

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

**The Annual Quality Assurance Report (AQAR) of the IQAC - 2005-06**

<b>Part A:</b> 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 (2005-06)	
<b>A) Increase infrastructure facilities and services</b>	
I) Construction of additional class rooms	The plan & estimates are ready. The necessary funds are already made available with the assistance of parent body. The construction work will start within few days.
ii) Renovation of Girls common room iii) Providing independent common room with toilets for ladies staff	Both the works are to be taken up along with the above building work. It is expected to finish the entire work within six months ( i.e. up to Oct /Nov 2006)
iv) Installation of fire fighting kit	The process of purchasing has been already started. The quotation are procured. The work order shall be finalized as soon as the funds are available
v) Purchase gensets	A genset of 2.4 KV is installed 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>B) Academic /Co-curricular activities</b>	
I) Starting new course	The University authorities have rejected the proposal for the reasons best known to them. As such no new courses could be started. However fresh proposal will be submitted to the Amravati University, as well as Y.C.M.O.U. Open University.
ii) Organize workshops/seminars for students/staff	<p>* One-Day seminar on "Wyyasan Mukti" was conducted on 08/01/2006. An University level inter collegiate elocution/ poster competition was also arranged on the occasion.</p> <p>*On the occasion of 'teacher's day' self Government programme was organized.</p> <p>* A 10 Day workshop on "Communication in Sanskrit" was organized from from 19/07/2005 to 29/07/2005 in collaboration with Rashtriya Sanskrt Prathishthan, New Delhi.</p> <p>* Classes were conducted for 3 months (22-09-2005 to 17-12-2005) in</p>

	<p>collaboration with Rashtriya Sanskrit Prathishthan, New Delhi, to prepare students for Rashtriya Sanskrit Examination 1 &amp;2.</p> <p>* Commerce Association arranged practical accounting classes from 14 Oct. 2005 for 4 months. These classes were open for all students of the college and outsiders as well.</p>
iii) Help prepare the students for national/state/university level competitions	<p>(1) Five students participated in All India Essay Contest in Nuclear Science and technology conducted by Dept. of Atomic Energy (DAE) Govt. of India</p> <p>(2) Miss Zamre &amp; Shri Puri participated in Amravati University's prestigious "Late Kusumtai Nande Inter College Elocution Competition".</p> <p>(3) A group of UG students participated in Essay competition held at Takshashila Mahavidyalaya, Amravati.</p> <p>(4) Shri P.P. Thakare and Shri S. Quddoes participated in Quiz competition on General Science organized by Shivaji Science College Akot. The team was runner-up.</p> <p>(5) Miss N.I. Panpaliya and Shri V.K. Jaiswal participated in the Environmental seminar held at Shivaji Science College Akot. The seminar topic were (I) Green House effect (ii) Water Pollution &amp; its management.</p>
iv) Result Improvement/Drop-out rate.	<p>1) In order to help improve the results, an action plan was chalked out wherein 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. A periodic follow up was taken regarding the student attendance and even they were fined for absenteeism intermittently.</p>
v) Provide remedial coaching.	It is regretted that the remedial coaching classes could not be arranged.

### **C) Technological Up gradation**

i) Computerization of Administrative/ Accounts departments.	<p>The administrative work is totally computerized from the 2005-2006 session. But due to superannuating of Accountant in the mid session, the accounts department could not be computerized. However from 01/04/2006 the accounts even are computerized. The college has purchased a special MIS package for the purpose.</p>
ii) Computer facility at various departments	Department of Botany and Zoology were equipped with computers, printers and some of the educational software.

