

The Annual Quality Assurance Report (AQAR) of the IQAC

SUBMITTED TO

**NATIONAL ASSESSMENT AND ACCREDITATION
COUNCIL**

(BANGALORE)

By



Progressive Education Society's

Modern College of Arts, Science and Commerce

SHIVAJINAGAR, PUNE – 411005, MAHARASHTRA

Tel:(020) 25535927 Fax: (020) 25535102

e-mail: modern@vsnl.net.in

Year of the Report : 2009-2010

Principal : Dr. R. S. Zurjarrao
Modern College of Arts, Science and Commerce.
PUNE - 411005
17th March 2011

The Director,
NAAC,
Nagarbhavi ,
BANGALORE - 560072.

Dear Sir,

I am pleased to forward the “Annual Quality Assurance Report” for the year 2009 - 2010. This academic year has been and will always be a memorable year for us, since the NAAC re-accredited our college by awarding “A” grade. There have been remarkable achievements in academics as well from our students and staff members too. Modern College signed a prestigious MOU with Max Muller Bhavan, and has become a ‘Partner Institution’ under ‘PASCH’ programme, dedicated to the spread of German language in India. All four main co-curricular departments NSS , NCC , Gymkhana and Art circle done extremely well in this academic year. Our college Gymkhana started an intercollegiate Volleyball tournament, “MODERN KARANDAK”. Many of the students have full of pride achievements at National and international level in various sports events. Our college is first one to start M.Sc. post graduation course in the subject Statistics from 2009-10.

The research work is in progress with many minor research schemes sanctioned by BCUD , UGC , DST as mentioned in this annual report. There is adequate research publications by the teachers . Also many of the teachers are taking parts in Workshops, Seminars, National and International workshops as participants as well as resource persons.

Finally , I wish to thank the Management of Progressive Education Society and particularly the invaluable guidance , support and encouragement from Hon. Dr. G.R. Ekbote , the Chairman in our journey to progress our college to topmost level.

Thanking you,

Sincerely

Part A

Plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement

The college was accredited by NAAC with grade B++ on 23/03/2003 and during year 2009-10 it was due for reaccreditation. Plan of action chalked out by the IQAC was to take follow up of last IQAC reports and prepare reaccreditation report (RAR). It was decided to compile the information about changes introduced in the last seven years and identify the areas which could not be addressed during that period. The academic, infrastructural shortfalls were pointed out. Various committees were formed in order to represent college activities in front of NAAC PEER Team, during January 2010.

Details of the outcome of this effort are listed under the various heads of **Part B** below.

Part B

Details in respect of the following

1. Activities Reflecting the Goals and Objectives of the Institution:

Modern College has endeavored to remain in tune with its Vision and Mission ever since the inception of the college i.e. for last 39 years. Our mission statement reflects that we need to be progressive, must cater to the needs of the state and country, produce educated and responsible students who would become proud citizens of India. These distinctive features become evident through our progressive growth made during the last four decades.

The emphasis was given to arrange field visits, out reach programs, counseling camps. Trees in and around the college premises were scientifically identified and named by department of Botany. Blood donation camp was organized on 16th September 2009 by the NSS and NCC unit. In adopted village 'Ghotavade' the college had organized various useful activities like checking of women's hemoglobin, tree plantation, Educational and cultural programs, street plays etc. For the purpose of safety CCTV cameras are installed on the campus, disaster management committee had planned various preventive actions to protect the campus and safe, educationally healthy environment in the college. Gymkhana is also made up to date and made available for the students for large time span. Study tours and excursion were arranged by various departments for practical experiences in learning. Under the Quality improvement program lecture series, workshops, national and one international seminar were organized. Placement service provided for the students was strengthened.

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

- M.Sc. (Statistics) started from August 2009. Formal inauguration of the M.Sc. Course was done at the hands of Dr. G.R. Ekbote Chairman, Business council P.E. Society's, Pune-5 on 2nd September 09.
- B. B. A., B. C. A., M. Com. (E. Commerce), M. C. A. (Commerce) was sanctioned by the Pune University in September, 2009. These courses will start from Academic year 2010-11

- Admission intake capacity is increased by 1% for UG and PG courses for the academic year 2009-10 by University of Pune.
- New paper Plant Biotechnology has been implemented from June 2009 for M Sc- II students.
- Three new diploma courses in Foreign Trade , Taxation and Banking Finance are started.
- German language at F.Y.B.Com. level is introduced.
- We also received the permission is awaited for Post Graduate Research centre in Electronic Science from this year.

3. Innovations in curricular design and transaction:

The curricular design for all affiliated Colleges is set by parent University , affording no flexibility. However, teachers participate actively in revision of University syllabi by organizing syllabus revision workshops , attending such workshops and contributing as resource persons in these workshops.

- In syllabus revision many staff members and members of boards of studies from college contributed.
- New syllabi at S.Y. level of undergraduate and Second year post graduate classes is implemented.
- Syllabus revision workshops were organized .
- Syllabus designing workshop for T.Y.B.A. Psychology was organized on 22,23 February 2010.
- Department of Electronic Science organized 2 day workshop on “ Teaching , learning and implementation of syllabus of Digital Signal Processing and Microcontroller” for S.Y.B.Sc. Computer science teachers on 7,8 December 2009. Also organized one day workshop on syllabus design for the course Consumer Electronics, Instrumentation , Digital System Design at T.Y.B.Sc. level. A lecture series on “ Digital System Design using VHDL” was arranged for all the post graduate students under University of Pune by department of electronic science on 13th March 2010. Most of the science departments have produced Handbooks for the practical course.
- As German language is introduced at F.Y.B.Com. Level , a newly set up, sophisticated facility of a well equipped language laboratory was innagurated on 25th September 2009.
- Teaching learning process proceeds well in this academic year also .Lecture plans were prepared by each department.
- The revised syllabus and corresponding reference materials are made available by library.
- Guest lectures, educational visits were arranged by various departments.
- The performance of the students is monitored continuously by internal tests, assignments, seminar etc.
- Result analysis of students from H.S.C. to degree level was carried out. Efforts are taken to guide the students for rise in their performance.
- Training course in Plant Tissue culture for S.Y.B.Sc. Botany students (free of cost) was organized by Botany department.
- Remedial Coaching classes were conducted as below.
- Spoken English for B.A. / B.Com. students on 23/12/09
- Spoken English for B.Sc.students on 22/12/2009

- A 6 months remedial course was conducted by the Botany department for S.Y.BSc students in Plant Tissue Culture. 12 students participated in the course. The duration of the course was from July 2009- December 2009.
- Many staff members have published text books, literature, articles in newspaper, magazines etc.
- Some of the departments have adopted e-learning method like providing e-books, interactive sessions with power point presentations etc.
- In computer Science the following strategies were adopted like On-line demonstration (LCD) , CD's are made available to the students, On- line aptitude test , Guidance sessions from the placement point of view, Mock Interviews are arranged
- Students were asked to give seminars on different topics and are also motivated to write articles and survey reports on different topics
- The Film Club is formed and has so far organized the shows of following documentaries.

Sr. No.	Day	Documentary
1	04/07/ 2009	Diffuser Technology
2	10/10/ 2009	The private life of plants
3	07/11/2009	Polyhouse Technology
4	12/12/2009	Organic farming
5	04/01/2010	Planet earth-From pole to pole
6	11/01/2010	Planet earth- Desserts
7	NCC Day	Historical battels-Stalingrad 1942

There were discussions and presentations of students on every session of the film show.

