a vital role in innovation driven global society. Since 1999 department is perpetually working on Natural dyes Dr. Anjali Deshmukh guided Post graduate students. Focus is being given to innovations in research and application of research. Dyeing various textile (Natural and biodegradable in nature) fibers such as cotton, wool, silk, linen, Jute and union fabrics with natural vegetable dyes has become a practice. Dyed fabrics are subjected to various fastness agencies as well as other physical properties such as bursting strength, tearing strength, thickness, etc. with ISI, BS and ISO standards. Yards of fabrics are dyed and converted into various end products vice, fashion garments fabric paintings, lamps, cushion covers and many others. Block printing and resist printing is also be practice. Students take efforts and toiled the costumes using the fabrics dyed and printed with natural dye.

Apart from dyeing, printing and painting of textiles Department has switched over in the use of natural colours for other purpose like paper, making use of natural colours for Kalamkari and Madhubani paintings. Home Science also believes in extension of research; as a result.

Evidence of Success

Department has organized various fashion shows, fashion shows are the most powerful media of communication which attracts the attention of the people like designers, artists, fashion incubators and those who work and line in the field of fashion design.

Innovative research and advance knowledge are the need of the day to sustain and survive in the global competition. **Fashion soiree** 4th Jan 1999, **Heritage Indian** 2005 8th Jan, Texpression and Trends 12th Jan 2007 are some of the successful outcome of the department. These fashion shows were organized in the Bhosale Sabhagruah with a capacity of 1050 chairs. Amravatikars overwhelming

response. These shows have created a great awareness about the Indian traditions, costumes, colours and culture.

Department has also set the goal of organizing exhibitions and sale.

Traditions, Tex and Trends 2000, Kala Aaswad 2003 is the upshot of departmental efforts, over said exhibitions comprised of various end products including garment designs made out of fabrics dyed, printed and painted with natural dyes.

‘Colour from Nature can save Nature’ is the evidence of success in extension of natural colours. Workshop was organized for the VIII students of Golden kid’s high school, Amravati. It was organized by the Department of Home Science in collaboration with WECS (NGO) Dr. Anjali Deshmukh gave demonstration on how to prepare colours, from the locally available natural resources and use of colours in painting.

Phase II- Greeting card and poster making competition was coordinated by the team. Students were delighted to make painting and pictures (greeting cards) using natural colours. Total previous prepared 12 colours were distributed among the students. Students strived for the best. During the workshop and competition students have seen very cheerful and full enthusiasm. Many of them raised the questions regarding the preparation of colours. Display of completed greeting cards and posters was followed by workshop.

Workshop has created a great awareness regarding the use of natural colours and reduced the load an environment due to the use of synthetic colours. The concepts of natural colour get through the winds of children to save environment.

Problems encountered

Limited manpower of the department and limited financial support from UGC and state govt. has made it difficult to extend the services of the faculty for such programmes. There is no system to measure the utility of such research based extension programmes and to encourage the organizers to make such practice best. Manpower and financial resources should be made available.

Title of the Innovative Practice: STAFF CLUB

Goal:

- To introduce and welcome the newly recruited faculty and faculty recruited after the transfer from other places.
- 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 over the year best like, presentation at International level, Post doctoral awards and fellowship,
- Over said activity encourage the new comers for their future ventures regarding academics as well as co-curricular activities.
- To interact with the different subject faculty for social and cultural development.
- To develop a healthy and family environment among the staff and enhance their knowledge and values.

The Context:

The Government Vidarbha Institute of Science and Humanities, Amravati is one of the renowned institutes in Maharashtra. It was established in 1923 and it 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 gothic 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 Memorial 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 of this esteemed institute was established in 1983. The Staff club of our institute is informal group of the teaching faculties. The main aim of staff club is to get maximum involvement of all the staff members of the institute from various faculties under one umbrella.

The Practice:

Establishment of Staff Club was geared up in the regime of Dr Bedagkar, Principal, Vidarbha Mahavidyalaya, Amravati since 1983. The main aim of the staff club is to get maximum involvement of all the staff members of the institute from various disciplines. The president of staff club gets selected from the total faculty members of the institute. Among the gathering of the staff members one of the senior staff members propose the name of person who shall be 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 members support/approve the name of the person. Funds required are generated by the members of staff club yearly.

