

Adarsha Science J.B.Arts & Birla Commerce Mahavidyalaya Dhamangaon Rly

The Annual Quality Assurance Report (AQAR) of the IQAC - 2006-07

Part A: The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year (2006-07)	
A) Increase infrastructure facilities and services	
I) Construction of additional class rooms ii) Renovation of Girls common room iii) Providing independent common room with toilets for ladies staff	--- --- The construction work has already started and is likely to be completed within few weeks.
iv) Installation of fire fighting kit	The decision could not be taken due to paucity of funds.
v) Purchase gensets	A mobile genset of 2.4 KV is purchased to supply power to the administrative block and some of the laboratories in the first phase. Efforts are being made to make available the additional funds for gensets to be installed in the remaining laboratories.
vi) Campus beautification	We regret that no decision could be taken yet due to financial constraints.
B) Academic /Co-curricular activities	
I) Starting new course	(a) Our college has recently been approved as 'Study Center' by Y.C.Maharashtra Open University, Nashik. The open university degree course in B.A. / <u>B.Com.</u> has started. In addition to this following career oriented courses have been sanctioned. Certificate course in Computerized Financial Accounting. Certificate course in Web Designing. Diploma in Computer Hardware Maintenance & Network Technology. These courses shall be started from next academic session 2007-08. (b) UGC has recently sanctioned a career oriented course in ' Certificate course in Web Designing' to be introduced at first-degree level from 2007-08 session.

ii) Organize workshops/seminars for students/staff	<p>* One-Day seminar on "Anti Corruption Drive" was conducted on 17/12/2006. A vidarbha level inter collegiate elocution competition was also arranged on the occasion.</p> <p>* Self Government programme was organized on the occasion of 'teacher's day'.</p> <p>* A college level 'Poster Competition' was held by Science association. The theme for the poster was "Pollution: hazards & management".</p>
iii) Help prepare the students for national/state/university level competitions.	<p>Four students participated in All India Essay Contest in Nuclear Science and technology conducted by Dept. of Atomic Energy (DAE) Govt. of India. This was the consecutive 12th year of our participation & continuing our winning tradition, this year also we could fetch an All India-IInd Prize along with a consolation prize.</p>
iv) Result Improvement/Drop-out rate.	<p>1) Unit tests were conducted on each topic periodically.</p> <p>2) To increase attendance in the class, the students were made aware by addressing each class separately.</p>
v) Coaching for entry in services.	<p>(a) Classes were held for preparing students for various Competitive Examinations. Two batches of 30-35 students were conducted for about 3 months duration each.</p> <p>(b) "Mock Interview Competition" is our unique activity for the last many years. This year also it was conducted by 'Student Employment & College Guidance Bureau' during December 2006. Student were short listed through a written examination, followed by a group discussion and finally a personal interview, out of 107 participants 3 finalists were rewarded.</p>
C) Technological Up gradation	
i) Computer facility at various departments.	<p>All the Science departments are equipped with computers, printers and some educational software. Educational CD's are available with the respective departments for the benefits of staff and students as well.</p>
ii) Broadband Connectivity	<p>The facility been started. The college has purchased a broadband connection. UGC has also sanctioned a Network resource Center with one time grant. Out of this grant three new computers and some software including an Anti-virus were procured. However, internet and computational facility are available for staff and students at the computer Center.</p>
iii) Free computer coaching	<p>The faculty is already available at the Computer Center. The coaching is done as per the needs.</p>

D) Library Services	<p>* New books added to the general library during current year, about 738 (total 32290) No. of Periodicals/Journals subscribed –26.</p> <p>* The ‘Open Access System’ cannot be started. However only the meritorious students are given free access.</p> <p>* Few encyclopedia and books /journals related and useful for various competitive examinations are made available.</p>
E) Health Services	<p>(1) Health checkup camp with free distribution of medicines was organized at Ashoknagar on 9th December 2006. Total 273 patients were benefited. The Programme was sponsored by local Lions Club.</p> <p>(2) General health checkup of all the students’ was done by a team of qualified doctors in the college premises.</p> <p>(3) A 12-station multi Gym with other fitness gears are provided in the Health Club of the college. The access is open to all.</p> <p>(4) A list of volunteer donors (with their blood groups) is maintained. Blood donation camp was organized successively for <u>12th</u> year on 15 Jan 2007 wherein 94 students and 06-staff members donated blood.</p>
F) Community Services	<p>* A list of volunteer donors (with their blood groups) is updated.</p> <p>* Blood group detection camp was organized in local Polytechnic College on 18-12-2006 by department of Microbiology. Blood group data of 160 persons was recorded in the camp.</p> <p>* Soil testing unit has been started as a pilot project by Dept. of Chemistry & Botany. Under this scheme samples brought by 17 farmers were analyzed. The per hectare doses of manures / fertilizers were also recommended for specific crops.</p> <p>* Through a 10-day special service camp by NSS volunteers at Ashoknagar during December 2006, various service projects were completed. A workshop on * Bio-fertilizer’ was organized, during the camp, on 07-12-2006. Several farmers were benefited. A lecture series for community awareness was arranged, wherein following topics were dealt with Hazards of drug addiction, Self employment, Environment protection, Rural movement, health & Hygiene, Women rights etc.</p>

