

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

**The Annual Quality Assurance Report (AQAR) of the IQAC - 2008-09**

---

**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 (2008-09)

**A) Increase infrastructure facilities and services**

i) Construction of additional class rooms.	<ul style="list-style-type: none"> <li>• Proposal to construct one computer laboratory and one classroom submitted to U.G.C. under XI<sup>th</sup> Plan scheme. The proposal has been principally accepted.</li> </ul>
ii) Installation of fire fighting kit	<ul style="list-style-type: none"> <li>• Being installed</li> </ul>
iii) To provide LPG connection and dismantle the petrol base gas plant of Microbiology Laboratory.	<ul style="list-style-type: none"> <li>• The work is accomplished.</li> </ul>
iv) To purchase one big CTV with DVD player for educational purpose.	<ul style="list-style-type: none"> <li>• 32" Videocon Colour Television with DVD Player has been purchased on 11/06/2008</li> </ul>
v) To develop Botanical garden.	<ul style="list-style-type: none"> <li>• During this year, re-establishment of the College Botanical Garden was undertaken. Several living plant species from far and wide and many ornamentals have been planted. .</li> </ul>

**B) Academic /Co-curricular activities**

i) Starting new course	<ul style="list-style-type: none"> <li>• A career-oriented course in 'Certificate/ Diploma/ Advance Diploma course in Clinical Laboratory Technology' has already started at first-degree level from 2008-09.</li> <li>• BCA degree course has been started from 2008-09 session.</li> <li>• MCM degree course has been started from 2008-09 session.</li> </ul>
------------------------	--

ii) Organize workshops /seminars for students/staff	<ul style="list-style-type: none"> <li>• One-Day seminar on “Aggression of Terrarium and the role played by Youth ” was conducted on 18/01/2009. A Vidarbha level inter collegiate elocution competition was also arranged on the occasion.</li> </ul>
iii) Help prepare the students for national/state/university level competitions.	<ul style="list-style-type: none"> <li>• Two students participated in All India Essay Contest in Nuclear Science and technology conducted by Dept. of Atomic Energy (DAE) Govt. of India</li> <li>(1) Miss Snehal Deshpande &amp; Miss Durga Meshram participated in Debate competition held at Late Dattatraya Pusadkar Mahavidyalaya, Nandgaon peth.</li> <li>(2) Miss Surabhi Jain and Miss Shubham Bubana participated in National Cyber Olympiad and own the prizes.</li> <li>(3) Miss Pallavi Dhakulkar (B.Sc.III) and Miss Snehal Deshpande (B.Sc. II) participated in Intercollegiate Seminar conducted by Innani Mahavidyalaya Karanja Lad on 06/02/2009.</li> <li>(4) Miss Pallavi Dhakulkar (B.Sc. III) and Miss Harsha Ghadge (B.Sc. III) participated in Intercollegiate Mathematics seminar organized by S.G.B.Amravati University Mathematics Teachers Association and R.D.Y.K. College Badnera. Miss Pallavi Dhakulkar won the third prize in this competition.</li> <li>(5) 26 students participated in Youth festival programme organized by S.G.B.Amravati University Amravati at Shivaji Mahavidyalaya, Akola on 25-28<sup>th</sup> Aug. 2008.</li> </ul>
iv) Result Improvement/Drop-out rate.	<ul style="list-style-type: none"> <li>• Unit tests ware conducted on each topic periodically.</li> <li>• To increase attendance in the class, the students were made aware by addressing each class separately.</li> </ul>
v) Provide remedial coaching to academically weaker students	<ul style="list-style-type: none"> <li>• -----</li> </ul>

