

**Internal Quality Assurance Cell (IQAC)**  
**Padmashri Vikhe Patil College of Arts, Science and Commerce**  
Pravaranagar, At/Post Loni, Taluka Rahata, District Ahmednagar, Maharashtra, PIN 413 713

**Members of IQAC**  
(For the academic year 2012-13)

1. Dr. S. R. Walunj : Chairperson  
Principal, Padmashri Vikhe Patil College.
2. Prof. S. P. Gandhe : Coordinator  
Head, Dept. of Electronic Science
3. Dr. J. R. Bhor : Member  
Department of Commerce
4. Dr. S.R. Kuchekar : Member  
Dept. of Chemistry
5. Prof. R. R. Gondkar : Member  
Head, Department of Computer Science
6. Dr. N.M. Patil : Member  
Head, Department of Geography
7. Dr. R.G. Rasal : Member  
Head, Department of Economics
8. Dr. A. J. Dhembare : Member  
Department of Zoology
9. Shri. Pawade B.V. : Senior Administrative Officer  
Office Super indent
10. Hon'ble Annasaheb Mhaske Patil : Management Member  
Management Member
11. Hon'ble M. M. Pulate : Management Member  
Management Member
12. Smt. S.D. Kandalkar : Local Society Member  
Sarpanch, Loni (Khurd)

# **The Annual Quality Assurance Report (AQAR) Of the Internal Quality Assurance Cell (IQAC)**

**Name of the Institution** : Padmashri Vikhe Patil College of Arts, Science and  
Commerce, Pravaranagar.  
At/Po. Loni, Tal. Rahata, Dist. Ahmednagar, Maharashtra state,  
PIN 413 713.

**Year of Report** : 2011-12

## **Part A**

### **I. 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.**

#### **a) The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement:**

The Internal Quality Assurance Cell of Padmashri Vikhe Patil College, Pravaranagar, in its last meeting held on 15.4. 2011 has chalked out the following agenda to be projected as 'Plans for the next academic year' and to be implemented by the college during the academic year 2011-12.

1. a) To encourage PG students to develop innovative ideas to carry out research oriented/based projects for which additional financial assistance is provided to them  
C) Encourage PG students and the staff members to increase the use of E-journal facility made available on the campus.
2. a) It is planned to develop well-equipped, specialized, separate & spacious laboratories in the newly constructed PG building for the postgraduate courses during this academic year.  
b) To widen the teaching, learning, research activity there is a need to establish linkage with other Universities, educational institutes, industry & service sector. Plans to sign a MOU with them.
3. To introduce the different certificate courses for final year under graduate science students of one year duration under star college scheme. This includes interactive guest lectures, hands training and summer training programs.
4. Plan to start the research center for Physics and Economics Departments.
5. To encourage the teachers for continuous up-gradation of skills and knowledge by organizing / attending various orientation/ refresher courses, training programs, work-shops, symposia, seminars, etc. their subject of interest.
6. To strengthen Distance education learning center facility for masses.
7. Strengthen the computer training program for UG students at entry level

**b) The outcome achieved by the end of the year:**

1. In order to developed the innovative ideas in the staff & students college authority encouraged PG students by providing financial support for their projects nearly 15 students have been funded for their projects work. About 85 students had participated in the seminars, workshops. Staffs of the various faculties were encouraged to attend Intentional conferences, workshops, seminars lecture series etc. They were motivated to gain additional information/knowledge in their subject of interest. Online E-journal facility is made available to the staff members.
2. Construction of the separate postgraduate building (Appx. 25000 square feet) is completed during the academic year 2010-11. The design and development of modern laboratory facilities is in progress.
3. The placement of UG and PG students has increased. Special efforts had taken by the Placement cell of the college to increase the placement by interacting with HR Managers of various companies throughout the year especially during the actual period of the placement. During this academic year the placement of students is about 250 which increased by 60% over last year.
4. In this academic year the college has started one new career oriented course for commerce faculty student.
5. The SET/NET training and guidance Centre is started
6. Basic and applied research activity of the college has been strengthened by utilizing funds provided by various funding agencies. Six staff members of the college had personally presented research papers at International seminars. Over all 73 research papers were presented at International & National level. Four staff members of the college had obtained PhD. Degree in their respective field.
7. The Distance education learning center facility is established for those students who cannot be a part of the regular college education system. This facility is used by about 300 students.

### **Brief information about outcome achieved in the last year.**

1. The placement cell activities were widened to all undergraduate and postgraduate students of the college. This has helped in providing necessary guidance and placement to large section of students. During this academic year 2012-13, about 19 companies have conducted campus interviews and selected 320 students for various jobs as against 247 in the previous academic year. The recruitment number is more as compared to last year. Detail information is provided under column - 37.
2. Undergraduate and postgraduate teachers were encouraged to attend seminars, workshops and training programmes. About 88 teachers were sent to attend various training programs, workshops, seminars, symposia and conferences (For details please see column – 7C). Similarly as many as 85/95 post graduate students attended National and State level seminars.
3. Teachers were encouraged for continuous up gradation of skills and knowledge in their subject. During the academic year 2012-13, one college teacher and Seven research students at college research center have been awarded doctoral degree (Ph.D.) Please refer column 13(a) for details. Seventeen staff members were deputed for the orientation /refresher courses during academic year 2012-13..
4. Qualified teaching staffs were encouraged to do research in basic and applied field, approach various funding agencies to get financial assistance for carrying out minor and major research projects and publications of papers. During this academic year 73 research papers were published in nationally and internationally reputed journals by the staff of the college (For details please see column - 9). Six staff member of the college are deputed to present papers at international level.
5. The college started one new career oriented courses for commerce faculty students during in academic year 2012-2013.

## 6. Part B

### 1. Activities reflecting the goals and objectives of the institution.

The goals and objectives of our institution are i) To achieve academic excellence ii) To promote education for rural women iii) To provide educational avenues to needy and economically weaker classes, iv) To inculcate value based education among the youth and v) To achieve socio-economic and cultural transformation through education. Reflecting these goals, the college has carried out the following activities:

To achieve academic excellence in the college,

1. The College has encouraged the teachers and students to attend various academic seminars, workshops, and Conference at International, National State, University level) and lecturer series in their respective subjects.
2. Department of Electronics Science has organized two day State level workshop on **"Use of Computer Aided Design Tools for Development of Practical Resources in Electronics"** on 1<sup>st</sup> and 2<sup>nd</sup> March 2013
3. Department of Chemistry has organized two days National Seminar on **"Advances and Innovations in Chemical Sciences"** on 1<sup>st</sup> and 2<sup>nd</sup> March 2013
4. One Day Workshop was organized on 7<sup>th</sup> March 2013\_ on **"Reframing of F.Y. B.Sc. Restructuring Course"**
5. One day Seminar on **"Environmental Education and Awareness for the Students and Teachers"** was organized on 24<sup>th</sup> January 2013
6. Several career oriented courses were run by the college to uplift the Skills in the student.
7. Campus interviews, lectures on Competitive, NET/SET Examinations were organized for the students.
8. Staff members from various departments were deputed for training, Orientation and refresher programs throughout the academic year
9. Lectures were organized for the PG students about the preparation for NET /SET Examination
10. Several lectures were conducted for the students on various topics to improve quality of education and to achieve academic excellence.
11. Research activities in science and other faculties are accelerated.
12. Eight staff members of the college presented papers at International seminars, conference etc.
13. Various activities are carried out under Science ,commerce, Arts association
14. Teachers were encouraged to apply for major and minor research projects

To promote education for rural women.

1. Admissions were given on priority basis to all girl students willing to study in our college. Girls were provided hostel accommodation in the campus.
2. Facilities like self service canteen, mess, hot water through solar water heating system, clean and safe drinking water, general store, regular entertainment facilities such as film shows, recreation, sports facilities such as indoor games like carom board, table tennis, etc. are provided to a girl students in the hostel.
3. Internet facility is provided in the girls' hostel.
4. Regular Health check-up was done by experienced lady doctor.
5. Various Gym facilities are also provided.

To provide Educational avenues to needy and economically weaker classes,

1. Earn and learn scheme was made available to most of the needy and poor students.
2. They were also provided free accommodation.
3. Adequate concessions were given to them in the college fees.
4. They were given dignified remunerative work in the college campus.
5. The economically weaker students were allowed to pay the tuition fees in easy installments.

To inculcate value-based education among the youth,

1. Workshop on disaster management was organized on 19<sup>th</sup> and 20<sup>th</sup> December 2012.
2. Padmashri Vikhe Patil Smurati Vyakhnmala was organized in December 2012.
3. The college has introduced certain need based and career oriented courses to youth as detailed under column-2 of this report. Two new courses were started during this academic year.

To achieve socio-economic and cultural transformation through education,

- a) The college has organized lecture on Yashwantrao Chavan : "**Jeevan and Karya**"
- b) Organized Rakshabandhan program of for blind, dumb and deaf students in the village.
- c) Educational, study tours were arranged (Bhandardara dam, Saputara, Kokan, Raigad, Mahableshwar, Alibag, Ganpatipule etc.) by various departments during this academic year.
- d) College gathering was organized in which cultural activities, sports events, Hostel day; traditional day's programs were celebrated by the students.
- e) "**Mission I.A.S.**" lecture on competitive examinations preparation was delivered by Mr.Narsehchandra Kothale Director Mission I.A.S. Amravati on 3<sup>rd</sup> September 2012.
- f) Padmashri Vikhe Patil Jayanti program was organized on 24 September 2012
- g) Ladies hostel day is celebrated every year
- h) Birth and death anniversaries of National leaders/ legends were celebrated every year.
- i) Padmashri Vikhe Patil Smurati Vyakhnmala (lecture series) program was organized in college during December 2012.

## 2. New academic programmes initiated (UG and PG)

List of Career Oriented certificate courses, given in the table which were started during the previous academic years, were also continued in this academic year, after assessing their usefulness and response from the students.

<b>Sr. No</b>	<b>Name of the course</b>	<b>Duration</b>	<b>Intake</b>
1.	E-Commerce	1 Year	30
2.	Banking and Finance	1 Year	30
3.	Agricultural Marketing and Advertising	1 Year	30
4.	Certificate course in Maintenance and repairing of electrical appliances	1 Year	30
5.	Certificate course in Sericulture	1 Year	30
6.	Certificate course in Television & Video programming	1 Year	30
7.	Certificate course in Functional English	1 Year	30
8.	Certificate course in Web designing & Office automation	1 Year	30
9.	Certificate course in Travel & Tourism	1 Year	30
10.	Computer hardware, Maintenance & Networking	1 Year	30
11.	Journalism	1 Year	30

## 3. Innovations in curricular design and transaction:

- From this academic year No New courses are introduced. But the seminar regarding syllabus reframing was organized in the college.
- Staff members of the college were invited for syllabus reframing committee member.
- Staff members of the college as BOS chairman, Members are actively involved in syllabus/ curricular designing in various subjects in University of Pune.
- Some of the staff members had participated in the workshops / seminars organized either by University or other colleges for designing UG and PG curriculum and the skeleton papers and tried to bring innovations in the academic program.
- F.Y.B.Sc (voc) seed technology syllabus framing workshop was organized.
- Revised syllabus under B.Sc. restructuring stream for 'C' and 'D' components is implemented.

#### 4. Inter-disciplinary programs started:

- During this year the college had introduced one new carrier oriented interdisciplinary courses for commerce faculty students.
- Under star college Scheme program the various training programs for teachers and students were organized.
- Under star college scheme the study tours were organized in the first half of the academic year.

#### 5. Examination reforms implemented.

1. The F.Y.B.Sc. , F.Y.B.Sc. ( Computer Science) Examinations are conducted in the college as per the university guidelines the assessment, moderation, declaration of the result & reevaluation is done in the college itself. Question papers are provided by the University.
2. The examinations are conducted as per rules and regulations of Pune University. According to the university rules, 20% weight age is allocated for internal assessment which should be carried out by the teacher involved in teaching the subject.
3. In project-based learning, the students were evaluated through technical seminars and viva voce examinations.
4. Students were regularly evaluated through tutorials and home assignments.
5. Evaluation through surprise written testes, quizzes etc. Were also continued this year.
6. Submission of Online internal examination and practical examination marks to the University.
7. The college has taken certain measures such as constituting internal vigilance committee to avoid malpractice in the examination halls.

Staff members involved in PG teaching /department were deputed for the Seminar on Grading scheme to be implemented for PG from the academic year 2013-14.

#### 6. Candidates qualified: NET/SET/GATE etc. – SET qualified

Sr.No.	Name of the staff	subject	NET/SET	Year of passing.
1.	J. H. Pardeshi	Electronic Science	NET	2012
2.	Shinde O.S.	Electronic Science	NET	2012
3.	Bendre Ashok	Electronic Science	NET	2012
4	Avhale G.V.	Electronic Science	NET	2012
5	Thorat V. B.	Economics	NET	Dec. 2012
6	Londhe Pradip	Economics	NET	Dec. 2012



## 7. Initiative towards faculty development program:

The college has taken initiatives like deputing staff for higher qualifications like Ph.D. degree, sending them for acquiring latest knowledge in the subject concerned by way of attending orientation and refresher courses, seminars, conferences and workshops. The details pertaining to the academic year 2012-13 are as follows:

### A. The following faculty members were deputed for research under faculty

#### Improvement program of UGC. Nil

During the Academic Year 2012-13 no faculty member were deputed under FIP programme however faculty member from various disciplines are engaged in their research work for their Ph.D. Programme. The list of these faculties is given below.