iii) Broadband Connectivity	The facility is not yet started by BSNL in the township. However, internet and computational facility are available for staff and students at the computer Center.
iv) Free computer coaching	The faculty is already available at the Computer Center. The coaching is done as per the needs.
D) Library Services	<p>1) New books added to the general library during current year, about 417 (total 32500) No. of Periodicals/Journals subscribed –38.</p> <p>2) The ‘Open Access System’ cannot be started. However only the meritorious students are given free access.</p> <p>3) Recently few encyclopedia and books /journals amounting Rs. 1,00,000 have been procured. These books are related and useful for various competitive examinations.</p>
E) Health Services	<p>(1) One day Meditation workshop for staff/students was arranged on 10/10/2005 with the help of Vishwa Manav Kendra. New Delhi.</p> <p>(2) General health checkup of all the students’ was done by a team of qualified doctors.</p> <p>(3) 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 on 12 Jan 2006 wherein 105 students and 9-staff members donated blood.</p>
F) Community Services	<p>1) A list of volunteer donors (with their blood groups) is updated.</p> <p>2) A special show of Oscar nominated Marathi Movie “ Shwaas” was arranged at concessional rate for staff/students.</p> <p>3) A rally was taken out in support of ‘Akshay Prakash Yojna’ of the State electricity Board to make public aware of energy crisis and the importance of energy conservation.</p> <p>4) A workshop ‘Damini-2006’ was arranged, exclusively for female students between 10/01/2006 to 15/01/2006. Guidance was sought from experts on Legal rights, health &amp; hygiene, Craft, Yoga etc.</p> <p>5) Blood group detection camps were organized in local schools by department of Microbiology.</p>

**Part B:**

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

**Pursuant to the goals & objectives of the institution, the following activities were organized during the session 2005-06**

(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 other students.

(2) Blood donation camp was organized on 12/01/2006 wherein 114 bottles of blood was collected. 102 students and 12 staff members donated the blood including the Principal.

(3) One-Day seminar on "Wiyasan Mukti (Anti addiction)" was organized on 08/01/2006. An University level inter collegiate elocution competition was also arranged on the occasion.

(4) Organized "Self Government" programme in the college on Teacher's day.

A 10 Day workshop on "Communication in Sanskrit" was organized from 19/07/2005 to 29/07/2005 in collaboration with Rashtriya Sanskrit Prathishthan, New Delhi.

(5) Classes were conducted for 3 months (22-09-2005 to 17-12-2005) in collaboration with Rashtriya Sanskrit Prathishthan, New Delhi, to prepare students for Rashtriya Sanskrit Examination 1 & 2.

(6) Practical accounting classes were arranged from 14 Oct. 2005 for 4 months by Commerce Association. These classes were open for all students of the college and outsiders as well.

(7) Four students participated in All India Essay Contest in Nuclear Science and technology conducted by Dept. of Atomic Energy (DAE) Govt. of India

(8) Miss Zamre & Shri Puri participated in Amravati University's prestigious "Late Kusumtai Nande Inter College Elocution Competition".

(9) A group of UG students participated in Essay competition held at Takshashila Mahavidyalaya, Amravati.

(10) One day Meditation workshop for staff/students was arranged on 10/10/2005 with the help of Vishwa Manav Kendra. New Delhi.

(11) General health checkup of all the students' was done by a team of qualified doctors. A 12-station multi Gym with other fitness gears are provided in the Health Club of the college. The access is open to all.