- The department of history worked for the Blind student. It is very new, different experience for us. For Dasarama, (The Blind Student) we are working from two years. The work done is separately attached. This facility in Nov 2009. It is very convenient for student for academic study.

4. Inter-disciplinary programmes started :

The following departments have started interdisciplinary programs in their subjects.

- Inauguration of “*Modern Chemical Society*” of chemistry department on Saturday, 9th January 2010. A guest lecture delivered by Dr.S.A.Sonawane, Director Analytical Research,Sai Advantium Pharma Ltd. On topic: Academic to Industry.
- Indian recipes written in German by our students were selected to appear in a recipe book in German. This competition was organized by the Goethe Institute, Germany. Names of the participants – Pranav Shirole , Rucha Khare and Apar Raje
- Our students Pranav Shirole and Shridhar Kulkarni were selected to participate in youth camp organized in Himalayas by Goethe Institute. They also passed the German level 1 exam conducted by Goethe institute, Germany.
- With the coordination of Pasch (Partner Schools, an initiative by the German govt) language lab equipped with modern amenities such as TV sets, computers, DVD players was inaugurated at the hands of Mr.Bern, counsel, Mumbai.

5. Examination reforms implemented:

- Separate examination control room has been developed for smooth conduct of University and college examinations. It has Strong room, computer, printer and other facilities for conducting examination.
- Multiple choice question paper pattern followed for under-graduate students
- Surprise test conducted for under-graduate and post-graduate students
- Seminars on assigned topics were conducted for under-graduate and post-graduate students.
- On line project demonstrations were arranged for PG students.
- Poster Competition was conducted for Post – Graduate and under – Graduate students and prizes were awarded for best posters.
- Students were asked to submit Survey Reports for the case study allotted to them.
- Admissions to MCA(Science Faculty) and M.Sc.(Computer Science) courses are offered based on performance in Entrance examination
- For M.Sc.(Comp. Sc.) course internal marks for all subjects are given by evaluating assignments and conducting Viva of the related subject
- Two sets of question papers, namely A and B, with same difficulty level questions, were used for internal examination of each subject for science faculty internal examination.
- Home assignments are given to the students and are evaluated thereafter,
- For S.Y.B.Sc.(Comp.Sc.) course, a Case study based on RDBMS was evaluated at every step. Presentation and Viva was conducted for the same and suggestions were given by staff for rectification, if required.

6. Candidates qualified: NET/SLET/GATE etc.

- Two student of the department of Biotechnology Mr. Swapnil Shevate and Mr Sumeet Makaheer have qualified for GRE examination in April 2009 .
- Neha Vaidya Passed Net examination in Jun 2009
- Miss. Sunita Gaikwad from Geography department has qualified NET examination in December 2009.
- Ms. Milan Naik and Shri A.B. Raut Qualified NET examination in Mathematics in 2009.
- Ms. Sheetal Paradeshi staff member of microbiology had qualified CSIR NET examination held in the month of June 2009.

7. Initiative towards faculty development programme:

- Guidance was provided for staff appearing for NET/SET examination by department of Computer science.
- Dr. Abhay Shende has been awarded post doctorate fellowship , and he is working for it at department of Economics, university of Pune. Topic for his research is “ Challenges before BAIF plantation”- a case study of Nashik district. He is on study leave from August 2009 to July 2011 for this work.

8. Total number of seminars/workshops conducted:

Conferences , Symposia, Seminars, Workshops etc. organized by the College

Sr. No.	Name of the Department	Name of Conferences , Seminars , Symposia and Workshop organized
1	German	F.Y.B.Com. syllabus in subject German ,on 1 st December 2009 25, 26 April 2010 a workshop for the teachers of German was organized.
2	Marathi	International conference on “Jagtik staravar Marathi Sahityachya Sanshodhanache Ani Abhyasache Swaruup” International Seminar By Dept. of Marathi , 4,5,6 March 2010.
3	Marathi	“Saint Tukaram” State Level Seminar by Dept. of Marathi, 29,30 January 2020.
4	Marathi	“Lekhak Tumchya Bhetila” State Level Seminar by Dept. of Marathi, 10,11 February 2010
5	Electronic Science	Two day workshop on “ Teaching Learning and implementation of syllabus of Digital Signal Processing and Microcontroller” for S.Y.B.Sc. Computer Science By Dept. of Electronic Science on 07,08 December 2009.
6	Electronic Science	One day workshop on “ T.Y.B.Sc. Electronic Science Syllabus Revision in the course Digital System Design, Consumer Electronics and Instrumentation “ By Dept. of Electronic Science on 08 December 2009.
7	Electronic Science	One day Workshop on “Digital Syatem Design using VHDL” for M.Sc. Electronic Students , By Dept. of Electronic Science , 13 March 2010.
8	Biotechnology	One Day Workshop on “Revised syllabus of S.Y.BSc Biotechnology” , By Dept. of Biotechnology, on 4 th Dec 2009
9	Biotechnology	National Conference on “Stem Cell Technology” by Dept. of Biotechnology , on 13 th , 14 th & 15 th March 2010
10	Psychology	Workshop on “Revision of T.Y.B.A. Syllabus in Psychology” on 22,23 February 2010.
11	Lecture Series	Lectures of Expert Teachers by the Departments Microbiology , Statistics , Politics , Psychology , Economics and History.

9. Research projects : Research Projects/Schemes undertaken by Teachers are as below.

Sr.	Name of the	Title of the Research	Agency	Funding	Duration	Amount
-----	-------------	-----------------------	--------	---------	----------	--------

No.	Investigator(s)	Project/Scheme				Sanctioned
1	Prof. A.N. Bhavale	“Enumeration of certain classes of lattices and related Mathematica aspects for Science students”	BCUD, University of Pune	Minor Research Scheme	April 2009 to March 2011	Rs.1,00,000/-
2	Prof. Ms. R.P. Date	“Study of Impact of Levy of income Tax on selected urban cooperative Banks in Pune district”	BCUD, University of Pune	Minor Research Scheme	April 2009 to March 2011	Rs.50,000/-
3	Prof. S.R. Chaudhari	“Modelling , Simulation and experimental study of Fiber Optic Tilt Sensors and their applications”	BCUD, University of Pune	Minor Research Scheme	April 2009 to March 2011	Rs.2,50,000/-
4	Prof. S.R. Pokharkar	“Study of characterization of metal oxides used in Ayurvedic medicine.”	BCUD, University of Pune	Minor Research Scheme	April 2009 to March 2011	Rs.2,50,000/-
5	Dr. V.A. PAtil	“In-vitro studies on Withania somnifera Dunal. To enhance the production of bioactive compounds”	BCUD, University of Pune	Minor Research Scheme	April 2009 to March 2011	Rs.75,000/-
6	B.T. Kalbage S.J. Thatte	Taxonomical studies on Scarabaeinae (Coleoptera ,Scarabaeida) in and around Pune (Maharashtra, India)	BCUD, Pune	Minor Research Scheme	2009-2011	Rs.1,37,000/-
7	Mrs. Gauri Sathaye	Study of Mantodea of Maharashtra	DST	DST, WOS-B Women	September 2009 to September 2011	Rs.4,00,000/-