Staff club organizes introductory program on the occasion of Independence day followed by 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 give welcome address to the gathering, former president of staff club welcomes and introduces newly elected president. Newly elected president address the gathering with his / her perspective plan of the staff club for forth coming academic year. President nominates the members of the executive body. Members from all the existing departments shall incorporate in the club.

Staff Club 2009-10 was constituted on 30/9/2009 on the occasion of 26 January 2009 Staff Club arranged a farewell programme for Shrimati. Maya Vyavhare, Head Dept. of Sanskrit on her retirement by offering bouquet and was shawl and memento. Dr. Sunil Ingle (Political Science Dept.) and Dr. Sudhir Mohod (Music Dept.) were also felicitated for the award of PhD degree. On 10th April 2010 Staff Club has organised a cultural programme in which many faculty had performed one act play and songs by Dr. Gudadhe and Dr. Neelam Deshmukh, Dr. Mayura Mathankar, Dr. Meera Aalashi, Nanda Pandharikar, Dr. Baig, Dr. Kamble, Dr. Shubhangi Khandekar, Dr. Poonam Diwase, Kunal Ingle. The programme was followed by the lunch.

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

1. In order to increase the results, most of the Departments provided the extra coaching to the weak students.
2. In order to increase the placement ratio NET/SET guidance is provided to the students.
3. For competitive examinations also guidance is being provided to the students.
4. For research attitude National conference and Workshop were organized.

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

Best Practices:

1. Title: Mathematics Quiz:

Goal:

- To make students learn through gaming style with pleasure
- To make the student to find out various ways to tackle a certain problem
- To Encourage students to think outside the box
- To work for society
- To increase confidence amongs the students, so that, they can answer before audience.

The Context:

If teacher wants to be a good teacher and he wants that his/her students should be satisfied with teaching-learning then he should not stick to the old methods of teaching and should adopt new tools and techniques for teaching. As a teacher we want our students to become lifelong learners not only because it's a wonderfully natural way to be, but because they will need this if they are to keep up in this fast-changing world. The best way to become a lifelong learner is to develop a passion for learning. The best way to develop that passion is to make learning fun, relevant and fascinating. When you do, pass along and share in your student's natural joy of learning Quiz is one of the best way of giving your students fun, excitement and joy in learning.

A **quiz** is a form of game in which the players (as individuals or in teams) attempt to answer questions correctly. A quiz may be considered as a brief assessment used in education and similar fields to measure growth in knowledge, abilities, and skills. Quiz usually score in points and many quizzes are designed to determine a winner from a group of participants, usually the participant with the highest score.

The word Quiz came from the English dialect verb *quiset*, meaning "to question". Many people try to study mathematics in the same way they would study for history by simply memorizing formulae and

equations; the way they would memorize facts and dates. While knowing formulas and equations both are important, the best way to learn them is by using them. That's the great thing about mathematics - you can do mathematics. It is often useful to understand how a formula is derived rather than just memorizing it. A learning style- quiz helps to understand and build a curriculum. Quiz gives lot of opportunities to students to get their energy out. If we think outside the box and use visual and auditory rounds then students definitely take interest and learn the best.

Practice:

In order to improve the results of all competitive examinations, in particular NET / SET examination, the department decided to use innovative techniques of teaching-learning process. We have conducted “**A mathematical Quiz**” in two levels. One for undergraduate students and other for post graduate students.

But this year, in 2009-10, our students who had experienced the enjoyment and learning through quiz had decided to share this joy along with school students. The school from slum area with Urdu medium was selected for that purpose and the class IXth students from that particular school. It was “**Saifee Urdu High school**”, Nagpuri Gate, Amravati. We took official permission from the Head master of the school. Our team visited the school on Saturday 22 Aug 2009.