2. New academic programmes initiated (UG and PG)	No new academic programmes could be initiated.
3. Innovation in curricular design and transaction	1) Our faculty members have participated in curriculum designing committees of University in various subjects.
4. Inter-disciplinary programmes started	<u>Our proposal for 'M.Sc. Environmental Biology' was not approved by UGC.</u> No new course could be started..
5. Examination reforms implemented	----
6. Candidates qualified: NET/SLET/GATE etc.	<u>Being an UG college students are not eligible to appear at NET/SET</u>
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.
8. Total number of seminars/workshops conducted	4 (Four) 1. One day Seminar on "Wyasan Mukti" was conducted on 08/01/2006. 2. A workshop 'Damini-2006' was arranged, exclusively for female students between 10/01/2006 to 15/01/2006. 3. A 10 Day workshop on "Communication in Sanskrit" was organized from 19/07/2005 to 29/07/2005 in collaboration with Rashtriya Sanskrit Prathishthan, New Delhi. 4. One day Meditation workshop for staff/students was arranged on 10/10/2005 with the help of Vishwa Manav Kendra. New Delhi.
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) Three are working under Dr. A.W.Subhedar ( Botany). However Dr. Subhedar was relieved to join as Principal elsewhere. (2) Three 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. * Reprographic services. * Non- grant courses in the form of course fee.
17. Details of departments getting SAP,COSIST (ASSIST)/DST,FIST etc.	----
18. Community services	1) Organizing regularly ‘ Blood Donation Camp’ since 1994. 2) Organizing ‘ Blood Group detection’ camps for students, teachers and public. 3) Anti dowry drives, anti liquor consumption drive, AIDS awareness drive, Electricity conservation, Literacy drive were the various activities undertaken by the NSS/ college students. 4) NCC students volunteered their services in Govt. programmes such as pulse polio, Eye camps, local Ramdeobaba Jatra etc.
19. Teachers and officers newly recruited	2 office staff, 3 Laboratory attendants, 1 Library attendant ---- Total 6
20. Teaching-Non-teaching staff ratio	1: 0.86
21. Improvements in the library services	-----
22. New books / journals subscribed and their value	1) New Books : 414 Value : Rs. 58,000 (approx) 2) New Journals : 08 Value : Rs. 1,900 (approx)
23. Courses in which student assessment of teachers is introduced and the action taken on student feedback	Non
24. Unit cost of education	Rs. 19580.00
25. Computerization of administration and the process of admission and examination results, issue of certificate	The administrative work is already computerized. A MIS package has been purchased for the purpose. However the accounts will be computerized from 2006-07 session.
26. Increase in Infrastructural facilities	-----
27. Technology upgradation	-----
28. Computer and Internet access and training to	The facility is made available by the Computer department of the college.

teachers and students	Training classes are conducted as per the requirement. The internet facility is made available by paying nominal charges.
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	-----
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. Blood donation camp was organized successively for 11<sup>th</sup> year on 12<sup>th</sup> Jan 2006 wherein 102 students and 12 staff members donated blood.</p> <p>4) A workshop 'Damini-2006' was arranged, exclusively for female students between 10/01/2006 to 15/01/2006. Guidance was sought from experts on Legal rights, health &amp; hygiene, Craft, Yoga etc.</p> <p>5) One day Meditation workshop for staff/students was arranged on 10/10/2005 with the help of Vishwa Manav Kendra. New Delhi.</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). The Handball (Women) was runner up in final, and Volleyball (Men) teams was runner up in zonal final.</p> <p>2) Following students were University color holders.</p> <p style="padding-left: 40px;">Ku. Sarika Raghuwanshi – Handball (W)</p> <p style="padding-left: 40px;">Ku. Saroj Gawande – Volleyball (W)</p> <p style="padding-left: 40px;">Shri Nitin Waghmare – Volley Ball (M)</p>

	<p>3) The following students represented the Amravati University in ‘Ashwamedh ‘ tournaments.</p> <p style="text-align: center;">Ku. Saroj Gawande – Volleyball (W)</p> <p style="text-align: center;">Shri Nitin Waghmare –Volley Ball (M)</p> <p>4) Shri Parag raut was selected to represent Amravati Dist in 34<sup>th</sup> Maharashtra state Handball tournament. He was also selected as a stand-bye player in Amravati University Table Tennis (M) team. Also Ku. Gayatri Joshi was selected as a stand-bye player in Amravati University Handball (W) team.</p> <p>5) The Volleyball team of the college was final winner in Taluka Police tournament.</p>
<p>34. Incentives to outstanding sports persons</p>	<ul style="list-style-type: none"> <li>* Incentive marks are given as per University rules.</li> <li>* They are publicly felicitated during college annual function and awarded special prizes.</li> <li>* Their achievements are given publicity in the college magazine as well as in local newspapers.</li> </ul>
<p>35. Student achievements and awards</p>	<p><b>Academic achievements:</b></p> <p>1) Miss Suruchi Gogate, a student of B.Sc. stood First in order of merit in Amravati University B.Sc. Examination of summer –2005. Beating all the previous records, She topped amongst all the UG students. She was awarded, 5 Gold and 3 Silver medals.</p> <p>2) Miss Poonam Rathi, student of B.Sc. stood second in order of Merit in Amravati University B.Sc. Examination of summer-2005, She was awarded a Silver Medal.</p> <p>3) Shri Sandip Khanzode, student of M.A. (Economics) stood 5<sup>th</sup> in order of Merit in Amravati University Examination of summer-2005.</p> <p><b>Co-Curricular Activities:</b></p> <p>1) Following students participated in All India Essay Contest in Nuclear Science and Technology organized by Dept. of Atomic Energy (DAE) of Govt. of India.</p> <p>Shri Vipin Jaiswal, Ku. Neeta Panpaliya, Ku. Priti Prvekar, Ku. P.R. Bissa and Ku. Dipti Mokati.</p> <p>2) Miss N.I. Panpaliya and Shri V.K. Jaiswal participated in the</p>