				Scientist		
8	Dr. Mrs. S.D.Joag	“Evaluation of Antioxidant activity of vegetables referred to in Ayueveda”	UGC	Minor Research Scheme	Sept 2009 to sept. 2011 2 years	Rs.2,00,000/-
9	Prof. S.S. Sakate	“One pot synthesis of Hydroxy Flavones”	UGC	Minor Research Scheme	Sept 2009 to sept. 2011 2 years	Rs.2,00,000/-
10	Prof.S.S. Deshmukh	“A comparative study of use of operating systems, Databases , Application Tools, Languages and Technologies and Their Educational relevance with specific Reference to IT industries in Pune”	UGC	Minor Research Scheme	Sept 2009 to sept. 2011 2 years	Rs.2,00,000/-
11	Dr. Mrs. S.S. Puranik	Assessment of health status of men, women and children of Vadhu-Khurd village of Pune	UGC	Minor Research Scheme	Sept 2009 to sept. 2011 2 years	Rs.70,000/-
12	Dr. Sangeeta Bhagat	Antiglycation and antioxidant properties of Brocholi extract : Possible role in prevention of Diabetic	UGC	Minor Research Scheme	Sept 2009 to sept. 2011 2 years	Rs.80,000/-
13	Dr Mrs N M Patil	‘Phylogenetic systematics in family eguminosae’	UGC (Western Zone)	Minor research project	2010-2012	Rs.1,30,000/-

- Dr. Mrs. K.R. Gandhe has a *collaborative project with IRSHA, Bharti Vidyapeeth* on research project entitled ' Identification of genes involved during disease development by gall forming rust fungi in *Acacia eburnean* and *Jasminum malbaricum*'. This project is funded by department of Biotechnology , New Delhi , for the duration of 2008-2011. The total funds granted are Rs. 49,00,000/- .
- Dr. Mrs. K.R. Gandhe signed MOU with Indian Institute of remote Sensing , Deharadun , which will be funded the two year (2008-2010). The research project is entitled ' National Carbon assessment of vegetation in forest and protected area' of Rs.3,14,180/-.

10. Patents generated, if any: NIL

11. New collaborative research programmes:

- MOU has been executed between Modern college Pune-5 and Focus Educare Pune on 25/11/09. It was signed for a conducting Spoken English course for U.G. students.
- Research Centre in Commerce: Dr. A. P. Kulkarni, research guide in Commerce and Associate Professor at H. V. Desai College of Commerce, Pune 2, has expressed his willingness to associate with our research centre in Commerce to work as a research guide
- Prof. A. G. Gosavi was invited by PASCH (Purtner Shule) Germany for observation of German educational institute for 10 days during the 2nd week of May 2009. Accordingly he visited education institute at Munich, Bremen and Stuttgart 2009. He was also invited by MaxMuller Bhawan Ahemadabad to deliver a speech on promotion of German language on 24.11.2009.
- Dr. M.M.Sone : A project Deenanath Mangeshakar Hospital Pune.
- P.G.Dixit :Guided (M.D. Homeopathy) student at Dhondumama sathe college of Pharmacy.
- Guided research student in statistical analysis
1)Dr. Barmukh 2)Dr. Shelar 3)Dr. R.P.Joshi.
- P.G.Dixit,M.M.Sane, T.P.Deshmukh guided a team of doctors from Dervan on malnutrition project.

12. Research grants received from various agencies: Rs. How to calculate? /-

13. Details of research scholars:

- Ph.D. Thesis submission by Smt. N.J.Kulkarni to the University of Solapur in September 2009. Topic is "Geographical analysis of population problems in relation to food production in Maharashtra"; Guide is Dr. Y.S. Khan, reader in Geography, Sangameshwar College, and Solapur.
- Mrs. Preeti Kulkarni in chemistry department submitted thesis for her Ph.D. entitled " Estimation of iodine and its species in food and food products by neutron activation analysis and membrane based chemical separations" and awarded degree on 23rd April 2010.

- Prof. V. N. Gaikwad was selected for Faculty Improvement Programmer under 11th Five Year Plan of U G C and has been granted 2 years study leave for undertaking research leading to Ph. D. in Accountancy.
- Dr Abhay Shende has been awarded Post Doctoral Fellowship by UGC 2009-2011- 'Challenges Before BAIF Plantation, Nashik Dist.'
- Prof. Kambale Geography
- Under every BCUD Minor research scheme two students are doing work in corresponding departments.

14. Citation index of faculty members and impact factor:

Citation Index not searched, impact factor journals are very few or almost non-existent in the field of taxonomy

15. Honors/Awards to the faculty: National and International

- Prof. P.G.Dixit (Head Statistics Department) Received best teacher award from Manibhai Seva Trust Urulikanchan Pune on 2nd October 2009.
- Mr. Balasaheb Dalvi, Laboraory Assistant was awarded Mertorious Non-Teaching Staf Award , university of Pune on 10th February 2010.
- Lt.B.B. Yenage was awraded Certificate and trophy for outstanding performance in NCC activities for the year 2008 and 2009 at GP HQ NCC on NCC Day , function held on 5th December 2009.
- Neha Vaidya(H.B Lecturer Submitted)M.Phill thesis-"Failed Status :Case Study Of Sierra Heone" waiting Viva -20th October 2009 and also Passed Net examination in Jun 2009
- Dr. Snehal Tawre has been honored 'Dr. Kala Aaradhye Sahitya' on 11th sept 2009

16. Internal resources generated:

- In-house maintenance of laboratories are carried out by staff members from last six years from most of the departments.
- Staff members have contributed in the central assessment program conducted by University of Pune.
- Entrance exam for admission to M.Sc., MCA has been conducted mostly by the department.

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

18. Community services:

- Tree names are identified by department of botany on nearby roads and assigned 800 trees with their names.
- Tree Plantation program is conducted by NCC , NSS on 15th August .
- Socio economic survey of the village Nande and village Ghotawade was done 26th September 2009 and 21st December 2009 respectively.
- Lecture and demonstration by Ms. Nirmala Rathi on the topiv waste management-"how to make use of biocultureto convert waste into manure ' was organized .
- During Swine Flu Epidemic distribution of tissue masks and cotton mask to staff members as preventive measures
- Sanitization of class rooms and laboratories was done regulary.

- Awareness of Swine Flue preventions were displayed using posters and banners
- Demonstration of security of LPG gas pipe for laboratories and home use was arranged.
- P.G.Dixit participated in career planning series on lecture in the joint venue of P.E. society and daily newspaper sakal. He delivered lecture on career in science at Ratnagiri on 30-6-2009.
- P.G.Dixit wrote series of article in daily newspaper Kesari explaining various career courses.
- P. G.Dixit and P.S.Kapre wrote article in career magazine "YOUTH HOUSE"

19. Teachers and officers newly recruited: 08

20. Teaching – Non-teaching staff ratio: 01 : 1.03

21. Improvements in the library services:

- Database of students' information is prepared and computerized Identity Cards are provided to all students.
- Free internet facility for staff and students is provided in the library.
- Decentralization of collection of books with departmental library had improved circulation of books among teachers and students.
- Rearrangement of reading hall is done which provided more space for accommodation of students in reading hall. Extra reading room is made available for girl students.
- Nearly 50 students availed the book bank facility from the library in the year 2009-10.
- Computerization of library books is completed.
- Acquisition and issuing of books to the staff is totally computerized.
- New reference books according to new syllabus and recommendations from students were purchased and kept in departmental libraries.