- Initially the participants were divided in four groups. Every group consisted of three students each.
- Groups were named as Arybhata Group, Bhaskaracharya Group, Ramanujam Group and Einstein Group.
- The quiz was conducted in four rounds
- **i. General Round:** In this round questions were asked to each group separately and if the group was unable to answer, then it was passed to next group and they got bonus point.
- **ii. Visual round:** In this round photographs of scientists or some equation or some mathematical event were shown and the group had to recognise it. The question in this round also was asked for each group. If the question was unanswered, it passed to next group as in first round.
- **iii. Buzzer round:** This round was very interesting. Students were excited in this round and they enjoyed a lot. A common question for all groups was displayed on the screen and the chance of answering was given to the group who buzzed the buzzer first.
- **iv. Rapid fire round:** Students were already excited, the score up to this stage was known to all and the last round of the quiz was announced. It was Individual round, in which individual student could score for his/her group. Here, the questions were not transferable.

Prizes were given to the winning team and individuals. In arranging this event, it is pride to say that the students of our M. Sc. Class who knew Urdu took many efforts and prepared transparencies in Urdu medium. This was a great job.

Evidence of Success:

The faces of students both in our institute and in the Saifee Urdu School clearly showed that how much they enjoyed the event. It was a novel idea for school level students and hence they were very much impressed.

The success story didn't stop here. Next year, the head master of the same school called us to inform that our Mathematics Quiz was so much appreciated by their students that the students of IXth class who had participated in the quiz had organized a same type of quiz in their school for Vth class students.

Problems Encountered and Resources Required:

School level students initially were little bit afraid of this type of game, related to Mathematics study and hence did not show much interest to participate in it. But as the first round was over they were very much excited and took interest.

2. Title : “IQ Testing and Counselling” under Sarva Shiksha

Abhiyan (Department of Psychology)

Goals:

- To reach out to the community.
- To implement knowledge learned in the class rooms.
- To assess mental retardation and give guidance about rehabilitation.

Context:

Mental retardation affects nearly 1-2% of the total population

Nearly 90% of the mentally retarded children are of the mild category.

Early diagnosis can lead to measures of rehabilitation, which can make the future life of retarded child better.

Practice:

ZP, Amravati under Sarva Shiksha Abhiyan, organized camps for mentally challenged students at different Panchayat Samiti Head Quarters.

Dr. Neelam Deshmukh and her team namely Shri. S. N. Mankar, Shri. Suresh Jamotkar, Ku Shilpa Swwalakhe and P.G. students of Psychology dept. assessed the IQ of mentally retarded students and further, arranged counseling sessions for their parents during 28/12/2009 to 13/01/2010.

Mentally retarded students from Zillah Parishad schools were tested for I.Q. at different Panchayat Samiti Head Quarters i.e. Amravati, Daryapur, Anjangaon, Achalpur, Chandur Rly., Chandur Bazar & Dharni. The class teachers had identified the intellectually poor students. These students were administered Alexander Pass- along Test, Seguin Form Board Test and a Semi Structured Questionnaire. 550 students were assessed in the program. Their I.Q. testing and scoring of the tests was done. Subsequently categorization of students was done in mild, moderate and severe retardation categories. Mild and moderate cases were given proper training and guidance to lead a meaningful productive life. Parents were advised about regular habits of hygiene, consideration to the child and further rehabilitation measures.

Evidence of Success:

The parents were greatly satisfied by the program. They wanted such programs to be held regularly for students not going to school. They wanted to know where institutional help can be obtained.

Problems:

Ignorance and lack of education of the rural and tribal areas is the main problem for treatment of mentally retarded children.

The resources and facilities are inadequate to deal with problem of mental retardation.

Following are some more practices run in the institute which are also best,

- **Organisation of “Literacy Campaign”** (Marathi/Urdu/Persian/Hindi/English/Sanskrit)
- Eid-a- Milad Program is organised by the Department to Promote religious harmony and National integration.
- **Creative writing** programme is organised
- Blood Donation camp by NCC and NSS

7.4 Contribution to environmental awareness / protection

- I. Awareness campaign of e-waste management
- II. Seminars and workshops on environmental issues.
- III. Bird conservation practices
- IV. Insect diversity in GVISH campus, Amravati (Department of Zoology)
- V. Aim Documentation insect from the GVISH of campus.
- VI. Plan of action Collection was made by using sweep net.
- VII. Achievement A total of 68 insect Fauna were recorded from Amravati city.
- VIII. *Parthenium* eradication, (Department of Botany)
- IX. Tree plantation programme
- X. Vrusha Dindi
- XI. Tree Census
- XII. Plastic free environment

