

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

Name of the Institution:

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

Year of Report: **2011 – 2012**

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 2011-2012 towards quality enhancement by the IQAC of the College included:

- a. Continuing efforts to improve the overall quality of the College as per the recommendations of the NAAC Peer Team during Reaccreditation.
- 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:

- a. Certificate Course in Computer Taxation
- b. Foundation Course in Human Rights Education

Post Graduate Level

- a. MA in Psychology
- b. MSc in Biotechnology

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 centre in Chemistry, Physics, Marathi, Geography, Commerce, and Zoology.

3. Infrastructure Development:

The College intends to add the following infrastructure this year:

- a. Intercom facility to all the departments
- b. Office room for the Centre for Differently-abled Students
- c. Renovation of NSS-ETI 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 undergraduate Chemistry lab

4. Library:

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

5. Grants under FIST:

- a. Follow up to get the last installment of the grants for Physics and Zoology departments.
- b. Follow up to get the third installment of the grants for Department of Chemistry.
- c. Follow up to get FIST grants for the College.

6. 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 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.

12. 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 undergraduate Chemistry lab

2. Outcome by the end of the year

1. Introduction of New Courses

During the year 2011-2012, the following undergraduate programs were successfully introduced: Foundation Course in Human Rights Education. Permission from concerned authorities is awaited to introduce other value added courses such as Computer Taxation, Gandhian Studies and Remote Sensing and GAS.

The following postgraduate programs were successfully introduced:

MA in Psychology

MSc in Biotechnology

2. Follow up on research centers

The Local Inquiry Committees (LIC) constituted by the University of Pune visited the following departments: Physics, Marathi, Geography, Chemistry, Zoology 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. Intercom facility to all the departments
- b. Office room for the Centre for Differently-abled Students
- c. Renovation of NSS-ETI 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 undergraduate Chemistry lab

4. Library: During the academic year 2011-12 the following library upgradation were successfully carried out.

- a. Additional research journals
- b. Additional textbooks and reference books

c. Setting up a library of audio books at Centre for Differently-abled Students

5. Instrumentation facility

UGC grants of Rs. 3 lakhs have been received for upgradation of the College IMF facility.

6. Grants under FIST

a. Utilisation of the last installment of DST FIST grants for Physics, Chemistry and Zoology departments has been submitted to the DST, New Delhi.

b. FIST grants of Rs. 1 crore for the College as a whole has been sanctioned by DST, New Delhi for the period of 2012 to 2017.

7. Follow up on proposals

a. A proposal to UGC for financial support to the Centre for Differently-abled Students has been submitted.

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

c. Proposal to BCUD, University of Pune, for financial support for the renovation of girls' common room has been submitted. Grants awaited.

d. Proposals to start new Value added courses under career oriented programme of the UGC were submitted. UGC has sanctioned grants to start two certificate courses: Certificate Course in Computer Taxation and Remote Sensing and GIS. The total grants received for this purpose is Rs. 14 lakhs.

8. Office Automation: Biometric logging system has been implemented in the College.

9. College Website: Facilities for online registration in the College website for seminars to be held in 2011-12 has been enabled. The website also features news section and upcoming events section.

10. Renovation and Upgradation:

- a. A new well-furnished office for NSS-ETI has been set up.
- b. Library reading room has been renovated by creating better seating arrangements for the students.
- c. Computer labs have been upgraded at the following departments: Physics, Computer Science, Chemistry, Zoology, Botany, Accounts office, Administrative office, Gandhian Studies Centre, Resource Centre for Differently-abled.
- f. Some renovation work was carried out at boys' hostel and canteens
- g. Undergraduate Chemistry lab has been renovated by improving electrification and furniture.

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, 58 students have registered for Ph.D. and M.Phil. 12 students have received their research degrees this year. There are 17 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 2011-12 the following new courses have been introduced: Certificate Course in Mushroom Cultivation, Certificate Course in Computer Application, Foundation course in Women's Studies, Foundation Course in Human Right's Education. We are awaiting necessary permissions to start courses in Computer Taxation, Gandhian Studies, Animation and Remote Sensing and GAS.

Two new postgraduate courses were introduced this year: MSc in Biotechnology and MA in Psychology.

