

**The Annual Quality Assurance Report (AQAR) of the IQAC for the Academic
Year 2011-12**

	<p>Name of the Institution: Year of Report: D.M.'s College of Arts, Science and Commerce, Assagao, Mapusa, Bardez, Goa</p>
	<p>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:</p> <ul style="list-style-type: none"> • To encourage faculty to undertake research and to create a forum to share and disseminate skills in social science research among research scholars in social sciences in the state and in the western region • To encourage effective participation of students in the teaching-learning processes • To apply to Goa University to recognize our college as a research centre in Commerce. • To continue innovating teaching methodologies in keeping with the evolving needs of the student community • To continue efforts at enhancing infrastructural support for students and faculty
	<p>Part B:</p>
<p>1.</p>	<p>Activities reflecting the goals and objectives of the institution:</p> <ul style="list-style-type: none"> ➤ Our College continued its onward march towards its well defined goals and objectives. ➤ The co and extra-curricular activities conducted during the academic year 2011-12 were an extension of our continued efforts to encourage excellence. (See Annexure I&II) ➤ We upgraded our infrastructure, strengthened our library resources and moved towards increasing our efforts at improving research and teaching methodology. ➤ We encouraged students to go for field trips (Departments of Commerce, BBA, Post Graduate Department Commerce, Department of History undertook field trips for students both within and outside the state) organised several activities that help in the all round growth of student potential and encouraged them to appear for competitive examinations. ➤ We succeeded in conducting one national and two regional and, a state level conferences/workshops to create a forum that would facilitate exchange of ideas in enhancing the quality of research in social sciences and would help in improving the interface between industry and academics. ➤ We organised talks by renowned academicians, literary experts and industry officials for the students to broaden their knowledge and exposure and to impart life skills. ➤ We applied to Goa University to recognize our college as a Research Centre in Commerce, completed the necessary procedures and are awaiting its decision. ➤ Several faculty members registered for PhD and also published papers in journals. ➤ Some faculty members cleared the NET/SET examinations. ➤ We signed MOUs with two institutions for the conduct of courses ➤ Our College is the first and only institution in the state that conducts an NSE accredited course to train professionals ➤ Our students continued to win laurels in both academic and extra-curricular activities ➤ Students have appeared for competitive examinations and cleared them ➤ Our results are above the Goa University average

2.	<p>New academic programme initiated (UGC and PG): The College conducts a NCCMP course in collaboration with NSE and NSE IT and a course in Industrial Automation that is attended by industry professionals</p>
3.	<p>Innovations in curricular design and transaction: The college is an affiliated institute to Goa University and therefore there is a restricted scope for its staff members in curricular designing. Nevertheless, some of the staff members have been on the Board of studies of Goa University and have contributed actively for the up gradation of undergraduate courses/ syllabus.</p>
4.	<p>Inter-disciplinary programmes started: NCCMP course (NSE Certified Capital Market Professional Course) in association with National Stock Exchange and NSEIT in this academic year. Our college is the first and only institution in the state of Goa to offer such a course that helps to create professionals in the emerging area of financial markets. The first batch had 17 students out of which one student topped the certificate on line examination at the national level.</p>
5.	<p>The college conducted/organized following seminars/workshops during the academic year 2011-12</p> <p>a) National Conference of Research Supervisors on "Enhancement of Quality of Research in Social Sciences" held on 3rd & 4th of October 2011.</p> <p>b) Regional Workshop on :Academic writings in Social Sciences" sponsored by ICSSR, Western Regional Centre on 16th January 2012</p> <p>c) Regional Conference on "Strengthening Industry-Academia Interface towards Skill Development" sponsored by ICSSR, 24th February 2012.</p> <p>d) "Goan Writing in Translation", a state level workshop organised by the Department of English in January 2012.</p> <p>e) BCA department conducted a :</p> <p>1) Seminar on "Cloud Computing" on 31st January, 2012.</p> <p>2) A state level Seminar on "Emerging trends in Designing and Networking" on 25th February, 2012.</p>
6.	<p>Research projects (during 2011-12)</p> <p>a) Newly implemented: Three UGC Minor Projects</p> <p>b) Completed: None</p> <p>The following research projects have been sanctioned and are under progress during this academic year:</p> <p>i) "Study of magnetic and Electrical Properties of Ultrafine NiZn(1-x)Fe₂O₄ Powder prepared using wet chemical method" (Manoj Kothawale Department of Physics)</p> <p>ii) "Economic Growth of Goa in the Post Reforms Period: A Sectoral Analysis" (Aparna Lolayekar, Department of Economics)</p> <p>iii) 'Customer's Attitude and Operational Risk in Response to Traditional and E-Bank Products in Goa: An Exploratory Study" (Naresh Shirodkar, Department of Economics)</p>
7.	<p>New collaboration research programmes: The following research grants have been sanctioned/ from the various agencies:</p> <p>i) UGC : 2,70,000/-</p> <p>ii) ICSSR : 70, 000/-</p> <p>iii) Department of Art and Culture, Golden Jubilee Special Grant: 2,00,000/-</p> <p>iv) Department of Science and Technology: 2,00,000/-</p>