Sr. No.	Name of the teacher	Subject	Date of Registration	Name of the University
1	Dr. P. N. Kamble	Environmental Science and	26.11.2007	University of Pune and Lunds University Sweden
2	Mr. Gaikwad B.K.	History	05.02.2011	University, Pune.
3	Mr. Dalimbe S.N.	Geography	29.08.2004	Tilak Maharashtra University, Pune
4	Mr. Kadam K.R.	Chemistry	19.02.2009	S.R.T. M. University, Nanded
5	Mr. Tambe D.S.	Zoology	July 2007 (Thesis Submitted)	Dr. B.A.M. University, Aurangabad.
6	Mr. Gadhawe A.G.	Chemistry	July 2010	University of Pune
7	Mr. Nikumbh V.E.	Mathematics	August 2010.	SRTM University Nanded
8	Mr. Waghmare A.S.	Chemistry	October 2010	University of Pune
9	Mr. Kanade A.T.	Electronics - Science	April 2012	University of Pune

### B. The following teachers were deputed for Refresher/ Orientation courses during

#### The academic year 2012 - 13

Sr. No.	Name of the teacher	Department	Place	Course	Dates
1.	Mr. Gaikwad B.K	History	Smt. Gardi Academic Staff College Saurashtra University Rajkot	Refresher	11 <sup>th</sup> to 31 <sup>th</sup> March 13
2.	Mr. Nile S. V.	History	University of Rajasthan, Jaipur	Orientation	04 <sup>th</sup> to 30 <sup>th</sup> June 12
3.	Mr. Kanade A.T.	Electronic Science	Kannur University, Kannur Kerala	Orientation	4 <sup>th</sup> to 30 <sup>th</sup> March 13
4	Uphade B. K.	Chemistry	Kumauni Uni. Nainital	Refresher	19 <sup>th</sup> Nov to 11 <sup>th</sup> Dec 2012

5	Kadam K. R.	Chemistry	JNTU Hyderabad	Refresher	05 <sup>th</sup> Nov to 11 <sup>th</sup> Dec 2012
6	Waghmare A. S.	Chemistry	JNTU Hyderabad	Refresher	05 <sup>th</sup> Nov to 11 <sup>th</sup> Dec 2012
7	Gadhare A. G.	Chemistry	Kumauni Uni. Nainital	Refresher	19 <sup>th</sup> Nov to 11 <sup>th</sup> Dec 2012
8	Prof. N.D.Bhandari	English	Malegaon	Summer school	15 <sup>th</sup> Oct to 4 <sup>th</sup> Nov 2012
9	Prof. P.R.Dagwale	English	University of Rajasthan	Orientation	4 <sup>th</sup> to 30 <sup>th</sup> June 2012
10	Prof. S.N. Borude	English	University of Kannur	Orientation	04 <sup>th</sup> to 30 <sup>th</sup> June 12
11	Mr. S. A. Gonde	Economics	University of Rajasthan, Jaipur	Orientation	04 <sup>th</sup> to 30 <sup>th</sup> June 12
12	Mr. S. N. Dalimbe	Geography	Ahmednagar	NSS Orientation	8 <sup>th</sup> to 15 <sup>th</sup> Sept. 2012
13	Dr. A.J. Dhembare	Zoology	Nagpur	Refresher	29 <sup>th</sup> Feb to 13 <sup>th</sup> March 13
14	Patel A. D.	Physical Education	Gwalior	Refresher	17 <sup>th</sup> July to 6 <sup>th</sup> Aug 12
15	Mr. Yeole U. O.	Hindi	Aligarh	Refresher	31 <sup>st</sup> March to 19 <sup>th</sup> April 2013
16	Dr.G.D Borde	Commerce	Amritsar(Panjab)	Orientation	2 <sup>nd</sup> to 29 <sup>th</sup> May 2012
17	Prof.B.D.Ranpise	Commerce	Amritsar(Panjab)	Orientation	2 <sup>nd</sup> to 29 <sup>th</sup> May 2012

### C. Faculty wise information regarding seminars/ conferences/ workshops etc.

Attended by our staff during the academic year 2012-13:

#### A. International Seminar / Conferences /Workshops

Sr.No	Name of the Teacher	Name of seminars/conferences/workshops	Organized by	Place	Date
1	Dr. R. G. Rasal	Paper presented in International Interdisciplinary Conference on NPA & Indian Banking System	Hotel Aurora Towers, Pune	Hotel Aurora Towers, Pune	15 Sept. 2012
2	Dr. Kurhe AR	International conference on Euro Geoss 2012	European Union, University of Jayme and the Center for Social Studies, Madrid.	Madrid, Spain	25 -27 January 2012.
3	Dr. Kurhe AR	One day workshop in Bioinformatics-	Centro Singular de Investigation en Química Biológica y Materiales Moleculares (CIQUS),	University of Santiago de Compostela, Spain	4th June 2012.
4	Dr. R. G. Rasal	International Conference on Management, Engineering & Entrepreneurship	Institute of Management, Pune,	Ramee Grand Hotel, Pune.	15 <sup>th</sup> Dec. 2012
5	Dr. R. G. Rasal	Paper presented in International Conference on Accounting	Brawijaya University , Malang ,Indonesia	Malang ,Indonesia	22-23 Nov.2012
6	Dr. N.D. Sali	1 <sup>st</sup> International Conference on	ITSPM'S, ASC	Pune	18 <sup>th</sup> March

		Physics, Mathematics , Geology and Engineering Sciences PMGES 2013	College, Indapur, Pune in association with International Association of Academicians and Researchers ( <b>INAAR</b> : Asia – Pacific)		2013
7	Dr. Dighe P.M	-----“-----	-----“-----	-----“-----	-----“-----
8	Prof. Anarthe S. S.	-----“-----	-----“-----	-----“-----	-----“-----
9	Prof. K.R. Kadam	2nd International Conference on Emerging Trends’ In Chemical Sciences	Solapur University	Solapur	2nd-4th Nov. 2012
10	Prof. A.S. Waghmare	2nd International Conference on Emerging Trends’ In Chemical Sciences	Solapur University	Solapur	2nd-4th Nov. 2012
11	Prof. B.K Uphade	2 <sup>nd</sup> International Conference Nanocon 012	Bharati Vidhyapeeth	Pune	17-18 <sup>th</sup> Oct. 2012
12	Dr. .S. S. Pandit	2nd International Conference on Emerging Trends’ In Chemical Sciences	Solapur University	Solapur	2nd-4th Nov. 2012
13	Prof. N.D.Bhandari	Annual International Conference on Teaching and Learning English as a Second Language	Tulsiram Gaikwad-Patil College of Engineering and Technology,	Nagpur	22 , 23 February 2013
14	Prof. P.R.Dagwale	Annual International Conference on Teaching and Learning English as a Second Language	Tulsiram Gaikwad-Patil College of Engineering and Technology	Nagpur	22 , 23 February 2013
15	Mr. Patel A. D.	Asia-Pacific International Conference Sports & Exercise Psychology	Dr. Ambedkar College,	Nagpur	21 <sup>st</sup> to 23 feb.13
16	Dr. J. R. Bhor	The 4 <sup>th</sup> IACSF “ International Accounting Conference and student Research Forum”	Universitas, Indonesia, Jakarta	Jakarta	22 <sup>nd</sup> -23 <sup>rd</sup> Nov.2012.
17	Dr. S. R. Walunj	The 4 <sup>th</sup> IACSF “ International Accounting Conference and student Research Forum”	Universities, Indonesia, Jakarta	Jakarta	22 <sup>nd</sup> -23 <sup>rd</sup> Nov.2012.
18	Dr. G. D Borde	Current Reality and Emerging Trends in Global Management Practices	Institute of Management Studies A. Nagar	Ahmednagar	11 <sup>th</sup> -13 <sup>th</sup> Jan 2013
19	Prof. B. D. Ranpise	Current Reality and Emerging Trends in Global Management Practices	Institute of Management Studies A. Nagar	Ahmednagar	11 <sup>th</sup> -13 <sup>th</sup> Jan 2013
20	Dr. Mrs. Kanawade P.V.	Innovative Emerging Strategies in Commerce	KTHM College	Nashik	20 <sup>th</sup> ,-21th Feb 2013

## B. National Conferences / Workshops

Sr. No.	Name of the Teacher	Name of seminars/conferences/workshops	Organized by	Place	Date
1	Mr. Shirole G. T.	Hands on Training course of Analytical Instruments	Indian Institute of Science	Mumbai	29 <sup>th</sup> Oct 12 to 4 <sup>th</sup> Nov 2012
2	Dr. Dighe P. M.	Nano materials Applications & properties	Arts, Com & Science College Sonai and UGC	Sonai	22 <sup>nd</sup> & 23 <sup>rd</sup> February 2013
3	Prof. Anarthe S. S	Advances & innovation in Chemical Sciences	P.V.P. College	Pravaranagar	1-2-3-13
4	Prof. D.G. Thorat	100 <sup>th</sup> Indian Science Congress	ISCA, India	Kolkata	3 <sup>rd</sup> -7 <sup>th</sup> Jan. 2013
5	Prof. H.R.Aher	100 <sup>th</sup> Indian Science Congress	ISCA, India	Kolkata	3 <sup>rd</sup> -7 <sup>th</sup> Jan. 2013
6	Dr. N.D. Sali	Hands on Training course of Analytical Instruments	Indian Institute of Science	Mumbai	29 <sup>th</sup> Oct 12 to 4 <sup>th</sup> Nov 2012
7	Dr. N.D. Sali	<b>National Conference</b> on Nano materials applications and Properties ( <b>NCANAP2013</b> )	ASC college Sonai, Dist: Ahmednagar	Sonai, Dist: Ahmednagar	22 <sup>nd</sup> -23 <sup>rd</sup> February 2013
8	Dr. N.D. Sali	Three Day National Seminar on Applications of Electronics in Astronomy and Astrophysics	KTHM College, Nasik	Nasik	28-30 <sup>th</sup> March 2013.
9	S.P. Gandhe	National conference on Best practices of Quality Enhancement in Higher Education Institutions	NAAC sponsored & organized by Sangamner College Sangamner	Sangamner	24-25 <sup>th</sup> August 2012
10	S.P. Gandhe	Three Day National Seminar on applications of Electronics in Astronomy and Astrophysics	KTHM College, Nasik	Nasik	28-30 <sup>th</sup> March 2013.
11	Mr.V.E.Nikumbh	National workshop on soft computing techniques and real life problems	S.R.T.M. University, Nanded	Nanded	27 -29 Oct.2012
12	Dr S.S. Gholap	Research in organic synthesis in colleges and industry	R.B.N.B.college	Shrirampur	14 <sup>th</sup> -16 <sup>th</sup> Feb2012
13	Mr. A.G. Gadhav	General application of chemistry	S.S.G.M.college	Kopargaon	11 <sup>th</sup> -13 <sup>th</sup> Feb.2012
14	Mr. A.G. Gadhav	Research in organic synthesis in colleges and industry	R.B.N.B.college	Shrirampur	14 <sup>th</sup> -16 <sup>th</sup> Feb2012
15	Mr. B. K. Uphade	General application of chemistry	S.S.G.M.college	Kopargaon	11 <sup>th</sup> -13 <sup>th</sup> Feb.2012
16	Mr. B. K. Uphade	Research in organic synthesis in colleges and industry	R.B.N.B.college	Shrirampur	14 <sup>th</sup> -16 <sup>th</sup> Feb2012
17	Mr.V.A. Kadnor	General application of chemistry	S.S.G.M.college	Kopargaon	11 <sup>th</sup> -13 <sup>th</sup> Feb.2012
18	Mr.V.A. Kadnor	Research in organic synthesis in colleges and industry	R.B.N.B.college	Shrirampur	14 <sup>th</sup> -16 <sup>th</sup> Feb2012

19	Prof.N.D. Bhandari	National Seminar of Mass Media and Indian Language	.Kolhar College	Kolhar	8and 9 March 2013
20	Prof.N.D.Bhandari	National Seminar on use of information and Communication Technology in Teaching of English language and literature	Satral College	Satral	22 and 23 March 2013
21	Prof. S.S. Dhimate	National Seminar of Mass Media and Indian Languages	.Kolhar College	Kolhar	8and 9 March 2013
22	Prof. S.S. Dhimate	National Seminar on use of information and Communication Technology in Teaching of English language and literature	Satral College	Satral	22 and 23 March 2013
23	Prof. P.R.Dagwale	National Seminar of Mass Media and Indian Languages	.Kolhar College	Kolhar	8and 9 March 2013
24	Prof. P.R.Dagwale	National Seminar on use of information and Communication Technology in Teaching of English language and literature	Satral College	Satral	22 and 23 March 2013
25	Prof. D. G. Zinjad	National Seminar on Advances and Innovations in Chemical Sciences	Padmashri Vikhe Patil College of Arts, Science & Commerce, Pravaranagar	Loni	1st-2nd March 2013
26	Dr. G. R. Pandhare	National Seminar on Advances and Innovations in Chemical Sciences	Padmashri Vikhe Patil College of Arts, Science & Commerce, Pravaranagar	Loni	1st-2nd March 2013
27	Dr. G. R. Pandhare	Advances in synthetic and applied chemistry	Sangamner College	Sangamner	6 <sup>th</sup> -8 <sup>th</sup> Sept. 2012
28	Prof. D. G. Thorat	National Seminar on Advances and Innovations in Chemical Sciences	Padmashri Vikhe Patil College of Arts, Science & Commerce, Pravaranagar	Loni	1st-2nd March 2013
29	Dr. S. S. Pandit	National Seminar on Advances and Innovations in Chemical Sciences	Padmashri Vikhe Patil College of Arts, Science & Commerce, Pravaranagar	Loni	1st-2nd March 2013
30	Dr. H. R. Aher	National Seminar on Advances and Innovations in Chemical Sciences	Padmashri Vikhe Patil College of Arts, Science & Commerce, Pravaranagar	Loni	1st-2nd March 2013
31	Prof. Miss. V.D. Murade	Advances in synthetic and applied chemistry	Sangamner College	Sangamner	6 <sup>th</sup> -8 <sup>th</sup> Sept. 2012
32	Dr.A.M.Bhosale	Recent trends in Botany	Botany Deptt. Padmashri Vasandada Patil College Patoda.Dist Beed	Patoda.Dist Beed	18 <sup>th</sup> , 19 <sup>th</sup> Oct. 2012
33	Dr.A.M.Bhosale	Impact of changing Environment on Biodiversity	Zoology Dept. Padmashri Vasandada Patil College Patoda Dist Beed	Patoda.Dist Beed	22 <sup>nd</sup> and 23 <sup>rd</sup> Oct.2012
34	Dr. A.M.Bhosale	New insights of microbial biotechnology NIMB 2013	S.S.G. M. College Kopargaon	Kopargaon	8 <sup>th</sup> and 9 <sup>th</sup> Feb.2013.
35	Dr.A.M.Bhosale	Advances in plant sciences	Department of Botany K. J. Somaiya College Kopargaon	Kopargaon	28 <sup>th</sup> Feb and 1 <sup>st</sup> March 2013

