

**GOPIKABAI SITARAM GAWANDE COLLEGE,
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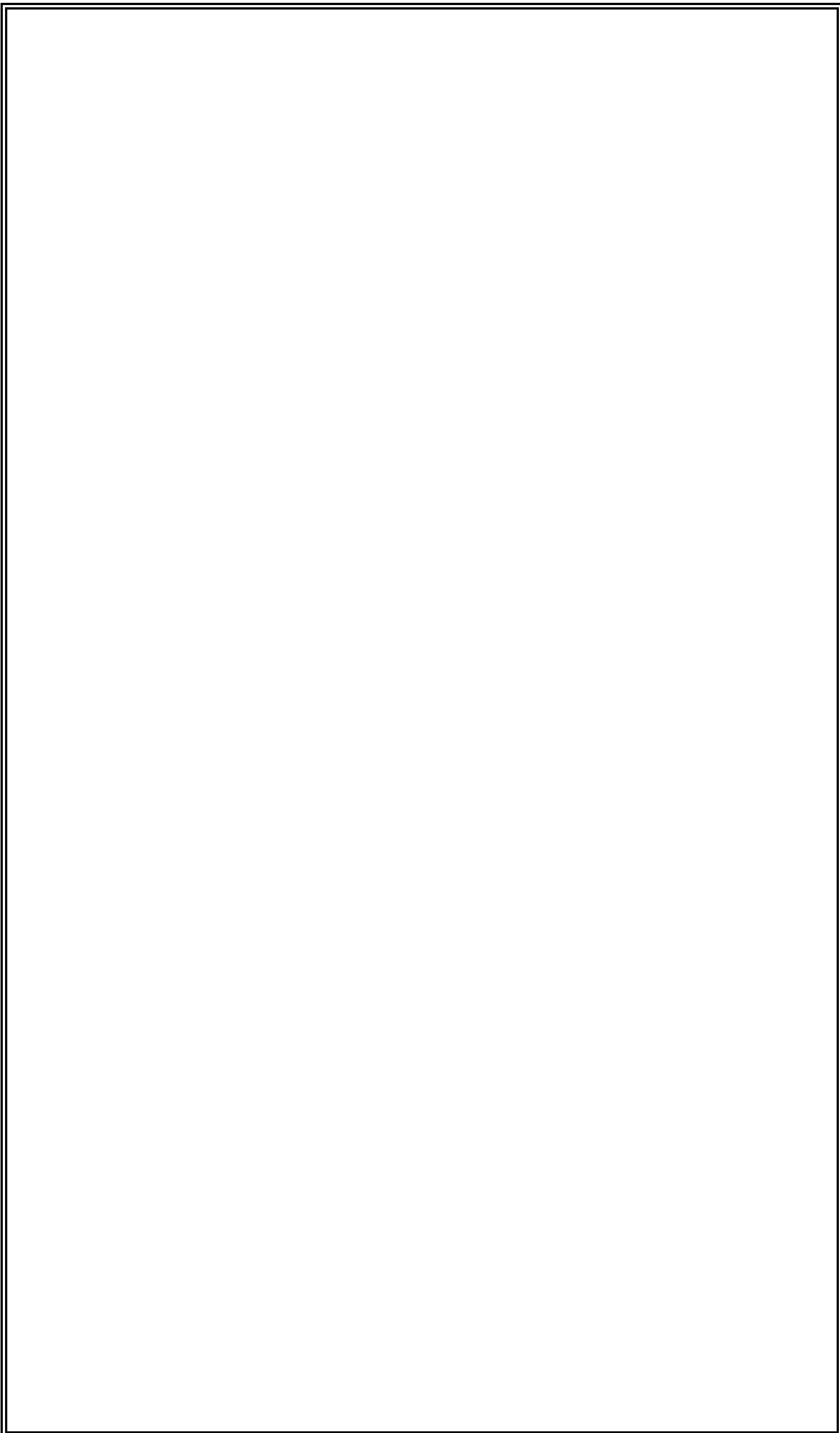
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**The Annual Quality Assurance Report
(IQAR)**

2010-2011

Submitted to

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL, BANGALORE



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**The Annual Quality Assurance Report (IQAR) of the Internal
Quality Assurance Cell (IQAC)**

of

G. S. Gawande Mahavidyalaya, Umarkhed

For the academic year 2009 – 2010

The IQAC of the College is extremely pleased to submit its Annual Quality Assurance Report for the year 2010-11