- XIII. National Environment awareness campaign (in collaboration with BAIF) (Department of Home Science)

Every year department of Home Science organises Environment awareness campaign having Memorandum of Association for the said financial year with BAIF for financial assistance released by the Ministry of Environment and Forest of the Govt. of India. Dept. of Home Science taking initiative to undertake the project on any one subtheme given under the **National Environment awareness Campaign** in collaboration with BAIF. Department is undertaking this NEAC since 2001-2002. 'Parasbag Janjagruti', 'Water Elixir of Life', 'Solid Waste Management' are the subthemes undertaken by the department. 'Plantation Programme' was the subtheme during 2009-2010 selected by the Dept. of Home Science under National theme- '**Climatic Change**' for **Environment Conservation**. NEAC project was undertaken with an aim to create awareness as how tree plantation helps in conservation of Environment.

Aim-

- To organise a lecture of eminent person on Climate Change (Plantation Programme) for the target group.
- To create awareness through street play, rally, banner, posters, slogans among the target group and nearby are.
- Tree Plantation

Action Activity No. 1

1. Department had organised a lecture on Importance of Tree Plantation for Climatic Change of Shri. V. Claiment Ben assistant Director, Department of Social Forestry, Amravati.
2. Dr. P.Y. Bhogaonkar, Director GVISH, Explained the significance of different plant species in Nature Conservation.

Action Activity No. 2- Tree plantation was started at the hands of Shri. V. Claiment Ben. Various medicinal, dye yielding plants were planted in the campus of the department.

Action Activity No. 3- On 27th Jan 2009 awareness campaign was organised for self help groups of women from Maharashtra Centre for labours Shegaon (Urban Slum). At the outset of the programme. Dr. Malti Gaikwad gave introductory speech. Environmental awareness rally was organised and started at 9.30 from the department of Home Science via hostel, library, ladies hostel, Pravin nagar, shobha nagar and back to the Home Science department. During rally students shouted sloagans like Ek Pratidnya karu ata, Vrukshatod na karu ata. Jivan Jagnya Pruthvivari, Vruksha lawa Pradushan

Thambwa and communicated such messages to the large number of population. Students of Home Science performed role play before the target group. As a result of these activities we got the following benefits:

Benefits of the programme to organization and target group- Target group including the students, teachers, women's of self help group from Maharashtra centre of Shegaon and people residing in Pravin nagar, Shobha nagar and nearby area gain the knowledge and information regarding conservation of environment through tree plantation created an awareness.

7.5 Whether environmental audit was conducted? Yes No

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

STRENGTHS

- 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:

- 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 institute.

8. Plans of institution for next year

1.	To update website of the Institute.
2.	To organize national conferences/seminars/guest lectures.
3.	To celebrate national days.
4.	To organize study tours for UG and PG students.
5.	To conduct social awareness programme through NSS Unit