36	Dr.J.S.Pattan	Pharmacovigilance: need based strategies for safety concern	College of Pharmacy, Loni	Loni	8-9 Feb 2013
37	Dr.J.S.Pattan	Various Approaches of Drug design & Drug discovery	College of Pharmacy, Loni	Loni	15 <sup>th</sup> -16 <sup>th</sup> Mar 2013
38	Miss.V.A.Pawar	Computer Aided Drug Discovery	RASA Life Science	Pune	28 <sup>th</sup> -30 <sup>th</sup> Sept 2012
39	Miss.V.A.Pawar	Advances & Innovations in Chemical Sciences	Chemistry Dept, Padmashri Vikhe Patil College, Loni	Loni	2 <sup>nd</sup> Mar 2013
40	Miss.V.A.Pawar	Various Approaches of Drug design & Drug discovery	College of Pharmacy, Loni	Loni	15 <sup>th</sup> -16 <sup>th</sup> Mar 2013
41	Miss.K.B.Joshi	Computer Aided Drug Discovery	RASA Life Science	Pune	28 <sup>th</sup> -30 <sup>th</sup> sept 2012
42	Miss.K.B.Joshi	Various Approaches of Drug design & Drug discovery	College of Pharmacy, Loni	Loni	15 <sup>th</sup> -16 <sup>th</sup> Mar 2013
43	Miss.K.N.Hadawale	Various Approaches of Drug design & Drug discovery	College of Pharmacy, Loni	Loni	15 <sup>th</sup> -16 <sup>th</sup> Mar 2013
44	Miss.K.N.Hadawale	5 Days workshop on Animal Tissue Culture	Venture Centre, Pune	Pune	11-15 Sept. 2012
45	Mr. S. L. Kakad	Pharmacovigilance: need based strategies for safty concern	College of Pharmacy, Loni	Loni	8-9 Feb 2013
46	Dr. P. N. Kamble	National Conference on ESNRM, NMU Jalgaon. Oral	School of Earth Sciences NMU Jalgaon	Jalgaon	9 to 10 Jan, 2012
47	Dr. P. N. Kamble	Presented orally in National seminar on advances and innovations in chemical sciences.	PVP College, Pravaranagar	Loni Kd. Pravaranagar	1-2 March, 2013
48	Dr. P. N. Kamble	Impact of Climate change on Biodiversity Delivered talk on Impact of Climate change Biodiversity	ASC college, Ashvi	Ashvi	7-8 March, 2013
49	Dr. P. N. Kamble	Environmental Awareness Delivered talk on Environmental Awareness	ASC Rahata, College	Rahata	13-14 March, 2013
50	Dr. R. G. Rasal	Paper Presented in National Seminar on FDI and Indian Agriculture	C.D. Jain College, Shrirampur, Dist-Ahmednagar	Shrirampur, Dist-A'nagar	08-09 March 2013
51	Mr. S. A. Gonde	Analysis of Inflation in India	Marathi Arthashastra Parishad	Bhusaval College,	22 to 24 Sept. 2012
52	Mr. S. A. Gonde	F.D.I.	BCUD, Pune University	C.D.J. College, Shrirampur	8 & 9 March 2013
53	Dr. Pawar B.A.	Conference	Indian Science Congress	Kolkata	03.01.2013-07.01.2013
54	Dr. Pulate V.M.	Two days Conference eco studies Green, studies perspectives from literature life sciences and earth sciences	Deogiri College, Aurangabad	Aurangabad	2-3 February 2013

55	Dr. N. M. Patil	National Conference on Sustainable Development with inclusive Approach	Shri. Chhatrapatil College, Junner Dist. Pune	Junner	3 to 5 Dec. 2012
56	Dr. N. M. Patil	National Conference on Environmental Conservation and Sustainable Development	Bytco College of Arts, Science and Commerce Nashik	Nashik	28 and 29 Dec. 2012
57	Dr. N. M. Patil	National Conference on Environmental Awareness	Arts, Science and Commerce College, Rahata	Rahata	13 and 14 March 2013
58	Mr.B.B.Aher	Redesigning libraries & information center in digital era	Degloor college Degloor	Degloor	26& 27 <sup>th</sup> Dec.2012
59	Mr.B.B.Aher	Emerging Trends in Academic Library	Late Karmveer Dr.P.R.Ghogrey science college	Dhule	18-19 <sup>th</sup> Jan.2013
60	Mr.B.B.Aher	Modern Trends in library & information Management	Dr.H.N.Sinha Arts 7 Commerce college, Partur.	Partur	30 Jan 2013

### C. State level Conferences / Workshops / Seminars

Sr. No.	Name of the teacher	Name of workshop/seminar	Organized by	Place	Date
1.	Mr. Gaikwad B.K	Akhil Maharashtra Itihas Parshid	Nahata College Bhusaval	Bhusaval	21 <sup>st</sup> to 23 <sup>rd</sup> 2012
2.	Mr. Gaikwad B.K.	Marathawada Itihas Parshid	Hutatma Bahariji College Vasmat	Vasmat	---
3.	S.P. Gandhe	Two days <b>State level workshop</b> on Use of Computer Aided Design Tools for Development of Practical Resources in Electronics.	Dept. of Electronic Science, P.V.P. College Pravaranagar	Pravaranagar	1 <sup>st</sup> -2 <sup>nd</sup> March 2013.
4.	Dr. N.D. Sali	Two days <b>State conference</b> on Recent trends in nanotechnology	LVH Mahavidyalya Panchavati, Nasik-3	Nasik-3	28 <sup>th</sup> - 29 <sup>th</sup> December 2012
5.	Dr. N.D. Sali	Two days <b>State level workshop</b> on Use of Computer Aided Design Tools for Development of Practical Resources in Electronics.	Dept. of Electronic Science, P.V.P. College Pravaranagar	Pravaranagar	1 <sup>st</sup> -2 <sup>nd</sup> March 2013.
6.	A.T. Kanade	Two days <b>State level workshop</b> on Use of Computer Aided Design Tools for Development of Practical Resources in Electronics.	Dept. of Electronic Science, P.V.P. College Pravaranagar	Pravaranagar	1 <sup>st</sup> -2 <sup>nd</sup> March 2013.
7.	J.H. Pardeshi	Two days <b>State level workshop</b> on Use of Computer Aided Design Tools for Development of Practical Resources in Electronics.	Dept. of Electronic Science, P.V.P. College Pravaranagar	Pravaranagar	1 <sup>st</sup> -2 <sup>nd</sup> March 2013.

8.	S.N. Bangayya	Two days <b>State level workshop</b> on Use of Computer Aided Design Tools for Development of Practical Resources in Electronics.	Dept. of Electronic Science, P.V.P. College Pravaranagar	Pravaranagar	1 <sup>st</sup> -2 <sup>nd</sup> March 2013.
9.	S.D. Tambe	Two days <b>State level workshop</b> on Use of Computer Aided Design Tools for Development of Practical Resources in Electronics.	Dept. of Electronic Science, P.V.P. College Pravaranagar	Pravaranagar	1 <sup>st</sup> -2 <sup>nd</sup> March 2013.
10.	S.K. Khule	Two days <b>State level workshop</b> on Use of Computer Aided Design Tools for Development of Practical Resources in Electronics.	Dept. of Electronic Science, P.V.P. College Pravaranagar	Pravaranagar	1 <sup>st</sup> -2 <sup>nd</sup> March 2013.
11.	Prof. Dengle K. P	Two days <b>State level workshop</b> on Use of Computer Aided Design Tools for Development of Practical Resources in Electronics.	Dept. of Electronic Science, P.V.P. College Pravaranagar	Pravaranagar	1 <sup>st</sup> -2 <sup>nd</sup> March 2013.
12.	Prof Dethe A. P.	Two days <b>State level workshop</b> on Use of Computer Aided Design Tools for Development of Practical Resources in Electronics.	Dept. of Electronic Science, P.V.P. College Pravaranagar	Pravaranagar	1 <sup>st</sup> -2 <sup>nd</sup> March 2013.
13.	Pro Shirole G. T.	Two days <b>State level workshop</b> on Use of Computer Aided Design Tools for Development of Practical Resources in Electronics.	Dept. of Electronic Science, P.V.P. College Pravaranagar	Pravaranagar	1 <sup>st</sup> -2 <sup>nd</sup> March 2013.
14.	Dr. Dighe P. M.	Two days <b>State level workshop</b> on Use of Computer Aided Design Tools for Development of Practical Resources in Electronics.	Dept. of Electronic Science, P.V.P. College Pravaranagar	Pravaranagar	1 <sup>st</sup> -2 <sup>nd</sup> March 2013.
15.	Dr.P.Gopal Reddy	National Seminar on Recent Trends in plant sciences and climate changes	SSGM College Kopergaon	Kopergaon	22-23 <sup>rd</sup> March,2013
16.	Miss. Davange.S.B	National Seminar on Advances and Plant Sciences.	K.J.Somaiya College Kopargaon	Kopargaon	28 <sup>th</sup> Feb-1 <sup>st</sup> March2013
17.	Mr.A.M.Vikhe	National Seminar on Recent Trends in plant sciences and climate changes	SSGM College Kopargaon	Kopargaon	22-23 <sup>rd</sup> March,2013
18.	Mr. Nile S.V.	State level Seminar	University of Pune & Arts & commerce's college Daund	Daund	26 & 27 Feb. 2013
19.	Dr.J.S.Pattan	'Application of data acquisition (BIOPAC) system in Pharmacological research	College of Pharmacy, Loni	Loni	15 <sup>th</sup> & 16 <sup>th</sup> Feb 2013



20.	Miss.V.A.Pawar	'Application of data acquisition (BIOPAC) system in Pharmacological research	College of Pharmacy, Loni	Loni	15 <sup>th</sup> & 16 <sup>th</sup> Feb 2013
21.	Miss.K.B.Joshi	'Application of data acquisition (BIOPAC) system in Pharmacological research	College of Pharmacy, Loni	Loni	15 <sup>th</sup> & 16 <sup>th</sup> Feb 2013
22.	Miss.K.N.Hadawale	'Application of data acquisition (BIOPAC) system in Pharmacological research	College of Pharmacy, Loni	Loni	15 <sup>th</sup> & 16 <sup>th</sup> Feb 2013
23.	Dr. R.G. Rasal	<b>Resource Person</b> in State Level Seminar on 'FDI in Retail and Its Impact on Indian Market'	A. C. S. College, Satral. Tal-Rahuri, Dist- A' nagar	Satral. Tal-Rahuri, Dist- A' nagar	1Mar 2013
24.	Dr. R.G. Rasal	<b>Resource Person</b> in one Day State Level Workshop on Restructuring Syllabus	S S. G. M. College, Kopargaon, Dist-Ahmednagar	Kopargaon, Dist-Ahmednagar	12 <sup>th</sup> Feb. 2013
25.	Dr. R.G. Rasal	F.D.I.	BCUD, Pune University	Satana College, Satana,Nashik	11 & 12 March 2013
26.	Mr. S. A. Gonde	F.D.I.	BCUD, Pune University	Satana College, Satana,Nashik	11 & 12 March 2013
27.	Dr. N. M. Patil	One day university level workshop on Preparing of syllabus in Geography	Ahmednagar College, Ahmednagar	Ahmednagar	13 February 2013
28.	Mr. R.S. Bhadakwad	One day university level workshop on preparing of syllabus, Restructuring Course	P.V.P. College, Pravaranagar	Pravaranagar	7 Mar. 2012
29.	Dr. N. M. Patil	One day university level workshop on Preparing of syllabus in Geography	Ahmednagar College, Ahmednagar	Ahmednagar	13 February 2013
30.	Mr. R.S. Bhadakwad	One day university level workshop on preparing of syllabus, Restructuring Course	P.V.P. College, Pravaranagar	Pravaranagar	7 Mar. 2012
31.	Mr. Yeole U O	Manak Hindi Vartani	Parner College Parner	Parner	4 <sup>th</sup> -5 <sup>th</sup> Jan. 2013
32.	Mr. Yeole U O	Jasanchar madham our Hindi Bhasha	A.C&S College kolhar	Kolhar	8 <sup>th</sup> -9 <sup>th</sup> March 2013
33.	Mr. Khemnar D.K	Hindi Sahitya our prayavran	Pune Uni Pune	Pune	14 <sup>th</sup> -15 <sup>th</sup> March 2013
34.	Mr. Khemnar D.K	Jasanchar madham our Hindi Bhasha	A.C&S College kolhar	Kolhar	8 <sup>th</sup> -9 <sup>th</sup> March 2013
35.	Mr. Yeole U O	Manak Hindi Vartani	Parner College Parner	Parner	4 <sup>th</sup> -5 <sup>th</sup> Jan. 2013
36.	Dr. J.R Bhor	Foreign Direct Investment	C.D Jain College Shrirampur	Shrirampur	8-9 <sup>th</sup> March 2013
37.	Dr.G.D Borde	Foreign Direct Investment	C.D Jain College Shrirampur	Shrirampur	8-9 <sup>th</sup> March 2013
38.	Dr.G.D Borde	Recent Trends in Accounting, Tax & Audit	Sangamner College Sangamner	Sangamner	15-16 <sup>th</sup> March 2013
39.	Dr.G.D Borde	Cyber Security	K.J.S College Kopargaon	Kopargaon	11 <sup>th</sup> feb 2013
40.	Dr.G.D Borde	Entrepreneurship and innovation in IT	I.B.M.Vilad Ghat Ahmednagar	Ahmednagar	27-28 Feb. 2013
41.	Prof.B.D.Ranpise	Foreign Direct Investment	C.D Jain College Shrirampur	Shrirampur	8-9 <sup>th</sup> March 2013

42.	Prof.B.D.Ranpise	Recent Trends in Accounting, Tax & Audit	Sangamner College Sangamner	Sangamner	15-16 <sup>th</sup> March 2013
43.	Prof.B.D.Ranpise	Cyber Security	K.J.S College Kopargaon	Kopargaon	11 <sup>th</sup> feb 2013
44.	Dr.Mrs.Kanawade	Foreign Direct Investment	C.D Jain College Shrirampur	Shrirampur	8-9 <sup>th</sup> March 2013