3. Hostel facilities:

Renovations, including electrification and re-plastering, were carried out at both boys and girls hostels.

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, 9.93% students were from SC category, 0.196% from ST category, 5.05% students were from VJNT, 9.25 % from OBC category, 32.84% women, and 0.425 % were from Physically challenged, 67.157% 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	2011-12
SC	607
ST	12
VJNT	309
OBC	565
Women	2006
Physically Challenged	26
General	4102
Minority	1233

The College also made scholarship available to about 1674 needy students. These scholarships are in various categories.

5. New academic programmes initiated (UG & PG)

Syllabi revisions are likely to take place after three years.

6. Innovations in curricular design and transaction:

a. Microbiology Department, on the behest of Board of Studies in Microbiology, University of Pune, arranged a one day workshop on “Mathematics for Microbiologists” on 24th January 2012.

b. D. Maya Unde from the department of Geography delivered a lecture on “Statistical Methods in Geography” in a UGC national workshop for research students held at S.N.D.T. Women’s University, Pune on 9th March 2012.

c. Mr. A.E. Lagad from the Department of Mathematics was a resource person at the district level workshop on “Applications of Mathematics” held on 24th Feb 2012 at Rahata. He also delivered two lectures on “Current trends in IT industries”, at Modern College, Pune on 16th March 2012.

d. Dr. V.M. Harpale from the department of Physics participated in a workshop on upgradation of syllabus of Physics at University of Pune in January 2012.

e. Dr. S.B. Iyyer from the department of Physics worked as a resource person in a six-day workshop on “Computer Experiments in Physics” held at Inter-University Accelerator Centre, New Delhi from 10-15th October, 2011.

f. Dr. P.B.Shelke from the department of Physics attended a one-day workshop on Statistical Mechanics held at New Arts, Science and Commerce College, Ahmednagar.

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:

Since the academic year 2010-11 first year university examinations of all Arts, Commerce and Science courses are being 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:	02
UGC NET/SET:	02
MPSC PSI:	02

10. Total number of seminars / workshops conducted:

Sr.No	Name of the Department	No. of seminars/workshops conducted
1.	Microbiology	01
2.	Psychology	01
3.	Life Sciences	01
4.	History	01
5.	Political Science	01
6.	Statistics	01

11. Research Projects:

Sr. No	Departments	Ongoing		Completed	
		Major	Minor	Major	Minor
1.	Library	--	--	--	01
2.	English	--	02	--	01
3.	Geography	--	--	01	03
4.	Marathi	--	01	01	01
5.	Zoology	01	03	01	01
6.	Physics	--	02	01	02
7.	Botany	--	02	--	--
8.	Economics	--	01	01	01
9.	Psychology	--	--	--	01
10.	Chemistry	01	--	01	01
11.	Hindi	--	01	--	--
13	Commerce	--	02	01	--
14	Microbiology	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.

Department of Physics: Dr. P.B. Shelke visited University of Amsterdam, Netherlands, from 10th May to 19th June, 2011 to carry out research in collaboration with Dr Peter Schall, University of Amsterdam, in the field of soft condensed matter Physics.

14. Total research grants received from various agencies:

DST-FIST:	100 lakhs
QIP-BCUD/CSIR:	028 lakhs
Research grants from	
UGC, BCUD, ISRO and DST:	008.55 lakhs.
CPE:	100 lakhs
UGC Career Oriented programs:	014 lakhs
UGC IMF grants	003 lakhs
Ford Pathways	004 lakhs
UGC/MHRD human rights education	005 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	04
Marathi	04	22
Zoology	01	03
Commerce	04	12
Economics	02	02
Hindi	--	07
Geography	--	04