Dr. Alka S. Gudadhe
Signature of Coordinator, IQAC



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

Annexure- I**Merit List (Year-2009-10)**

S.N.	Name of the students	Class/Subject	Order of Merit	Medal
1	Ku.Firoza Bano AjijShah	B.A.Urdu	1	Gold
2	Ku.Gauri Deshpande	M.Sc. Chemistry	5	
3	Sh.Yogesh Vasantrao Rathod	M.Sc Math	1	Silver
4	Ku.Priyanka Tikaram Dharmik	M.Sc Math	2	
5	Sh.Junaid Ahmad Iqbal Ahmad	M.Sc Math	3	
6	Ku.Kalpana Khushalrao Lad	M.Sc Botany	1	Gold
7	Ku.Sarita Sambhaji Zade	M.Sc Botany	2	
8	Sh.Shiwesh Tejnarayan Zaa	M.Sc Statistics	1	
9	Sh.Bhagwatprasad Rambhaji Gaud	M.Sc Statistics	2	
10	Sh.Pravin Purushottam Ghatekar	M.Sc Statistics	3	
11	Ku.Jyotsna Manikrao Shiwankar	M.A. Geography	1	Gold
12	Ku.Sayyaida Sabina Parween	M.A. Urdu	1	
13	Ku.Maimuna Tasneem Faruqui	M.A. Urdu	2	
14	Ku.Naziya Parween A.Rashid	M.A. Urdu	3	
15	Ku.Shagufata Anjum Afsarkhan	M.A. Urdu	4	
16	Ku.Faraah Uzma Mahammad Ayyaub	M.A. Urdu	5	
17	Sh.Sachin Ramlal Jaiswal	M.A. Political Sci	3	
18	Ku.Sunil Subhash Rathod	M.A. Political Sci	6	
19	Benita Jaan Rafayal	M.A. Psychology	1	
20	Ku.Shweta Suresh Deshpande	M.A. Psychology	2	
21	Ku.Shubhangi Subhashrao Borekar	M.A. Psychology	3	
22	Ku.Savita Manikrao Babanekar	M.A. Psychology	3	
23	Ku.Neeta Vishwanath Sakharkar	M.A. Philosophy	1	
24	Sh.Pravin Rajukrao Wankhade	M.A. History	7	
25	Sh.Kiran Devidasrao Dehankar	M.A. History	9	
26	Sh.Sevak Pralhadrao Rathod	M.A. History	10	
27	Ku.Rajshri Yashvantarao Manwar	M.A. Economics	5	
28	Sh. Pawan Vinayakrao Bharde	M.A. Music	3	
29	Ku.Manisha Dilip More	M.A. English	1	Gold
30	Ku.Namrata Sureshrao Rajgure	M.A. English	4	
31	Ku.Pradyna Bapurao Abhyankar	M.Sc Home Sci	1	
32	Ku.Kiran Govindrao Mohod	B.Sc Home Sci	3	

Annexure- II**List of NET/SET Qualified Students**

S.N.	Name	Examination	Year
Botany			
1	Mr. Mangesh J. Dagawal	NET	2009
2	Mr. Vishal Marathe	SET	2009
3	Ku. Swati Wankhede	NET	2009
4	Ku. Nayana Shirbhate	NET	2010
5	Mr. Pramod Khirade	NET	2010
6	Mr. Atul Wakode	NET	2010
Home –Science			
7	Ku. Gulshan Ganeshani	NET	2009-10
8	Ku. Rajeshree Nimbhorkar	NET	2009-10
Mathematics			
9	Ku. Amrapali Wasnik	SET	2009
10	Shri. Mukhtar Shaikh	SET	2009
11	Shri. Athar Husain	NET	2010
Zoology			
12	MR. Amol D. Thengve	NET(JRF)	2009
13	Abhishek Dhande	NET	2009
Political Science			
14	Shri. Dinesh Dhakade	NET	2009
15	Shri. Anand Kalbande	NET	2009
History			
16	Shri. Lablersh Sable	SET	2009
17	Shri. Rajendra Tantrapale	SET	2010
Physics			
18	Shri Ashish Mahajan	SET	2009
Chemistry			
19	Santosh Vasantrao Padghan	NET, UGC JRF, GATE	2009
20	Rahul Arunrao Watile	CSIR-JRF	2009
21	Akhil Vitthalrao Nakhate	GATE	2010
22	Mahesh Atmaram Pawar	SET	2009
23	Swati Dinkar Vilhekar	NET	2010
24	Sanjay Gangaram Khobragade	NET, GATE	2010
English			
25	Ganesh Khandare	NET, JRF	2009

COLLABORATIONS

1. Collaboration of Botany Department with Indian Science Congress Association, Kolkata, Nagpur Chapter, Nagpur

It is a matter of pride that **Botanical society** of department has collaboration with one of the prestigious organizations i.e. **Indian Science Congress Association, Kolkata, Nagpur Chapter, Nagpur**. For the benefit of students, every year under the banner of this organization, Interuniversity Best Seminar competition for the P.G. students of life sciences is organized by Botanical Society of GVISH, Amravati. Three students from these are conferred with trophies. First winner is awarded with Running trophy, individual trophy and certificate. Both second and third winners are awarded with individual trophies and certificates.

- Benefits for the institute: Students of the institute are benefited as follows
- Academic platform to present their knowledge and skill of presentation
- It built their confidence
- As the theme varies every year as per need of the society and current issues it is other than syllabus and hence new area of knowledge is exposed to the students.