### C. University level Conferences / Workshops / Seminars

Sr. No.	Name of the teacher	Name of workshop/seminar	Organized by	Place	Date
1.	Dr. N. D. Sali	University Event AVISHKAR 2012	ASC college Rahuri.	Rahuri	6 <sup>th</sup> December 2012
2.	S.P. Gandhe	University workshop on AVISHKAR 2013 guidelines	Vikhe Patil Foundation's, College of Engineering Ahmednagar	Ahmednagar	9 <sup>th</sup> December 2012
3.	A.T. Kanade	Innovation 2013	Ahmednagar college Ahmednagar	Ahmednagar	16 <sup>th</sup> April 2013
4.	Prof.N.D.Bhandari	Workshop on Framing of F.Y.B.A/ B. Sc. Restructuring syllabus	BCUD, University of Pune	P.V.P College, Loni	7 <sup>th</sup> March 2013
5.	Prof.N.D.Bhandari	Workshop on credit based education system	BCUD, University of Pune	R.B.N.B College, Shrirampur	26 <sup>th</sup> April 13
6.	Prof. S.S. Dhimate	Workshop on Framing of F.Y.B.A/B.Sc. Restructuring syllabus	BCUD, University of Pune	P.V.P College, Loni	7 <sup>th</sup> March 2013
7.	Prof. S.S. Dhimate	Workshop on credit based education system	BCUD, University of Pune	R.B.N.B College, Shrirampur	26 <sup>th</sup> April 13
8.	Prof. Denge K. P.	Revision of M.Sc. I Syllabus	F. C. College	Pune	4,5 <sup>th</sup> March 13
9.	Prof Dethe A. P.	Methane power the alternative source for fossil fuels.	Satral college	Satral	4,5 <sup>th</sup> March 13
10.	Pro Shirole G. T.	Methane power the alternative source for fossil fuels.	Satral college	Satral	4,5 <sup>th</sup> March 13
11.	Prof. Shirole G. T.	Workshop on F.Y. B.A/B.Sc. Restructuring syllabus	P.V.P.College	Pravaranagar	7 <sup>th</sup> Mar.13
12.	Dr. Dighe P. M.	Choice Based Credit system	C.T. Bora College	Shirur	16 <sup>th</sup> Jan. 13
13.	Dr. Dighe P. M.	Revision of F.Y. Syllabus	New Arts College	Ahmednagar	7 <sup>th</sup> Feb 13
14.	Dr. Dighe P. M.	Cluster college Scheme	Radhabai Kale College	Ahmednagar	13 <sup>th</sup> Feb 13
15.	Dr. Dighe P. M.	Methane power the alternative source for fossil fuels.	Satral college	Satral	4,5 <sup>th</sup> March 13
16.	Prof. Anarthe S.S.	Methane power the alternative source for fossil fuels.	Satral college	Satral	4,5 <sup>th</sup> March 13
17.	Prof. Bhatkute S. D	Methane power the alternative source for fossil fuels.	Satral college	Satral	4,5 <sup>th</sup> March 13
18.	Prof. B.K Uphade	Innovation 2012	Ahmednagar College	Ahmednagar	16 <sup>th</sup> April 2013
19.	Dr. S. S. Gholap	Peace education training programme for NSS Programme officer	SMBST college,	Sangamner	1sr-2nd Nov.2012

20.	Dr. S. S. Gholap	Regional level workshop on F.Y.B.Sc. Syllabus revision in Chemistry	Radhabai Kale Mahila Mahavidyalaya	Ahmednagar	12th Feb. 2013
21.	Dr. S. S. Gholap	Framing of F.Y .B.Sc. Restructuring syllabus	PVP College	Loni	7th March 2013
22.	Prof. A.S Waghmare	Innovation 2012	Ahmednagar College	Ahmednagar	16 <sup>th</sup> April 2013
23.	Prof. A.S Waghmare	Regional level workshop on F.Y.B.Sc. Syllabus revision in Chemistry	Radhabai Kale Mahila Mahavidyalaya	Ahmednagar	12th Feb. 2013
24.	Prof. K.R. Kadam	Regional level workshop on F.Y.B.Sc. Syllabus revision in Chemistry	Radhabai Kale Mahila Mahavidyalaya	Ahmednagar	12th Feb. 2013
25.	Dr. Pokale B.A.	One day State level Workshop on Credit system at Post Graduate Level.	CT College	Shirur (Pune)	16.01.2013
26.	Chug RR	Revision of FY B. Sc Syllabus	New ASC college,	Ahmednagar	14.02.2013
27.	Dr. Pulate V.M.	One Day workshop For Framing of MSc I (Zoology)	KTHM College	Nasik	23 <sup>rd</sup> Feb 2013
28.	Dr. Pawar B.A.	Seven Days Hands on Training Course on Analytical Instruments”..	The Institute of Science, Mumbai	Mumbai	29.10. 2012 to 4. 11.2012
29.	Dr.P.M.Avhad	Revised syllabus of mathematics at F.Y.B.Sc.	Sangamner College, Sangamner	Sangamner	2 <sup>nd</sup> March 2013
30.	Dr. P. M. Avhad	Revision of Syllabus Of M.Sc., M.Sc.(Tech)	N.A.C.S.C., Ahmednagar	Ahmednagar	3 <sup>rd</sup> March 2013
31.	Mr.V.E.Nikumh	Revised syllabus of mathematics at F.Y.B.Sc.	Sangamner College,	Sangamner	2 <sup>nd</sup> March 2013
32.	Dr.P.Gopal Reddy	Teachers Training Program on Mycorrhizal Techniques.	Dept. of Botany, PVP College.	Dept. of Botany, PVP College.	25 <sup>th</sup> -26 <sup>th</sup> Sept,2012
33.	Miss. Davange.S.B	Teachers Training Program on Mycorrhizal Techniques.	Dept. of Botany, PVP College.	Dept. of Botany, PVP College.	25 <sup>th</sup> -26 <sup>th</sup> Sept,2012
34.	Mr. A.M.Vikhe	Teachers Training Program on Mycorrhizal Techniques.	Dept. of Botany, PVP College.	Dept. of Botany, PVP College.	25 <sup>th</sup> -26 <sup>th</sup> Sept,2012
35.	Dr.P.Gopal Reddy	F.Y.B.Sc (voc) seed technology syllabus framing workshop	Dept. of Botany, PVP College.	Dept. of Botany, PVP College.	11 <sup>th</sup> March,2013
36.	Miss. Davange.S.B	F.Y.B.Sc (voc) seed technology syllabus framing workshop	Dept. of Botany, PVP College.	Dept. of Botany, PVP College.	11 <sup>th</sup> March,2013
37.	A.M.Vikhe	F.Y.B.Sc (voc) seed technology syllabus framing workshop	Dept. of Botany, PVP College.	Dept. of Botany, PVP College.	11 <sup>th</sup> March,2013
38.	Dr.A.M.Bhosale	Prospects and opportunities after graduation in Botany and poster competition on Recent advances in Botany and Plant technologies.	Ahmednagar college Ahmednagar	Ahmednagar	1 <sup>st</sup> March 2013
39.	Dr. G. M. Pondhe	Syllabus Restructuring workshop in Environmental Science	Dept. of Environmental Science	University of Pune, Pune	14 March, 2013

40.	Dr. R. G. Rasal	<b>Resource Person in State Level Seminar on 'FDI&amp; Information Technology</b>	Arts, Science and Commerce College, Rahata, Dist. Ahmednagar	Rahata, Dist: Ahmednagar	13 Mar.2013
41.	Dr. R. G. Rasal	<b>Resource Person</b> in Workshop on Restructuring of M.A. Part I (Sem I & II).Economics Syllabus	Sangamner College, Sangamner	Sangamner, Dist-Ahmednagar	5 Mar.2013
42.	Dr. R. G. Rasal	<b>Resource Person</b> in Workshop on Restructuring of F.Y. B.A. Economics Syllabus	Mamasahab Mohal Mahavidyalaya, Pune	Pune	26 <sup>th</sup> Feb. 2013
43.	Dr. R. G. Rasal	<b>Resource Person</b> in one Day Workshop on Restructuring of Syllabus of Business, Managerial and Industrial Economics	Arts, Commerce College, Vani, Tal-Dindori, Dist-Nasik	Vani, Tal-Dindori, Dist-Nasik	23 <sup>rd</sup> Feb.2013
44.	Dr. N. M. Patil	One day university level workshop on Preparing of syllabus in Geography	Ahmednagar College, Ahmednagar	Ahmednagar	13 February 2013
45.	Mr. R.S. Bhadakwad	One day university level workshop on preparing of syllabus, Restructuring Course	P.V.P. College, Pravaranagar	Pravaranagar	7 Mar. 2012
46.	Patil M.U.	Akhil Bhartiya Darshan Parishad	Purnawad sans than Parner dist Ahmednagar	Parner dist. Ahmednagar	12 <sup>th</sup> to 14 <sup>th</sup> January 2013
47.	Patel A. D.	Framing of F.Y.B.A./F.Y.B.Sc. Restructuring Syllabus	P.V.P.College,	Pravaranagar (A/P. Loni )	7 <sup>th</sup> March 2013
48.	Mr. Yeole U O	Curriculum Revise B.A First Year M A F & S Semester	Sangamner College Sangamner	Sangamner	25 <sup>th</sup> Feb 2013
49.	Mr. Yeole U O	Kendriya lekha Paritisthan	Novil Vadiya Institute of mag & Research Pune	Pune	1 <sup>st</sup> March 2013
50.	Mr. Yeole U Oss	Choice Based Credit	R.B.N.B. College	Shrirampur	26 <sup>th</sup> April 2013
51.	Mr. Khemnar D.K	Curriculum Revise B.com First Year M A F & S Semester	Sangamner College Sangamner	Sangamner	25 <sup>th</sup> Feb 2013
52.	Dr. J.R Bhor	1.PERT and CPM	P.V.P College Pravaranagar	Loni	6 <sup>th</sup> Oct 2012
53.	Dr. J.R Bhor	2. Advanced Cost Accounting and Cost System	P.V.P College Pravaranagar	Loni	7 <sup>th</sup> March 2013
54.	Dr.G.D Borde	1.PERT and CPM	P.V.P College Pravaranagar	Loni	6 <sup>th</sup> Oct 2012
55.	Dr.G.D Borde	2. Advanced Cost Accounting and Cost System	P.V.P College Pravaranagar	Loni	7 <sup>th</sup> March 2013
56.	Prof.B.D.Ranpise	1.PERT and CPM	P.V.P College Pravaranagar	Loni	6 <sup>th</sup> Oct 2012
57.	Prof.B.D.Ranpise	2.Advanced Cost Accounting and Cost System	P.V.P College Pravaranagar	Loni	7 <sup>th</sup> March 2013
58.	Prof.B.D.Ranpise	3.Peace Education Training Programme	B.S.T College Sangamner	Sangamner	1 <sup>st</sup> & 2 <sup>nd</sup> Nov 2012
59.	Prof.B.D.Ranpise	4. Faculty Development Programme in Ent. Development	Institute of Management Studies A. Nagar	Ahmednagar	2-11 <sup>th</sup> July 2012

60.	Dr.Mrs.Kanawade	PERT and CPM	P.V.P College Pravaranagr	Loni	6 <sup>th</sup> Oct 2012
61.	Dr.Mrs.Kanawade	Advanced Cost Accounting and Cost System	P.V.P College Pravaranagr	Loni	7 <sup>th</sup> March 2013
62.	Prof. V.D.Nirmal	PERT and CPM	P.V.P College Pravaranagr	Loni	6 <sup>th</sup> Oct 2012
63.	Prof. V.D.Nirmal	Advanced Cost Accounting and Cost System	P.V.P College Pravaranagr	Loni	7 <sup>th</sup> March 2013
64.	Prof.A.R Gholap	PERT and CPM	P.V.P College Pravaranagr	Loni	6 <sup>th</sup> Oct 2012
65.	Prof.A.R Gholap	Advanced Cost Accounting and Cost System	P.V.P College Pravaranagr	Loni	7 <sup>th</sup> March 2013
66.	Mr.B.B.Aher	New Trend and Challenges in Libraries	Arts, science and commerce college, Kolhar.	Kolhar	8,9 <sup>th</sup> March 2013

### 8. Total Number of seminars and workshops conducted by the college: 2012-13

Sr. No	Nature of Programme	Duration	Venue	Sponsoring Agency
1.	<b>State level workshop:</b> on “Use of Computer Aided Design Tools for Development of Practical Resources in Electronics”. (Two days)	1 <sup>st</sup> -2 <sup>nd</sup> March 2013.	Seminar Hall Postgraduate Building P.V.P.College Loni.	BCUD University of Pune, Pune-7
2.	<b>National Seminar</b> on Advances and Innovations in Chemical Sciences (Two days)	1 <sup>st</sup> -2 <sup>nd</sup> March 2013	Seminar Hall P.V.P.College Loni	BCUD, University of Pune
3.	<b>Workshop</b> on Reframing of F.Y. B.Sc. Restructuring Course	7 <sup>th</sup> March 2013	Conference Hall P.V.P.College Loni	BCUD, University of Pune
4	<b>Teachers Training Program</b> on Mycorrhizal Techniques (Two days)	25 <sup>th</sup> -26 <sup>th</sup> Sept,2012	Dept. of Botany, PVP College	DBT
5	<b>Workshop:</b> F.Y.B.Sc (voc) seed technology syllabus framing (One day)	11 <sup>th</sup> March,2013	Dept. of Botany, PVP College	PVP College
6	<b>Seminar:</b> Environmental Education and Awareness for the Students and Teachers (One day)	24 <sup>th</sup> Jan, 2013	Seminar hall PVP College, Pravaranagar	BCUD university of Pune, Pune
7	<b>Seminar</b> On “Recent Trends in Life Sciences One day	24 <sup>th</sup> Jan, 2013	PVP College	UGC, Quality improvement programme Pune University
8	<b>Workshop :</b> PERT and CPM (Management and Cost Audit) (One day)	6 <sup>th</sup> October 2012	P.V.P College Pravaranagar	BCUD Pune University, Pune
9	<b>Workshop :</b> Advanced Cost Accounting and Cost System (One day)	7 <sup>th</sup> March 2013	P.V.P College Pravaranagar	BCUD Pune University, Pune

## 9. Research Projects

### a) Newly Implemented:

#### 1) Major Research Projects:

Sr. No.	Name of the teacher	Title of the project	Sponsoring agency	Amount.	Duration
1	DR. J. R.Bhor	Performance Evaluation of Agriculture Produce Market Committee in Maharashtra State – A study with reference to a Nasik Division	UGC	497000	2012-2014

#### b) Minor Research Projects: (Funded by UGC, WRO, Pune)

Sr. No.	Name of the teacher	Title of Project	Amount (Rs.)	Duration	
<b>Commerce Faculty</b>					
Sr. No.	Name of the teacher	Title of the project	Sponsoring agency	Amount.	Duration
1	Dr. G. D. Borde	A study of Human Resource Management in Charitable Hospitals in Ahmednagar District	UGC	90000	2012-2014
2	Prof.B. D. Ranpise	A Study of Industrial Sickness in Ahmednagar District	UGC	90000	2012-2014
3	Dr. Mrs. P. V. Kanawade	A study of Human resource Management in TATA steel ltd., wire division, Boisor	UGC	100000	2012-2014
4	Prof. V.D.Nirmal	Role and contribution of Pravara Co-operative bank in the development of Ahmednagar district	UGC	105000	2012-2014
<b>Department of Economics</b>					
	Dr. R. G. Rasal	Socio-Economic Study of Female Agricultural Labour in Rahata Taluka of Ahmednagar District , (Maharashtra)	UGC	55,000/-	2012 to 2014
	Mr. S. A. Gonde	Socio-Economic study of Nomadic tribes in Shrirampur Tahsil of Ahmednagar Dist.	UGC	80,000/-	2012 to 2014