Botany	--	03
Physics	--	01
Total	12	58

16. No. of Research Guides in the department:

Chemistry	07
Zoology	02
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. Balraj Khobragade, Arif Shaikh (2011), "Observations on altitudinal preference of *Apis dorsata*", *Indian Streams Research*, vol.1(10), pp.1-4.
2. Bernabas S. G. (2011), 'Contemporary Critical Theory and English Studies in India' in *IUP Journal of English Studies* vol 6 (2): pp.
3. Bernabas S. G. (2011), 'Strategies of Countering Exclusion: The *Hound and Horn's* Contribution to American Criticism (1927-34)' in *Contemporary Discourse*, vol 2 (2): pp 38-44.
4. Bernabas S. G. (2011), 'Teaching of Grammar and Vocabulary' in *Unlock Their Future*, ed. Kirpal Vinay. New Delhi: Sterling. Pp. 114-28.
5. Bernabas S. G. (2012), 'American Little Magazines of the 1920s and 1930s: An Introduction' in *Language in India*, vol. 12, pp.589-607.
6. Bhat Kamalakar (2011), 'Arun Joshi's *The Apprentice*: Nation's Honour and Responsible Citizens', *Atlantic Literary Review*, vol. 12 (4).
7. Bora P.P. (2012), "IFRS", *Shodhankan*, .
8. Chavan Satappa, (2011), 'The Role of Language in Mass Media' in *Vivek Research* Vol. IV, Vivekannanad College Kolhapur. ISBN-978-81-921350-3-8.
9. Gaykar B. M. (2012), 'Pollinarium Diversity in Asclepiadaceae' in *NeBio* Vol. III.

10. Ivan Aranha (2012) "Immunomodulatory properties of the major protein from the stem of the ayurvedic medicinal herb, guduchi (*Tinospora Cordifolia*)" *Ethnopharmacology*, Vol. 139: pp. 366-372.
11. Joshi D.S. (2012), 'Paradoxical masking effects of bright photophase and high temperature in *Drosophila malerkotliana*' in *Chronobiology International* (I.F. 5.6).
12. Joshi D.S. (2012), 'Varying the length of dim nocturnal illumination differentially affects the pacemaker controlling the locomotor activity rhythm of *Drosophila jambulina*' in *Chronobiology International*, 28 (5): 390-396. (I.F. 5.6).
13. Lamrood Prasad et. al. (2011),"Checklist of Aphyllphorales from the Western Ghats of Maharashtra state, India", *Mycosphere*, vol. 2 (2): pp.91-114.
14. More D.B. (2012), 'Evolution of Mutual Fund' in *Indian Journal of Current Trends*, vol. 5 pp. 165-185.
15. Shaikh Arif (2011), "Peltophorum Pterocarpum– important forage to *Apis Dorsata* Fabr." *Indian streams Research Journal*, Vol. 1, Issue XI, Pp. 1 – 4.
16. Shelke P. B. and A. V. Limaye, (2011), "Random sequential adsorption of coupled three circle objects for various radius ratios" *Physical Review E* 83, 061607 (2011).
17. Survanshi S.S. et al(2011), "Diversity and Morphotaxonomy of fresh water euglenophyceae at Ahmednagar, Maharashtra", *NeBio an International Journal of Environment and Biodiversity*, ISSN No. 0976-3597
18. Tak R.D.(2012), "Protease inhibitor (PI) mediated defense in leaves and flowers of pigeonpea", *Plant Physiology and Biochemistry*, Vol. 52, Pp. 77-82(Impact factor 2.6).
19. Talule D.C. (2011), 'Sustainable agricultural diversification through Micro-Level decentralized planning', in *Indian Economic Journal*, Vol. 94 (IV): pp. 28-52.
20. Talule D.C. (2011), 'Sustainable agricultural diversification through Micro-Level decentralized planning', in *Indian Economic Journal*, Vol. 94 (IV): pp. 97-119.
21. Thopte S.R. (2012), 'Chemoselective 3-O-alkylation of L-ascorbic acid under phase transfer catalysis' in *African Journal of Pure and Applied Chemistry*, vol 6 (4): PP. 50-54.
22. Unde Maya, Ajay Kamble & S.R.Jog (2011): Development of Alluvial Fans Downstream of Impounded Koyana River, Maharashtra.
23. Unde Maya, Azam Hajiabadi and Dadasaheb R. Jawre (2012), 'A Case study of Binalood mountain zone of north eastern part of Iran'. *Golden Research Thoughts* Vol.1, Issue IX. Page – 26-29.
24. Unde Maya, Deepali Gadkari and Dadasaheb R. Jawre (2011): Variations in the Morphology of Potholes along Kukadi Channel at Nighoj- Maharashtra. *Indian Streams Research Journals*. Vol - I, No. – VII. Page – 72-74.
25. Wagh Manda C. (2012), "Manvi Haq: Jarwa Adiwasi Striya Vyasti", *Samajashtra Sanshodhan Patrika*, Vol.12.

