

**ANNUAL QUALITY ASSURANCE REPORT
(AQAR) OF THE IQAC**

Name of the Institution:

**Bhaskar Pandurang Hivale Education Society's
Ahmednagar College, Ahmednagar**

Year of Report: **2010 – 2011**

PART – A

What is the plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and what is the outcome by the end of the year?

I. Plan of action chalked out in the beginning of the year 2010-2011 towards quality enhancement by the IQAC of the College included:

- a. Continuing efforts to improve the overall quality of the college as per the suggestions given by the NAAC Peer Team.
- b. At the College level certain activities were planned aiming at further quality enhancement. These included:

1. Introduction of new courses:

Implementation of new courses that have received approval from the authorities:

Under Graduate Level :

- a. Advance Diploma in Modern Instrumentation
- b. Certificate course in Mushroom Cultivation
- c. Certificate Course in Banking
- d. Certificate Course in Computer Application
- e. Certificate Course in Gandhian Studies
- f. Certificate Course in Women's Studies
- g. Remedial teaching for SC/ST students.

Post Graduate Level

- a. MCA in Commerce
- b. M. Com in Business Administration

2. Follow up on Research Centres:

Follow up with the University of Pune to complete the requirements of affiliation processes to start research centre in Botany.

Complete the processes required for the renewal of recognition for Research centres in Physics, Marathi, Geography, and Commerce.

3. Infrastructure Development:

The College intends to add the following infrastructure during the year:

- a. Additional classrooms
- b. Renovation of UG Chemistry lab
- c. Renovation of Psychology department
- d. Renovation of Physics lab
- e. Upgradation of Computer labs at Chemistry, Mathematics, Statistics and Drug Chemistry departments
- f. Setting up a new computer lab in the Computer Science department
- g. Providing LCD projectors to some departments

4. Library:

- a. Upgradation of computers at networked centre
- b. Subscribing additional research journals
- c. Buying additional textbooks and reference books
- d. Making library information available online
- e. Automation of the catalogues of all sections of the library

5. Instrument Maintenance Facility:

College plans to start a hobby centre in Entertainment electronics.

6. Grants under FIST:

Submission of utilization of third installment of the grants for Physics and Zoology departments.

Submission of utilization of second installment of the grants for Department of Chemistry.

Applying for the next installment for all the three departments.

Re-submission of the proposal to DST for grants under FIST program for supporting teaching and research in the Science departments of the College.

7. Follow up on proposals

- a. Follow up for the last installment of the UGC XI plan grants.
- b. Submission of proposals under quality improvement programme for conducting district, state and national level seminars/conferences, lecture series and workshops.
- c. Submission of proposals to start new Value-added courses under career oriented programme of the UGC.
- d. Follow up on starting MSc Biotechnology and MA Psychology
- e. Implementation of the Ford Foundation supported 'Pathways in Higher Education' scheme.
- f. Submission of proposal to sign an MoU with the National Institute of Financial Accountancy to start a Certificate Course in Computer Taxation and Accountancy.
- g. Implementation of programs under UGC aided Gandhian Studies Centre and Remedial Coaching for SC/ST students.
- h. Implementation of programs under University of Pune aided Women's Study Centre.

8. Computer Network Centers:

Extension of internet connectivity to all the departments.

9. Office Automation:

- a. Installation of new software and its implementation for full automation of administrative processes.
- b. Upgradation of computers for implementing new software

10. College Website:

Improvements in the new college website by adding more content and facilities.

Online registration for seminars to be held in 2010-11.

12. Renovation and Upgradation:

- a. Extending the facility of generator back up to more departments
- b. Renovation of laboratories.
- c. Renovation of animal house.
- d. Renovation of classrooms.
- e. Addition of more computers and laboratory equipments in various departments

2. Outcome by the end of the year

1. Introduction of New Courses

During the year 2010-2011, the following undergraduate programs were successfully introduced/continued: Advance Diploma in Modern Instrumentation, Certificate Course in BPO Skills, Certificate Course in Mushroom Cultivation, Foundation Course in Women's Studies and Certificate Course in Computer Application.

During the year 2010-11 two postgraduate courses were started: MCA in Commerce and MCom in Business Administration. Final sanction to start MSc in Biotechnology from the Maharashtra Government is awaited. MCom (IT) will be offered as and when minimum enrollment requirements are fulfilled. Formalities to start the MA Psychology for which the College has received the government's permission have been completed.

2. Follow up on research centers

The Local Inquiry Committees (LIC) constituted by the University of Pune visited the following departments: Physics, Marathi, Geography and Commerce. The committees have given positive recommendation and the University of Pune has granted permission for the continuation of these research centres. The University Local Inquiry Committee is expected to visit the Botany department.

3. Infrastructural Development

During the academic year the College has added the following infrastructure:

- a. Four new classrooms for BBA department were constructed
- b. Renovation of UG Chemistry lab has been completed which includes electrification, plastering and renovation of the experiment table
- c. Renovation of Psychology department including four cabins psychology laboratory
- d. Renovation of Physics lab including electrification, renovation of experiment table and construction of a darkroom.
- e. Upgradation of Computer labs at Chemistry, Mathematics, Statistics and Drug Chemistry departments have been completed
- f. A new computer lab with 20 computers has been set up in the Computer Science department

g. LCD projectors have been provided to Physics, English, Politics, and BBA departments.

4. Library

- a. Upgradation of computers at the library networked centre has been completed.
- b. INFLIBNET subscription to staff and students has been facilitated.
- c. 3925 new books have been added to the library collection
- d. Automation of the catalogues of the textbooks has been completed.