22. New books/journals subscribed and their value:

- Library has added 1488 new books in library during 1st April 2009 to 25th March 2010. there are 82,317 total books in the library.
- Other books added from various grants like
BCUD grant Rs.8774/- (20 Books) ,
UGC Minor Research Project grant Rs. 6474/- (06 books) ,
Post Graduate courses grant Rs. 454146/- (1462 books)
- Periodicals 113 worth Rs. 168,510/- Journals 72 worth Rs. 150,370/- , Magazines 41 worth rs. 18,141/- and Two Online Journals worth Rs. 44,190/- were added during academic year 2009-10. Six books in Braille lipi were also purchased.

23. Courses in which student assessment of teachers is introduced and the action taken on student feedback:

At the undergraduate courses B.A. / B.Com / B.Sc. final year students and post graduate students were given feedback form for assessment of teachers in October 2009. The feedback forms are analyzed by each department and the appropriate directives are taken for positive effect.

Feedback is taken from under graduate students of B.Sc. (Comp. Sc.) and accordingly the staffs are informed about any improvements required in their teaching and communication skills

24. Feedback from stakeholders

With the re-accreditation process during the year 2009-10 several stakeholders took part in various activities. The reaccreditation in as grade "A" by NAAC certified the quality of institution to all stakeholders. Various more suggestions/ feedback given will be used to improve qualities further.

With discussion of stakeholders on account of safety standards following actions were taken by the college.

- Installation of more Fire Extinguishers (16) in each departments and college office.
- Installation of First aid box (16) in each department.
- Demonstration of Fire safety and Fire Extinguishers to the staff members and students in cooperation with Fire brigade department of Pune municipal corporation.
- Decontamination of main water tank by professional persons.
- Student training of Disaster management through NCC and NSS camps.
 - Staff taken training so far- 04
 - Student taken training so far – 25

25. Unit cost of education : Rs. 17450/- including salary component
Rs. 4316/- Excluding salary component.

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

- Admissions to various undergraduate and post graduate courses are given by merit. The admission process is duly notified on notice boards, college website.
- In every Department computer and printer are used to maintain the laboratory records of chemicals, glassware, instruments, equipments and ancillary materials in the laboratories. On the other hand it is also used for preparing Notices, Attendance sheets, student record, mark list formats, merit lists, general instructions. Computer is also used as a teaching aid.
- Library work is computerized.
- Issuing of Identity cards for students and staff.
- Examination Internal Marks record transaction to University in the CD format.
- Admission schedules and updated entrance examination procedures for various courses in the college was displayed on college website.
- For P. G. Admissions the lists were displayed on Website to be viewed by out stationed students.
- Office is interconnected by LAN and Administrative software is installed.
- Admission process is computerized through college website. Various admission forms and information was made available from time to time on the website.

27. Increase in the infrastructural facilities:

- College premises is improved to provide more facilities to students and staff .
- Computers from 'Common computing facility' are upgraded .
- All head of the departments are online due to intranet in the heads cabin.
- More laptops and LCD's are purchased for better teaching methods.
- Language laboratory is setup.
- With the construction of mezzanine floors of 3000 sq.ft. in some halls, college have made five additional class rooms available for students.
- By replacing furniture in library seating capacity of reading rooms were doubled .
- The construction of our new , five-storeyed administrative building is on the verge of completion. The building will offer an area of 10,000 sq.ft. for the college office blocks, in turn making a lot of extra space available for the present library.
- Setup of facility of CCTVs in the campus has added to safety and security.
- In many of the departments Overhead water tanks is installed for emergency point of view.
- A new Generator of more capacity is installed for smooth running of laboratories.
- Infrastructural Progress in Botany was done for development of Terrace garden , for growing medicinal plants , Nakshatra Udyan, Hanging Baskets in corridor, pavement in Botanical Garden.

28. Technology upgradation:

- 24 Pentium Dual Core (3.0 GHZ) machines are purchased.
- 10 KV UPS is installed.
- 2 LCD Projector are purchase.
- Hub to switch is installed in office for office network.
- Broadband Internet connection (Multi-user unlimited plan) is installed in computer Science department.
- Structured cabling for network is done in MCS , MCA lab.
- Up-gradation of old PC's
- Promotion to freeware software
- 2 Laptops in Computer and Botany departments.
- A new Core 2 Duo Server has been configured in Computer Science Laboratory.
- Computers in common computing facility are upgraded from PIII to P6 and Wireless network is established with Internet facility.
- Study kits like DSP kit, ARM kit, AVR kit have been added in the department of Electronic Science.
- The dial up internet connection in department of Electronic science is upgraded to broadband connectivity.
- New topographical maps , adequate computers are made available in Geography department.
- Gram++ software is the component of G.I.S. technology , is included in this academic year to Geography department.
- Digital oscilloscope are purchased in department of Electronic Science and Physics. It can be interfaced with computer for signal analysis .
- Laboratory for M.Sc. Class is prepared with 15 computers of latest configuration R, MTLAB, MINITAAB Software's are installed.

29. Computer and internet access and training to teachers and students:

- Multi-user Broadband Internet facility is available to both teachers as well as students in common computing facility centre.
- Internet facility is available in Common Computing facility , Library, Office, Biotech, Botany, Electronics and Zoology Department
- Assignment back-up for B.Sc.(Comp.Sc) students is taken after every 15 days.
- Server to Server backup of student assignments is maintained
- Seminars and Training sessions are organized for staff when Technology up gradations takes place in the Department
- 10 computers are connected with internet in the Biotechnology department
- Five new Pentium Computers were provided by the college to Physics department.

30. Financial aid to students:

- Fee concession and poor students were allowed to pay the fees in two , three installments.
- Promotions to students to participate in earn and learn scheme.
Some of our P.G. students are working as Instructors for B.Sc.(Comp. Sc.)
- Examination fees are paid for needy students.
- Promotion to part-time job for needy students.
- Resources are made available to the needy students.
- Contribution of Rs. 20,000/- from the college side to prepare Placement Brochures respectively for M.Sc. and M.C.A
- Hospitality care for Campus recruitment is borne by College
- Books are donated to needy students.

31. Activities and support from the Alumni Association:

- Past students of our department Pupali kulkarni and Kanchan Kulkarni have taken admission for M.A.part I in Garware College Pune , Both are coming frequently for guidance
- Department of Mathematics conducted past student meet on 28th December 2009.
- Past students meet was organized on 28th December . Around 300 students participated their views on this occasion .
- A get together of past students of 2 previous batches was arranged by students on 17th December 2009 by department of Zoology. Students renewed their ties with the department and enjoyed the session with films and food.
- Past student meet of Microbiology student was conducted on 28th December 2009.
- Past students meet of statistics department was organized on 20th December 2009. Past Student have update the individual information, achievements. They have formed a group 'Modern Stats' On Yahoo. They have decided to meet on the last Sunday of every December. Suggestions given by them are : To encourage M.Sc. Students by giving prizes, to discuss career opportunities with first year students, to start certificate course in statistical softwares, to start the activity to improve a upon communication skills.

- Past student meet of department of electronic Science was held on 12th December 2009. Past students shared their views about their jobs and necessity of learning new technological aspects.

32. Activities and support from the Parent-Teacher Association:

- Parents are informed about the performance and attendance of students
- Students whose performance is not satisfactory are called with their parents to meet the Class Advisor
- Disinsectification of the college premises was done by the college authority during 'Swine flu'. Parents were advised about the situation and they cooperated accordingly.