### C) Technological Up gradation

i) Enrich the audio-visual facilities.	<ul style="list-style-type: none"> <li>• 32” Videocon Colour Television with DVD Player is equipped with cable connection at Central library.</li> </ul>
ii) Arrange free computer coaching to needy students/training to staff	<ul style="list-style-type: none"> <li>• The facility is already available at the Computer Center. The coaching is done as per the needs.</li> </ul>
D) Library Services	<ul style="list-style-type: none"> <li>• New books are added to the general library during current year, about 567 (total 33406) No. of Periodicals/Journals subscribed –26</li> <li>• The ‘Open Access System’ could not be started. However only the meritorious students are given free access.</li> <li>• Few encyclopedia and books /journals related and useful for various competitive examinations are made available.</li> </ul>
E) Health Services	<ul style="list-style-type: none"> <li>• A team of qualified doctors in the college premises did general health checkup of all the students’.</li> <li>• A 12-station multi Gym with other fitness gears are provided in the Health Club of the college. The access is open to all.</li> <li>• A list of volunteer donors (with their blood groups) is maintained. Blood donation camp was organized successively for 14<sup>th</sup> year on 12 Jan 2009 wherein 86 donors donated blood.</li> </ul>
F) Community Services	<ul style="list-style-type: none"> <li>• A list of volunteer donors (with their blood groups) is updated.</li> <li>• Through a 10-day special service camp by NSS volunteers at village Wathoda during 05/12/2008 to 11/12/2008, various service projects were completed, which included: Personality development and communication Skill, AIDs awareness, Hazards of Drug addiction, Environment protection, Rural movement, Health &amp; Hygiene, Women rights etc.</li> </ul>

<b>Part B:</b>	
<p>1. Activities reflecting the goals and objectives of the institution.</p>	<p><b>Pursuant to the goals &amp; objectives of the institution, the following activities were organized during the session 2008-09</b></p> <ol style="list-style-type: none"> <li>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.</li> <li>2. Blood donation camp was organized on 12/01/2009 wherein 86 bottles of blood were collected. This was a successive 14<sup>th</sup> year of blood donation camp, being organized.</li> <li>3. One-Day seminar on "“Aggression of Terrorism and the role played by Youth ” was conducted on 18/01/2009. A Vidarbha level inter collegiate elocution competition was also organized on this occasion. 28 students from 14 different colleges took part.</li> <li>4. Organized ‘Self Government’ programme in the college on ‘Teacher’s day’.</li> <li>5. Two students participated in All India Essay Contest in Nuclear Science and technology conducted by Dept. of Atomic Energy (DAE) Govt. of India. All India-II<sup>rd</sup> Prize was conferred on our student.</li> <li>6. General health checkup of all the students’ was done by a team of qualified doctors.</li> <li>7. A 12-station multi Gym with other fitness gears are provided in the Health Club of the college. The access is open to all.</li> </ol>
<p>2. New academic programmes initiated (UG and PG)</p>	<ul style="list-style-type: none"> <li>• Add on career oriented Certificate/ Diploma/ Advance</li> </ul>

	<p>Diploma course in “Clinical Laboratory Technology” started at first-degree level.</p> <ul style="list-style-type: none"> <li>• BCA degree course has been started from 2008-09 session.</li> <li>• MCM degree course has been started from 2008-09 session.</li> </ul>
3. Innovation in curricular design and transaction	<ul style="list-style-type: none"> <li>• Our faculty members have participated in curriculum designing committees of the University in various subjects.</li> </ul>
4. Inter-disciplinary programmes started	<ul style="list-style-type: none"> <li>• Add on career oriented Certificate/ Diploma/ Advance Diploma course in “Clinical Laboratory Technology”.</li> <li>• Master in Computer Management (MCM) two-year degree course has been started from 2008-09 session.</li> </ul>
5. Examination reforms implemented	----
6. Candidates qualified: NET/SLET/GATE etc.	<ul style="list-style-type: none"> <li>• Being an UG college students are not eligible to appear at NET/SET</li> </ul>
7. Initiative towards faculty development programme	<ul style="list-style-type: none"> <li>• Dr. S.O.Qureshi (Zoology dept.) has been awarded Ph.D. in 2008-09 session.</li> </ul>
8. Total number of seminars/workshops conducted	<ul style="list-style-type: none"> <li>• one</li> </ul> <p>One-Day seminar on “Aggression of Terrarium and the role played by Youth ” was conducted on 18/01/2009.</p>