5. Instrumentation facility

Work on starting a hobby centre in entertainment electronics is going on.

6. Grants under FIST

Utilization of third installment of the grants for Physics and Zoology departments will be submitted in June 2011.

Utilization of the second installment of the grants for the Department of Chemistry will be submitted in June 2011.

A DST proposal for FIST grants for the College as a whole (including grantable and non-grantable science departments) has been submitted in April 2011.

7. Follow up on proposals

- a. Eighty percent of the last installment of the UGC XI plan grants has been received. Follow up for the remaining amount is underway.
- b. Proposals under quality improvement programme for conducting district, state and national level seminars/conferences, lecture series and workshops were submitted to BCUD, University of Pune. The University had sanctioned two district-level, two state-level and one national-level seminars/workshops which have been successfully organized by the respective departments of the College and utilization submitted to the sponsoring agency.
- c. Proposals to start new Value-added courses under career oriented programme of the UGC were submitted. An interactive meeting was held with the representatives of the College by the authorities of the UGC, New Delhi on 19th April 2011. Sanctions are awaited.

d. Final permissions from the Government and University to start MSc Biotechnology and MA Psychology have been received. The College will start these programs from June 2011.

e. Ford Foundation supported 'Pathways in Higher Education' scheme was implemented in the College from August 2011. Twenty students from socially disadvantaged backgrounds have enrolled in this scheme. Several activities were carried out under this scheme for the students. This included the training programs conducted by CSCS, Bangalore. Four teachers from the College went to CSCS, Bangalore for training and consultation.

f. An MoU has been signed with the National Institute of Financial Accountancy to start a Certificate Course in Computer Taxation and Accountancy. The Certificate Course was launched in November 2011.

g. Gandhian Studies Centre has been set up in the College. The Centre organized several activities. Remedial Coaching for SC/ST students were provided under the UGC scheme.

h. A Women's Study Centre has been established and in association with the University of Pune certificate course in Women's Studies is being offered.

8. Computer Network Centers:

Internet connectivity is continued in all departments.

9. Office Automation:

a. New software has been installed for administrative processes. Automation of administrative processes are partially completed.

b. All computers in the administrative offices have been upgraded.

10. College Website:

College website is updated regularly. The College has outsourced the content management of the College website.

11. Renovation and Upgradation:

a. Generator back up facility is extended to the following departments: Sociology, Hindi, History, Politics, Marathi, Chemistry, Physics

- b. Renovation of laboratories have been undertaken in the following departments: Chemistry, Physics, Psychology, Botany, Biotechnology
- c. Renovation of the animal house is in the process.
- d. Renovation of classrooms such as electrification, generator back-up have been completed.
- e. Addition of more computers and laboratory equipments in the following departments: Sociology, Hindi, History, Politics, Marathi, Chemistry, Physics, Drug Chemistry, Computer Science.

PART – B

1. *Activities reflecting the goal and objectives of the institution: Some of the activities reflecting the goals and objectives of the institution include: -*

1. Research work in the College:

Emphasis on quality research work has been a hallmark of the College. There are 6 research centers in the College. We are awaiting permission from the University of Pune to start a research centre in Botany. The College currently has 28 Ph.D. and M.Phil guides, 25 students have registered for Ph.D. and M.Phil. There are 30 ongoing research projects. To facilitate these research activities 10 laboratories are available.

2. Introduction of new courses:

Short term courses fulfilling the current needs of the students and the local community are continued: Certificate Course in Advanced C+, Certificate Course in BPO Skills, Advance Diploma in Medical Instrumentation. From the academic year 2010-11 the following new courses have been introduced: Certificate Course in Mushroom Cultivation, Certificate Course in Computer Application, Certificate Course in Computer Taxation and Accounting, Foundation course in Women's Studies.

3. Hostel facilities:

The new ladies hostel, built with the UGC support, now accommodates 130 students.

4. Other activities:

The inclusive admission policy of the College encourages girls, minorities, and out of state students to join our institution. During the year the College of the total number of students in the College, 9.39% students were from SC category, 0.15% from ST category, 2.59% students were from VJNT, 4.92% from OBC category, 33.54% women, and 0.44% were from Physically challenged, 74.96% from general category. The table below gives the total number of students of different categories who have taken admission in the College during the year.

Category	2010-11
SC	482
ST	008
VJNT	133
OBC	253
Women	1559
Physically Challenged	23
General	3848
Minority	409

The College also made scholarship available to about 1398 needy students. These scholarships are in various categories.

5. New academic programmes initiated (UG & PG)

The College introduced new syllabi for many courses during the academic year 2010-11 as per the University norms. Syllabi revisions are likely to take place after three years.

6. Innovations in curricular design and transaction:

- a. Department of Physics had organized a two-day state-level workshop on 'Computer interfaced TYBSc Physics Practicals' sponsored by BCUD, University of Pune, on 7th and 8th January 2011.
- b. Mr. Holehonnur V.K. and Ms. Yeola from the department of Statistics attended a two-day workshop on 'Newly introduced topics in the revised syllabus of TYBSc' at KTHM College, Nasik on 17th and 18th July 2010.
- c. Mr. Chandrashekar, from the department of Statistics, attended a two-day workshop on 'Restructuring of TYBSc Practicals' held at SP College, Pune on 2nd and 3rd December 20-10.
- d. Ms. Manda Wagh, from the department of Sociology' attended a workshop on 'Guidelines for the new syllabus of TYBA Sociology' on 7th August 2010 at Abeda Inamdar College, Pune.