8.	<p>Details of research scholars: The following are the details of research scholars among our faculty during the academic year:</p> <ol style="list-style-type: none"> a) Ms M Shanthi (reading for Ph.D. in English) b) Ms. Aparna Lolayekar (reading for PhD in Economics) c) Mr. Prashant Kadam (reading for PhD in Economics) d) Mr. Naresh Shirodkar (reading for PhD in Economics) e) Mr. Manoj Kothawale (reading for PhD in Physics) f) Mr. Paresh Sirsat (reading for PhD in Commerce) g) Mr. Mahendra Teli (reading for PhD in Commerce) i) Mr. Udaysing Rane (reading for PhD in Electronics) j) Mr. Shaikh Mohammad Parvez (reading for PhD in Physics)
9.	<p>Internal resources generated: Course fees for CS coaching class, NCCMP, Industrial automation and CS courses: 5,02,148/-</p>
10.	<p>Community services:</p> <ul style="list-style-type: none"> ➤ Special camp of N.S.S. unit was held at village HALARNA of Pernem Taluka from 23rd to 29th of December 2011. Around 50 volunteers participated in the camp, consisting of 30 male volunteers and 20 female volunteers. ➤ Cleaning the surroundings of Government Primary/Middle School ➤ Facelift was given to the surroundings of Vetal temple and Sateri temple, construction of volleyball court and cleaning of Mahadev temple pond, servicing of households Gas connections in collaboration with BP and HP dealer, free eye checking camp in collaboration with GKB Optolab Pvt. Ltd., conducted employment and educational survey of Halarna village. ➤ Other activities of our student volunteers included: <ul style="list-style-type: none"> • Collection of empty milk bags. • Making and distribution of paper bags. • Malaria awareness programme. • Rally on NSS day and on the eve of Goa's Golden Jubilee Celebration. • One day camp at Sangolda, Canca and Bodgehwar temple, Mapusa Goa. • Two blood donation camps on 11/8/2011 and 12/1/2012, wherein 130 packets of blood were collected in Association with Blood Bank of GMC. • Participation in Mass Drug Administration organised by Department of Health Services, Government of Goa. • Street plays to bring awareness among voters conducted at 4 places of Mapusa. 2 at Panjim, 1 each at Calangute, Candolim, Verem, Anjuna, Siolim, Chopdem, Mandrem, Arambol, Paliem and our college. • Educational Survey in South Goa in collaboration with ASER. • Collection of data for EPIC. • Door to door campaign on AIDS. • Fund collection for armed forces and communal harmony. • Campus work.
11.	<p>Teachers and officers newly recruited: Thirteen Non-teaching and Six Teaching staff has been appointed during the present academic year.</p>
12.	<p>Teaching -Non-teaching staff ratio: This ratio is 66:42</p>
13.	<p>Improvements in the library services: a) The library initiated an e-bulletin for faculty members. This e-bulletin</p>