#### 1) Minor Research Projects : (Funded by BCUD, Pune University)

Sr. No.	Name of the teacher	Title of Project	Amount (Rs.)	Duration
1.	Prof. B.K. Uphade	Synthesis , characterization and applications of CdO nanoparticles	2,00,000.00	2012-14
2.	Prof. A.S. Waghmare	MCRs Based synthesis of bioactive heterocyclic compounds as a green approach	1,70,000.00	2012-14
3	Mr.A.T.Kanade	Study Electrical, Structural Properties of thin solid Films of ZnO With different dopants deposited by Spray CVD Method and its use for detecting hazardous gases.	2,65,000.00	2012-14

**b) Completed****I) Major Research Projects: Nil****II) Minor Research Projects : (Funded by BCUD, Pune University)**

Sr. No.	Name of the teacher	Title of Project	Amount (Rs.)	Duration
<b>Department of Electronics</b>				
1.	Mr. S. P. Gandhe	Construction and studies on chemo resistive and chemo capacitive Hydrogen gas sensor using Zinc Oxide as a sensing material.	2,00,000/-	2009-11
2.	Dr. N. D. Sali	Studies of Magnetic impurities in nanoparticles of metal oxides	2,00,000/-	2009-11
<b>Department of Chemistry</b>				
1.	Prof. B.K Uphade	Synthesis, characterization and applications of PbS nanoparticles	1,80,000	2012-2013
<b>Department of Geography</b>				
4	Mr. R. S. Bhadakwad	Study of the Geographical Aspects of Ahmednagar District in relation to tourism Development	80,000/-	2010-12

**Ongoing Research Projects:****a) Major research project.**

Sr. No.	Name of the teacher	Title of Project	Funding Agency	Amount (Rs.)	Duration
<b>Department of Botany</b>					
1.	Dr.P.Gopal Reddy Principal Investigator Dr. K.J. Salunke Co-investigator	In vitro evaluation and elicitation of antibacterial properties of some plants from Kalsubai region of western Ghat	U.G.C., New Delhi. (Operational)	6,88,300/-	2010-13

**b) Minor Research Projects: (Funded by UGC, WRO, Pune)**

Sr. No.	Name of the teacher	Title of Project	Funding Agency	Amount (Rs.)	Duration
1	Dr. B. A. Pawar	Studies on Water Quality Plankton Composition and Fish Diversity in relation to Pisciculture in Kotmara Lake	U.G.C.	1,70,300/-	2011-13
2.	Mr. B. K. Uphade	Synthesis, Characterization and Application of lead sulphide Nanomaterials	U.G.C.	1,80,000/-	2012-14
4.	Mr. P.R. Dagawale	A Critical Study of Dilip Chitrees Says Tuka	U.G.C.	60,000/-	2012-14
5.	Mr. N. D. Bhandari	A Qualitative Evaluation of the Project Work Incorporated in the Post-Graduate Curriculum of English of Pune University	U.G.C.	90,000/-	2012-14

6.	Mr. S. N. Dalimbe	Role of Cooperative lift irrigation system on socio-economic status of farmers in Shrigonda Tahsil, Ahmednagar District, Maharashtra	U.G.C.	1,14,000/-	2012-14
7.	Mr. S. V.Nile	A study of Social Economic life of Agricultural Bonded Labours in Kopargaon Tahsil.	U.G.C.	60,000/-	2012-14
8.	Mr. N. M. Patil	Coping with the problem of climatic change; a case study of Murbad Dist. Thane, Maharashtra	U.G.C.	85,000/-	2012-14
9	Dr. Kurhe A.R.	Assessment of Molluscan faun in and around Bhandardara Reservoir, In Ahmednagar District Maharashtra	UGC (WRO)	Rs. 11,000/-	2 year (ongoing)

### 11. New Collaborative Research programmes:

No new National collaborative Research programmes are started during this academic year. The National research collaborative programmes started during previous years are continued.

#### A) National

1. A Memorandum of Understanding (MoU) was signed between Department of Botany and Mahatma Phule Krishi Vidhyapeeth (MPKV), Rahuri.
2. A Memorandum of Understanding (MoU) was signed between Department of Botany and Krishi Vigyan Kendra Babhaleshwar.
3. Nath Seeds Corporation, Aurangabad.
4. Botanical Survey of India (for Ph.D. work)
5. Madurai Kamaraj University, Madurai for guiding some of its M.Phil Students for Project work in Chemistry.  
M.Phil: 3 Awarded; 01 Working
6. Yashwantrao Chavan Maharashtra Open University, Nashik.(Research Work)
7. Department of chemistry, New Arts, Science & Comm. College, Ahmednagar ((Joint Publications).
8. K.T.H.M. College, Nashik.(for Ph.D. work)
9. Pravara Institute of Rural Sciences, (PIRENS) Loni.
10. Mula Cooperative Sugar factory, A/p. Newasa, Dist. Ahmednagar.
11. Department of Geology, University of Pune. (for Ph.D. work)
12. Department of Environmental Science University of Pune.(for Ph.D. work)
13. Pravara Institute of Medical Sciences, Loni.
14. Department of Physics of Ahmednagar College, Ahmednagar for project activities.



**B) International:**

1) **Lund University Sweden and USC Spain:** Department of environmental Science of our college has collaboration with this university. Mr. P.N.Kamble of environment Science department works with this university.

2) **New Collaborative Research programmes:** Research Collaboration has been done in between the Department of Zoology, PVP College, Pravaranagar and Department of Life sciences, University of Santiago de Compostela, Spain.

3) **International:** A collaborative research proposal entitled “Study the effect of heavy metals accumulation on molecular and cellular level of mollusks on the coast of Maharashtra, India has been submitted to the department of Science and technology, Govt. of India. The research proposal is in the collaboration with Prof. Miguel Angel Rodriguez Diaz, from the University of Santiago de Compostela, Spain.

**12. Research grants received from various agencies**

The following research grant has been received by the Padmashri Vikhe Patil College of Arts, Science and Commerce College, Pravaranagr, for Minor/major research projects, from UGC during the academic year 2012-13.

Sr. No	Name of the Teacher	Grant Sanctioned	Grant Received		
			Ist Installment	IInd Installment	Total
1.	Dr.Bhor J.R.	4,97000/-	3,12000/-		3,12000/-
2.	Mr. S. A. Gonde	80,000/-	50,000/-		50,000/-
3.	Dr. P. G. Reddy	4,96,300/-		3,36000/-	3,36000/-
4.	Principal: S. R. Walunj			15,000/-	15,000/-
5.	Mr. .Gadhawe A.G.			5500/-	5500/-
6.	Mr. Danve P.B.			7427/-	7427/-
	<b>Total</b>	<b>10,73000/-</b>	<b>3,62,000/-</b>	<b>3,63,927/-</b>	<b>7,25,927/-</b>

The following research grant has been received by the Padmashri Vikhe Patil College of Arts, Science and Commerce College, Pravaranagar, for Minor/major research projects, from B.C.U.D. Pune University during the academic year 2012-13

Sr. No	Name of the Teacher	Grant Sanctioned	Grant Received		
			Ist installment	IInd Installment	Total
1.	Prof. A.T. Kanade	2.65,000/-	1.38,000/-		1.38,000/-
2.	Prof. B.K. Uphade	2,00,000/-	1,00,000/-		1,00,000/-
3.	Prof. A.S. Waghmare	1,70,000/-	85,000/-		85,000/-
4.	<b>Total</b>	<b>6,35,000/-</b>	<b>3,23,000/-</b>		<b>3,23,000/-</b>

### 13. Details of Research Scholars:

#### A) Students/Staff who have received Ph.D. degree in the academic year 2012-2013

Sr. No	Name of the Student	Name of the Research Guide	Subject	Topic of Research	Date of Ph.D. award
1	Mr. S. R. Phule	Dr. S.R. Kuchekar	Chemistry	Extraction , Chromatographic separation of toxic metals using N-n-octyl aniline as a liquid anion exchanger	23 Feb. 2013
2	Mr.K.M.Bhise	Dr.P.Gopal Reddy	Botany	Studies on the diversity of lignicolous Ascomycetes from Ahmednagar (MS), India	16 <sup>th</sup> August, 2012
3	Mrs.I.Sailaja	Dr.P.Gopal Reddy	Botany	Evaluation of antifungal and antibacterial activities of some wild plant extracts	6 <sup>th</sup> Nov, 2012
4	Dr. P. N. Kamble	Dr. S. R. Kuchekar, Dr. V. B. Gaikwad and Dr. E. Baath	Environmental Science	Nutrient limiting factors for bacterial and fungal growth in soils differing in nutrient Availability	5 <sup>th</sup> November, 2012
5	Mr. Sanajy Kalamkar	Dr.Bhor J.R	Co-operation and rural development	Contribution of Nagar Urban cooperative bank Ltd. In the development of western Maharashtra and Marathwada region, Marathwada	Nov. 2012
6	Mr. D.B. Borhade	Dr. D.B More	Cooperation and rural development	An Analytical study of production and marketing of cotton crops in Maharashtra with special reference to Beed District	Jan 2013
7	Miss Bhingardive S.B	Dr. S.M Vадgule	Co-operation	An analytical study of Urban Co-operative Banks in Maharashtra with special reference to Gautam Co-operative Bank in Ahmednagar district.	Jan 2013

#### A) Students/Staff who have received M.Phil degree in the academic year 2012-13

Sr. No	Name of the Student	Name of the Research Guide	Subject	Topic of Research	Date of M.Phil award
1.	----	----	-----	-----	

## B) Students who have submitted thesis during the academic year 2012-2013

Sr. No	Name of the Student	Name of the Research Guide	Subject	Topic of Research	Date of Thesis submission
1.	A. G. Gadhawe	Dr. B.K. Karale	Chemistry	Synthesis and biological screening of some fluorinated and non-fluorinated azoles	22 <sup>nd</sup> February. 2013
2	Mr. Y. S. Shelar	Dr. S.R. Kuchekar	Chemistry	Solvent Extraction and spectrophotometric determination of Platinum group metals with o-methyl phenyl thiourea	22 <sup>nd</sup> February. 2013
3	Mr.A.M.Vikhe	Dr.P.Gopal Reddy	Botany	Effect of biofungicides (Leaf extracts) on early blight of Tomato var. NS 2535 caused by <i>Alternaria solani</i> (Ell. & Mart.) Jones and Grout.	5 <sup>th</sup> March 2013
4	Mr. Jondhale A. S.	Dr.B.J.Apparao	Botany	Genetic improvement of Brahmi ( <i>Centella asiatica</i> ) for high yield of saponins	3 <sup>rd</sup> , March 2013
5	Mr. Sayed Ebrahim Mousavi	Dr. G. M. Pondhe	Environmental Science	Study of development of ecotourism practices in India and potential in Iran	15 <sup>th</sup> March, 2013

## D) Research Publications:

### Department of Chemistry

Sr. No.	Authors	Title of Research paper	Journal	Level (International Nati./ State)	Year
1	D.G. Zinjad	Study of physicochemical parameters of drinking water in Pravara area around Pravara river	Journal of Applicable Chemistry	National	2013
2	H.R.Aher, S.R. Phule & S. R. Kuchekar	Extraction, Chromatographic separation of Al(III) & mutual separation of Al(III), Cu(II), Zn(II),Ti(III) n-N Octyl aniline	Chinese Journal of Chromatography	International	2012
3	H.R.Aher, Y.S. Shelar & S. R. Kuchekar	Extraction, Spectrophotometric determination of Pd(II) with ortho methyl phenyl thiourea from sym. Mixtures.	Bulgarian Chemical Communication	International	2012
4	A.G. Gadhawe and B. K. Karale	Ultra sonication Induced Synthesis and antimicrobial evaluation of some multi-fluorinatedn pyrazolone derivatives	Journal of Chemistry	International	Feb. 2013
5	A.G. Gadhawe, K.B. Gaikar and B. K. Karale	A computational evaluation of Spiroisoxazolines as Inhibitor of Ache	International Journal of Pharmacy 3(7), pp.152-156	International	2012
6	A.G. Gadhawe and B. K. Karale	Synthesis and antimicrobial screening of some chromones, 3-chlorochromones, benzothiazepines and pyrazolines	Indian Journal of heterocyclic chemistry, 22,pp.191-196	National	2012
7	A.G. Gadhawe and B. K. Karale	Synthesis and antimicrobial activity of some novel [4-(1, 2,3-Thiadiazol-4-yl) phenyl]methylene anchored Triazoles and Thiadiazoles.	Journal of heterocyclic Chemistry	International	In Press

8	R.B.Gaikar & S.P. Kamble	Extraction and purification of C Phycosyanin from dry spimlina and -----	Asian pacific journal of tropical bio-medicine	International	2012
9	R.B.Gaikar & B.K.Karale	Inhibition of Spleen tyrosine kinase by thiazole derivative	International research journal of Pharmacy	National	2013
10	Y. R. Shelar, S.R.Kuchekar, H.R.A her & Han	Development of reliable analytical method for extraction, spectrophotometric determination of Ru(III) from catalyst and Fissium alloy using o-methyl phenyl thiourea as a chromogenic chelating legand	Spectrochemica acta Part A, (106) pp.1-11	International	2013
11	Y. R. Shelar, S.R.Kuchekar, & Han	Etraction, spectrophotometric determination of Rh(III) with o-methyl phenyl thiourea	Journal of Saudi chemical society	International	2013
12	B.K Uphade & A.V Borhade	A comparative photo catalytic study of PbS and Co doped PbS nanoparticles	Chalcogenide Letters	International	2012
13	Somnath S. Gholap*a, Valmik D. Dhakane a, Sandip S. Gholap b	Solid-supported Dichloro[1,3,5]-triazine: A Versatile Synthetic Auxiliary for Direct Synthesis of N-Sulfonylamines from Sulphonic Acid and Amine	<i>Jordan Journal of Chemistry</i> Vol. 7 No.3, , pp. 279-285	International	2012
14	S. S. Gholap,* V. D. Dhakane, S. N. Shelke and M. S. Tambe	Green and sustainable approach to bis-(indolyl)alkanes	Bulletin of the catalysis Society of India, 11, 50-55.	International	2012
15	Somnath S. Gholap*	Synthesis and Antibacterial Screening of Some Pyrazole and Chromone Derivatives	Heterocyclic Letters Vol. 2: (3),	International	2012
16	B.K Uphade, A.V Borhade & D.R Tope	PbO as efficient and reusable catalyst for the synthesis of tetrahydro benzo pyrans and benzylidene malonitriles	Journal of Chemical Science	International	2013 In press
17	B.K Uphade, A.V Borhade & D.R Tope	PbS as efficient and recyclable catalyst for the synthesis of amidoalkyl naphthols	Research Journal on Chemical Intermediate	International	2013 In press