- e. Dr. P D More and Dr. Ralegaonkar S D, from the department of Physics, attended a one-day workshop on TYBSc syllabus held at N S Wadia College, Pune on 26th July 2010.
- f. Dr. R P Francis and Mr. S W Deshpande, from the department of Microbiology, attended a three-day workshop on 'Guidelines for teaching restructured TYBSc Microbiology syllabus' on 5th and 6th April 2010 at Department of Microbiology, University of Pune.
- g. Dr. Khobragade Balraj and Dr. Pande Gajanan, from the department of Zoology, participated in a two-day workshop on 'Revised Syllabus of TYBSc Zoology Practicals' on 3rd and 4th September 2010 held at Deola College, Nasik.
- h. Mr. S S Munot, from the department of Mathematics, attended a two-day workshop on 'TYBSC Mathematics Practicals Course' at S P College Pune on 21st and 22nd April 2010.
- i. Mr. Noel Parage and Mr. Eshwar Gowda, from the department of Commerce, attended a one-day workshop on 'Revision of Syllabi for TYBCom' at Modern College, Pune in July 2010.
- j. Dr. S R Bale, from the department of Botany, attended a one-day workshop on 'TYBSc Botany practicals' on 31st July 2010 at Abasaheb Garware College, Pune.
- k. Dr. A A Kulkarni, from the department of Botany, attended a one-day workshop on 'Revised syllabus of TYBSc Botany' on 21st August 2010 at Modern College, Pune.

7. Inter-disciplinary programmes started:

- a. Physics: Staff members are contributing at BSc Biotechnology. The Computer laboratory and instrumentation laboratory are used by students of Chemistry, Zoology, Biotechnology along with those of Physics.
- b. Department of Mathematics: Staff members are involved in the teaching of B.Sc. Biotech and B. Com courses and Biotech courses.
- c. Department of Zoology: Collaboration with the University of Regensbergh, Germany for exchange programme of students and scholars in Chronobiology has continued.
- d. Department of Botany: Contributory teaching at B.Sc. Biotech courses and vocational Biotech courses.
- e. Department of English: Contributory teaching at Remedial Coaching centre.

8. Examination reforms implemented:

From the academic year 2010-11 first year university examinations of all Arts, Commerce and Science courses were conducted at the College level. The assessment of papers were also held at the College level as per the new norms of the University of Pune.

B.A. and B.Com. undergraduate level a term end examination of 20 marks was conducted and the final examination was of 80 marks conducted by the University of Pune. Postgraduate courses have semester examinations which include internal assessment for 20 marks.

9. Number of candidates qualified:

CSIR NET:	06
UGC NET/SET:	07
IFS:	01
MPSC PSI:	01

10. Total number of seminars / workshops conducted:

Sr.No	Name of the Department	No. of seminars/workshops conducted
1.	Geography	01 Workshop
2.	Physics	01 Workshop
3.	Commerce	01 Seminar
4.	Zoology	02 Seminar
5.	Social Science	01 Seminar
6.	Marathi	01 seminar
7.	English	01 Seminar
8.	History	01 Seminar
9.	Psychology	01 Workshop

11. Research Projects:

Sr. No	Departments	Ongoing		Completed	
		Major	Minor	Major	Minor
1.	Library	--	01	--	--

2.	English	--	01	--	--
3.	Geography	01	03	01	01
4.	Marathi	01	--	--	02
5.	Zoology	02	03	--	--
6.	Physics	01	04	--	02
7.	Botany	--	02	--	--
8.	Economics	01	02	--	--
9.	Politics	--	--	--	01
10.	History	--	--	--	--
11.	Psychology	--	01	--	01
12.	Chemistry	02	01	--	01
13.	Commerce	01	--	--	--
14.	Microbiology	01	01	--	01
15.	Physical Education	--	01	--	--

12. Patents generated, if any:

Nil

13. New Collaborative research programmes:

Department of Zoology: Collaboration with the University of Regensbergh, Germany for exchange programme of students and scholars in Chronobiology is continued.

Department of Physics: Collaboration with the Department of Physics, University of Pune in the field of Microscopy.

14. Total research grants received from various agencies:

DST-FIST: 9.5 lakhs

QIP-BCUD/CSIR: 3.95 lakhs

Research grants from UGC, BCUD, ISRO and DST: 19.32 lakhs:

15. Number of research scholars:

Departments	No. of Research Scholars Awarded		No. of Research Scholars Registered	
	Ph.D.	M.Phil.	Ph.D.	M.Phil.
English	01	--	05	--
Marathi	04	04	12	19
Zoology	--	--	04	--
Commerce	05	03	18	05
Economics	02	01	05	--
Hindi	01	00	04	02
Geography	01	--	03	--
Botany	--	--	03	--
Physics	--	--	01	--
Total	13	07	37	21

16. No. of Research Guides in the department:

Chemistry	06
Zoology	03
Botany	02
Physics	04
Hindi	02
Marathi	04
English	01
Geography	01
Commerce	03
Economics	01
Microbiology	01

17. Citation index of faculty members and impact factor:

1. **Bedarkar P.C.** & Rakshase B.N. (2010) "Leadership Style of Women in 21st Century: A study of Ahmednagar Students", in *Indian Journal of Psychology and Mental Health*, Malerkotla. Vol.04, Spl. 02, pp.12-19.