18. Honors / Awards to the faculty:

- a. The NSS Unit of the College has been adjudged as the Best NSS Unit of the University of Pune at Ahmednagar district level.
- b. Dr Dilip Joshi, Dept of Zoology, received an International Einstein Award from the International Biographic Centre, Cambridge UK.
- c. Prof VS Kadam, Head, Dept of History, received state level Best Teacher Award presented by the National Association for Blind.
- d. Prof SA Borude, Dept of Geography, received a Best NSS Programme Officer Award from the University of Pune for the academic year 2011-12
- e. Dr. Vijay Khanna, Head Dept of Chemistry won the best teacher award instituted by the chemical research society of india.
- f. Capt. Dr. Sham Kharat awarded with 'Director General NCC Commandation Card', for 2011. He is the only ANO from Maharashtra to have received this recognition. He also has been promoted to the rank of Major.
- g. Ahmednagar College has received the award of 'Best Performance in Sports Activities' from Ahmednagar District Sports Department for the year 2011-12.

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. V D Barve, Dr. D. M. More and Dr. R.P. Deshmukh, Commerce, Dr. D C Talule from Economics, 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	15290145
	b) B.C.A.	7127011
	c) Drug Chemistry	1206510
	d) Microbiology	794220
	e) Geography	575616
	f) B.Sc. Biotech	1955796

	g) BBA	3717488
	h) Electronics/IT	1046600
	i) M.Sc. Botany	319521
ii)	Hostel	2476130
	Grand Total	34509037

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. These Departments are in receipt of first, second and third installments of the FIST grants and have been utilized. The departments of Physics and Zoology have submitted the final utilization and the department of Chemistry will soon submit the final utilization to the DST.

22. Community services:

- a. A blood donation camp was organized in the College campus. Capt S S Kharat and 120 cadets and students donated blood.
- b. An amount of Rs. 20,000 was collected by our cadets towards the Armed Forces Flag Day Contribution which was handed over to Lt Col S Y Jadhav, the C O of 17 Mah Bn NCC, Ahmednagar.
- c. On 16th Feb 2012, Mr. Tushar Adhav (PSI) was invited to interact with the students on the issue of eve teasing and molestation.
- d. The NSS Unit of the College arranged a seven-day Special Winter Camp at Manjarsumba, Tal. & Dist. Ahmednagar from 14th December to 20th December 2011 in which 102 volunteers participated and constructed a 1.5 km road from the village to Dawal Malik Hill. They also dug 27 gullies of 150 meters long and the size of 1.5 ft by 1.3 ft for free nursery for farmers. Voluntaries also made the villagers aware on topics of cleanliness, education, Save the Girl Child, Corruption, Blood Donation, Dowry System, Environmental Awareness etc. through one act plays.

- e. NSS unit of the College in collaborator with “Jankalyan Blood Bank” organized a “Blood Donation” camp on 08/10/2011 in which 24 volunteers donated blood.
- f. NSS unit also organized a “Youth Week” between 12th to 19th January.2012.

23. Number of teachers and officers newly recruited:

Teachers	Number
Grantable	06
Non-Grantable	61

24. Teaching – Non-teaching staff ratio:

The teaching – non-teaching staff ratio during the year was 96:55

25. Improvements in the library services:

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

- a. Additional research journals
- b. Additional textbooks and reference books
- c. Setting up a library of audio books at Centre for Differently-abled Students
- d. 2950 of books and journals were added to the library collection.

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

Particulars	Number	Value (cost) (Rs.)
New Books and journals	2950	Rs. 5.02 lakhs

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

For all UG and PG courses 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 was shared with teachers and necessary improvements required in the functioning of respective teachers have been discussed.

28. Unit cost of education:

Arts	Rs. 14,929 /- per student
Commerce	Rs. 9,791/- per student
Science	Rs. 44,819/- 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.