### 9. Research projects

a) Newly Implemented	<ul style="list-style-type: none"> <li>• NIL</li> </ul>
b) Completed	<ul style="list-style-type: none"> <li>• NIL</li> </ul>
10. Patents generated, if any	<ul style="list-style-type: none"> <li>• NIL</li> </ul>
11. New collaborative research programmes	<ul style="list-style-type: none"> <li>• NIL</li> </ul>
12. Research grants received from various agencies	<ul style="list-style-type: none"> <li>• NIL</li> </ul>
13. Details of research scholars	<ul style="list-style-type: none"> <li>• Three scholars are working under Dr. Mrs. J.P.Naik (Sanskrit).</li> </ul>

14. Citation index of faculty members and impact factor	<ul style="list-style-type: none"> <li>• ---</li> </ul>
15. Honors/Awards to the faculty	<ul style="list-style-type: none"> <li>• 1). Shri A.R.Bopche, Superintendent of this college was given away the parent Society's "Excellence Award", on 1 st December, 2008.</li> <li>• 2) Dr. Y.B.Gandole of the Department of Electronics received the award of " Leading Engineers of the World 2008"- International Biographical Centre, Cambridge England on 16/05/2008.</li> </ul>
16. Internal resource generated	<p>Some resources were generated through:</p> <ul style="list-style-type: none"> <li>• Health Club in the form of membership fees : Rs. 10,000/-</li> <li>• Reprographic services : Rs. 4748.50/-</li> <li>• Non- grant courses in the form of course fee : Rs. 1,25,371/-</li> </ul>
17. Details of departments getting SAP,COSIST (ASSIST)/DST,FIST etc.	<ul style="list-style-type: none"> <li>• ----</li> </ul>
18. Community services	<ul style="list-style-type: none"> <li>• Organized ' Blood Donation Camp' on 12/01/2009</li> <li>• Personality development and communication Skill, AIDs awareness, Hazards of Drug addiction, Environment protection, Rural movement, Health &amp; Hygiene, Women rights etc. were the various activities undertaken by the NSS/College students.</li> <li>• NCC students volunteered their services in Govt. programmes such as Pulse polio, local Ramdeobaba Jatra etc.</li> </ul>
19. Teachers and officers newly recruited	<ul style="list-style-type: none"> <li>• Four Teachers have been appointed for subject Mathematics, Chemistry and Botany.</li> </ul>
20. Teaching-Non-teaching staff ratio	<ul style="list-style-type: none"> <li>• 1: 0.79</li> </ul>
21. Improvements in the library services	<ul style="list-style-type: none"> <li>• -----</li> </ul>
22. New books / journals subscribed and their value	<ul style="list-style-type: none"> <li>• 1) New Books : 567 Value : Rs. 84,414/-</li> </ul>

	<p>(approx)</p> <ul style="list-style-type: none"> <li>• 2) New Journals : NIL</li> </ul>
23. Courses in which student assessment of teachers is introduced and the action taken on student feedback	<ul style="list-style-type: none"> <li>• -----</li> </ul>
24. Unit cost of education	<ul style="list-style-type: none"> <li>• Rs. 26985 /-</li> </ul>
25. Computerization of administration and the process of admission and examination results, issue of certificate	<ul style="list-style-type: none"> <li>• The accounts &amp; administrative work is already computerized. A MIS package has been purchased for the purpose.</li> <li>• The process of admission, examination results of Jr. College and issue of certificates is computerized.</li> </ul>
26. Increase in Infrastructural facilities	<ul style="list-style-type: none"> <li>• Furniture and fixtures to the tune of Rs 67,098/- was added.</li> </ul>
27. Technology up gradation	<ul style="list-style-type: none"> <li>• -----</li> </ul>
28. Computer and Internet access and training to teachers and students	<ul style="list-style-type: none"> <li>• 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.</li> </ul>
29. Financial aid to students	<ul style="list-style-type: none"> <li>• 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.</li> </ul>
30. Activities and support from the Alumni Association	<ul style="list-style-type: none"> <li>• Alumni Association general body meeting was convened on 04/02/2007 &amp; 03/02/2008.</li> </ul>
31. Activities and support from the Parent-Teacher Association	<ul style="list-style-type: none"> <li>• -----</li> </ul>
32. Health services	<ul style="list-style-type: none"> <li>• 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.</li> </ul>