Part A:

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. The College underwent the Re-accreditation process in the month of January 2010 and received the 'B' grade from the National Assessment and Accreditation Council, Bangalore. After considering the report of Peer Team, the IQAC decided to work on the following areas:

(1) For the Faculty :

- To organize seminar, conference to update the knowledge of the teachers.
- To encourage the teachers to attend the conferences and read the research papers in the conferences.
- To encourage more and more teachers to undertake research projects or to complete the ones already undertaken.
- To open consultancies in the field of expertise.
- To offer their services to various governmental and non-governmental organizations.
- To publish research papers in the journal showing our acquaintance with the latest in the field.
- To give lectures in different schools and colleges enlightening those who are in need of the guidance in their specialized fields.
- To submit the proposal of new courses to the UGC to be started from the next academic session.
- To go in for studies leading to the degree of Ph.D.
- The teachers are encouraged to guide students of M.Phil. and Ph.D

- The teachers are encouraged to publish books and to contribute articles having a bearing of larger social interest to the newspapers and periodicals.
- The teachers are advised to contribute to the projects of national importance.
- Greater contact with experts from various fields through guest lectures, seminars, workshops and conferences

(2) For the students:

- The students are encouraged to join new courses started by the College (as Career Oriented Courses).
- The students from SC/ST to be encouraged to join Remedial Coaching Classes.
- To encourage the students to participate in various social welfare schemes launched by the State Government like '*Nirmal Gram Yojna*' or '*Blood Donation Camp*'..
- **Scholarships** for economically backward student perusing M Sc.
- To arrange for the students various competitions like debates, symposia, singing competition, etc. to tap their latent talent..
- To make effective use of channels like NCC and NSS for character building of the students and for instilling in them discipline and a sense of duty.
- To start classes for them for competitive examinations.
- To launch schemes to enhance their participation in activities benefiting community.
- To encourage them to participate in cultural activities like '*Yuva Mahotsava*' or other competitions promoting folk culture.
- To arrange tours and excursions for them.
- To encourage them to participate in various sports tournament at University, State and National level.
- Strengthening the services offered by the career counseling centre.

(3) Development of Infrastructure

- Up gradation of library services and efforts to make library remain open for longer hours.
- Purchase of books and journals through the grants made available by UGC.
- To provide Broad Band internet Connectivity in every Teaching department
- To purchase more computers for Commerce Faculty. .
- To move the proposals requesting financial support from Rotary international.

(4) Other Activities :

- To encourage non-teaching staff of the College to undertake training in computer courses and efficiency enhancing programmes.
- To celebrate various birth anniversaries.
- To upgrade the website of the College.

PART – B

(1) Activities reflecting the goals and objectives of the institution

The Yavatmal Zilha Akhil Kunbi Samaj aim to maintain an ambiance of learning and research of a high academic, professional, ethical and ecological standard in which learners can gain knowledge and skills which will result in multidimensional personality development of the learners and will enable them to fulfill the needs of the society at large. The Mission Statement of the College is one that reflects in both, the activities and the aspirations of the College. Accordingly, every year the performance by the students and the staff is a step towards betterment. The College considers itself to be the best competitor of its own and hence, strives consistently towards bettering its performance.

(2) New Academic Programmes initiated :

The Department of English has started Certificate Course in Spoken English and Certificate course in e-Commerce has been introduced in Commerce Faculty. Both programs under Career oriented Course approved by UGC.

No new degree program has been initiated during 2010-11. Focus was on continuing the recently started courses and to make these self sustaining.

(3) Innovations in Curricular design and transaction:

Members of the Teaching Staff hold numerous responsible positions on University Committees, which enable them to contribute to important decisions in the teaching learning process

1. From Session 2010-11 the Sant Gadge Baba Amravti University has introduced a Semester System in all Undergraduate science Courses. Dr. S R Vadrabade , Head, Department of Physics , is member of Syllabus Committees formed to frame the syllabus for undergraduate under the new scheme .The Revised syllabus and scheme of examination has been implemented from 2010-11 .
2. Dr. S R Vadrabade also was instrumental in Curriculum designing. He worked as a member of subcommittee formed to frame the syllabus for
 - i) Post Graduate Diploma in Non Conventional Energy Sources
 - ii) Certificate course in Non Conventional Energy Sources
 - iii) Diploma in Non Conventional Energy Sources
 - iv) Advance Diploma in Non Conventional Energy Sources

Q4:- Inter disciplinary programmes.