30. Increase in the Infrastructural facilities:

- a. Intercom facility to all the departments
- b. Office room for the Centre for Differently-abled Students
- c. Renovation of NSS-ETI 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 undergraduate Chemistry lab

31. Technology up-gradation:

- a. Computer labs have been upgraded at the following departments: Physics, Computer Science, Chemistry, Zoology, Botany, Accounts office, Administrative office, Gandhian Studies Centre, Resource Centre for Differently-abled.
- b. The College has purchased 90 additional computers this year.
- c. Laboratory equipments were purchased for all Science departments.
- d. For facilitating ICT enabled teaching, LCDs, laptops, audio-visual aids and printers were purchased for use in various departments and College units.

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
12	607	181	565	309

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. Separate blood donation camps were organized by the NSS wing and the NCC unit of 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	0	2	2
2	Cricket	3	0	3
3	Football	2	0	2
4	Weight/power lifting/ Best Physique	1	0	1

5	Volleyball	1	0	1
	Total	7	2	9

38. Incentives to outstanding sportspersons:

The incentives given to outstanding sportsperson included colours, sweatshirts 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

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. DARAK NEHA BAJRANG</i>
2	HEMANT NARALKAR PRIZE awarded to the student securing highest marks in Accountancy at TYBCom examination. <i>Ms. LAKHWAN NEELAM</i>
3	M.N.SATHA PRIZE: awarded to the student securing first Position in M.Com. <i>Ms. GHADALI SAKINA JABIR UMMI</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. NIMSE SHITAL</i> <i>2. FYBSC: Mr. PAWAR. RUDOLF</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 - Mr. SAYYED MUNAF JAMSHID</i> <i>2. M.A. - Mr. PAWASE RAJANIKANT C</i>
6	Dr. B.P. Hivale Prize awarded to the student standing first in MA Marathi in the College: <i>Ms. DUSANE TRUPTI BHAGWANT</i> Dr. T. Barnabas Prize awarded to the student standing first in TYBA Marathi Special in the College. <i>Ms. BHINGARDIVE HARSHADA BALASAHEB</i>
7	Prof. AG. NEWASKAR PRIZE awarded to the student securing the first position in F.Y.B.A. [History] <i>Mr. TAWALE KRISHNA BALASAHEB</i>
8	DAMODHAR ANANT JOSHI PRIZE awarded to the student securing the first position in MA History in the College. <i>Ms. LONDHE SONALI RATNAKAR</i>
9	Prof. Y.R. KULKARNI PRIZE 1. Awarded to the student securing the first position in FYBA Geography. <i>Ms. NIMSE SHITAL BHANUDAS</i> 2. Awarded to the student securing the first position in SYBA Geography. <i>Mr. BANGARI SURYAKANT RAMU</i> 3. Awarded to the student securing the first position in TYBA Geography. <i>Ms. KARALE SWATI DNYANDEO</i>
10	DEPT. OF GEOGRAPHY PRIZE awarded to the student securing the first position in MA/MSc Geography. <i>Mr. MAGAR AMOL DILIP</i>
11	Prof. HEMANT GOKHALE PRIZE awarded to the student securing the first position in TYBA [Psychology]. <i>Ms. VIDHATE MANGALA MANOHAR</i>