	<ul style="list-style-type: none"> <li>• Annual health check up is done for of all the students by qualified doctors.</li> <li>• A list of volunteer donors (with their blood groups) is maintained.</li> </ul>
33. Performance in sports activities	<ul style="list-style-type: none"> <li>• College teams participated in following various University tournaments. Handball (men), Handball (women), Basketball (women), Volleyball (Men), Body Building (M), Weight Lifting (M).</li> <li>• Miss Snehal Dhale, student of B.Sc. III represented S.G.B. Amravati University, Amravati in University Handball (W) tournament. Also captained the S.G.B. Amravati University inter University tournament held at Kolhapur.</li> <li>• Miss Dhanashri Chandak, student of B.Sc. II was selected as standby player in S.G.B. Amravati University, Handball (W) team.</li> <li>• The college staff teams participated in following various tournaments organized by S.G.B. Amravati University Amravati, on the occasion of “Silver Jubilee Sports Competition” on 22-24, Jan. 2010. Cricket (M), Volleyball (M), Carom ( M &amp; W), 100 M running &amp; 200 M Running (M), Chess (M), Badminton (M &amp; W). The Volley Ball (M) team was final winner.</li> </ul>
34. Incentives to outstanding sports persons	<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>
35. Student achievements and awards	<ul style="list-style-type: none"> <li>• <b>Academic achievements:</b> 1) Miss Dipika Harode, student of Science faculty stood 4<sup>th</sup> in order or merit in B.Sc. Examination 2009 of the S.G.B. Amravati University.</li> </ul>



	<ul style="list-style-type: none"> <li>● <b>Co-Curricular Activities:</b></li> <li>1) Following student was the winners at All India Essay Contest in Nuclear Science and Technology organized by Dept. of Atomic Energy (DAE) of Govt. of India. Miss P.N.Deshmukh won IIIrd prize. Miss S.M. Chhajed won consolation Prize.</li> <li>2) Miss Surabhi Jain and Miss Shubham Bubana participated in National Cyber Olympiad and own the prizes.</li> <li>3) Miss Pallavi Dhakulkar (B.Sc. III) won the third prize in Intercollegiate Mathematics seminar organized by S.G.B.Amravati University Mathematics Teachers Association and R.D.Y.K. College Badnera.</li> </ul>
36. Activities of the Guidance and Counseling unit	<ul style="list-style-type: none"> <li>● Mock Interview Competition is our unique activity for the last many years. This year also it was conducted by ‘Student Employment and College Guidance Bureau ‘ during December 2007.</li> </ul>
37. Placement services provided to students	<ul style="list-style-type: none"> <li>● -----</li> </ul>
38. Development programmes for non-teaching staff	<ul style="list-style-type: none"> <li>● -----</li> </ul>
39. Healthy practices of the institution	<ul style="list-style-type: none"> <li>● Credit Co-Operative Society and Co-Op. store facilities are available for the staff members.</li> <li>● Sports facilities and Health Center facilities are available.</li> <li>● LCD projector is purchased for the use of faculty members.</li> </ul>
40. Linkages developed with National/International, academic/Research bodies.	<ul style="list-style-type: none"> <li>● -----</li> </ul>
41 Any other relevant information te institution wishes to add	<ul style="list-style-type: none"> <li>● ----</li> </ul>

<b>Part C</b>
<b>Detail the plans of the institution for the next year 2009-10</b>
<b>A) Increase infrastructure facilities and services</b>
<ul style="list-style-type: none"> <li>i) Construction of Auditorium and separate administrative building.</li> <li>ii) Installation of fire-fighting kit at Library/Administrative building.</li> </ul>
<b>B) Academic /Co-curricular activities</b>
<ul style="list-style-type: none"> <li>i) Starting new UG, PG, Ph.D programmes.</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) Accelerating Research activity</li> </ul>
<b>C) Technological Upgradation</b>
<ul style="list-style-type: none"> <li>i) Enrich the ICT facilities.</li> <li>ii) Arrange free computer coaching to needy students/training to staff.</li> <li>iii) To develop e-learning course materials</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>