	<p>informs the faculty about new arrivals and sources for accessing books and journals on the web and provides links to important information and data.</p> <p>b) College library conducted Book exhibitions with the renowned leading publishers in the month of January, February, September 2011 and January 2012 to have a quality collection in the library. To create awareness among the faculties and students about the availability of books in the library, on the occasion of workshops/seminars, College library conducted its own book display on the theme of workshops/seminars held in our college.</p> <p>c) Library offers services such as Reference Services, Referral Service, User Guidance/Orientation Service to all the students in their first year; Circulation Service including Inter Library Loan, regular display of recent additions of periodicals and books in the display/New Arrivals rack, Bibliographic Services on demand.</p> <p>d) The Library has been equipped with most modern Canon photocopying machine and offers Photocopying/scanning facility to its patrons.</p> <p>e) Current awareness service is provided comprising weekly display of photocopies of latest articles published in various periodicals that are being received in the library.</p> <p>f) In addition to above mentioned services, Internet browsing facility along with Information Literacy Programme is made available in the library for the use of faculties and students.</p> <p>g) Library also started SMS Alert Service for our faculty.</p> <p>h) Along with print resources college library is also subscribed to N-LIST programme of INFLIBNET and having access to electronic resources, such as 3,000 national and international journals and 75,000 electronic books in all the subjects.</p>
14.	<p>Courses in which student assessment of teachers is introduced and the action taken on student feedback:</p> <p>The students are handed out a questionnaire for feedback for all the courses taught at our institution. The feedback is perused and suggestions are acted upon by the concerned faculty.</p>
15.	<p>Unit cost of education: = $\frac{4,83,69,270}{984}$</p> <p>= 49,155.76</p> <p>= Rs. 49,156/-</p>
16.	<p>Computerization of administration and the process of admissions and examination results, issue of certificates:</p> <p>Entire process of preparation, declaration of results and issue of mark sheets has been fully computerized. Further preparation of monthly salary statement has been computerized. The entire outward communication has been fully computerized.</p>
17.	<p>Increase in the infrastructural facilities:</p> <p>The college purchased ten LCD projectors, a Digital SLR camera, a video camera, inaugurated an auditorium (with a capacity to seat 1000 people) and completed the construction of a Girls Hostel that can accommodate 60 residents, installed a generator (125 KVA capacity) to provide back up for all the college buildings, created a separate computer laboratory for M.Sc. Pharmaceutical Chemistry course and purchased a FTIR for the Department of Chemistry, purchased water coolers and upgraded the existing computer laboratories in this academic year.</p>
18.	<p>Technology up gradation:</p> <p>The college purchased ten LCD projectors, a Digital SLR camera, a video camera, created a separate computer laboratory for M.Sc. Pharmaceutical Chemistry course in this academic year.</p>

19.	<p>Computer and internet access and training to teachers and students: Computer and internet facilities are available to teachers & students in the library and computer laboratories. The college has Wi-Fi facility that helps students and teachers to access the internet throughout the campus. Our non-teaching staff has been trained to familiarize them with required computer knowledge & skills with the help of in-house faculty.</p>
20.	<p>Financial aid to students: Free ships to Students: 52,500/- Student fee grant: 2998/- Cash Prizes through PTA: 51,000/-</p>
21.	<p>Activities and support from the Parent-Teacher Association: a) Meritorious students were felicitated and were presented with certificates by the PTA. b) 51 needy and deserving students were awarded scholarships by the PTA c) A Talk on ‘The Preparatory Examinations for various positions in Government and Banking Sectors’ was conducted by the PTA d) An eye-sight check –up camp was conducted in the college campus by the PTA</p>
22.	<p>Health services: We conducted health camps in collaboration with the corporate sector We have a full time professional counselor Students are referred to a District hospital which is 2 kms from our institution</p>
23.	<p>Incentives to outstanding sportspersons: Students are given allowances and grace marks as per Goa University provisions Students who miss examinations are given re-exams as per their convenience Students are awarded certificates and medals and are felicitated at a special function.</p>
24.	<p>Student achievements and awards: A) Following is the list of students who participated at various Inter-University and National tournaments:</p> <ul style="list-style-type: none"> ❖ Miss Kajal Suresh Salgaonkar, participated at National Karate championship from 19th June to 30th June, 2011 at Mallital, Nainital, Uttarakhand and secured First Position. ❖ Miss Divya Salgaonkar and Miss Ankita Mardolkar participated in 5th Beach Kabaddi Nationals at Andra Pradesh and also in West Zone Inter-University Kabaddi championship held at Jalgaon. ❖ Ms. Sayali Prabhu Verlekar participated in west zone inter-university kabaddi championship held at Jalgaon. ❖ Mr. Savlo Dabale participated in west zone inter-university Hockey championship 2011-12 held at Sagar (MP). ❖ Miss Minaxi Karapurkar and Miss Darshana Gauns Participated in All India Inter-University Competition held at Mangalore. ❖ Miss Sonali Shetyekar and Miss Minaxi Karapurkar participated in Senior Athletics Nationals at Calcutta. ❖ Mr. Kaustubh Natekar participated in 65th senior National Aquatic championship 2011 held at Ranchi, Jharkhand, from 16th to 20th November, 2011. He also got various medals at state level swimming championship and also the Best Swimmer award. ❖ Miss Pratiksha Mandrekar participated in west zone Inter-University Hockey championship 2011-12 held at JNV University at Jodhpur (Rajasthan) from 26th to 31st December, 2011.