12	Late S.B. RANBHISE POLITICS PRIZE awarded to the student securing the first position in M.A.[Politics] <i>Ms. RAO PRIYANKA MAHENDRA</i>
13	Smt. BHAMINI C WAGH PRIZE awarded to the student securing the first position in TYBA [Sociology] <i>Ms. HMALSAWM KIMI</i>
14	M.V.VAIDYA PRIZE awarded to the student standing first in TYBSC Chemistry <i>Mr. SHINDE MAHESH H</i>
15	Late Ms. ARUNA JOGLEKAR PRIZE awarded to the student standing first in MSC Bio-Chemistry. <i>Ms. CHANDEL SAPNA</i>
16	Dr. B.P.HIWALE PRIZE awarded to the student standing first in MSc Organic Chemistry. <i>Mr. SATISHCHANDRA. PHILKHANA</i>
17	Mr. V.R. KHANNA PRIZE awarded to the student securing the first position in MSc Drug Chemistry. <i>Mr. ABBAS SANCHAWALA</i>
18	HOLLEHUNNUR PRIZE: 1. Awarded to the student securing the first position in FYBSc Statistics. <i>Ms. KALPANA SINGH</i> 2. Awarded to the student securing the first position in SYBSc Statistics. <i>Ms. KHAN ISHRAT</i>
19	RATNAPARKHI PRIZE awarded to the student standing first in TYBSc Stats. <i>Ms. SANGALE VIDYA</i>
20	Late Mrs. Kamala B Iyyer Prize awarded to the student standing first in TYBSc Physics. <i>Ms. CHANDEL RAJNI .S.</i>
21	Prof. D.R. Jinsiwale Prize awarded to the student standing first in M.Sc Physics. <i>Mr. MAHALINGAM RAJKUMAR</i>
22	Smt. Subhadrabai Kulkarni PRIZE awarded to the student standing first in M.Sc. Botany <i>Ms. JAGDALE UJWALA RAVINDRA</i>
24	Late Sau. Kalpana Nandkumar Somwanshi Prize awarded to the student standing first in M.Sc. Zoology. <i>Ms. SAYYED ZARIN</i>
25	Prof. Suvarnakar Prize awarded to the student standing first in TYBSc Mathematics <i>Ms. GADDAM MAYURI</i>
26	Late Dr. Asha Agarwal prize 1. Awarded to the student standing first in BSc Botany

	<p><i>Mr. MORE ANANTA</i></p> <p>2. Awarded to the student standing first in MSc Botany</p> <p><i>Ms. JAGDALE UJWANA RAVINDRA</i></p> <p>3. Awarded to the best all round student of the College</p> <p><i>Ms. MRUNMAYEE KULKARNI [FYBCA]</i></p>
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NON-GRANT SECTION

Sr. No.	PRIZE
01	<p>Late Sau. Kalpana Nandkumar Somwanshi Prize awarded to the student standing first in B.Sc. Bio-Technology.</p> <p><i>Ms. BHARDWAJ NEHA</i></p>
02	<p>Smt. Narmada Bai More [Suyash] Prize awarded to the student standing first in the BBA Course.</p> <p><i>Ms. BOTHARA AMRUTA</i></p>
03	<p>Shri: Giridharilal B Nayyer Prize awarded to the student standing first in the B.Sc. Computer Science Course.</p> <p><i>Ms. SAYYED MOIZA</i></p>
04	<p>Mr. B.P. Bajiya Prize awarded to the student standing first in the M.Sc. Computer Science Course.</p> <p><i>Ms. RANANAWARE BHAKTI</i></p>
05	<p>Mrs. Sunita Vinay Binayke Prize awarded to the student standing first in the BCA Course.</p> <p><i>Ms. SHAH PRAJAKTA</i></p>

b) Sports achievement and awards

SR.NO.	NAME OF THE STUDENT	GAME
01	NAVIN CHAVAN & THANGZAIREM	FOOTBALL [MEN]
02	GANESH DOTE & JOEL THOMAS	NETBALL [MEN]
03	POOJA SONONE & GAYATRI	NETBALL [WOMEN]
04	SNEHAL & VRUSHALI	BASKETBALL [WOMEN]
05	NAAZ & POOJA	BASKETBALL [WOMEN] Winner of state open Tournament

University Representatives

1] NAVIN CHAVAN:	FOOTBALL
2] THANGZAIEM KHAMPU:	FOOTBALL
3] SPRIPAD NIMBALKAR:	CRICKET
4] MOHSIN KAZI:	CRICKET
5] AZIM KAZI:	CRICKET
6] PRASHANT GAIKWAD:	BEST PHYSIQUE
7] NAAZ SHAIKH:	BASKET BALL
8] VRUSHALI THOMBRE:	BASKETBALL
9] VISHAL BHAGWAT:	VOLLEYBALL

40. Activities of the Guidance and Counseling cell:

Counseling was given on various subjects of interests to 31 boys and 22 girls. This included topics like career opportunities, and stress management.

41. Placement services provided to students:

Departments of Drug Chemistry, Biochemistry, Organic Chemistry and Computer Science arranged campus interviews for the students. In all 10 students were placed through the placement services in prominent companies. This includes:

M.Sc. Chemistry	05 students
M.Sc./ B.Sc. Computer Science	05 students

	10

The above students were placed in prominent organizations like Advinus, Lupin, Cognizant, Nycomed, Evotec, Sun Pharma Sarawati biotech, Wipro Pune, Tech Mahindra, iGATE Patni Pvt Ltd.