### Department of Physics and Electronics.

1.	Dr. N.D. Sali	Synthesis of antimicrobial cotton fibers embedded with zinc chloride nanoparticles.	<b>Paper presented in 1<sup>st</sup> International Conference on Physics, Mathematics Geology and Engineering Sciences PMGES 2013 organized in Pune.</b>	<b>International</b> 18 <sup>th</sup> March 2013	18 <sup>th</sup> March 2013
2.	Dr. N.D. Sali	Synthesis of Mn doped diluted magnetic semiconductor nanoparticles.	<b>Paper presented in 1<sup>st</sup> International Conference on Physics, Mathematics Geology and Engineering Sciences PMGES 2013 organized in Pune.</b>	<b>International</b> 18 <sup>th</sup> March 2013	18 <sup>th</sup> March 2013
3.	Prof. Anarthe S. S.	Synthesis of Manganese doped ZnO diluted magnetic Semiconductors Nan particles.	<b>Paper presented in 1<sup>st</sup> International Conference on Physics, Mathematics</b>	<b>International</b> 18 <sup>th</sup> March 2013	18 <sup>th</sup> March 2013

			<b>Geology and Engineering Sciences PMGES 2013</b> organized in <b>Pune.</b>		
4.	Dr. P. M. Dighe	Synthesis of Manganese doped ZnO diluted magnetic Semiconductors Nan particles.	<b>Paper presented in 1<sup>st</sup> International Conference on Physics, Mathematics Geology and Engineering Sciences PMGES 2013</b> organized in <b>Pune.</b>	<b>International</b> 18 <sup>th</sup> March 2013	18 <sup>th</sup> March 2013

### Department of Botany

1.	P.G. Reddy, Prajakta Tathe and K. J. Salunke	<i>In vitro</i> minimum bacterial inhibition by <i>Woodfordia fruticosa</i> (L.) Kurz. Leaf extracts	<i>Geo bios</i> 39: 80-82	Inter	2012-13
2.	P. Reddy, Prajakta Tathe and K. J. Salunke	<i>In vitro</i> evaluation of antibacterial activity Leaf extracts	<i>International Journal of Plant Sciences, Muzaffarnagar</i> 7(1): 122-125	Inter	2012-13
3.	A. S. Wabale	Ethnomedicinal Plants Used For The Treatment Of Bronchial Asthma In The Tribal Areas Of Akole Tahsil, Ahmednagar District (M.S)	<i>Advances in Plant Sciences, Muzaffarnagar</i> 259(1): 255-256	<b>25(I):</b>	2012-13
4.	P.G. Reddy, Prajakta Tathe and K. J. Salunke	<i>In vitro</i> minimum bacterial inhibition by <i>Woodfordia fruticosa</i> (L.) Kurz. Leaf extracts	<i>Geo bios</i> 39: 80-82	Inter	2012-13
5.	P. Reddy, Prajakta Tathe and K. J. Salunke	<i>In vitro</i> evaluation of antibacterial activity Leaf extracts	<i>International Journal of Plant Sciences, Muzaffarnagar</i> 7(1): 122-125	Inter	2012-13

### Department of Zoology

1.	Dr. B.A. Pawar	Seasonal variation in the biochemical composition of freshwater fish, <i>Puntius sophore</i> (Kner) in relation to sex and maturity cycle.	<i>Journal of Experimental Zoology. India.</i>	International	2012
2.	Dr. B.A. Pawar	Acute toxicity and impact of monocrotophos on protein content of freshwater fish, <i>Puntius chrysopterus</i> (Mc-Clelland).	<i>Journal of Experimental Zoology. India.</i>	International	2013
3.	Dr. B.A. Pawar	Seasonal variation in muscle lipid content in the fresh water catfish, <i>Wallago attu</i> (Hamilton) in relation to sex and maturity cycle	<i>Journal of Experimental Zoology. India.</i>	International	2013
4.	Dr. Kurhe A.R.	Soil Nutrient Analysis and their relationship with special reference to pH in Pravaranagar area, District Ahmednagar, Maharashtra, India.	<i>International Journal of Science and Technological Research</i>	International	2013
5.	Dr. Kurhe A.R.	Preliminary study of seasonal variations in physico-chemical parameters and nutrients in water of Bhatye estuary, Ratnagiri central, west coast of India	<i>International Journal of Environmental Sciences</i>	International	2013
6.	Dr. A.J Dhembare	Diversity and its indices of zooplankton and physic-chemical properties of Mula	<i>European Journal of Experimental</i>	International	2012

		dam water Rahuri, Ahmednagar, Maharashtra.	Biology		
7.	Dhembare A J	Diversity density of zooplankton with physico-chemical properties of Dynaneshwar dam, Rahuri, Ahmednagar, Maharashtra	European Journal of Experimental Biology	International	2012
8.	Dhembare A J	Diversity and its indices of macro invertebrates from Dynaneshwar water Rahuri, Ahmednagar, and Maharashtra, India.	Online Journal of Annals of Advances in applied Sciences Research	Online international	2012
9.	Dhembare A J	Water quality indices for irrigation of Dynaneshwar Dam water, Rahuri Ahmednagar, Maharashtra, India.	Online Journal of Annals of Advances in applied Sciences Research	Online international	2012
10.	Dhembare A J	Diversity and density of zooplankton from Mula dam Rahuri, Ahmednagar district, Maharashtra.	Journal of Geobios,	International	2012
11.	Dhembare A J	Assessment of water quality Index from drinking from Dynaneshwar dam Rahuri, Ahmednagar, Maharashtra, India.	Journal Annals of Biological and Applied Research.		2012
12.	Dhembare A J	Distribution variables in Macroinvertebrates from Ashvi reservoir, Sangamner, Maharashtra, India.	European Journal of Experimental Biology	International	2012
13.	Dhembare A J	Studies on blood profile in thalassaemia patients before and after blood transfusion in and around Rahata, Ahmednagar.	Journal of Indian Stem Research	National	2012
14.	Dhembare A J	Evaluation of water quality index for drinking from Ashvi dam water, Sangamner, Ahmednagar, Maharashtra.	Journal of Indian Stem Research	National	2012
15.	Dhembare A J	Faunistic survey of aphid fauna (Hemiptera: Aphididae) and their host association in Ahmednagar District, Maharashtra.	Journal of Golden Research Thought	National	2012
16.	Dhembare A J	Hematological alteration in European rabbit, <i>Oryctolagus cuniculus</i> (Linn) exposed to ethephon.	Turki. Journal of Zoology	International	2012
17.	Dhembare A J	Haematological response under the stress of acute potassium sulfate in European rabbit, <i>Oryctolagus cuniculus</i> (Linn).	Journal of Recent Research in Science and Technology.	International	2012
18.	Dhembare A J	Biochemical alteration with acute potassium sulfate toxicity in European rabbit, <i>Oryctolagus cuniculus</i> (Linn.)	European Journal of Experimental Biology	International	2012
19.	Dhembare A J	Modulation in serum biochemicals in European rabbit, <i>Oryctolagus cuniculus</i> (Linn.) exposed to ethephon.	European Journal of Experimental Biology	International	2012
20.	Dhembare A J	Individual and synchronized correlation between in Macro invertebrates from Ashvi reservoir, Sangamner, Maharashtra, India.	Journal of Archive Appl. Sci. Res.	International	2012

### Department of Biotechnology

1.	Gaikawad Sagar and A.M.Bhosale	Green synthesis of silver nanoparticles using <i>Aspegillus nigar</i> and its efficiency against human pathogens	European Journal of Experimental Biology 2:1654-1658	International	2012:
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2.	V.P.Patil and A.M.Bhosale	Varietal response of wheat to Azospirillum spp.	Advances in Plant Science. 25 (II) 497-500	International	2012
3.	V.P.Patil and A.M.Bhosale	Effect of Azospirillum spp. formulation on wheat Growth with reference to height, tillers and leaves number, (Triticum aestivum.)	Advances in Plant Science. 25 (I)45-46,201	International	2012
4.	A.M.Bhosale, and V.P.Patil	Effect of Azospirillum spp. formulation on wheat productivity (Triticum aestivumL.) .	Advances in Plant Sciences 25 (I)31-33.2013	International	2013
5.	S R Pattan J S Pattan D Musmade A Daithankar S Bhawar	Synthesis, antimicrobial and antitubercular activity of some novel {3-isonicotinoyl-5-(4-substituted)-2-3-dihydro-1,3,4-oxadiazol-2-yl} and substituted 5-(pyridine-4-yl)-1,3,4-oxadiazole-2-thiol derivatives.	Indian Journal of Chemistry 52B, February 2013:293-299.	International 2013 <b>IF: 0.437</b>	2013
6.	Tushar D.Patil, Savita V.Thakare	Insilico evaluation of selected triterpene glycosides as topo II inhibitor	International journal of pharmacy and pharmaceutical sciences,	International 2012 <b>IF:0.40</b>	2012

### Department of Environmental Science

1.	Pramod N. Kamble, Johannes Rousk , Serita D. Frey, Erland Bååth	Bacterial growth and growth- limiting nutrients following chronic nitrogen additions to a hardwood forest soil	Soil Biology & Biochemistry 59, 32-37	International	2013
2	Pramod N. Kamble, Anil R. Kurhe, Gorkash M. Pondhe , Viswas B. Gaikwad and Erland Baath	Soil Nutrient Analysis and their Relationship with Special Reference to pH in Pravaranagar Area, District Ahmednagar, Maharashtra, India	IJSTR 2, 216-218	International	2013
3	Tushar D. Patil, Shrikant Pawar, Pramod N. Kamble and Savita V. Thakare	Bioremediation of complex hydrocarbons using microbial consortium isolated from diesel oil polluted soil	Der Chemica Sinica 3, 953-958	International	2012
4	Sayed Ebrahim Mousavi Dr. G. M. Pondhe Dr. Ravindra G. Jaybhaye	SWOT Analysis and Strategic Sustainable Development of Ecotourism in Developing Countries	IJESM	International	2012
5	Sayed Ebrahim Mousavi Dr. G. M. Pondhe Dr. Ravindra G. Jaybhaye	Sustainable Ecotourism and Socio-economic cost and benefits in IRAN (Zayandeh Rud River and INDIA (Mulshi Lake.)	National Monthly Refereed Journal of Research 45-53	National	2012

### Department of Commerce

1.	Dr. J.R Bhor	“Role of Pravara Co-operative Bank Ltd. In Ahmednagar District of Maharashtra State (India).”,	-----	International	2013
2	Dr.G.D Borde	Trends and patterns of FDI inflow in India	International Journal of Management and Economics	National	2013

3	Prof.B.D.Ranpise	Trends and patterns of FDI inflow in India	International Journal of Management and Economics	National	2013
4	Prof.B.D.Ranpise	Cyber Crimes and cyber security curriculum	Research journal for Resurrection in intellectual Disciplines	National	2013
5	Prof.B.D.Ranpise	Agricultural productivity of India and Problems of agricultural marketing in India	International Journal of Management	International	2013
6	Prof.B.D.Ranpise	A Comparison of productivity level in Indian agricultural with the level in other countries	Research Volume on recent trends in India's international trade	National	2012
7	Prof.B.D.Ranpise	Recent trends in banking with special reference to ICICI bank	-----	National	2013
8	Dr.Mrs.Kanawade	Role of Pravara co-operative bank Ltd. Pravaranagr in rural Agriculture finance	International Journal of Commerce. Business and Social Sciences	International	March 2013
9	Dr.Mrs.Kanawade	Role of FDI in Retail market in India	International Journal of Management and Economics	National	2013
10	Prof. V.D.Nirmal	Role of Pravara co-operative bank Ltd. Pravaranagr in rural Agriculture finance	International Journal of Commerce. Business and Social Sciences	International	March 2013
11	Prof. V.D.Nirmal	Role of FDI in Retail market in India	International Journal of Management and Economics	National	2013

### Department of Economics

1.	Dr. Rasal R. G.	FDI and Indian Agriculture	International Journal of Management and Economics, Chetan Publications, Aurangabad Vol.-II No.7, March 2013, ISSN-No.-2231-4687	International	Mar. 2013 279-281
2	Dr. Rasal R. G	Review of Literature- Need, Purpose, Literature Search Procedure, Sources & Planning the Review Work (Social Science Research)	Souvenir of National Seminar on Research Methodology Used in Commerce and Social Sciences (ISBN:978-81-9239220) Pune	National	Jan. 2013 Page No. 23-26
3	Dr. Rasal R. G	Foreign Direct Investment In Retail Sector In India	International Journal of Advances in Management, Technology & Engineering Sciences, ISSN:2249-7455 Vol. II, Issue 3 (V)	International	Dec. 2012 Page No. 94-97
4	Dr. Rasal R. G	Critical Evolution of Inflation of India	Arthkshitis, Arts, Science & Commerce College, Bhusaval, ISBN:978-93-82414-96-4	National	Nov. 2012 Page No. 55-57
5	Dr. Rasal R. G	Farmers Suicides in India	Arthsnwad, International Research Journal, ISSN 0973-8452, Nadurbar,	National	April-June 2012, Page No.-35-38
6	Dr. Rasal R. G	NPA and Indian Banking System	International Journal of Business, Management &	International	Oct.2012



			Social Sciences (IJBMS) ISSN-2249-7463, VOL. II, Issue 2(1) October 2012, Pune		Page. No. 165- 176
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**List of Books published by the faculty: Nil**

**14. Citation index of faculty members and impact factor.**

About 61% of our teaching faculty is involved in research and their research papers are published in reputed National and International journals having citation index and impact factor.

**15. Honors/Awards to the faculty :**

- Dr. S.R. Walunj, Principal is a chairman of BOS in Cost and Works accounting board of Commerce Faculty of Pune University. He is also member board of studies in Accounts & Finance.
- Dr. Rasal R.G. is a Member academic council of University of Pune
- Dr. P.M. Avhad is selected as chairman BOS in Mathematics of University of Pune
- Dr. Bhor J.R. is a Member BOS in Co-operation and Rural development board of University of Pune
- Dr. Rasal R.G. is a Member BOS in Economics of University of Pune
- Dr. Bhor J.R. is invited as Member BOS in Dr. Babasaheb Ambedkar University of Aurangabad
- Dr. P.G. Reddy invited as a resource person for refresher course organized by Dr. B. A.M. University
- Dr. R.G. Rasal invited as a resource person for Seminar organized by Arts, commerce and Science College Rahata. Dist. Ahmednagar.
- Dr. P.G. Reddy, Dr. J.R. Bhor, Dr. A.M. Bhosale conducted Viva vice as external referees for Ph.D. students at different universities.