Interdisciplinary career oriented programs are initiated in the college. These are

- 1) Agriculture Management

2) Communication Skill in English

3) e-Commerce

Q.5:- Examination reforms implemented

1. The revised syllabi as per the guidelines by the University were implemented in various subjects. The University has revised the Examination scheme for all Science Subjects. The examinations were conducted according to the pattern prescribed by the University.
2. The Unit test were conducted as per the schedule prepared by Exam cell at the beginning Academic Session. Students were given question banks and guidelines to prepare for the exams. They were encouraged to write notes during lectures. The answers prepared by them were assessed by the teachers and feedback was given. Students were given information, guidance and feedback about effective study habits and preparation for examination.
3. The performance of student is monitored through Internal assignment, home assignments and co curricular activities.

Q6:- Number of Candidates qualified: NET/ SET/GATE**

The college is running post graduate program in four disciplines. The post graduate students are encouraged to qualify NET/SET and similar examination. An extensive reading material/ reference books on these examinations are made available in library. The out come of these efforts is that Student of is as follows

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Q-7:- Initiative towards faculty development program

Staff members where encouraged to avail UGC's
faculty development
programme.

Sr No	Name	Qualifying Year	subject
1	Mahendra Akalwar	NET/ EXAM DEC-2010	CHEMISTRY
2	V B Wadhawe	NET/ EXAM Dec-2010	PHYSICS**
3	GIRISH TAPARE	NET/ EXAM Dec-2010	PHYSICS**

1. *Shri D L Arakh*, Assistant Professor
in Physics has joined Teachers fellowship scheme in Jan 2010.
2. *Usha N Patil* , Assistant Professor in Economics has completed FIP tenure and join the college in Nov.2010.
3. *Shri V P Kadam* Assistant Professor in Mathematics has attended Orientation and refresher course in Mathematics organized by Academic staff college SGB Amravati University.
4. *Dr T M Bhagat* Assiatant Professor in Chemistry has attended orientation course organized by Academic staff college Amravati.
5. Dr M B Kadam, Asst Professor in commerce has attended orientation course organized by Academic staff college at Dr B R Ambedkar Marathwada University.
6. Asst. Professor P D Wanjare has attended refresher course organized by Academic staff college Himachal Pradhesh University, Shimala.
7. Dr V R Chirde and Dr S A Chavan has attended workshop on "Semester System at UG Level" conducted by S G B Amaravati University.

8. Dr Chirde has attended workshop on “Research Guidelines and Performance Based Aprisal System” organized by Department of Mathematics, SGBA University Amravti.
- 7 Dr S R Vadrabade , Associate Professor has attended Seven day work shop on Preparation of question Bank. The workshop was organized by SGBAU and UGC.

Q-8:- Total number of Seminars/Workshops conducted.

- **Department of Political Science** has organized two day national conference on “Historical Review of Human Rights: Aims & Achievements”. The event organized during 24-25 th Nov 2010 was attended by 150 participants.
- **Workshops:** The workshop(s) on diversified topics and activities is always beneficial for staff to keep track of recent developments in education. Keeping this in mind the institute has organized following work shops for the staff:

Sr No	Name of Workshop	Duration	No of Staff participated
1	Workshop on Developing communication Skill.	2 Week	15

2	Workshop on Effective Use of ICT in teaching and Learning	02 Day	15
3	Workshop on Preparation of Question Bank	02Days	10
4	Work shop on Personality Development	01 day	10
5	Workshop on New Evaluation System	01 day	08

Q-9:- Research Project

The research committee has motivated staff to prepare research proposals. During 2010-11 thirteen minor research projects were forwarded for financial assistance and its is a matter of great proud that UGC has approved minor research projects in following disciplines

Department	Principal Investigator	Project Title
Mathematics	Dr V R Chirde	

Botany	Dr P Y Anasane	Biological method for Monitoring waste pollution level, seasonal variation and primary productivity
Marathi	V R Jiwatode	
English	K D Bompilwar	A general study of Teaching and learning of English in school-Special Reference to Umarkhed Taluka
Commerce	M B Kadam	Impact of Agriculture credit society on small and marginal Farmers- A case study of Umarkhed Taluka Dist Yavatmal
Commerce	K S Nawasagare	Study of economical problems of Agriculture Labors of Yavatmal District.
Chemistry	Dr S P Rathod	Synthesis of ingredient from some Herbal Plant and studies as anti asthmatic activities

Q10:- Patent Generated if Any

- No patent has been generated .