33. Health services:

- The college has a facility of health center in the vicinity of Progressive Education Society's (parent body's) premises.
- The College has a well equipped Gymnasium, which encourages maintaining physical fitness. Special classes for YOGA are held for the students and staff.
- The College provides Gymkhana facility to students
- Regular Medical Check-up is arranged in the month of August.
- First Aid box is made available in the Departments with kit and Medicines.
- Students are encouraged to participate and available sports and Gymnasium facility.
- Gymkhana organizes health services like obesity test and Hemoglobin test and arranges lectures on physical fitness, Yoga for benefit of students and players.

34. Performance in sports activities:

- Gayatri Wartak of M.A. Psychology is our International Badminton player and selected for the commonwealth games New Delhi 2010 coaching camp.
- Prajakta Sonawane of F.Y.B.Com represented National Kick Boxing competition which was held at New Delhi and won the Silver medal.
- Rahul Sanas of F.Y.B.A. excelled in Inter College Wrestling Competition, won the 2nd place and selected for Zonal competition. He is also won Pune City Zone, district level Wrestling Competition and participated Maharashtra Kesari Wrestling Competition in 97 kg. weight group.
- Anand Prankar of F.Y. B.Com. excelled in Inter College boxing, won the first place and selected for zonal competition.
- Satish Deshmukh of F.Y.B.A. excelled in intercollege Judo competition, won the 2nd place and was selected for zonal competition.
- Adesh Dhore of S.Y. B.A. excelled in intercollege best Physique competition, won the first place (80kg group) and was selected for zonal competition.
- Asif Shaikh of F.Y. B.A. excelled in Inter collegiate best Physique competition, won the 2nd place (60kg group) and was selected for zonal competition
- Rahul Jadhav of S.Y.B.A. excelled in Inter collegiate best Physique competition, won the 2nd place (80kg group) and was selected for zonal competition
- College Teams achieved merit in the team games as follows-

- College Volleyball Boys team secured first place in Arm Medical Inter Collegiate competition and IInd place in inter collegiate competition.
- College Athletics Relay team Boys(4x400)mts.) secured 2nd place in intercollegiate athletics meet.
- College Korfbal boys and girls team secured 2nd place in intercollegiate competition.

- Our International , NATIONAL and State players

Sr. No.	Name of the students	Class	Game	Level	Venue
1	Gaytri Wartak	M.A. Psychology	Badminton	International	Singapur
2	Sheela Shelke	T.Y.B.A.	Karate	International	New Delhi
3	Pramod Kale	M.Com.	Karate	International	New Delhi
4	Prajakta Sonawane	F.Y.B.Com.	Kick Boxing	National	Meerut U.P.
5	Smita Dhole	M.A. Marathi	Korfbal	National	Rajasthan
6	Deepti Kadam	T.Y.B.Sc.	Korfbal	National	Rajasthan
7	Shital Dhamale	M.Sc.	Korfbal	National	Rajasthan
8	Ujjwalla Matale	F.Y.B.Com.	Korfbal	National	Rajasthan
9	Kavita Darekar	F.Y.B.Sc.	Handball	National	Pune
10	Bhorde Swapnil	S.Y.B.Com.	Volleyball	State	Pune
11	Akshay Deshpande	F.Y.B.Com.	Table Tennis	State	Sangli
12	Rahul Sanas	F.Y.B.A.	Wrestling	State	Pune
13	Mahesh Dhaygude	S.Y.B.A.	Baseball	State	Sangali
14	Twinkal Bahтта	F.Y.B.Sc.	Boxing	State	Aurangabad

- There are 29 players who particip[ated in Interzonal competitions , and 4 University lelvel palyers in various games.

- Various events organized by gymkhana departments are selection trials for Maharashtra state Korfball team , selection trials for Maharashtra state Netball team, Interzonal Volleyball(Men) tournament, Interzonal Netball (Men) tournament , Intercollegiate Volleyball (Men & Women) tournament.
- Inter collegiate volleyball Invitational Championship MODERN KARANDAK 2010 was organized with the help of past students. In this championship 26 teams participated . Four prizes was awarded as below.

First Prize A.M. College , Hadpsar Rs. 4001/- and Karandak

Second Prize Chandrashekhar Agashe college of physical education . , Pune , Rs. 3001/- and Karandak

Third prize Modern College , Pune , 5 Rs. 2001/- and Karandak

Fourth Marathwada .Mitramandal.Commerce.College. Pune , Rs. 1001/- and Karandak

- Gymkhana also organized collaborative activity . Inter collegiate handball and inter zonal (Men and Women) tournament oraganised by Fergusson college at our play ground.
- MODERN SHREE 2009-10 , krantiveer Vasudeo Balwant Phadke prize competition was orhanised in January 2010 , Shravan Shelke of T.Y.B.A. bagged the title.
- Gymkhana day was celebrated on 18th February 2010.

35. Incentives to outstanding sportspersons:

- Preference in Admission.
- Extra Practical Slots and revision of Practical Work conducted for sports students.
- Re-examination for the individual candidates is arranged.
- The various prize winners , runner up team players , State level players , All India interuniversity players , National Players , Zonal competition winners , best sport persons , “ModernShree”(Best Physique) and inter class competition winner were felicitated by
- Gymkhana Day

36. Student achievements and awards:

- Student progress in academic , extracurricular is good.
- In sports, gymkhana department organized various championships at University level.
- Our students have also performed very well in all kinds of sports .
- Students represented at State , National and International level in various games .
- During the ‘swine flu’ in Pune proper care for the students health was taken by the college . students were properly guided for prevention of any kind of health hassle.
- Makarand Annashaeb Hazare (T.Y.B.A.) won second prize at intercolligaite debate competition held at Shau Mandir College, won first prize at Seth Walchand Hirachand debadte competition.
- Our seven Indian recipes written in German by our students were selecyted to appear in a recipe book in German. The competition was organized by Goethe Institute , Germany.
- Our students Rucha Khare , Apar Raje , Ankisha Jain and Sharvari Narkhedkar participated in the International Youth camp at Germany in the month of May 2010.

37. Activities of the Guidance and Counseling unit:

- Career Guidance cell is established to guide the students regarding competitive examination , soft skills, remedial coaching , life skills , psychological counseling
- Guest lectures were arranged for the students as –

Date	Topic	Speaker	Designation
07 /09/2009	Film Direction	Makarand Nashikkar	Film Director
08/01/2010	Clinical Assessment	Dr. Ujwala Nene	Clinical Psychologist K.E.M. Hospital Pune.
27/01/2010	Sucide	Dr. Ulhas Luktuke	Psychiatrist
		Dr. C.G. Deshpande	Ex.HOD, Psychology, Mumbai University
		Dr. Medha Kumthelar	Ex.HOD, Psychology, SNTD University,Pune
03/02/2010	Study Skills	Miss Himani Swami	Counselor
05/02/2010	Administration of Group testing	Smt. Neelima Apte	Researcher , Jan Prabodhini, Pune
24/02/2010	Psychological Research	Dr. Vaishali Mardhekar	Psychorist
25/02/2010	NEO-PI	Dr.Savita Deo	Lecturer in Psychology

- Faculty members provide academic and personal counseling during admission , entry level , regarding of optional subjects , competitive examinations, Scope of subjects , Employment opportunities .
- During the admission process of Vocational and M. Sc. Electronic Science counseling is always carried out and lectures on ‘Career guidance’ of experts in different areas were held.
- Extra study sessions and practical are conducted for weak students
- Attempt is made to help students with personal and financial problems
- A three days counseling camp for post graduate students was organized by Psychology department.
- On 6th February 2010 a lecture on ‘Preparation for competitive examinations (MPSC, UOSC) were arranged by dept. of Politics. The speaker was Shri Vijay Kabade.