2. **Bhat Kamalakar.** (2010) “Firing the Canon: Radicalising the Goals of Undergraduate Literature Courses” in *The IUP Journal of English Studies*, vol. 5. no. 4. December 2010. pp. 48-53.
3. **Bhat Kamalakar.** (2010) “Grabbing a Rooster” and “Metamorphosis” translations of poems by S Manjunath in *Indian Literature*, Nov/Dec 2010, No. 260, Delhi: Sahitya Akademi, pp. 31-32.
4. **Bhat Kamalakar.** (2010) “Memory of Flamingos” a poem, in *Indian Literature* No. 255, January 2010. P.25.
5. **Bhat Kamalakar.** (2010) “The Locations of Indian English Novel” in *The Journal of Contemporary Literature*, vol. 2, no.1. January 2010. pp.33-49.
6. **Chavan, S.L.** (2010) “Samajik Andolan: Etihasik Pariprekshya”. *Panchasheela Shodha Sameeksha*. vol. 8. pp. 47-52.
7. **Gaykar B.M.** (2010). “Biodiversity conservation in forest pockets of Ahmednagar District (Sacred groves)’ in *International Journal “Flora and Fauna”*.
8. **Harpale V M.** (2010). “Raman Spectroscopic investigation of multicomponent aerosols from the environment of sugar factory” in *Chemical Engineering Transactions*. vol. 2, pp. 215-220.
9. **Joshi C V.** (2010) “Marathi bhasha samvardhanaat shasan va sahyikaanchi bhumika” in *Aarti: Divali ank*.
10. **Joshi D.S.** (2010). “Nocturnal illumination dimmer than starlight altered the circadian rhythm of adult locomotor activity of a fruit fly.” *Chronobiology International*. Vol.27.
11. **Kulkarni A. A.** (2010). “Colony characters and antagonism of *Streptomyces* against bacterial and fungal pathogens.” *Bioinfolet* 7(2): 153 – 155.
12. **More Pravin** (2010). ‘Nano Crystalline PbS thin films synthesis: Microstructural and Octoelectronic properties’ in *Journal archives of Applied research*.

13. **Pande. G.S.**, Patil. M.U. & Sherkhane. U.D. (2010) "Observations on the embryonic development of freshwater pulmonate snail *Lymnaea acuminata*" (Lamarck,1822) (Gastropoda: Mollusca), *The Nioscan*. 5(4) 549-554.
14. **Prabhakar. John, Bhalsing. D.G. & Pande. G.S.** "Effect of Photoperiod and Temperature an Egg laying activity of fresh water pumonet, snail, *lymnaeaacuminata* kept under laboratory breeding condition" *Journal of Aquatic Biology*, IAAB, Hyderabad.
15. **Shaligram A.S.** (2010) "Decision Making Style of Male and Female Sarpanch: A Comparative Study" published in *Critical Enquiry*, Jan-Mar.2010. Vol.02.
16. **Sharma Richa.** (2010) 'Anushtan' a short story in Hindi in *Hans Magazine*, Delhi.
17. **Sharma Richa.** (2010) 'Ganeshchoth' a short story in *Sanchayan*, Delhi.
18. Sherkhane U.D., Patil M.U., & **Pande,G.S.**(2010) "Gross anatomy of male reproductive system and histology of testis and vas deferens in freshwater crab *Barytelphusa cunicularis*" (Westwood,1836) (Decapoda:Crustacea), *The Bioscan*. 5(4) 600-604.
19. **Shinde M H.** (2010) "Special Economic Zone: Theoretical Analysis" in *Arthbodh*. vol 13, no. 1.
20. **Suryavanshi S. S.** (2010). "Diversity of Cyanophyceae members in and around Ahmednagar region (MS)." *Journal of Indian Botanical Society*.
21. **Suryavanshi S. S.** Pingle S.D. and Gaikwad S.D. (2010). "Some fresh water diastomes from Ahmednagar region (MS) India." *J. of Ind. Hydrobiology*.
22. **Talule. D.C.** (2010) "Multifaceted Reality of Farmers Suicides in Maharashtra (Marathi)", forthcoming in *Samaj Prabodhan Patrika*.
23. **Talule. D.C.** (2010) "Micro Level Upward Economic Mobility Through An Ideal Village Model In Maharashtra: A Village Based Empirical Study", *Indian Journal of Current Trends in Management Sciences*, Vol. III, No.I, April.

24. **Talule, D.C.**, (2010) “Why are Indian Farmers Resorting to Suicide? : An Empirical Analysis of the State of Maharashtra”, *Indian Journal of Current Trends in Management Sciences*, Vol. III, No. I, April.

25. **Thopate, S.R.**, Kote, S.R., **Rohokale, S.V.**, Kote, S.R., Thorat, N.M. (2011) “Citric acid catalysed Beckmann rearrangement, under solvent free conditions”, *Journal of Chemical Research*, UK, Vol 2, 124-145.

26. **Unde, M.G.**, Dhakal, Subhash & Jaware, D.R. (2010) “The Impact of Rock Quarrying around Ahmednagar City”. *IUP Journal of Earth Science*, Vol.04, IV.

Books Published

1. **Bernabas, S.** (2010) “Teaching of Vocabulary and Grammar” in *Challenging the Future* ed. by Vinay Kirpal and Shridhar Gokhale. New Delhi: Sterling. (Forthcoming).

2. **Bernabas, S.** (2010) Five units in a book on soft skills Pune: University of Pune (Forthcoming).

3. **Bhat Kamalakar** (2010). “Indiscreetness of Postcolonial Identities” in Venkatesh P (ed.) *Cosmopolitanism in Contemporary Fiction*. Mysore: Abhiruchi. pp. 42-56.