Part B:	
1. Activities reflecting the goals and objectives of the institution.	<p>Pursuant to the goals & objectives of the institution, the following activities were organized during the session 2006-07</p> <p>(1) Intensive efforts were made to improve attendance of the students in the class; extra classes were taken by the teachers to bring academically weak students at par with others.</p> <p>(2) Blood donation camp was organized on 15/01/2007 wherein 100 bottles of blood was collected. 94 students and 06 staff members donated the blood including the Principal. This was a successive 12th year of blood donation camp, being organized.</p> <p>(3) Blood group typing camp was arranged on 18-12-2006. 160 blood samples were typed.</p> <p>(4) One-Day seminar on "Anti Corruption Drive" was conducted on 17/12/2006. A vidarbha level inter collegiate elocution competition was also arranged on the occasion.</p> <p>(5) Organized 'Self Government' programme in the college on 'teacher's day'.</p> <p>(6) Four students participated in All India Essay Contest in Nuclear Science and technology conducted by Dept. of Atomic Energy (DAE) Govt. of India. All India-IInd Prize was conferred on our student.</p> <p>(7) General health checkup of all the students' was done by a team of qualified doctors.</p> <p>(8) A 12-station multi Gym with other fitness gears are provided in the Health Club of the college. The access is open to all.</p>
2. New academic programmes initiated (UG and PG)	No new academic programmes could be initiated.
3. Innovation in curricular design and transaction	Our faculty members have participated in curriculum designing committees of University in various subjects.
4. Inter-disciplinary programmes started	A soil-testing project has been done as an inter-disciplinary programme by Chemistry & Botany department. 17 soil samples from the district have been analyzed.
5. Examination reforms implemented	----
6. Candidates qualified: NET / SLET /GATE etc.	Being an UG college students are not eligible to appear at NET/SET

7. Initiative towards faculty development programme	Three faculty members were relieved for completion of their Ph.D. work, under FDP of the UGC . Also two other faculty members have registered for Ph.D. Dr. V.A.Kamble has been awarded Ph.D. during current year, while Shri Y.B.Gandole has already submitted his thesis for award of Ph.D. Shri V.S. Thool has been granted extension by UGC till Nov. 2007.
8. Total number of seminars/workshops conducted	2 (Two) 1. One day Seminar on “Anti Corruption’ was conducted on 17/12/2006. 2. One day workshop on use of ‘Biofertilizers’ for farmers was arranged on 07-12-2006.
9. Research projects	
a) Newly Implemented	Nil
b) Completed	Nil
10. Patents generated, if any	Nil
11. New collaborative research programmes	Nil
12. Research grants received from various agencies	Nil
13. Details of research scholars	(1) Shri N.S. Dharkar has submitted his Thesis. (2) Three scholars are working under Dr. Mrs. J.P.Naik (Sanskrit).
14. Citation index of faculty members and impact factor	---
15. Honors/Awards to the faculty	Nil
16. Internal resource generated	Some resources were generated through: * Health Club in the form of membership fees : Rs. 8000/- * Reprographic services : Rs. 5672/- (Total receipt) * Non- grant courses in the form of course fee : Rs. 43,451/-
17. Details of departments getting SAP, COSIST (ASSIST) /DST,FIST etc.	----
18. Community services	1) Organized ‘ Blood Donation Camp’ on 15-12-2006 2) Organizing ‘ Blood Group detection’ camps on 18-12-2006. 3) Hazards of Drug addiction, Self-employment, Environment protection, Rural movement, Health & Hygiene, Women rights etc. were the various activities undertaken by the NSS/College students. 4) NCC students volunteered their services in Govt. programmes such as Pulse polio, local Ramdeobaba Jatra etc.

	<p>5) Workshop for farmers on Biofertilizers on 07-12-2006.</p> <p>6) Soil testing unit has been starting as a pilot project. Under this scheme samples brought by farmers analyzed for exploring pH, conductivity, N.P.K. The per hectare doses of manures / fertilizers were also recommended for specific crops.</p>
19. Teachers and officers newly recruited	Nil
20. Teaching-Non-teaching staff ratio	1: 0.86
21. Improvements in the library services	-----
22. New books / journals subscribed and their value	<p>1) New Books : 738 Value : Rs. 1,65,932 (approx)</p> <p>2) New Journals : 26 Value : Rs. 9,830 (approx)</p>
23. Courses in which student assessment of teachers is introduced and the action taken on student feedback	Nil
24. Unit cost of education	Rs. 22,535/-
25. Computerization of administration and the process of admission and examination results, issue of certificate	The accounts & administrative work is already computerized. A MIS package has been purchased for the purpose.
26. Increase in Infrastructural facilities	Construction of 3-4 additional classrooms, girl's common room with toilets, and common room for ladies staff is due for completion. About 50 pairs of student's furniture (3 seated) have been added this year.
27. Technology upgradation	-----
28. Computer and Internet access and training to teachers and students	The facility is made available by the Computer department of the college. Training classes are conducted as per the requirement. The internet facility is made available by paying nominal charges. A broadband connectivity is provided. Network Resource Center has been established with assistance from UGC.
29. Financial aid to students	In addition to the financial assistance to the students from Govt. agencies, many private agencies and charity trusts were contacted. The assistance is being offered every year on merit and also occasionally it is being given to the needy students from the funds collected from staff members.