Q11:- New Collaborative Research Programs:

- Nill

Q12:- Research Grants received from UGC:

Department	Principal Investigator	Amount Recd from UGC
Mathematics	Dr V R Chirde	65000
Botany	Dr P Y Anasane	85000
Physics	D L Arakh	90000
Marathi	V R Jiwatode	80000
English	K D Bompilwar	65000
Commerce	M B Kadam	45000
Commerce	K S Nawasagare	40000

Q13:- Details of Research Scholars: University recognized Ph.D. Supervisor

are available in following disciplines.

Sr No	Department	Name of Supervisor
01	Mathematics	Dr V R Chirde
02	Zoology	Dr A P Charjan

03	Botany	Dr V N Kadam
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Q14:- Citation Index of faculty members and impact factor:

Research papers published in the Research Journals of Chemistry and mathematics have good citation index and impact factor.

Q15:- Honors/Awards to the faculty

1 University has honored our Staff member by awarding Ph D degree.

**Dr M B Kadam, Assistant Professor in Commerce Awarded Ph.D.
Degree by Swami Ramanand Tirth University.**

**2 Sant Gadage Baba Amravati University has recognized Dr V R Chirde,
Associate Professor in Mathematics , as Ph.D Supervisor.**

16:- Internal Resources Generated

Rs 6000/- has been collected by the computer department from short term courses.

Rs 2500/- were received by Zoology from consultancy services.

Rs 22700/- has been collected Under COP .

Q17:- Details of Departments Getting SAP/COSIST/DST/FIST Assistance / recognition.

- **Nil**

Q18:- Community Services.

- **The college has very active NSS unit of 150 students (100male and 50Female). The unit organizes programs like Blood donation by NSS volunteers, AIDS awareness programme, Plantation, Sanitation, Civic awareness programme.**
- **Special Rural Residential NSS camp was organized at adopted village Marsul from 8Dec-2010 to 15 Dec-2010. The theme of the camp was “Water harvesting and Conservation”. During the camp, student have organized program on 1) Human Rights 2) Women Empowerment 3) Energy crisis 4 Sanitation and Health etc. Sixty six (66) boys and thirty four girls participated in the camp. Free medical check up camp for villagers was also organized.**
- **Department of zoology has provided counseling services to 34 farmers of this region.**
- **Political Science Department has conducted One day workshop was for farmers. Ex MP Shri Sadashivrao Thakare, MLA Shri Vijayrao Thakare and District Collector Mr Sanjay Deshmukh were the resource persons.**
- **Department of Computer is working on Community Health Education Programm (CHEP). A week long computer literacy program was organized for ASHA and Anganwadi workers. These worker are now able to enter data using software. This software also monitor the progress of various health program organized by Govt.**

Q19:- Teachers /officers newly appointed.

Following teachers were appointed for the session 2010-11.

Sr No	Name of Teacher	Department	Nature of appointment
1	Mr Tawade S S	Computer	Contract Basis
2	Mr Rawate S K	Computer	Contract Basis
3	Mrs Bharati Shinde	Computer	Contract Basis
4	Miss Kiran Kadam	Computer	Contract Basis
5	Miss Kiran Bhalage	ENG	Clocks Hour Basis
6	Mr Bongulwar	ENG	Clocks Hour Basis
7	Mr Chincolkar S P	ENG	Clocks Hour Basis
8	Mr Kale P S	Chem	Clocks Hour Basis
9	Mr Lahewar	Chem	Clocks Hour Basis
10	Mr Khan	Computer	Clocks Hour Basis

Q20:- Teaching- Non-Teaching Staff ratio.

➤ Teaching Non Teaching Staff Ratio 1.1:1

(Number of Teachers 32 , Number of Non Teaching staff 29)

Q21:- Improvement in Library Services

Following services was provided by the Library

Sr	Service	Description
1	Clippings.	Informative clippings from News paper, Lokmat, Loksatta, Hitavada, Indian Express were displayed on Notice Board
2	Reprographics	Reprographic services has been provided for student
3	Display of Notice	Announcements, Invitations , Information on Short term courses etc were displayed on Notice Board
4	Display of New Books	During each session two events were organized in which the New books were displayed. Student , staff visited this exhibition.
5	Publishers Catalogue	Catalogues received from publisher were sent to the Heads of Departments for book selection. The Catalogues are also made available in the library for user.
6	Question Papers	Previous questions papers were made available for

		student.
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22:- Number of Books/ Journals Purchased

Description	Number	Value	Total No of Books in Lib
Books	1757	784086	24586
Journals	18	33500	
Magazines	15	2250	

Q23:- Courses for which student assessment of teachers is introduced and the action taken on student feedback?