2. MoU of Home Science with Maharashtra Centre for Entrepreneurship Development (MCED)

Department of Home Science. Government Vidarbha Institute of Science and Humanities (GVISH) Amravati has signed MoU with Maharashtra Centre for Entrepreneurship Development (MCED) Amravati. During the academic year 2009-2010. BOS Home Science has designed Curriculum for Semester Pattern and Credit Based Performance and Assessment System which will be adopted and work forced (implemented) during 2010-2011. Home Science offers Food and Nutrition, Textiles and Clothing, Resource management, Human Development and Communication and Extension as core subjects, in which various skills in concern subject such as food processing, preservation, value added recipes are taught. In curriculum of PG Textile and clothing skill development programmes in embroidery, dyeing, printing, Dress designing are incorporated focus has been given to practical application of the subject and developed the entrepreneurial skill among the students and skills students then organised the training programmes for various target group of the society.

Taking this into consideration Department of Home Science GVISH and MCED has decided to promote entrepreneurship on mass level and set some objectives as joint venture.

- To create conducive environment in the institutions for free growth of entrepreneurship among the students.
- By Training and counselling the students in different phases throughout their academic career with an ultimate aim of motivating / equipping them to start entrepreneurship with respect to present market scenario as well as upcoming career opportunities.
- To explore the avenues for integrating pursuit of academic excellence with entrepreneurship development process.
- To sharpen the delivery skills of faculty members and students.
- To facilitate students in understanding core aspects of entrepreneurial practices.

- To sensitize them about Business environment/ opportunities and to help them to select appropriate Product/Project.
- To disseminate information about various financial assistance schemes and the procedure to set up Small Enterprises and Complete loan procedure / documentation.
- To help them explore the market environment and to prepare the Business Plan / Project Report.
- To provide insight into the knowledge and skills required to manage a small / medium Enterprise, NGO, co-operative societies and Pvt. Ltd. Companies etc.
- To organize Entrepreneurship Awareness Camps, Entrepreneurship Development Programmes, Faculty Development Programmes and Skill Development Programmes in the college/institution for the benefit of students & faculties.
- To guide and assist prospective entrepreneurs on various aspects such as preparing project reports, obtaining project approvals, loans and facilities from agencies of support system, information on technologies, etc.
- To initiate innovative student projects for new innovative product development.

3. MoU of Home Science with Wildlife and Environment Conservation Society (WECS)

Department of Home Science PG programme in Textile and Clothing since 1985-86.

Why MoU?

Since the Government's liberalization policy in the year 1991, the market is exposed to global competition and quality. Further awareness and environmental friendliness of both process and product have become a severe concern for the textile traders. Not only the textile exporters, the domestic suppliers also must be in a position to adopt their products and processing techniques to comply with new environmental requisitions being introduced in their target/niche markets. It is now realised that a number of dyes and chemicals being used by the industry, contain toxic and hazardous substances which not only affect the consumer but also cause irreparable damage to the environment. In this regard department of Home Science has taken a lead and imposed the following objectives in collaboration with WECS.

- Organization of guest lectures, slide shows, film shows and nature camps on Conservation of Environment for the students.
- To create mass awareness over various types of pollutions occurs during festivals.
- Arrange tree plantation programme and promote indigenous species plantation and create awareness against the use of plastic bags that poses a greater threat to the environment.
- Initiate research in the field of environment conservation.
- Conduct workshops, seminar, poster presentation and conferences in the field Environment related sectors.
- To create awareness regarding the use of natural colours among the school and college students and different target groups of the society by organising workshops, greeting and painting competitions and exhibitions.
- To minimize and control the use of plastic in the academic campus.
- To educate the target group about plastic pollution and need of its eradication through power point presentation and documentary films.

Linkage:

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 a Linkage with “**National Board of Higher Mathematics**” (NBHM) since 20-25 years. NBHM sends many books related to post graduate teaching or research level. These books are treasure for our institute. NBHM gifted few books 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

- Gifts in the form of books (research related) are sponsored by NBHM.
- Students get a chance of getting scholarships for research activities.