30. Activities and support from the Alumni Association	No significant activity regarding the Alumni Association.
31. Activities and support from the Parent-Teacher Association	-----
32. Health services	<p>1) A 12-station multi gym is provided. Vibrator, Massager, Cycle etc. additional health equipments are also made available. It is open for college staff, students.</p> <p>2) Annual health check up is done for of all the students by qualified doctors.</p> <p>3) A list of volunteer donors (with their blood groups) is maintained.</p>
33. Performance in sports activities	<p>1) College teams participated in following various University tournaments. Handball (men), Handball (women), Basketball (women), Table Tennis (men), Table Tennis (Women), Body Building (Men), Volleyball (Men), Volleyball (Women), Kabaddi (Men), Weight Lifting (Men).</p> <p>2) Ku. Saroj Gawande represented SGB Amravati University in Inter University Basketball (W) and Ashwamedh Tournaments and was awarded University colour.</p> <p>3) The Volleyball (M) and Handball (W) teams of the college were semifinalist in Inter college University tournaments.</p> <p>4) The Table tennis, handball, and Volleyball team of the Jr. college were final winner in Taluka tournament.</p>
34. Incentives to outstanding sports persons	<p>* Incentive marks are given as per University rules.</p> <p>* They are publicly felicitated during college annual function and awarded special prizes.</p> <p>* Their achievements are given publicity in the college magazine as well as in local newspapers.</p>
35. Student achievements and awards	<p>Academic achievements:</p> <p>1) Miss Roshankhede (3rd) , Miss Shende (7th), Miss Nakhale (8th) in merit order of SGB Amravati University at M.A. (Economics) Examination of summer –2006.</p> <p>Co-Curricular Activities:</p> <p>1) Following students were the winners at All India Essay Contest in Nuclear Science and Technology organized by Dept. of Atomic</p>

	<p>Energy (DAE) of Govt. of India.</p> <p>Miss Priti Prvekar – 2nd Prize.</p> <p>Miss Pallavi Deshmukh – Consolation prize.</p>
36. Activities of the Guidance and Counseling unit	<p>* A mock competition is organized every year, with an intention to help prepare students for various competitive examinations. Initially coaching classes were arranged for about one month. Then some students were short listed through a written examination. About 107 students participated in this written examination. Then through a Group discussion, followed by a personal interview three students were finalized for the awards.</p> <p>* Coaching to SC/ST, along with other backward class students was done in two batches, between September to February 2007. They were helped to prepare for MPSC and other examinations through interactive sessions, covering various topics on GK, English, Mathematics, History, Sociology, Geography etc.</p>
37. Placement services provided to students	-----
38. Development programmes for non-teaching staff	-----
39. Healthy practices of the institution	<p>1) Credit Co-Operative Society and Co-Op store facilities are available for the staff members.</p> <p>2) Sports facilities and Health Center facilities are available.</p> <p>3) Micro Teaching workshop for faculty members.</p>
40. Linkages developed with National/International, academic / Research bodies.	-----
41 Any other relevant information the institution wishes to add	----

Part C
Detail the plans of the institution for the next year 2007-08
A) Increase infrastructure facilities and services
<ul style="list-style-type: none"> i) Construction of additional classrooms. ii) Renovation of Girls common room with toilets iii) Providing independent common room with toilets for ladies staff. iv) Installation of fire-fighting kit at Library/Administrative building. v) Dismantle the Petrol based Gas plant of the Chemistry laboratory and to provide LPG connection.
B) Academic /Co-curricular activities
<ul style="list-style-type: none"> i) Starting new vocational /short term courses. ii) Organize workshops / seminars for students / staff at University/ State level. iii) Help prepare the students for national/state/University level competitions. iv) Planning for improvement of results (qualitative/quantitative – both) and try to reduce the dropout rate. v) Provide remedial coaching to academically weaker students. vi) Provide coaching for entry in services (competitive examinations)
C) Technological Upgradation
<ul style="list-style-type: none"> i) Enrich the audio-visual facilities. ii) Arrange free computer coaching to needy students/training to staff.
D) Library Services
<ul style="list-style-type: none"> i) Strengthen the general Library and Book bank through new purchase. ii) Explore the possibility of ‘Open Access system’ to students. iii) Subscribe to additional magazines /books/journals for competitive examinations.
E) Health services
<ul style="list-style-type: none"> i) Arrange health awareness /yoga/meditation camps for staff / students. ii) Arrange for general health checkup for staff / students. iii) Arrange blood group testing / blood donation camps.
F) Community services
<ul style="list-style-type: none"> i) Maintain /provide list of blood donors. ii) Creates awareness in the society against dowry system, liquor consumption, AIDS virus, rain water harvesting through street shows, lecturers slide shows etc.