38. Placement services provided to students:

- M.A. Psychology passed out students are placed as lecturers , researchers , councellers , special educators, rehabilitation officers , HR managers in various organizations
- Competitive Examination Guidance Committee has conducted the following.
- Inaugural function and lecture by Prof. C.R. Das (University of Pune) held at 10:30 am on 23/12/2009 in Assembly Hall.
- Joint Admission Test (JAM) for M.Sc. 2010 guidance by Prof. Pratul Gadagkar and faculties in the department.
- ‘madhara’ Mathematical Competition guidance on 03/01/10
- Lecture by Ms. Savita Kulkarni , Director Dhnyan Prabhodhni Competitive examination center Pune on 18/09/09 ,Topic‘Opprtunites in Competitive ’examination
- Ms. M.G. Mandhare , Dept of Botany have conducted guidance for Science Olympiad foundation , 12th National Olympiad , 3rd International Cyber Olympiad , Indian Association of Physics Teachers (IAPT) and International Assessment of India school(IAIS).
- A Placement cell is established for providing jobs and Training for Graduate and Post Graduate students in department of Computer science which comprises of five staff members and the placement co-ordinator Mrs. M.S. Suryawanshi
- Placement Brochures are prepared every year of M.Sc.(Computer Science) and MCA course students.
- Through College Placement Cell out T. Y. and M. Sc. students are placed in different companies such as Patni, Wipro, Infosys, Minda etc
- Most of the post graduate departments display advertisements of job opportunities on department notice boards.
- At the departmental level , in Microbiology many students are advised and recommended for pursuing Ph. D. program in nearby institutions and universities. Many students were recommended for Microbiology related jobs in companies. The information regarding the jobs was displayed on the notice board from time to time
- Department of Biotechnology have placements mentioned as two students doing MS/M.Sc. in U.K. /Australia ,31 doing M.Sc. at various centers , one doing M.Sc. Bioinformatics and one MBA. One is working with NCCS on project.
- Undergraduate students in Microbiology are perusing M. Sc. / MBA in various institutes in and around Pune.

39. Development programmes for non-teaching staff:

- Shri K.S. Jagtap and Mrs. Swati Patwardhan attended workshop on “eligibility of students “organized by University of Pune in August 2009.
- Ms. V.V. Kale and Ms. S.B. Pathak attended the workshop on “Examination work” organisred by University of Pune Examination section at Marathwada Mitramandal college of Commerce in September 2009.
- Shri S.S.Kamthe and Shri S.M. Hazare attended National Workshop on Administrative work organized by MSG college Malegaon camp.
- Shri S.S. Kamathe attended stste level workshop organized by Dnyaneshwar Mahavidyalaya Newasa for nonteaching staff.
- Shri Vilas Lad and Shri Prakash Sabale attended workshop on “ Tally (Accounting Course) training course” at Sharada Centre during January 2010 to March 2010.

- Mrs. M.S. Datre, librarian, Mr. S.M. hazare and Ms. Sukhada Pandkar attended 5 days workshop at MIT, Alandi on “ Library automation and building Digital library using KOHA and DSPACE”.

40. Healthy/ Good practices of the institution:

- Guidance from Alumni to students
- Research awareness among students is created.
Students were encouraged to participate in seminars organized by other institutions.
- Use of LCD Projector for teaching for Multimedia Presentation.
- Developments of Practical kits, arranging discussions on Syllabus framing were arranged by department of electronic Science.
- Implementation of latest and best teaching facilities for students
- Provide funds to help the needy citizens of our country during disasters
- Paying tribute to National Leaders and Freedom fighters on their Anniversaries instead of observing a holiday
- Best Employee Award for Teaching and Non-teaching staff
- To keep harmony among students’ farewell party and sendoff party were arranged by the students for the students of departments like geography , Electronic Science , Computer Science , Chemistry etc.
- Students study tours are arranged by various departments .
- Provision of latest literature from internet and other study resources is done by department of Zoology.
- Topic wise tests were arranged for F.Y./ S.Y. / T.Y. B.Sc. classes by department of Physics.
- F.Y./ S.Y. / T.Y. B.Sc. Physics Practical manuals were prepared and some experiments were indigenously designed for lab course.
- Psychological testing of orphanage Children at SAMARC Balgram , Bhaje was organized by department of Psychology.
- **English department** Introduced Global Literature for M.A. Students through the teaching of Poetry, Encouraged Internet Usage , Hold lectures on different job opportunities for students of English ,Improve spoken competence of students through Spoken English Classes.
- Celebration of Hindi Day on 14th September 2009. Various competitions were arranged on this occasion and prize distribution was arranged by the hands of prof. Mrs. Shaila Mandke , HOD Hindi dept., Garwere Collge.
- Poster competition for college students was arranged by the department on 05th February 2010.. The subjects were Global warming , Students suicides , Swaine flu . Neary 60 students participated in this competition.
- **Arts Circle**
 - This year the inaugural function of our took place on 25th july 2009 at the hands of well known artist Dr. Amol Kolhe , who played the role Shivaji Maharaj in the most popular TV serial ‘Raja Shivachhatrapati.’ Students were enlighten in the field of drama and have clear ideas about career in this field. with this event .
 - Art circle cultural week 2009-10 was organized from 15th December 2009 to 19th December 2009. To encourage the students in extracurricular aspects likefollowing competitions were organized during this week.

Sr. No.	Date	Competition / Activity
1	15/12/2009	Elocution Competition
2	15/12/2009	Story telling Competition
3	15/12/2009	Poem Recitation Competition
	16/12/2009	Enacting Competition
4	17/12/2009	Poster Competition(Interclass , Annual Social Gathering)
5	17/12/2009	Mehendi Competition
	17/12/2009	Rangoli Competition
	18/12/2009	Interclass Music competition

- At the annual Social gathering 04th February 2010 street play competition was organized.
- Team of our college participated in Purshottam Karandak organized by Maharashtra Kalopasak at State level , Gadkari Karandak (State level) , Sakal Karandak and won the prize of best set designing.
- Mr. Makarand Hazare , T.Y.B.A. secured second rank at Elocution competition organized by Shau Mandir college , Pune. The topic was ‘Age of Information and Technology’
- Ms. Priyanka Pawar, M.A. won 3rd prize at poem recitation organized by Saraswati Mandir , Pune.
- Ms. Dipti Vaze, M.Sc. (Biotechnology) won 3rd prize in sinhgad idol – singing competition.
- Rujuta Ingale T.Y.B.Com. won 3rd prize in Business Talent Hunt competition organized by Bruhan Maharashtra Commerce College , Pune.
- Mr. Sagar Shah F.Y.B.Com. Won 3rd prize in Business Talent Hunt competition organized by Bruhan Maharashtra Commerce College , Pune.
- Mr. Nikhil Bhushan T.Y.B.Com worked as coordinator for cultural program organized at the time of Peer Team Visit of NAAC on 18th January 2010. He also worked as organizer at National Institute of Event Management . He received special scholarship fro best achievements in various activities organized by arts circle of the college.