42. Development programme for non-teaching staff:

a. Registrar Mr. A.Y. Balid, Accountant Mr. Daniel and Mr. Sunil Pawar attended one day workshop on pay fixation organized by Jt. Director Pune Office, Pune in April, 2012.

b. Registrar Mr. A.Y. Balid, Accountant Mr. Daniel and Mr. Joy attended one day workshop on CAS held at Rahuri, In March, 2012.

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

1. The College received the College of Potential Excellence award from the UGC.
2. The College celebrated the Founder's Day on 22nd January 2012 with Mr. Himmat Shah, former Manager, Dena Bank, Pune as the chief guest.
3. The Annual Day programme was held on 28th Jan 2012 at 5.30 pm. The chief guest for the function was famous poet Mr. Ashok Naigaonkar.
4. A zonal level 'Research Project/Poster Presentation Competition: Avishkar' was organized by the College on 10th and 11th December 2011. Three projects by our students were selected for state level Competition.
5. The NSS Unit of the College arranged a seven-day Special Winter Camp at Manjarsumba, Tal. & Dist. Ahmednagar from 14th December to 20th December 2011. 102 volunteers participated in this camp. Construction of 1.5 km road from village to Dawal Malik Hill and digging of 27 gullies of 150 meters long and the size of 1.5 ft by 1.3 ft for free nursery for farmers were the activities that our students successfully undertook.
6. The 65th Independence Day was celebrated on 15 August 2011 with Principal Dr. R.J. Barnabas as the chief guest.
7. The Republic Day of the nation was celebrated on 26th January 2012 with Principal Dr. R.J. Barnabas hoisting the flag and the NCC students presenting a guard of honor.
8. The Resource Centre for differently-abled conducted a meet with Mr. Ajay Roy, Education officer of National Association for the Blind, Mumbai to discuss the problems faced by differently-abled students while learning with the help of technology.
9. Dr. Joshi was invited as a Visiting Scientist by Sleep Research Centre, University of Illinois, Chicago, USA, and East Ham Institute of Technology, London, UK on 5-9th April 2012 where he delivered faculty seminars on 'Techniques and Tools in Chronobiology Research'. Three prestigious American Universities invited him as a

visiting scientist for the period of 15 days in November, 2011. He visited the University of Massachusetts Medical School, Worcester; Howard Hughes Medical Institute, University of Pennsylvania, Philadelphia and Physiology Department of Wyoming University, Laramie and delivered six talks on the recent research on *Drosophila* carried out his group.

10. International Women's Day was celebrated on 8th March 2012 with Dr. Vijaya Erande, Skin Specialist, as the Chief Guest.

11. University of Pune has adjudged the NSS Unit of the College as the Best NSS Unit of Ahmednagar District. Mr. S A Borude from the Department of Geography received Best NSS Programme Officer Award from the University of Pune.

12. Theatre Group of our College participated in the 'Purushttam Karadank One Act Play Competition' organized by Maharashtra Kalopask Sangh, Pune. The play 'Merit' was staged by the group and was highly appreciated by judges of the competition as a genuine play by new participants. Another play entitled 'Analysis' was presented in 'Shahu Modak Karandak', Ahmednagar.

13. The Department of Mathematics conducted the national level Madhava Mathematics Competition, organized by Homi Bhabha Centre for Science Education, T. I. F. R., Mumbai. 1063 students from 19 different colleges of Ahmednagar district participated in the competition which was held on 8th Jan. 2012.

14. Students of the Pathways Cell have undertaken a project on "Problems faced by students from disadvantaged background in higher education". A workshop on "Survey Methods" was conducted in Jan 2012 in coordination with CSCS, Bangalore, in which Mr. George Jose delivered a lecture on the basic principles of survey. Pathways participants have collected data from one thousand students and hundred teachers. A workshop on videographing was also organized.