1. Student assessment of teacher has been introduced from Session 2004-05. At present all Courses which include BA, BSc, BCom, and BCA are covered under this scheme. Students' feedback is collected class-wise at the end of semester, and teacher-wise reports are prepared on grades obtained. The Principal advises teachers on improvements required based on feedback.

2. The written suggestions regarding improvements in teaching-learning received from the students through the Suggestion Box were considered and necessary action was taken.
3. The feedback on infrastructure and learning resources were analyzed and corrective measures were taken. The suggestion box is also available in library. The suggestions received were read in grievance committee meetings.

Q24 Unit Cost of Education (2010-11)

➤ For Aided Course

1) Excluding Salary	1063.00
2) Including Salary	31400.00

Q25 Computerization of administration and process of admissions and Examinations results, issue of certificates:

- The College Office is fully computerized. The college management software is used for the purpose. The admission process is fully computerized. Unique ID number is allotted at the time of admission. The Transfer certificates are now computerized. The scholarship records are computerized.

Q26:- Increase in the infrastructure facilities

1. The class rooms have been constructed on 2nd floor and

Rs 2181382=00 are incurred on this.

- 2 Washroom facilities for women have been improved and increased.**
- 3 Separate computer lab has been provided for Commerce faculty .
During 2010-11 ten(10) New Computers were purchased and broad band Internet connectivity is also provided.**
- 4 Following Learning resources has been added in science departments**
 - 1) Ultrasonic Interferometer**
 - 2) Water Bath**
 - 3) Photoelectric Effect Experimental Setup**
 - 4) Electromagnet with constant Current power Supply**

Q27:- Technology Up gradation

- **The computer along with printer and internet facility has been provided at following**
 - a. Coaching Center for Competitive Examination.**
 - b. Career Guidance Cell**
 - c. Remedial Coaching Center**
- **Laptops are purchased for Mathematics, English and Marathi Department.**

28:-Computer and Internet Access and Training to teachers and students

Two day workshop on “Effective Use of ICT in Teaching Learning” was organized by Computer Department. Fifteen teachers participated in the

program.

Two computers with internet access and a laser printer have been provided in the Library to assist students in preparing for seminar and Projects.

Computers, for making PowerPoint presentations, preparing seminar papers and projects as well as for reference work by surfing the internet, are available for staff and student. With the permission of Head of the department, students access internet. Computers with internet access and a laser printer have been installed in the following departments

- 1 Department of Computer**
- 2 Department of Chemistry**
- 3 Department of Zoology**
- 4 Department of Botany**
- 5 Department of Physics**
- 6 Commerce Computer Lab**
- 7 Library**
- 8 Department of Political Science**

29:- Financial aid to students

- Institute receives donation form NRI's towards financial assistance for Hostel Students to meet their meal expenses. During 2010-11 Sixteen (16) students of hostel receives such assistance.**

Q30 Activities and support from alumni association:

- **Alumni of most departments holding good positions in the IT industry / and various sectors visit the Departments to interact with the current students and to guide them career opportunities in respective fields.**

Q31 Activities and support from Parent Teacher Association.

- **Several meetings for interaction of Principal and teachers with the weak and irregular students are held to motivate and enhance the performance of the students.**
- **Two parent teacher meetings were conveyed during the session. Principal address the meet and highlights the achievements of the institute.**

Q32 Health Services:

First aid boxes are kept at different locations and are replenished regularly.

Medical Checkup for student is mandatory and the records maintained. The medical check up is carried out by Registered Medical Practitioner, one for boys and other for girls.

Q33 Performance in Sports Activities: -

The college has two units of well equipped Gymkhana, adequate space and equipments for indoor as well outdoor games. The college students participates in intercollegiate sports tournaments. Our students have shown outstanding performance in Lawn Tennis Tournaments.

The college also organizes intercollegiate sports tournaments where girls are encouraged to show their performance.

Q34 Incentives to Outstanding Sportspersons:

The college provides sports outfits to the sportsman. The teachers are advised to arrange special sessions for such students who could not attend class during tournaments.