- Annual prize distribution was organized on 3rd March 2010 with the hands of Mr. Paresh Mokashi , best writer , Director and Producer of Harishchanrachi Factori Film Co-star nomination film and our best past student.
- **Competitive Examination Guidance Committee**
 - On 23rd December 2009 inaugural function was held with the hands of Prof. Chittaranjan Das, Deputy in charge of the Competitive Examination centre, University of Pune. He delivered a lecture on “Competitive Examination (MPSC) - Basic and Need” in the function Around 200 students attended the same.
 - A lecture “ Opportunities in Competitive Examinations’ by Ms. Savita Kulkarni (Director, Dnyanprabodhini) was organized 18/09/2009.
 - Matyhematics department organized guidance lecture for Joint Admission Test (JAM) for admission to M.SC. / Ph.D. in IIT held on 02/05/2010.
 - Forty four students from our college participated in ‘Madhava Mathematical Competition’ held on 3rd January 2010 at S.P. College Pune.
 - College had organized ;Environmental Awareness Programme’ in which competition on ‘Our environment’ was organized (24/10/2009) and competition on Bird behavior was arranged on 26/10/2009.
- **Science Association**
 - Activities of Science association were inaugurated on 17th September 2009 by the hands of Dr. Rajendra Jagdale ,Director and CEO, Science and Technology Park) . He delivered lecture on ‘Converting knowledge into wealth: Opportunities for science students’.
 - Essay competition was organized by the science association on the topics
 - Role of software in statistics
 - Contribution of Issac Newton in mathematics and Physics
 - Bioluminescence
 - Biotechnology: Boon or Curse ?
 - Role of Chemistry in everyday life
 - Bioethics
 - Environmental education
 - Mathematics behind animation.
 - Power Point paper presentation competition was organized by the association for UG. And PG students. The topics for paper presentations were
 - Role of communication technology in our life
 - Embedded systems
 - GPS and its applications
 - Advances in Biotechnology
 - Science Quiz was conducted in December 2009 for UG and PG students.
 - A lecture eon ‘ Environmental policy and role of science students’ was organized at the time of concluding session of Science session(03/03/2010)
- **Commerce Association**

Commerce Association is an association of all the commerce students. It has been a very busy year of great events and competitions.

 - A competition of preparing letter head was organized on 8th cot. 2010.
 - To promote management skills among the students M³ event was organized by the association. Under this event of M³ ,M¹ is activity of Mad Ads,M² is activity of

Management quiz, M³ is activity of magazine competition. Out of these activities the team of “Zatpat Zhadoo” was winners and also bagged 2nd prize at University level competition.

- Another important event organized by commerce association was S.T.D. means S- Stress free interview, T-Tanker full case study) and D- Dare to do it (treasure hunt). Under this activity mock interviews were conducted, case study event was organized by using audio video clips based on Socio-educational issues.

- **Vidyarthini manch**

Vidyarthini manch is an active cell for the girl students in the college. It gives platform to the girl students for their personality development. It encourages and motivates them to participate in various activities.

- .Vidhyarthini Vyaktimatv Vikas Shibir was conducted on 16th February 2010. In this physical health and personality, mental health and personality and self presentation and personality issues were discussed by well-known experts Dr. Jyoti Gokhale, Dr. Anagha Lavalekar and Dr. Sonali Joshi respectively.
- Nirbhay Kanya Abhiyan Shibir was conducted on 25th February 2010. In this three different sessions were conducted on Nirbhayata, Communication Skill, and importance of unity among women.
- Rashtriya Ekatmata Shibir (National Integrity) was organized on 13th February 2010. It was conducted in 4 sessions.
 - Session 1: A lecture on “History of India and National Integration” by Dr. Raja Dixit.
 - Session 2: A lecture on “Sant Sahitya and National Integration” by Dr. Gajannan Chavan.
 - Session 3: A lecture on “Geography of India and National Integration” by Dr. Praveen Saptarshi.
 - Session 4: “Swami Vivekananda and concept of National Integration” by Prof. Narendra Naidu.
- Women Empowerment workshop was conducted on 24th February 2010. The program has been as outstanding event that not only made women aware of their rights but also brought into the light the various means to receive them. It was conducted in four sessions with a lecture session followed by question – answer interaction.
 - Session 1: A lecture by Dr. Mrunalini Chitale on “Nate Strishi” .
 - Session 2: This session was regarding economic activities which could be worked by women very easily. It was organized by Mrs. Ragini Amle.
 - Session 3:Dr. Medha Deuskar delivered a lecture on the women psychology. She discussed many psychological problems of women of this specific age group.
 - Session 4: Dr. Mrs. Jyoti Gole delivered a lecture on Health and hygiene of women in this particular age group

- **Staff Academy**

This activity organizes activities for staff members. This year lectures were organized in the sessions.

- With the preparations of reaccreditation of the college a guest lecture on “ Re-accreditation: An experience with peer team” by Dr. Pushpa Ranade was organized on 09/11/2009.
- A lecture and demonstration on “ Guided Meditation” was organized for the members of staff on 10/12/2009.
- Train and trainer programme was organized for teachers consisting of effective communication skill and personality development on 27th April 2010.

41. Linkages developed with National / International, academic / Research bodies

- Non remunerative consultancy for optical garden given by two members of staff of physics departments viz. Prof. A.V. Deshpande and Prof. S.Y. Vaishanpayan , to “New Modern opticians” . This optical garden is to be developed at village ‘Burnudi’, Tal. Dapoli, Dist. Ratnagiri in kokan. This garden will be useful for rural students.
- The post graduate students are encouraged to interact with the faculty on departments in University of Pune , Scientists at national Chemical Laboratory , Vasantdada Suger Institute , Agharkar Research Institute etc.
- MOU with German institution Max Mueller (14/3-B, Boat Club Road, Pune 1) was executed in the month of May 2009.
- Swedish delegation of four teachers visited our college on 18th February 2010 .

42. Action Taken Report on the AQAR of the previous year

A meeting of IQAC was arranged in every term. Various issues regarding infrastructure, academic planning were discussed. Improvements of IQAC activities were noted after NAAC PEER TEAM visit.

43. Any other relevant information the institution wishes to add:

A] Publication by staff members –

i) Many staff members have published text books for various courses.

ii) Dr. S.L. Taware Published "Khishatil Shhuddha Shabdakosh
"SnehvardhanPrakashan Pune ISBN 978-81-89634-22-3 on 04 March 2010

B] Research Publications in National and International Journals

Sr. No.	Name of the Teacher(s) Author	Title of the paper	Name of the Journal	Volume & Pages	Year of Publication
1	Arvind Kumar Gupta1, Mahesh Shantappa Dharne1,4, Ashraf Yusuf Rangrez 1, Pankaj	<i>Ignatzschineria indica</i> sp. nov. and <i>Ignatzschineria ureaclastica</i> sp. nov., isolated from 3 adult flesh fly (Diptera:	<i>International Journal of Systematic and Evolutionary Microbiology</i>	In Press	In Press