4. **Bhat Kamalakar** (2010). *Eternal Noon*, a collection of poems. Sagar: Akshara.

5. **Deshmukh Ravindra**, ‘Marketing Management’. Aurangabad: Nirali Prakashan

6. **Francis, R.P.** (2010). *Microbial Biotechnology* (Book). Pune: Vision Publishers. 2007, (rev. ed. 2010).

7. **Joshi, C.V.** (2010) *Satyashok Samaj* and *Sahitya Aani Sahitya*, (ed) Ritu Prakashan, Ahmednagar.

8. **Kavade S. J.** (2011) “Contemporary Context of Human Rights” *Proceedings* ed. Talule D.C. and Kavade S.J. Aurangabad: Chinmay Publications.

9. **Kavade S. J.** (2011) “Human Rights and Feminist Movements in Postliberalisation World” *Proceedings* ed. Talule D.C. and Kavade S.J. Aurangabad: Chinmay Publications.

10. **Sharma, Richa** (2010) ‘*Sahitya Pravah Aur Stree Vimarsh*’

11. **Shinde M H.** (2010) “Changing Industrial Structure of Maharashtra” in *Proceedings* ed. Talule D.C. and Kavade S.J. Aurangabad: Chinmay Publications.

12. **Shinde M H.** (2010) “Regional Disparities in Industrial Development in Maharashtra” in *Inclusive growth: Challenges and Opportunities.*, ed. K A Rasure. Jaipur: Oxford Book Company.

18. Honors / Awards to the faculty:

Dr. R. J. Barnabas (Principal) “Mother Theresa Excellence Award 2011” Thrissur, Integrated Council for Socio-Economic Progress.

----- “Best Principal Award 2011” New Delhi: International Institute of Education and Management.

Dr. S.B. Iyyer, (Physics) “Best Project Guide 2010” Pune: Indian Physics Association.

Dr. V.V. Khanna, (Chemistry) “Best Teacher Award 2011”, Pune: Chemical Research Society.

Dr. Richa Sharma, (Hindi) “Sahitya Mahopadhyaya 2010”, Prayag: Hindi Sahitya Sammelan.

Dr. C.V. Joshi, “B C Mardhekar Award 2011”, “Maharshi Grameen Kavya Award 2010”, and “Aarati Award 2011” for the collection of poems titled *Bapu, hi tumcheech ka lokshahi?*

19. Members on Board of Studies, University of Pune:

Following members of the staff continued to be members of Board of Studies in their respective subjects: Dr. V.M. Harpale, Physics; Dr. R.P. Deshmukh, Commerce, Dr. Maya Unde, Geography, Dr. Sanjay Kshemkalyani, Microbiology.

20. Internal resources generated:

Self-financing courses and hostel

Sr.No.	Courses	Amount
i)	a) B.Sc./ M.Sc. Computer Science	13843184/-
	b) B.C.A.	8866419/-
	c) Drug Chemistry	1848102/-
	d) Microbiology	988266/-
	e) Geography	685907/-
	f) B.Sc. Biotech	1233256/-
	g) BBA	4418948/-
	h) Electronics/IT	964828/-
	i) M.Sc. Botany	408564/-
ii)	Hostel	1964757/-
	Grand Total	35222231/-

21. Details of departments getting SAP, COSIST/DST, FIST, etc. assistance / recognition:

The Department of Science and Technology, New Delhi, has sanctioned grants under the Scheme 'Fund for Improvement of Science and Technology' (FIST) to Zoology, Physics and Chemistry Department. The Department of Physics and Zoology are in receipt of first, second and third installments of the FIST grants and it's utilization is in progress. The departments will be submitting the utilization and apply for the last installment in June 2011.

The Department of Chemistry has received the third installment of the FIST grants of Rs. 9.5 lakhs. In addition to this, Rs. 10.1 lakhs was received under the XIth plan from UGC Development grants.

22. Community services:

A blood donation camp was organized by the NSS unit of the college. NSS unit of the College organized a 'Winter Camp' in Manjar Sumbha village in which 107 volunteers participated.

The NCC unit of the College organized a tree planting activity. The unit organized a pulse polio drive in November 2010.

23. Number of teachers and officers newly recruited:

Teachers	Number
Grantable	09
Non-Grantable	49

24. Teaching – Non-teaching staff ratio:

The teaching – non-teaching staff ratio during the year was 90:57

25. Improvements in the library services:

The improvements in the library services during the year included: -

- a. Upgradation of computers at the library networked centre.
- b. INFLIBNET subscription to staff and students.
- c. 3925 new books have been added to the library collection
- d. Automation of the catalogues of the textbooks.

26. Number of new books/journals subscribed and their value:

Particulars	Number	Value (cost) (Rs.)
New Books	3925	387000/-

27. Number of courses for which student assessment of teachers is introduced and the action taken on student feedback:

For all courses in UG and PG students' assessment of teachers was carried out at the departmental level. This was an objective exercise using both quantifiable and verifiable criteria. The feedback obtained were shared with teachers and necessary improvements required in the functioning of respective teachers have been discussed.

28. Unit cost of education:

Arts	Rs. 16, 926 /- per student
Commerce	Rs. 12, 026/- per student
Science	Rs. 59, 761/- per student

29. Computerization of administration and the process of admission and examination results, issue of certificate:

The College has computerized systems for admission process, accounting and examination processes. New software was installed during the year and necessary training provided to the staff.