Q35 Student Achievements and Awards:-

- Sandeep Patil has secured third rank in the Sant Gadge Baba Amravati University at M.Sc. Examination held in April 2010.
- Student of Bsc-III, A S Khan, stood first in regional Seminar Competition organized at P N College Pusad.
- Ashutosh Karhe student of B.Com-III bags consolation prize in regional Seminar Competition organized at P N College Pusad.
- Goutam Dongre Bags second prize in Seminar Competition organized by Amravati University Physics Teachers Association at Warud.
- NCC cadet Kishor Gautam Wathore, student of BA-I attended TSC (Thal Sena Camp) held at Delhi and bring laurels to the college.
- Dinesh Kisan Watane NCC cadet and student of BA-I has participated in RD parade on 26th Jan 2011.
- Goutam Dongare, Arjun Kalbonde, students of BSc-I and Vishal Bopinwar BSc.II participated in Regional Seminar Competition in Mathematics.
- Vishal Bopinwar student of BSc-II participated in Seminar Competition organized by Amravati University Teachers Association at Warud.

- Ranjeet Vishnu ranmale a student of BA-II and Ravi Bharat Pasawat from BCom-III workshop on Event Management organized by Home University.
- Ashutosh Khare has represented university in InterUniversity debate Competition.

Q36. Activities of the Guidance and Counseling unit:

- Career Guidance and Counseling Centre has been setup to assist student and to provide counseling on career, courses, as well personal, academic, family Problem. The center is opened on Saturday during 10Am to 12 Noon. The center is equipped with computer and printer.
- The expertise were made available by Rotary club Nagpur and have conducted two counseling sessions on campus.
- One Week Workshop was conducted on Spoken English. 40 students were benefited out of this.
- Two special sessions were conducted for girl student. About 75 students were benefited.

37. Placement services provided to students:

The active placement cell is providing information to aspirant for job by displaying news paper cuttings, Employment news Paper, by inviting companies for Campus Interview. The Cell is linked with Placement Cell of Sant Gadge Baba Amravati University. This cell has organized Campus recruitment program.

38. Development programmes for non-teaching staff:

39. Healthy practices of the institution:

❖ Environment-friendly practices.

Encourage alternative teaching methods like group discussions, debates and presentations as well as field visits and excursions.

Support for teachers to take up minor research projects.

Financial assistance is provided to needy and deserving students.

**Participation of students in sports, cultural and other co-curricular activities
for personality development beyond the syllabus.**

GOPIKABAI SITARAM GAWANDE COLLEGE UMARKHED-445206
PERFORMANCE OF STUDENTS IN UNIVERSITY EXAMINATION
2010-2011

Sr No	Name of Exam	No of Students Appeared	No of Students passed	Pass %	Passed With First Division	Passed With Second Division
1	BA-III	50	19	38	--	19
2	B.Com.-III	26	11	42.31	03	08
3	B.Sc.-III	21	07	33.33	01	06
4	B.C.A.-III	06	01	16.67	01	--
5	M.Sc.II(Chem.)	22	20	90.91	--	04
6	M.Sc.II(Zool.)	04	03	75	19	01
7	M.A.II(Marathi.)	09	06	66.67	01	02

PART – C

Details regarding the plan of the institution for the next year 2011-12

- 1. The College will promote research by encouraging the staff members to apply for minor and major research projects and other research schemes of the UGC. Staff members will be encouraged to publish research work.**
- 2. The Departments will invite resource persons from various research institutions and the industry to provide technical and industrial know how to the students and teachers.**
- 3. The staff members will be encouraged to attend conferences and workshops to upgrade their knowledge. The Departments will be encouraged to organize state, national and international level conferences, seminars and workshops.**
- 4. To introduce more self-financing short-term / certificate courses to generate resources and to generate resources through consultancy. Student Development · To increase the placement of students through the Placement Cell.**
- 5. To implement programmes in the areas of Effective Study Skills and Improving English.**
- 6. To conduct talks on health-related issues and Gender Awareness among students.**
- 7. To promote continuing use of ICT tools in teaching-learning by staff and students.**