Problems Encountered: Examination dates of Sant Gadge Baba Amravati University overlapped with the date of scholarship Examination conducted by NBHM.

Evaluation of Teachers By The Students

Feedback Analysis Report

2009-10

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 2009-10, 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 **2009-10** analysis, it is clear that for **U.G.**, **92.68 %** of the total staff from all the departments fall into category 4-5- very good i.e. **quality level A** and **7.32 %** 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**.

FEED BACK ANALYSIS 2009-2010

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	Dr. Mamta D. Uppade	(2)-5	2.2	10Q	5	4.59	A	(2)-5	2.2	16Q	5	4.64	A
2		Prof. Udaykumae Tembhare							(2)-5	1	19Q	5	4.53	A
3	Geography	Dr. D. S. Sinkar							(3)-3	3	5Q	5	4.24	A
4		Dr. Rajendra P. Shinde							(3)-1	3.6	7Q	5	4.30	A
5		Dr. S. S. Kumar							(3)-1	3.6	10Q	5	4.34	A
6		Dr. Nanda V. Charthad	(3)-4	3.2	5Q	5	4.48	A	(3)-3	3	10Q	5	4.34	A
7		Dr. Sadhana S. Khandar							(3)-3	3	(1)-1	5	4.22	A
8	History	Dr. Sheela K. Umale							(2)-5	3.6	6Q	5	4.69	A
9		Dr. Mahadik Ghanshyam S.							(2)-5	4.4	9Q	5	4.80	A
10		Dr. B. R. Maske							(1)6	4.2	9Q	5	4.77	A
11	Home Science	Dr. Anjali Deshamukh							(1)-2	4.4	10Q	5	4.83	A
12		Dr. Vandana A. Jungare	(2)-4,3,6	4.9	21Q	5	4.99	A						
13		Dr. Shubhangi Khandekar	(2)-5	3.9	19Q	5	4.93	A						
14		Prof. Vinaya V. Kant	(2)-5	4.5	21Q	5	4.76	A						
15	Psychology	Dr. Sharma S. K.	(2)-4	4.3	(2)-1	4.9	4.66	A	(1)-4	3	3Q	4.8	4.12	A
16		Dr. Deshamukh N. H.	-	-	23Q	5	5.00	A	(2)-5	1.6	6Q	5	4.52	A
17		Prof. Shelke V. K.	-	-	23Q	5	5.00	A	(2)-5	3.8	5Q	5	4.63	A
18	Political Science	Dr. Pratibha A. Bhorjar							(2)-1	4	21Q	5	4.96	A
19		Dr. Ravindra P. Bhanage							(2)-1	4.6	22Q	5	5.00	A
20	Economics	Dr. S. S. Naik							(1)-4, (4)-2	4.2	3Q	5	4.62	A
21		Dr. Smt. V. K. Naik							3Q	4.2	(2)-1	5	4.56	A
22		Dr. V. M. Gawande							(1)-4	4	(2)-1, (4)-1	5	4.53	A
23	Music	Dr. Pournima Diwase	(4)-2	3.8	10Q	5	4.77	A	(2)-5	3.8	17Q	5	4.77	A
24		Dr. Mukta Mahalloye	(2)-5	3.1	12Q	5	4.77	A	(2)-5	3.6	11Q	5	4.64	A
25		Dr. Sudhir Mohod	(2)-5	4	12Q	5	4.80	A	(2)-4	3.2	15Q	5	4.77	A
26		Prof. Kunal Ingale	(2)-5	3.1	11Q	5	4.66	A	(2)-3	2.6	7Q	5	4.44	A