30. Increase in the Infrastructural facilities:

- a. Class rooms for BBA
- b. PG laboratory for Biotechnology
- c. New equipments for the Botany research lab
- d. New office space for the IQAC
- e. New office space for Centre for Differently-abled Students
- f. New office space for the Urdu department

31. Technology up-gradation:

- a. This year the College purchased 35 new computers.
- b. Instrument facilities in research laboratories have been upgraded under the various research grants.
- c. Computers, audio-video systems, LCD facilities provided to Gandhian Studies Centre
- d. Computer lab with networking and internet facility has been set up for running the courses in association with NIFA

32. Computer and internet access and training to teachers and students: -

Computer internet network connectivity has been provided to all the departments. This facility is made available to the faculty members and students of these departments. INFLIBNET scholarly e-resources were made available to staff with individual id and passwords.

33. Financial aid to students:

The College has a separate Scholarship section. Financial support is given to the students through the different government schemes.

ST	SC	SBC	OBC	NT
14	730	119	935	406

34. Activities and support from the Alumni Association: -

The Alumni Association helped the College in organizing various academic, extension and cultural activities. In the college website a special link is enabled for alumni registration.

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

The Parent-Teacher Association helped the College in planning and organizing the co-curricular activities and also in implementing various value added courses.

36. Health Services:

The Medical examination of all the hostel students (both boys and girls) was conducted at the beginning of the academic year. The College has tie-ups with the nearby hospitals in Ahmednagar for the common ailments of the resident students. A blood donation camp was organized by the NSS wing of the College.

Hospitalization expenses of 3 staff members and 27 students from the department of Botany who had met with an accident during an educational tour was borne by the College.

37. Performance in sports activities:

Students were selected to participate in different games at the group and University level. The details are as under:

Sr.No.	GAMES	BOYS	GIRLS	TOTAL
1	Basketball	6	6	12
2	Badminton	1	1	2
3	Cricket	1	0	1
4	Football	9	2	11
5	Athletics	4	0	4
6	Kho Kho	3	0	3

7	Boxing	0	2	2
8	Hockey	9	0	9
9	Cross country	2	0	2
10	Table tennis	1	0	1
11	Net ball	5	5	10
12	Weight power lifting	4	2	6
13	Korf ball	3	2	5
14	Archery	1	0	1

38. Incentives to outstanding sportspersons:

The incentives given to outstanding sportsperson included colours, tracksuits, medical facilities and TA, DA for participation in the various sports events.

Sr. No.	Colours were given to all the students participating in the following Games.
1.	Basketball
2.	Hand ball
3.	Volley ball
4.	Soft ball
5.	Kho-Kho
6.	Athletics
7.	Cross country
8.	Boxing
9.	Table Tennis
10.	Hockey
11.	Tennis
12.	Judo
13.	Foot Ball
14	Archery
15	Fencing
16	Korf ball
17	Weight/power lifting

18	Cricket
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39. Student achievements and awards:

a. Academic

The following students have been awarded the various academic Prizes for the year 2010-2011.

1	R.R. KATHOD PRIZE awarded to the student standing first at FYBCom and offering Banking or Accountancy at SYBCom. <i>Ms. Chug Sneha Chandrabhan</i>
2	HEMANT NARALKAR PRIZE awarded to the student securing highest marks in Accountancy at TYBCom examination. <i>Ms. Ansari Ruby Yasmeen</i>
3	M.N.SATHA PRIZE: awarded to the student securing first Position in M.Com. <i>Ms. Lalwasnt Neha Giridharilal</i>
4	SAPTARSHI PRIZE: awarded to a lady student standing first in FYBA; second for a female student standing first in FYBSc. <i>1. FYBA : Ms. Joshi Aditi Anil</i> <i>2. FYBSC: Ms. Bhalerao Anuja Chandrakant</i>
5	Dr. S.K.ADKAR HINDI PRIZE awarded to the student securing the highest marks in Hindi at TYBA and another to the student securing highest marks at M.A. Hindi. <i>1. TYBA - Ms. Kadam Archana S</i> <i>2. M.A. - Ms. Pathan Tabassum S</i>
6	Dr. B.P. Hivale Prize awarded to the student standing first in MA Marathi in the College: <i>Ms. Shirsath Suvarna</i> Dr. T. Barnabas Prize awarded to the student standing first in TYBA Marathi Special in the College. <i>Ms. Lad Neeta Gulab</i>
7	Prof. AG. NEWASKAR PRIZE awarded to the student securing the first position in F.Y.B.A. [History] <i>Mr. Dhudhade Sagar Anil</i>

8	DAMODHAR ANANT JOSHI PRIZE awarded to the student securing the first position in MA History in the College. <i>Ms. Pawar Shubhangi Dattatray</i>
9	Prof. Y.R. KULKARNI PRIZE 1. Awarded to the student securing the first position in FYBA Geography. <i>Mr. Cliston Paul Jacob</i> 2. Awarded to the student securing the first position in SYBA Geography. <i>Ms. Karale Swati D</i> 3. Awarded to the student securing the first position in TYBA Geography. <i>Ms. Adkomal Rajani A</i>
10	DEPT. OF GEOGRAPHY PRIZE awarded to the student securing the first position in MA/MSc Geography. <i>Mr. Admuthe Sadashiv Shridhar</i>
11	Prof. HEMANT GOKHALE PRIZE awarded to the student securing the first position in TYBA [Psychology]. <i>Mr. Rao Saheb Raut and Ms. Taslim Durani</i>
12	Late S.B. RANBHISE POLITICS PRIZE awarded to the student securing the first position in M.A.[Politics] <i>Mr. Franklin Wilson Shakespeare</i>
13	Smt. BHAMINI C WAGH PRIZE awarded to the student securing the first position in TYBA [Sociology] <i>Ms. Athili Kharsi</i>
14	M.V.VAIDYA PRIZE awarded to the student standing first in TYBSC Chemistry <i>Mr. Kardile Sachin Sahebrao</i>
15	Late Ms. ARUNA JOGLEKAR PRIZE awarded to the student standing first in MSC Bio-Chemistry. <i>Ms. Gaurav Samuel</i>
16	Dr. B.P.HIWALE PRIZE awarded to the student standing first in MSc Organic Chemistry. <i>Mr. Thorat Nitin</i>
17	Mr. V.R. KHANNA PRIZE awarded to the student securing the first position in MSc Drug Chemistry. <i>Mr. Prasad Pund</i>