Date

**Principal
Chairperson of IQAC**

Particulars of Research papers Published in Journals

Sr	Department	Name of Teacher	Title	Particulars of Journal
1	CHEMISTRY	Dr S A Chavan	1) <i>Imino Diels_Alder reaction: One Spot synthesis of tetrahydroquinolines</i>	<i>Chinese Chem Letters</i> (21),2010-pp265-268
			2) <i>An efficient synthesis and in vitro antimicrobial Activity.....</i>	<i>Der Chemica Sinica</i> 1(2) 2010; pp 86-91
			3) <i>Polyethylene glycol(PEG-400): An efficient and recyclable reaction medium for the synthesis of</i>	<i>Chinese Chem Letters</i> (22),2011-pp65-68
2		Dr S P Rathod	4) <i>Study of Plant Growth regulating activity.....</i>	<i>J Chem Pharma Research</i> 3(4)2011, pp-703-706
	1) <i>Synthesis and Antibacterial Activities of Chloro.....</i>		<i>Rasayan J of Chemistry</i> 3(2), 2010 pp 363-367	
	2) <i>Synthesis of 4-Aroylisoxazoles and effect of</i>		<i>Rasayan J of Chemistry</i> 4(3), 2011 pp 660-665	
		Dr T M Bhagat	3) <i>Synthesis and Morphology of Chloro.....</i>	<i>The Biosphere</i> 3(1) 2011
	4) <i>Chlorophyceac and water analysis using artificial network....</i>		<i>The Ecosphere Vol(1)</i> ISSN 0974-9063	
	5) <i>Synthesis and Antibacterial activities.....</i>		<i>The Ecosphere Vol(1)</i> ISSN 0974-9063	
3			1) <i>Organic Compounds ContainingNH₂-OH groups.....</i>	<i>Oriental J of Chemistry</i> 26(4): 2010 pp 1545-1548
			2) <i>Convenient Synthesis of 3-chloro-1-(4,6-Dimethylbenzo.....</i>	<i>Rasayan J of Chemistry</i> 3(4) 2010 pp 721-725

			3) <i>Synthesis and Antibacterial activity of 4-Thiazolidinone.....</i>	Rasayan J of Chemistry 4(1) 2011 pp 24-28
4	Mathematics	Dr V R Chirde	<p>1. $\left[\frac{x+y+z}{\sqrt{3}} - t \right]$-type plane wave solutions of the weakened field equations in general relativity,</p> <p>2. Generalized Peres Plane Wave-Like Solutions In General Projective.....</p> <p>3. On The Wave Solution Of The Field Equations Of General Relativity In A Generalized Takeno's Space-Time For $Z = \frac{t}{z}$ -Type Plane Gravitational Waves".</p> <p>4. Energy Momentum Pseudo Tensor In Higher Dimensional Space-Time"</p> <p>5. "The motion of test particle in $Z=(t/z)$-type plane gravitational waves in plane symmetry"</p>	<p><i>Prespacetime Journal, January 2011, Vol.2, Issue-1, PP33-41, ISSN No. 2153-8301.</i></p> <p><i>Journal of Vectorial Relativity, JVR, Vol.5, No.1, (2010), P.P 17-21, ISSN No. 1856-6847.</i></p> <p><i>Prespacetime Journal, November 2010, Vol.1, Issue-9, PP1376-1386, ISSN No. 2153-8301.</i></p> <p><i>Vectorial Relativity, JVR, Vol.6, No.1, (2011), P.P 37-45, ISSN No. 1856-6847</i></p> <p><i>Prespacetime Journal, May 2011, Vol.2, Issue-5, PP.651-655, ISSN No. 2153-8301.</i></p>

Details of Research papers Published in Souvenir of Conferences

Sr	Department	Name of Teacher	Particulars of conference
1	MATHEMATICS	Dr V R Chirde	<ol style="list-style-type: none"> 1. National Conference on Recent Trends in Mathematics and its applications in Astronomy NCRMTAA, Mungasaji Maharaj Mahavidyalaya Darwaha Dist- Yavatmal -2010. 2. National level Conference on "Developing Frontiers of Physics, Astronomy and Space Sciences" DFPASS , RLT College of Science, Akola ,2010 3. National Conference on "Recent Trends In Engineering Sciences" 4. NCRTEES Dr B. Nandurkar College of Eng & Technology, Yavatmal 2010
2	History	Shri K B Shirse	National Conference "Historical Review of Human Rights: Aims & Achievements" G S Gawande College Umarkhed-Nov 2010.
3	Political Science	Dr V S Ingale	National Conference "Historical Review of Human Rights: Aims & Achievements" G S Gawande College Umarkhed-Nov 2010