**16. Internal resources generated:**

Various internal resources generated from the college for the academic year 2012-2013 are as follows:

Sr. No	Source of Income	Amount generated
1.	Various computer training courses and vocational training courses	3,48,000/-
2.	Coconut sales	45,000/-
3.	General store	1,05,265/-
4.	Ladies hostel Mess	85,16,931/-
5.	Boys and girls hostels	1,15,56,899/-

6.	STD/PCO	4,551/-
7.	Vehicle	1,72,034/-
<b>Total</b>		<b>2,07,35953/-</b>

**17. Details of departments getting SAP, COSIST (ASSIST) / DST, FIST, etc. assistance/ recognition :**

As per the present norms of the UGC, SAP assistance is available only to the University Departments, and not to the departments of University affiliated colleges. The college is eligible for DST-FIST. The departments of Biotechnology of our college have applied for DBT (Department of biotechnology part of Department of Science and technology) grant during this academic year 2009-10. During this academic year, the college has received financial assistance from various funding agencies like University Grants Commission, New Delhi and University of Pune. The details of information are furnished below:

Sr.No.	Name of the funding agency	Amount received
A	<b><u>UGC</u></b>	
	UGC Grant for Basic Science Research	66,00000/-
	UGC 11 <sup>th</sup> Plan UG marginal Scheme	22,55,000/-
	UGC carrier oriented Program	17,00,000/-
	Major/Minor Research Project	5,63,513/-
	D.S.T. Grant for Star college for DBT (Department of Biotechnology)	49,00000/-
	<b>Total</b>	<b>1,60,18,513/-</b>
B	<b><u>UNIVERSITY</u></b>	
	NSS	1,51,500/-
	Sports	20,000/-
	Bahishal Jaykar Nirbhay kanya abhiyan	39,000/-
	Quality Improvement Programme & seminar	4,24,607/-
	Earn & Learn Scheme	1,95,350/-
	<b>Total</b>	<b>8,39,457/-</b>
	<b>Grand Total</b>	<b>1,68,57,970/-</b>

## 18. Community services.

We are committed to excellence in for rendering social service with a holistic concern in Environmental, ethics and society. We carried out following social welfare activities by participating in following community services:

Throughout this academic year 2012-13 in all 22 community extension programs were organized some of these are given below.

1. One day Program cum Seminar on "**Environmental Education and Awareness for the Students and Teachers**" was organized on 24<sup>th</sup> January 2013
2. "**Kanya Ranta Wachva Abhiyan**" (Save Girl Child Program) was organized on 9<sup>th</sup> August 2012 and "**Kanya Ranta Wachva Abhiyan**" (Save Girl Child Program) Under debating competition organization Chief guest Mrs. .Shalinitai Radhakrishni Vikhe Patil President Z.P. Ahmednagar District.28<sup>th</sup> August 2012.
2. Our N.S.S students donated blood during the Blood Donation Camp organized by Pravara Medical trust's Hospital Loni, on 14<sup>th</sup> September 2012 during Camp 86 bags of blood is collected.
3. The NSS Camp was organized in the village Nimgaonjali of Tal: Sangamner, Dist: Ahmednagar during 08 to 14 December 2011. In this NSS camp our staff and, Health is Wealth, Education Awareness, Disaster Management, Yogvidya & Nisarag upchar, Use of Solar energy Awareness were organized.
4. College campus cleaning program was organized during 25to 28 Feb 2012 by all students of the college to promote Social awareness, attachment of nature and institute & work culture in among students of the college.
5. Virtual learning / internet center is made available to the various community of the society.

## 19. Teachers and officers newly recruited :

A) Staff recruited (Grant- in -aid) -

Sr. No	Name of Person	Designation	Qualifications	Date of Appointment
1	Dr. A.S. Wabale	Asst. Prof.	M.Sc., Ph.D.	15-06-2012
2	Dr. M.N. Kharde	Asst. Prof	M.Sc., Ph.D.	15-06-2012
3	Mr. Khemnar D.K	Asst. Prof	M.A., NET.	15-06-2012

B) Staff recruited on Non-grant basis: ( No grant –in aid)

Sr. No	Name of person	Designation	Qualifications	Date of Appointment
1.	Prof. Ms. Vakte S. A.	Asst. Professor	M.Sc. Electronics	August 2012
2.	Prof. Pehere B. M.	Asst. Professor	M.Sc. Physics	January 2013
3.	Shri. Sadaphal Y.R.	Asst. Professor	M.Sc., B.Ed.	01/05/2012
4.	Dr. Gaikar R.B.	Asst. Professor	M.Sc., Ph.D.	13/12/2012

**20. Teaching – Non-teaching staff ratio :**

Total Teaching Staff = 104

Total Non-teaching staff = 115

Teaching- Non-teaching ratio = 1.078

**21. Improvements in the Library services :**

The spacious library building is one of the important assets of the college campus. Enough ventilation and availability of natural light in every corner is the peculiarity of the library building. In the course of development, the following improvements were made in the library during the academic year 2012-13

1. In all 73902 books, worth Rs. 79,91,919/- and 135 journals worth Rs 1,85,493/- (total Rs. 81,77,412/-), were available in the college library during 2011-12
2. Following facilities were provided to the student and faculty member of the college
  - A) Facility of Photocopying (Xerox)
  - B) Audio visual aids are made available to the students.
  - C) On line Public Access Catalogue (PAC) facility is made available.
  - D) Open access to library system and reference services
  - E) Free Internet facility is made available.
  - F) Online database of Books and journals is made available.
  - G)Expansion of E-Journal facility
  - H) Strong on line data base of books and Journals.
  - I) Fully automated book issuing system

## 22 New books/journals subscribed and their cost :

1. The college has purchased 1164 new books at the cost of Rs 4, 99,889/- and 95 journals at the cost of Rs 85,353/- (total Rs.5, 85,242 /-), during the academic year 2012-13.

Faculty	No. of Books	Cost in Rs.
Senior College	931	1,66,505/-
UGC (S.R)	39	1,84,447/-
UGC (PG)	196	1,48,937/-
Journals	95	85,353/-
<b>Total</b>	<b>1261</b>	<b>5, 85,242/-</b>

As students are the core component of any educational institution, student's satisfaction and their overall academic development should be done on the priority basis. With this view in mind, the college has established a special committee for assessment of teachers by students. This committee periodically takes the feedback from the students. Considering the suggestions from the students' college takes necessary measures in order to correct and modify the shortcoming.

## 24. Unit cost of education :

Senior College : Rs. 34,622/-  
Post graduate Departments : Rs. 23,519/-

## 25. Computerization of administration and the process of admissions and examination results, issue of certificates:

- 1) The administration and accounts of the college are fully computerized since from last seven years. However, the admission process is computerized up to the required extent.
- 2) Preparation, declaration of the F.Y. BSc. Examination result is done entirely at college level.
- 3) Declaration of the S.Y., T.Y. & PG results, preparation of mark sheets and issuing the passing and degree certificates are related to the university examination section.
- 4) In order to improve laboratory & the administrative use of the computer in the college 40 additional computers (updated configurations ) are provided to various departments The computer facilities are provided in various departments, thus, the departmental administrative and record keeping work is being done in the department itself.

## 26. Increase in the infrastructural facilities:

1) Construction of separate building for postgraduate section operational during the academic year 2012-13. Step halls are a peculiarity in this building.

2) The college has improved the departmental infrastructural facilities by providing instruments and equipment to various departments of the college during the academic year 2012-13. List of some major equipment is as given below.

Sr. No.	Name of the Item	Department	Cost
1.	Digital storage Oscilloscope. <b>(DSO –D36040)</b>	Electronics	38932/- <b>(Rs. 30000/-+VAT 12% CESS)</b>
2.	Digital storage Oscilloscope. <b>(DSO –D36025C)</b> ( 3 Unit)	Electronics	1,06,180/- <b>(Rs. 90000/-+VAT 12% CESS)</b>
3.	Multimeter table <b>Model 1085</b> (4 Unit)	Electronics	21500/- <b>(Rs.7000 each +VAT 12% CESS)</b>
4.	Multimeter table Portable <b>Model VC97</b> (10 Unit)	Electronics	21280/- <b>(Rs.1900/- each +VAT 12% CESS)</b>
5.	Dual Tracking Power Supply <b>Model LQ6324T</b>	Electronics	37921/- <b>(Rs.15000/- each +VAT 12%+CESS)</b>
6.	Digital storage Oscilloscope. <b>(DSO –D36040)</b>	Electronics	38932/- <b>(Rs. 30000/-+VAT 12% CESS)</b>
7.	Multimeter table <b>Model 1085</b> (4 Unit)	Physics	21500/- <b>(Rs.7000 each +VAT 12% CESS)</b>
8.	Dual Tracking Power Supply <b>Model LQ6324T</b>	Physics	37921/- <b>(Rs.15000/- each +VAT 12%+CESS)</b>
9.	Chair	Physics	Bill not received yet.
10.	Microtech 3.5 KVA-UPS with four batteries (180Amp)	Biotechnology	98,400/-
11.	Cooling micro centrifuge Model CM -12 Remi make(DBT Grant)	Biotechnology	99,4000/-
12.	Rotary Vacuum Evaporator (Superfit make)	Biotechnology	85,000/-
13.	Air Conditioner 1.5 ton (ICT Facility)	Biotechnology	31,740
14.	Dissecting Microscope 20 (ICT Facility)	Biotechnology	27,000
15.	Printer Laser jet 1319F(DBT Grant)	Biotechnology	16,499
16.	Microtech 3.5 KVA-UPS with four batteries (180Amp)	Biotechnology	98,400/-
17.	Cooling micro centrifuge Model CM -12 Remi make(DBT Grant)	Biotechnology	99,4000/-
18.	Tissue Culture Lab	Zoology	67142.00
19.	Microscopes (20)	Zoology	780000
20.	Calorimeter (2)	Zoology	250350.00
21.	Tissue Culture Lab	Zoology	67142.00

22.	Treadmill	Physical Education	94500.00
23.	Pommel Horse	Physical Education	16500.00
24.	Take of Board	Physical Education	2250.00
25.	Cross Bar (High jump)	Physical Education	1650.00
26.	G. M. Counter	Chemistry	50,000.00
27.	U.V. Visible Spectrophotometer	Chemistry	3,00,000.00
28.	Refrigerator (2No.)	Chemistry	60,000.00
29.	Spectrophotometer	Chemistry	30,000.00
30.	Ultra Sonicator	Chemistry	30,000.00
31.	Water vacuum	Chemistry	2,00,000.00
32.	Balance	Chemistry	10,000.00
33.	Construction of a P.G. building with 4 laboratories, 2 lecture halls and a separate seminar hall	Chemistry	70,00,000.00
34.	Students dissecting microscopes (20 Nos)	Botany	50,000/-
35.	Students compound microscopes (20Nos)	Botany	50,000/-
		<b>Total</b>	<b>1,00,82139/-</b>

\* Note: Some of the instruments were purchased from the research project grants sanctioned to staff members

## **27. Technology up gradation :**

1. Up gradation in the internet connectivity speed to 10 Mbps.
2. Seventy (40) new Computers (I<sub>3</sub> II generation) and four laptops were purchased to increase/ strengthen the computing and internet accessibility.
3. All departments of the college are interconnected with (LAN) networking.
4. The network administration software was implemented to control the internet traffic and monitoring the internet Services.
5. E- Source facility from Information and Library network center, UGC New Delhi is provided to Staff members of the college through which 2100 research E-journals & 51000 E-Books are made available to research student, Staff, and students of the college.
6. College offices, library and all departments providing additional (**70**) computers with updated configuration.

**28. Computer and internet access and training to teachers and students:**

1. E- Source facility from Information and Library network center, UGC New Delhi is provided to Staff members of the college through which 2100 research E-journals & 51000 E-Books are made available to research student, Staff, and students of the college.
2. Common computer literacy program is useful for first year degree level student about 500 students were benefited during this academic year.
3. Free internet facility is provided in every department.
4. The college has also provided free internet facility in the library, boys & girls hostels.
5. Computer and internet facility is also available to the students and staff in the library.
6. Computer and internet facility is also available to the non-teaching staff in Principal office and Administrative office (Establishment, Account etc.)

**29. Financial aid to students:**

**Details of financial aid available to the students from different funding agencies by the college during the academic year 2012-13 are as follows.**

<b>Sr. No.</b>	<b>Name of the Scholarship</b>	<b>Students strength</b>	<b>Total Amount</b>
1	B.C. Scholarship / Freeship/Govt. of India	1467	1, 12, 62,602/-
2	Eklavya Scholarship	03	15,000/-
3	Hon'ble M.P. Balasaheb Vikhe Patil Scholarship for Handicap students.	9	9,000/-



5	Kranti Jyoti Savitrimata Phule Scholarship.	15	75,000/-
6	Arthik Durbal Merit Scholarship	30	1,20,000/-
	<b>Total</b>	<b>1524</b>	<b>1,14,81,602/-</b>

### **30. Support from the Alumni Association and its Activities:**

Alumni association of past students was registered in December 2006 (Reg.No.MAH/588/06 A'nagar/1 Dec 2006) named as PVPC PAST STUDENT ALUMNI ASSOCIATION. 37 students registered life membership The past students have appreciated various activities carried out by the college for all round development of the students of the college.

### **31. Support from the Parent-Teacher Association and its Activities**

An annual gathering of parents was organized at the Multipurpose Hall of Padmashri Vikhe Patil College, Loni. It evoked good response and was conducted in a healthy atmosphere. Parents freely expressed their views and difficulties. The interaction between parents and teachers took place in a cordial manner. The suggestions made by parents will be implemented in the academic year 2012-13

### **32 Health Services :**

Health care and awareness committee takes overall review of health of students entering in the college and hostel. A medical camp is organized in the college campus every year. This is compulsory to all entry level UG and hostel students as per university norms.

During this academic year a medical camp was organized in the month Sept 2012. Totally 939 students (Boyes-449 & Girls-490) are checked. Out of these 117 students are found diseases affected and they are referred to Pravara Medical Trust under guidance of expert doctors.

During the academic year some activities viz. blood donation camp, Special College cleaning, some lectures on health and diet, Personality development were arranged.

During these activities Principle Dr. S.R. Walunj guided the committee. Members Prof.A.P.Dethe, Dr. B.A. Pawar, Prof. S.N. Dalimbe, Prof. P.B.Danave, Prof. Borde G.D, Prof. A.S.Waghmare helped in many ways.