18	<p>HOLLEHUNNUR PRIZE:</p> <p>1. Awarded to the student securing the first position in FYBSc Statistics. <i>Ms. Meena Pawar</i></p> <p>2. Awarded to the student securing the first position in SYBSc Statistics. <i>Ms. Sangle Vaidya B</i></p>
19	<p>RATNAPARKHI PRIZE awarded to the student standing first in TYBSc Stats. <i>Ms. Mahanto Meenakshi</i></p>
20	<p>Late Mrs. Kamala B Iyyer Prize awarded to the student standing first in TYBSc Physics. <i>Mr. Konde Ajit</i></p>
21	<p>Prof. D.R. Jinsiwale Prize awarded to the student standing first in M.Sc Physics. <i>Miss. Modak Pallavi Vilas</i></p>
22	<p>Dr. G.S. PATEL PRIZE</p> <p>Awarded to a physically handicapped student securing the highest marks in any faculty <i>Mr. Kale Sudhir Anil</i></p> <p>2. Awarded to a student securing the highest marks at graduate level in Microbiology <i>Ms. Lokhande Ashwini</i></p>
23	<p>Smt. Subhadrabai Kulkarni PRIZE awarded to the student standing first in M.Sc. Botany <i>Ms. J Sureni Yanthan</i></p>
24	<p>Late Sau. Kalpana Nandkumar Somwanshi Prize awarded to the student standing first in M.Sc. Zoology. <i>Ms. Sheetal Sharma</i></p>
25	<p>Prof. Suvarnakar Prize awarded to the student standing first in TYBSc Mathematics <i>Ms. Shaikh Saba</i></p>
26	<p>Late Dr. Asha Agarwal prize</p> <p>1. Awarded to the student standing first in BSc Botany <i>Ms. Pooja Jadhav</i></p> <p>2. Awarded to the student standing first in MSc Botany <i>Ms. J Sureni Yanthan</i></p> <p>3. Awarded to the best all round student of the College <i>Mr. Kedare Hemant MSc Physics</i></p>

NON-GRANT SECTION

Sr.No.	PRIZE
01	Late Sau. Kalpana Nandkumar Somwanshi Prize awarded to the student standing first in B.Sc. Bio-Technology. <i>Ms. Camlin Dive</i>
02	Smt. Narmada Bai More [Suyash] Prize awarded to the student standing first in The BBA Course. <i>Ms. Pratika Gandhi</i>
03	Shri: Giridharilal B Nayyer Prize awarded to the student standing first in the B.Sc. Computer Science Course. <i>Ms. Sukhija Anjali Shamlal</i>
04	Mr. B.P. Bajiya Prize awarded to the student standing first in the M.Sc. Computer Science Course. <i>Ms. Almos Shaikh Mohd Faruque</i>
05	Mrs. Sunita Vinay Binayke Prize awarded to the student standing first in the BCA Course. <i>Ms. Funde Supriya D</i>

b) Sports achievement and awards

University Representatives

Kho Kho	Yogesh Wagh
Football	Donald Lalneithang
Basket Ball	Kapil Gaikwad Joel Joy Rohit Pardesi Naaz Shaikh Priyanka Bhor
Archery	Satish Sayambar
Cross country	Sagar Shinde

3. The NSS unit of the College arranged a seven-day residential camp at Manjar Sumbha village in January 2011. Programmes to create social awareness and health consciousness were carried out during this camp.
4. Blood donation Camp was organized by the College NSS unit in September 2010.
5. Exhibitions in the subject areas were organized by the following departments: Mathematics, Computer Science.
6. The 65th Independence Day was celebrated on 15 August 2010 with Principal Dr. R.J. Barnabas as the chief guest.
7. The Republic Day of the nation was celebrated on 26th January 2011 with Principal Dr. R.J. Barnabas hoisting the flag and the NCC students presenting a guard of honor.
8. For the third consecutive year the College was chosen by the University of Pune to organise the zonal research competition AVISHKAR 2010. The Competition was held on 5th & 6th December 2010. In all, 80 projects of the students from Ahmednagar district were on display.
9. The College annual magazine *Pratibimba* was awarded the 'Best College Magazine 2010 in Ahmednagar District' award by the University of Pune.
10. Women's Day was celebrated on 8th March with Ms. Deepti Karandikar, Clinical Psychologist, as the Chief Guest.
11. Dr PB Shelke, Department of Physics, visited University of Amsterdam, Netherland, for a period of two months from 1st June to 31st July, 2010.
12. Dr. VM Harpale, Dept of Physics, attended the 'Advanced Atmospheric Aerosol Symposium' held at Florence, Italy during 19-22 September, 2010.
13. Dr. DS Joshi, Dept of Zoology, was invited as a Chief Guest by Haifa University, Israel for the inaugural ceremony of the Centre for Chronobiology.
14. Ms Sheetal Sharma, M.Sc. in Zoology, received late Nandu Dixit Memorial Prize for securing highest marks in M.Sc. Zoology Exams held in April/May 2009.