15. A yearly magazine 'Yaden' has been published by the PG Students of Hindi Dept. in April 2012.

16. Brig. Shirish J. Dhobole, a Group Comdr, Aurangabad Group visited our College on 16-04-2012.

17. Nine students from Urdu, Hindi and Marathi languages participated in the All Maharashtra Lady Taherunissa Rolling Trophy Inter-collegiate Trilingual Elocution Competition. Three of them students were awarded Individual Best Speaker Prize of Rs. 1500/- each along with Merit Certificates, and the Rolling Trophy was awarded to Ahmednagar College.

18. Mr. Krishna Tawale, a student from the Hindi department, has won a prize in the National Elocution Competitions organized by National Federation of the Blind, at Nashik in Jan. 2012.

19. On 16th Feb 2012, Mr. Tushar Adhav (PSI) was invited by Women's Cell of the College to interact with the students on the issue of eve teasing and molestation.

20. Women's cell also organized a one day workshop on 24 Feb 2012, jointly arranged by Zilla Mahila & Bal Vikas Adhikari, A'nagar on Female Foeticide and Domestic Violence.

21. Two students Miss Pawar Meena and Surya of T. Y. B.Sc. participated in the MIMANSA- 12 competition organized by IISER, Pune on 15th Jan 2012.

22. NSS unit of the College in collaborator with "Jankalyan Blood Bank" organized a "Blood Donation" camp on 08/10/2011 in which 24 volunteers donated blood.

23. NSS unit organized a "Youth Week" between 12th to 19th January.2012.

24. Exhibitions in the subject areas were organized by the following departments: Mathematics, Computer Science.

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

Mr. Krishna Prakash, SP, Ahmednagar

Ms. Jyoti Kshirsagar, DYSP, Ahmednagar

Mr. Himmat Shah, Dena Bank, Pune

Mr. Ashok Naigaonkar, Poet

Prof. M. M. Shikare, Head, Department of Mathematics, University of Pune.

Brig. Shirish J. Dhobole, Group Comdr, Aurangabad Group

Comrade Govindbhai Pansare, Member, Polit Bureau, CPI

Mr. Popatrao Pawar, President, Adarsh Village Committee, Maharashtra

Justice B.G. Kolse Patil, former Chief Justice Bombay High Court

Adv. Shyam Asava, social activist, Pune

Mrs. Shila Shinde, Mayor, Ahmednagar Municipal Corporation

Adv. Asim Sarode, human rights activist, 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 Gandhian studies
- b. Certificate Course in Animation
- c. Certificate Course in Human Rights Education
- d. Certificate Course in Bioinformatics
- f. Advertising and Public Relations
- g. Fundamentals of Computer Maintenance
- h. E-commerce and Stock Market
- i. Environmental Awareness
- j. Fitness Coaching for Sportspersons

2. Follow up on Research Centres: -

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

3. Infrastructure Development:

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

- a. Facilities for ICT based teaching in every department
- b. Setting up 'Smart Classrooms'
- c. Upgradation of Computer facilities in some departments
- d. Setting up a centralized instrumentation facility for research under DST FIST
- e. Setting up a centralized computer networking facility under DST FIST
- f. Renovations in boys' hostel and canteens
- g. Renovation of girls' common room
- h. Setting up an Instrumentation Maintenance Facility
- i. Implementation of inventory software for maintaining stock register.

4. Library:

- a. Implementation of full automation of library services and bar-coding of books
- b. Subscribing additional research journals

- c. Buying additional textbooks and reference books
- d. Setting up a separate section for research theses and reports

5. Grants utilization:

Utilization of DST FIST grants.

Implementation of CPE programs and activities.

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.

g. Submission of proposal to UGC for development grants under XIIth plan.

8. Office Automation:

Full automation of administrative office activities

Improving the computer software used in administrative department

9. College Website:

Upgradation of the website

Starting an Archive section in the College website

11. Renovation and Upgradation:

a. Renovation of laboratories in Physics, Chemistry, Botany, Zoology, Mathematics etc.

b. Renovation of classrooms

c. Upgradation of Computer labs at departments

- f. Renovations in boys' hostel and canteens
- g. Renovation of girls' common room
- h. Renovation of gymkhana
- i. Setting up the extension counter of Axis bank at Administrative building

(Dr. S.B. Iyyer)
Coordinator, IQAC

(Dr. R. J. Barnabas)
Principal & Chairperson, IQAC