#### **Details about medical Check-up:**

<b>Class</b>	<b>Boys</b>	<b>Girls</b>	<b>Total</b>
F.Y.B.A	137	96	233
F.Y.B.Com	75	44	119
F.Y.B.Sc	119	122	241
F.Y.B.Sc Computer	38	56	94
F.Y.B.Sc Biotech	9	7	16
Hostel	111	174	285

Total	489	499	988
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Total 111 students were found suffering from following diseases

- (A) Medical Diseases - 11 (B) Surgical Diseases -07 (C) ENT Diseases - 23  
 (D) Eyes Diseases - 15 (E) Skin Diseases - 11 (F) Teeth and gum Diseases - 40  
 (G) Gynec Diseases - 04

### 33. Performance in sports activities.

1. Performance in sport events during 2012-13 is listed as below.

SR. NO.	NAME OF THE EVENTS	INTER COLLEGIATE		INTER ZONAL		INTER UNIVERSITY	
		BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS
1.	Volley ball	08	---	01	---	---	---
2.	Hand ball	---	---	---	---	---	---
3.	Cricket	15	---	02	--	--	---
4.	Basket ball	08	07	--	02	--	--
5.	Athletics						
6.	Swimming	06	02	02	--	---	----
7.	Boxing	02	---	---	---	---	----
8.	kabaddi	---	10	01	---	---	---
9.	Kho-Kho	12	---	---	---	---	--
10.	Shooting	07	--	04	--		
11.	Badminton	---	---	---	---	---	---
	<b>Coloum total</b>	<b>58</b>	<b>19</b>	<b>10</b>	<b>02</b>	<b>--</b>	<b>---</b>
	<b>Over all total</b>	<b>90</b>					

- Mr.Murade Mahesh and Mr.shelke prabhakar bagged the silver and bronze medal and certificate respectively in state level competitions.
- Miss. Deshmukh Sukanya and Miss.Puja Tekale represented in Zonal level competition in basketball team on 5<sup>th</sup> and 6<sup>th</sup> October 2012. They received certificate.
- Miss.Sonali Jadhav, Miss. Ranpise Jyoti, Mr.Ranpise Deepak represented in Zonal level competition for rifle shooting team on 21<sup>st</sup> December 2012.They received certificate.

#### Following Sports events were organized during academic year 2012-13

1. Inter Collegiate- Cricket Boyes 9<sup>th</sup> to 13<sup>th</sup> September 2012.
2. Inter collegiate Gymnastic (Boys Girls), Malkhamb- Boys, Rope Malkhambe- Girls 25<sup>th</sup> & 26<sup>th</sup> August 2012.

3. Inter School Cricket- Boyes 3rd to 7<sup>th</sup> September.2012.
4. International youth day Mini marathon 17<sup>th</sup> August 2012.
5. Inter Group Gymnastic (Boys Girls), Malkhamb- Boys, Rope Malkhambe 1<sup>st</sup> and 2<sup>nd</sup> September 2012.
6. Inter collegiate wrestling, Weightlifting and best Physique competition organized on 10<sup>th</sup> and 11<sup>th</sup> July 2013. (Agri- Biotechnology)

### **34. Incentives to outstanding sportspersons:**

1. Free hostel facility was provided to the outstanding sports students.
2. Free hostel and mess facility was given for economically backward sportsman.
3. Free sports kit was given to students showing good performance in sports.
4. Sports persons were given 50% concession in the college fees
5. Skilled and motivated sportspersons were provided incentives like free hostel, free boarding, and 50% concession in college fees.

### **35 Student achievements and Awards:**

1. **World Bank Essay competition 2011** Miss. Gauri Sattigri Student of B.A received prize and got 9<sup>th</sup> position ( out of 22 entry at international level ) in the World Bank Essay ( topic: Topic: Youth migration) competition
2. Research students of the Botany (Mr. H.S. Wabale), chemistry (Mr.S.J.Kokate), Environment Science (Mr. N. S. Thitme) of the college research center were awarded by P.hD.degree from Pune University
3. Mr. Auti D.S. Of chemistry department is successful in the NET Examination in June 2010.
4. Miss. Anuja Kale & Miss. Gitanjali Mhaske represented University in inter university Cricket and football tournament held in Gwalior during this academic year.
5. Miss. Khandare Swapnali completed SET examination in Economics Subject.
6. Mr.Rode M.C. of F.Y.B.A.class received prize in the Essay writing competition.
7. Mr. Guldagad Harshal, First ( On line C-Programming ) Miss.Kulkarni Sweta and Miss. Karle Sonal Second ( Open source Technology ), Mr. Kote Nitin ( On line C-Programming )Students from Computer science department received prizes in competition **Fest-Der-Tech -10 District level Technical Event** organized by Institute of Management Studies ( IMSCD & R) Ahmednagar.

### 36. Activities of the Guidance and Counseling Cell:

The college has separate counseling center headed by Mrs. Dimate provides guidance and counseling to the students of the college. This cell regularly provides counseling to the students on various issues related to career matters on every second and fourth Saturday 3-5 p.m.

1. **“Kanya Ranta Wachva Abhiyan” (Save Girl Child Program)** was organized on 9<sup>th</sup> August 2012.
2. **“Kanya Ranta Wachva Abhiyan” (Save Girl Child Program)** Under debating competition organization Chief guest Mrs. .Shalinitai Radhakrishni Vikhe Patil President Z.P. Ahmednagar District.28<sup>th</sup> August 2012.
3. Program is organized for girl student **“Women Empowerment and Welfare”** 7th September 2012.
- 4 Organization of lecture for Guidance on **“Competitive Examination and Entrepreneurship development Program”** by Mrs. Sunita Salunke –Thakare Assistance Police commissioner Shrimper
5. Organization of lecture for Guidance on Preparation of **“NET/SET, Various Competitive Examination like MPSE, UPSE” etc.** by Prof. Kiran Jadhav, Mr. Vijay Bansode Assistance police Inspector CID

### 37. Placement services provided to students.

The placement cell has arranged campus interview for the U.G. (BA/B.Sc. /B.Com.) and P.G.

Students. During this academic year 2012-13 various companies had conducted campus

Interviews and shortlisted (320) students for various jobs.

#### COLLEGE / COMPANY: CAMPUS INTERVIEW REPORT: 2012-2013

Sr. No	Date	Name of Company	Qualification required candidates	Place of Interview	Students Appeared for interview	No. of students Selected
1.	7/9/2012	Titan Industries Mumbai	T.Y.B.A./B.Com.	P.V.P.College, Campus	125	18
2.	13/12/12	iGATE Patni Computers	T.Y.B.C.S/M.C.S.	P.V.P.College, Campus	92	11
3.	15/01/13	Macleods Pharmaceuticals Ltd. Mumbai	T.Y.BSc. Chemistry.	P.V.P.College, Campus	125	44

4.	22/01/2013	Dhoot transmission Ltd. Aurangabad	T.Y.BSc /B.Com./B.A.	P.V.P.College, Campus	125	101
5.	21/02/2013	Power Deal Emery System Nashik	M.Sc. Organic chemistry	Campus at Company Office	30	Result awaiting
6.	28/02/2013	Aarti Drugs Tarapur Mumbai	T.Y. B.A/ B.Com./ B. Sc.	P.V.P.College, Campus	125	27
7.	28/02/2013	ICICI Bank Bandra Kurla Complex Mumbai	T.Y. B.A/ B.Com./ B. Sc.	P.V.P.College, Campus	340	119
8.	14/03/2013	Eaton Industries	M.Sc. Chemistry	Campus at Company	32	Result awaiting
<b>Total</b>					<b>994</b>	<b>320</b>

### 38. Development programmes for non-teaching staff:

1. The “Welfare fund scheme established by college for non-teaching staff was operational and continued this year.
2. Non-teaching staff was deputed to attend various training programs organized by Pune University and other college.

### 39. Best practices of the institution:

The following best and healthy practices were observed in the college during the academic year 2012-13.

Sr. No.	Date	Programme
1.	20-08-2012	“Agriculture and Twelfth Plan” Popular lecture by Hon’ble <b>Dr. Y.K.Alagh</b> Former Ministry Of planning Science and Technology GOI, Chairman S.S.R.I Rahata
2	13-08-2012	<b>Prize distribution to scholar students at Padmashri Vithallrao Vikhe Patil Jayanti.</b>
3	5-9-2012	‘ <b>Teacher’s Day celebration</b> ’
4.	27-8-12	‘ <b>Inaugural function of Science association</b> ’ Chief Guest Dr. B.P. Bandgar Vice Chancellor Sholapur University.
5	27-8-2012	‘ <b>Inaugural function of Commerce association</b> ’ Chief Guest Dr. Amod Markale.
6	7-9-2012	Girl’s Student welfare committee <b>organized Lecture by Dr.Rucha Tandulwadkar (I.M.S.,C.D.R. officer Ahmednagar)</b>
	11-09-2012	‘ <b>Inaugural function of Arts association</b> ’ Chief Guest Dr. P.L.Bhong Dean, Moral, Mental and Social Science faculty University of Pune.
7	14-09-2012	<b>Blood donation camp</b> Chief Guest: Dr. Laxuman Karle HOD Blood donation unit Pravara Medical Trust Loni. Tal: Rahata Dist: A’Nagar.

7	2-10-2012	<b>Celebration of “Nonviolence day” on mahatma Gandhi Jayanti</b>
8	<b>21-12-2012</b>	Organization Padmashri Dr. Vithalrao Vikhe Patil State level Inter-Collegiate debate competition for higher secondary and under graduate students.
9	<b>3 -1-13</b>	Girl’s Student welfare committee <b>organized program “Personality development program for Girls.”</b>
10.	<b>1-2-2013</b>	<b>Gathering of students cultural program is organized</b>

40. Linkages developed with National / International, academic/ research bodies.

A)National	
1.	A Memorandum of Understanding (MoU) with Mahatma Phule Krishi Vidyapeeth (MPKV), Rahuri
2.	Yashwantrao Chavan Maharashtra Open University (YCMOU), Nasik for guiding M.Phil. and Ph.D. students
3.	Pravara Institute of Medical Sciences (Deemed University), Loni for Research work in the subject of Chemistry and Physics
4.	Collaboration with Departments of Chemistry, Botany, Zoology, Environmental Science and Commerce of Dr. BAM University, Aurangabad for research work
5.	A Memorandum of Understanding (MoU) between Department of Botany and Krishi Vigyan Kendra, Babhaleshwar.
6.	Pravara Institute of Medical Science (Botany)
7.	K.T.H.M. College, Nasik – Research centre (Env. Science)
8.	New Arts, Commerce and Science college Ahmednagar (Chemistry)

B) International

Sr. No.	International University	Name of the faculty member/ Work
1.	Lund University, Sweden	Mr. P. N. Kamble working as Research Scholar in the Department of Microbial Ecology for his Ph.D. work on Nutrient limiting factors for bacterial and fungal growth in soil differing in nutrient availability.
2.	Hanyang University, Seoul, South Korea	Dr. S. R. Kuchekar, worked as Visiting Professor for teaching and research in the Department of Chemistry, (01.09.2011 to 31.12.2011)
3.	University of Santiago de Compostela, Spain	Dr. A. R. Kurhe working for Post-doc. in the field of Environmental Sciences and Ecology (19.08.2011 to 19.06.2012)



#### 41. Any other relevant information :


1. College obtained ISO 9001:2008 certifications during academic year 2009-10 & the certification is continued during this academic Year for the period of Six Months
2. Organized Padmashri Dr.Vithalrao Vikhe Patil State level Inter-Collegiate debate competition for higher secondary and under graduate students in January 2012
3. Padmashri Vikhe Patil Smruti Vyakhyanmala was organized in December 2012.
4. The following dignitaries have visited our college during academic year 2012-13

Sr. No.	Date	Name of the visitor
1.	20-08-2012	<b>“Agriculture and Twelfth Plan”</b> Popular lecture by Hon’ble <b>Dr. Y.K.Alagh</b> Former Ministry Of planning Science and Technology GOI, Chairman S.S.R.I Rahata
2.	13-08-2012	<b>Prize distribution to scholar students at Padmashri Vithallrao Vikhe Patil Jayanti .</b>
3.	5-9-2012	<b>‘ Teacher’s Day celebration’</b>
4.	27-8-12	<b>‘Inaugural function of Science association’</b> Chief Guest Dr.B.P. Bandgar Vice Chancellor Sholapur University.
5.	27-8-2012	<b>‘Inaugural function of Commerce association’</b> Chief Guest Dr. Amod Markale.
6.	7-9-2012	Girl’s Student welfare committee <b>organized Lecture by Dr.Rucha Tandulwadkar (I.M.S.,C.D.R. officer Ahmednagar)</b>
7.	11-09-2012	<b>‘Inaugural function of Arts association’</b> Chief Guest Dr. P.L.Bhong Dean, Moral, Mental and Social Science faculty University of Pune.
8.	14-09-2012	<b>Blood donation camp</b> Chief Guest: Dr. Laxuman Karle HOD Blood donation unit Pravara Medical Trust Loni. Tal: Rahata Dist: A’Nagar.
9.	2-10-2012	<b>Celebration of “Nonviolence day” on mahatma Gandhi Jayanti</b>
10.	21-12-2012	Organization Padmashri Dr.Vithalrao Vikhe Patil State level Inter-Collegiate debate competition for higher secondary and under graduate students.
11.	3 -1-13	Girl’s Student welfare committee <b>organized program “Personality development program for Girls.”</b>
12.	1-2-2013	<b>Gathering of students cultural program is organized</b>

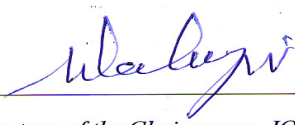
## Part C: Detail Plans of the institution for the next year 2013-14.

The internal Quality assurance cell in its last meeting held on 15 April 2013 has discussed and chalked out the following agenda to be projected as “Plans for the next academic year” to be implemented by the college during the academic year 2013-2014.

- 1 Improvement in quality of academic and research programmes through Organization of workshops, seminars on quality related themes in various subjects in the college.
- 2 To widen the academic activity there is a need to establish linkage with Universities, educational institutes, industry & service sector. Therefore plans to have a MOU with them.
- 3 Special efforts for Personality & communication skill developments of the UG and PG students of the Campus. More lectures by experts from industries or agencies will be arranged for the students. To help them in acquiring skills required for facing interviews
- 4 To start the different certificate courses for final year under graduate science students of one year duration under star college scheme. This includes interactive guest lecture, hands training and summer training programs
- 5 To strengthen the NET /SET examination coaching cell in the college.
- 6 Special efforts to be taken through Placement cell for arranging campus and on field interviews for placement of the Students.
- 7 The development of various laboratory facilities (such as furniture, scientific equipments, departmental library, computer lab, internet facility) for various PG departments.
- 8 Enhance use of modern teaching and learning aids available in the college.

  
Signature of the Coordinator, IQAC  
I.Q.A.C.  
Padmashri Vikhe Patil College of  
Art's Science & Commerce,  
Pravaranagar, Dist. Ahmednagar



  
Signature of the Chairperson, IQAC  
PRINCIPAL  
PADMASHRI VIKHE PATIL COLLEGE,  
PRAVARANAGAR, A/P. LONI TAL. RAHATA