	Verma 1, 5 Hemant V. Ghate ² , Manfred Rohde ³ , Milind Shivaji Patole ¹ , Yogesh Shreepad Shouche ^{1,5}	<i>Sarcophagidae</i>)			
2	Bipinchandra K. Salunke ¹ , Rahul C. Salunkhe ¹ , Dhiraj P. Dhotre ¹ , Avinash B. Khandagale ¹ , Sandeep A. Walujkar ¹ , Gulab S. Kirwale ¹ , Hemant V. Ghate ² , Milind S. Patole ¹ & Yogesh S. Shouche ¹	Diversity of <i>Wolbachia</i> in <i>Odontotermes</i> spp. (Termitidae) and <i>Coptotermes heimi</i> (Rhinotermitidae) using the multigene approach	FEMS Microbiology Letters	307 : 55-64	2010
3	D.K. Kulkarni, Rani Bhagat and H.V. Ghate	Occurrence of pentatomoid bug on <i>Jatropha nana</i> Dalz	Indian J of Tropical Biodiversity	17 : 125-126	2010
4	Mr. Gopale K.D. and Zunjarrao R.S.	Response of <i>Spirulina</i> to Various Combinations of Media	Journal of Maharashtra Agriculture Universities	35(2): 329-331	2010
5	Mr. Gopale K.D. and Zunjarrao R.S.	Inter and Intra-Provenance Variation in <i>Jatropha curcas</i> L. from Different Agroclimatic Zones of Maharashtra.	International journal of Bioscience Discovery	Accepted on 17 th Aug.	2010
6	Mr. Gopale K.D. and Zunjarrao R.S.	Vegetative Propagation of <i>Jatropha curcas</i> L. by Rooting of Stem Cuttings	Journal of Maharashtra Agriculture Universities	Communicated	

7	Dr N M Patil	'Effect of NaCl and Na ₂ SO ₄ stress on Carbohydrate metabolism and productivity in <i>Carthamus tinctorius</i> L. Cv Bhima	International Journal of Applied Agriculture Research	Vol 5 No 2 139-149	2010
8	Dr R B Barmukh	1) Influence of botic and abiotic elicitors on accumulation of hyoscyamine and scopolamine in root cultures of <i>Datura metal</i> L.	Indian Journal of Biotechnology	8: 317-322	2009
9	Dr R B Barmukh	2) Induction of morphogenic callus and multiple shoot regeneration in <i>Mimordica cymbalaria</i> Fenzi	Indian Journal of Biotechnology	8: 442-447	2009

CJ Seminar workshop attended by staff members

Seminar / Workshop

1. Dr. Snehal Tawre worked as chairperson in Ratra Mahavidyalaya for National Level Seminar held in 21,22 March 2010. The topic was Bhartiya Sahityatil Badalte pravah
2. Dr. Madhura Korrane presented article on "Natyashrutiti Badalti Jeevanmuley" at the seminar organized by Appasaheb Jedhe college on 26 february 2010.
3. Dr. Madhura Korrane was invited as Chief guest in the programme of Kavi Sammelan organized by 'Shabdhavaibhav Sahitya Mandal' on 04th April 2010.
4. Dr. Madhura Korrane worked as co-ordinator in examination department of 'Maharashtra Sahitya Parishad', Pune
5. Dr. Madhuri Gokhale, Reader Dept. Of English, BMC college was invited to deliver a lecture on ' How to prepapre for NET and SET examination'
6. Ms. Surekha parab was invited as a Guest lecture by Tilak Maharashtra Vidyapith to deliver lectures on ' Structure of Modern English' to M.A. English students from 11th January to 16th January 2010.
7. Ms. Surekha parab was invited as a resourse person by Dept. of English St. Mira College at one day seminar on " English Language today" on 8th Februray 2010, Appasaheb Jedhe college on 25th February , Fergusson college on 11th March 2010.
8. Mrs. Alka Kamble was invited as a resource person at workshop conducted by B.R> Gholap college on topic"Writing skills" on 10th September 2009.
9. Ms. Dipali Lodh attended a state level seminar on "Research methods and techniques" held on 28' 29 January 2010 at N.Wadia College Pune.
10. Ms. Dipali Lodh attended a National seminar on "Indian Fiction in English" from 4 to 6 Februyary 2010 in Abeda Inamdar College , Pune.
11. Ms. Dipali Lodh attended one day seminar on "P.G.-English Language today" held on 8th Februyary 2010 in St.Mira College , Pune.
12. Ms. Dipali Lodh presented paper on topic"Feminism in novels of Rama Meheta and Manju Kapur" at National seminar organized by Y.Mohite college on 3rd March 2010.

13. Ms. Dipali Lodh and Ms. Sangita Sharma invited as visiting faculty at Law college , Abeda Inamdar college.
14. Ms. Sangita Sharma attended a seminar at vY. Mohite college on 3rd March 2010.
15. Mrs. Sunita Purohit invited as a chief guest at 'Prasarbharati' Pune Television Centre for celebration of 'Hindi Pakhwada' on 29th September 2009.
16. Mrs. Sunita Purohit delivered a speech on Pune Radio in a Hindi program ' Kalash' on 17th November 2009.
17. Mrs. Sunita Purohit presented a paper on 'syllabus in colleges of Maharashtra' in state level seminar on the occasion of 'Maharashtra Hindi Parishad's 17th Adhivation' held at Narayangaon near pune on 26th December 2009.
18. Mrs. S.V. Kuvalekar presented a paper on ' German textbooks in Maharashtra' at National Conference called Indaf organized in Baroda, 18th December 2009.
19. Mrs. S.V. Kuvalekar participated in a workshop on topic " Effective use of films in foreign language teaching' on 23rd August 2009.
20. Essay titled ' Future of German language in your country' written by Mrs. S.V. Kuvalekar was selected among the best 5 in an international competition organized by Goethe Institute and will feature in a journal to be published soon.
21. Lt.B.B. Yenage participated in IGC/ATC Camp held at 17 Rajputana Rifles, Aundh,Pune from 7th November 2009 to 16th November 2009. He worked as Administrative officer of CATC during the Camp.

Part C

Outcomes archived by the end of the year

- a) The main achievement at the end of the year was college reaccredited with grade "A" by NAAC PEER Team visited on January 2010.
- b) Most of the developments in infrastructure and academic level , extracurricular level were successful and reflected up to the mark by NAAC PEER TEAM.
- c) College has signed a prestigious MOU with Max Muller Bhuvan , and has become a 'Partner Institution' under the 'PASH' programme, dedicated to the spread of the German language in Indias.
- d) College undertook several developments and improvements in infrastructural facilities that are sure to benefit our students to a great extent. These developments include Nakshtawan the college terrace , labeling of trees and seting of solar lamps in the campus, erection of an Automatic Weather Station (AWS) renovation of all laboratories and permanent facility of good and clean drinking water for student.
- e) Results of various examinations were satisfactory with good number of placement of students at companies and admitted for higher studies in respective subjects.

Part D

Plans of the HEI for the next year

The college has adopted the policy to improve and maintain infrastructure , providing advanced facilities like LCD , Computers to each departments . Various Departments have introduced Healthy practices to improve the functioning of the Department. Each department works with maximum autonomy. The college boasts for the same.

Detailed Plans of the Institution for the Next Year –

1. To strengthen IQAC activities at departmental level .
2. To apply for college of potential (CPE) to UGC, also apply for FIST program to DST.
3. To implement use of VRIDHI software for automation of students information by office.
4. Completion of new administrative building.
5. To arrange international conference on “Biodiversity and its conservation” in academic year 2010-2011.
6. To arrange National conference, State level seminar , district level workshops for colleges affiliated to University of Pune, in academic year 2010-2011.
7. New courses : BBA , BCA , M.Com. (e-commerce) MCA (Commerce) , three new diploma courses in Foreign Trade , Taxation and banking finance.
8. To introduce certificate courses in various subjects.
9. To arrange intercollegiate photography competition.
10. Purchase Equipments for Disaster Management, specially for laboratories safety.
11. To implement Virtual class room.
12. To implement various activities granted under XIth Plan by UGC

Chairperson IQAC

**Dr. R.S.Zunjarrao
Principal**

Coordinator IQAC

**Prof. S.R. Chaudhari
Vice Principal**