15. Supriya Takle from the History department was awarded “Shreemant N B Ghorpade of Ichalkaranji’ Prize and “Itihaskar V.S. Chitale Paritoshik” for securing the highest marks in History at the MA Examination held in April/May 2009.
16. Two students from the department of English took part in a national level paper reading competition held at M S University, Baroda.
17. Ms. Priyanka Rao and Ms. Vidisha Rakshe from the Dept of Political Science participated in the national level Research Paper Competition held at New Arts College, Ahmednagar, and won a consolation prize
18. Mr Hemant Kedare from Department of Physics won the first prize, at the Inter-University Research Competition held at Nashik.
19. Ms. Pooja Thakurdas and Ms. Shweta Sharma, Ph.D students of Dr DS Joshi have published two research papers in *Chronobiology International Journal*.
20. Five M.Sc. Part II students from the Physics department participated in ROBOGRAPHY-2010, a workshop on Robotics, held at PVP College of Engineering, Ahmednagar on 6th & 7th October, 2010.
21. Three students of SYBSc Physics attended a three-day Astronomy camp organized by the Rajiv Gandhi Science & Technology Commission and IUCAA at Manchar in January 2011.
22. Ms. Gauravi Joshi won the first prize in acting at the Purushottam and Sakal Trophy State level Marathi One Act Play competitions.
23. Mr. Mahesh Kale won the second prize in Acting in Hindi State level One Act Play organized by Maharashtra Rashtrabhasha Sabha, Pune.
24. Dr. Simon Bernabas was a resource person at the Refresher Course in English at BAM University, Aurangabad, held in August 2010.
25. Dr. Kamalakar Bhat was a resource person at the Refresher Course in English at M S University, Baroda in February 2011.

26. During the year 9 teachers from various departments presented papers at international seminars, 13 at national seminars and 9 at state-level seminars.

26. The following dignitaries visited the College during the year:

Lt. Gen. Noble Thamburaj, former Vice Chief of Army Staff

Dr. Raghunath Shevgaonkar, Vice Chancellor, University of Pune

Dr. Rajendra Singh, Magsaysay awardee

Mr. Krishna Prakash, SP, Ahmednagar

Dr. P S Jacob. UBC, Pune

Ms. Jyoti Kshirsagar, DYSP

Dr. Sudhir Tambe, MLA, Maharashtra state

Dr. Ramesh Pathare, SNTD University

Mr. Grace, Marathi poet

Dr. Mathew Uzagare, University of Freiburg, Germany

Dr. Datta Ponde, University of Pennsylvania, USA

Prof. Rajas K Parchure, Director, GIPE, Pune

Prof. P G Saptarshi, Director, Indsearch, Pune

PART - C

Explain the plans of the College for the next year (2011-2012):

The plans of the College for the next year include the following:

1. Introduction of new courses: The College intends to start the following new courses:

- a. Certificate Course in Computer Taxation
- b. Certificate Course in Animation
- c. Certificate Course in Human Rights Education
- d. Foundation Course in Human Rights Education
- e. Certificate Course in Bioinformatics
- f. Certificate Course in Remote Sensing and GIS.

2. Follow up on Research Centres: -

- a. Research Centre in Botany
- b. Renewal of recognition for the Research centres in Chemistry

3. Infrastructure Development:

The College intends to add the following infrastructure in the next year:

- a. Intercom facility to all the departments
- b. Office room for the Centre for Differently-abled Students
- c. Renovation of NSS-TOC office
- d. Renovation of library reading room
- e. Upgradation of Computer labs at Chemistry, Mathematics, English, Statistics, Geography, and Drug Chemistry departments
- f. Renovations in boys' hostel and canteens
- g. Renovation of girls' common room
- h. Renovation of undergraduate Chemistry lab

4. Library:

- a. Setting up of e-library in the networked centre of the library
- b. Subscribing additional research journals
- c. Buying additional textbooks and reference books
- d. Setting up a library of audio books at Centre for Differently-abled Students

5. Grants under FIST:

Follow up to get the last installment of the grants for Physics and Zoology departments.

Follow up to get the third installment of the grants for Department of Chemistry.

7. Follow up on proposals

a. Submission of proposal to UGC for financial support to the Centre for Differently-abled Students.

b. Submission of proposals to BCUD, University of Pune under quality improvement programme and to UGC and other funding agencies for conducting district, state and national level seminars/conferences, lecture series and workshops.

c. Submission of proposal to BCUD, University of Pune for financial support for the renovation of girls' common room.

d. Submission of proposals to start new Value added courses under career oriented programme of the UGC.

e. Submission of proposal to UGC for financial support to the College IQAC.

f. Submission of proposal to UGC for financial support to innovative programs.

8. Office Automation: Implementation of Biometric logging system.

9. College Website: Online registration in the College website for seminars to be held in 2011-12.

11. Renovation and Upgradation:

a. Renovation of NSS-TOC office

b. Renovation of library reading room

c. Upgradation of Computer labs at departments

f. Renovations in boys' hostel and canteens

g. Renovation of girls' common room

h. Renovation of undergraduate Chemistry lab

(Dr. S.B Iyyer)

Co-ordinator, IQAC

(Dr. R. J. Barnabas)

Principal & Chairperson, IQAC