	<p>Environmental seminar held at Shivaji Science College Akot. The seminar topic were (I) Green House effect (ii) Water Pollution &amp; its management.</p> <p>3) Shri P.P. Thakare and Shri S. Quddoes participated in Quiz competition on General Science organized by Shivaji Science College Akot. The team was runner-up.</p> <p>4) Miss Zamre &amp; Shri Puri participated in Amravati University's prestigious "Late Kusumtai Nande Inter College Elocution Competition".</p> <p>5) A group of UG students participated in Essay competition held at Takshashila Mahavidyalaya, Amravati.</p> <p>6) Shri Vishal Sute was selected for RD pared at Mumbai.</p>
36. Activities of the Guidance and Counseling unit	A mock competition is organized every year, with an intention to help prepare students in interview techniques. Total 152 students from all the streams participated this year.
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 te institution wishes to add	----

<b>Part C</b>
<b>Detail the plans of the institution for the next year 2006-07</b>
<b>A) Increase infrastructure facilities and services</b>
<ul style="list-style-type: none"> <li>i) Construction of additional classrooms.</li> <li>ii) Renovation of Girls common room with toilets</li> <li>iii) Providing independent common room with toilets for ladies staff.</li> <li>iv) Installation of fire-fighting kit at Library/Administrative building.</li> <li>v) Purchase gensets /inverters for various laboratories in phased manner.</li> <li>vi) Initiate campus beautification in phased manner.</li> </ul>
<b>B) Academic /Co-curricular activities</b>
<ul style="list-style-type: none"> <li>i) Starting new vocational /short term courses.</li> <li>ii) Organize workshops / seminars for students / staff at University/ State level.</li> <li>iii) Help prepare the students for national/state/University level competitions.</li> <li>iv) Planning for improvement of results (qualitative/quantitative – both) and try to reduce the dropout rate.</li> <li>v) Provide remedial coaching to academically weaker students.</li> <li>vi) Provide coaching for entry in services (competitive examinations)</li> </ul>
<b>C) Technological Upgradation</b>
<ul style="list-style-type: none"> <li>i) Enrich the audio-visual facilities.</li> <li>ii) Make available ‘Broadband connectivity’ to staff / students.</li> <li>iii) Arrange free computer coaching to needy students/training to staff.</li> <li>iv) Opening website of the college.</li> </ul>
<b>D) Library Services</b>
<ul style="list-style-type: none"> <li>i) Strengthen the general Library and Book bank through new purchase.</li> <li>ii) Explore the possibility of ‘Open Access system’ to students.</li> <li>iii) Subscribe to additional magazines /books/journals for competitive examinations.</li> </ul>
<b>E) Health services</b>
<ul style="list-style-type: none"> <li>i) Arrange health awareness /yoga/meditation camps for staff / students.</li> <li>ii) Arrange for general health checkup for staff / students.</li> <li>iii) Arrange blood group testing / blood donation camps.</li> </ul>
<b>F) Community services</b>
<ul style="list-style-type: none"> <li>i) Maintain /provide list of blood donors.</li> <li>ii) Creates awareness in the society against dowry system, liquor consumption, AIDS virus, rain water harvesting through street shows, lecturers slide shows etc.</li> </ul>