27		Prof. Karuna Deshpande	(2)-5	2.8	5Q	5	4.47	A	(2)- 5	2.8	7Q	5	4.67	A
28	Chemistry	Dr V M Raut	1q	3	10q	5	4.69	A	5q	4	10q	5	4.59	A
29		Dr R P Pawar	5q	4	10q	5	4.59	A	5q	4	10q	5	4.59	A
30		Prof. V.W.Banewar	1q	3	5q	5	4.50	A	1q	3	8q	5	4.44	A
31		Dr A R Raut	1q	3	1q	4.9	4.52	A	1q	3	4q	5	4.50	A
32		Dr. M.P.Bhise	1q	3	1q	4.9	4.50	A	1q	3	11q	5	4.50	A
33		Prof.S.M.Bombatkar	1q	3	1q	5	4.56	A	1q	3	5q	5	4.52	A
34		Prof.V.D.Thakare	1q	3	2q	5	4.45	A	1q	3	4q	5	4.38	A
35	Physics	Dr. S. P. Yawale							1q	3.6	4q	5	4.62	A
36		Dr. W J Gawande							1q	4.2	6q	5	4.70	A
37		Shr. A. R. Junghare							2q	4.2	19q	5	4.89	A
38		Dr. A U Ubale							1q	4.2	7q	5	4.83	A
39		Dr. V R Pande							1q	4.2	3q	5	4.44	A
40	Zoology	Dr. V.S. Zade	1q	4.3	7q	5	4.74	A	1q	4.4	9q	5	4.82	A
41		Dr. Pratibha H. Rohankar							2q	4.2	11q	5	4.83	A
42		Dr. Y A Gadhikar	2q	4.6	8q	5	4.84	A						
43		Dr.U S Deshmukh							1q	4.4	9q	5	4.82	A
44	Statistics	Dr.S.R.Kolhekar	1q	3	1q	5	4.56	A	1q	3	1q	5	4.56	A
45		Dr.P.B.Lakhani	1q	4	5q	5	4.69	A	2q	4.2	10	5	4.83	A
46		N.S.Pandharikar	2q	4.2	10	5	4.83	A	1q	4	5q	5	4.69	A
47		M.V.Alsi	1q	4.3	7q	5	4.61	A	1q	4.4	9q	5	4.64	A
48		M.M.Rahatgaonkar	1q	4	5q	5	4.77	A	1q	4	5q	5	4.78	A
49		Dr.M.K.Mathankar	2q	4.2	10	5	4.88	A						
50		N.S.Bedare	1q	4	5q	5	4.73	A	1q	4.4	9q	5	4.69	A
51		N.W.Andure	2q	4.2	4q	5	4.53	A	2q	4.2	5q	5	4.28	A
52	Urdu	Dr. Md Samiuallah	11	2.6	1	5	4.58	A	11	2.6	1(15)	5	4.63	A
53	Sanskrit	Dr. Bhagavana Panda	8	4	3	5	4.64	A	11	4	3	5	4.64	A
54	Marathi	Dr. Alka Hiwale	15	4.1	1	5	4.43	A						
55		Dr.Santosh Chavan	23	3.3	1	4.8	4.47	A	19	4	1	5	4.46	A
56	Physical Education	Dr. S.G. vighe	3	4.3	8	5	3.13	B						
57		Dr. Vishakha Saoji	4	4.5	1	4.9	3.13	B						
58		Dr.K.A.Maske	3	4.8	1	5	3.44	B						

Academic Calendar**2009-2010**

Duration	Days	Holidays/Sundays	Teaching Days	Distribution of work
15 Jun – 30 Jun	16	2S	-----	(BA I, B Sc.I, MA I, M Sc. I) Admissions Teaching & Learning
1 July – 31 July	31	4S	27	Teaching & Learning
1 Aug – 31 Aug	31	3H & 5S	23	Teaching & Learning
1 Sep – 30 Sep	30	3H & 4S	23	Teaching & Learning
1 Oct – 18 Oct	18	1H & 2S	15	Teaching & Learning
Vacations (Winter) 19 Oct – 8 Nov	21			
9 Nov – 30 Nov	22	1H & 3S	18	Teaching & Learning
1 Dec – 31 Dec	31	1H & 4S	26	Teaching & Learning
1 Jan – 31 Jan	31	2H & 5S & 4 Annual social Gathering	20	Teaching & Learning
1 Feb – 28 Feb	28	1H & 3S	17	Teaching & Learning (8 days UG Common Test)
1 Mar – 31 Mar	31	3H & 4S	20	Teaching & Learning (4 days PG Common Test)
1 Apr – 24 Apr	24			Preparation + annual Examination
Total Teaching days			189	
Summer Vacation 25 Apr – 13 Jun				

S : Sunday

H: Holiday