- ❖ Mr. Krishnaraj Gauns and Miss Alisha Volvoikar participated in west zone Inter-University Badminton (men & women) championship 2011-12 held at Udaipur from 10th to 13th January, 2012.
- ❖ Mr. Sarvesh Kerkar participated in 2nd Senior National Langadi championship held at Examba, Chikhodi, Karanataka from 7th to 9th January, 2012.
- ❖ Mr. Shubham Banaulikar and Mr. Utkarsh Pokle participated in west zone Inter-University Cricket championship 2011-12 held at Bhopal from 22nd to 30th November.
- ❖ Mr. Raj Shekar Naik participated in Inter-University Volleyball championship 2011-12 held at Sagar from 16th to 20th February, 2012.
- ❖ Mr. Aniket Kerkar participated in All India Inter-University Powerlifting championship 2011-12 held at Amritsar from 29th to 31st January, 2012 and was placed in Best 10.

B) In the inter-collegiate events we won the following awards:

- The men weightlifting team got championship for the 3rd consecutive year.
- Mr. Aniket Kerkar of S.Y.B.Com. secured a Gold Medal in 56 kg. category with a total lift of 130 kgs.
- Mr. Nikhil Sirsat of T.Y.B.B.A. secured a Gold Medal in above 105 kg category with a total lift of 132.5 kgs.
- Mr. Sayeel Lingudkar secured a Silver Medal in above 105 kg. category with a total lift of 125 kg.
- Mr. Govind Haldankar secured a Silver Medal in 62 kgs. category with a total lift of 145 kgs.
- Mr. Shakti Naik secured a Silver Medal in 77 kgs. category with a total lift of 130 kgs.
- Mr. Pandurang Devidas secured a Silver medal in 94 kgs. category with a total lift of 155 kgs.
- Mr. Ganesh Shetye secured a Silver Medal in below 105 kg category with a total lift of 115 kg.
- Mr. Kedar Kenkre secured a Bronze Medal in 62 kgs. category, with a total lift of 130 kgs.
- Mr. Tushar Chodankar secured a Bronze Medal in 56 kg. category with a total lift of 115 kgs.
- Mr. Tabreez Hakeem secured a bronze medal in 69 kgs. category with a total lift of 140 kgs.
- Mr. Aniket Kerkar was also judged as the “Iron Man” of Goa University.
- In powerlifting our college team got championship for the 2nd consecutive year and 3 times in four years.
- Mr. Aniket Kerkar secured a Gold Medal in 52 kg. category with a total lift of 322.5 kgs.
- Mr. Nikhil Sirsat secured a Gold Medal in above 110 kg category with a total lift of 345 kgs.
- Mr. Pandurang Devidas secured a Bronze medal in 90 kgs. category with a total lift of 355 kgs.
- Mr. Tulshidas Bordekar secured a Bronze Medal in 75 kg. category with a total lift of 360 kg.
- Mr. Stenzil D’Souza secured a Bronze Medal in 52 kgs. category with a total lift of 285 kgs.
- Mr. Govind Haldankar secured a Bronze Medal in 60 kgs. category with a total lift of 317.5 kgs.
- Our college men swimming team were at the runner’s up position.
- Mr. Kaustubh Natekar secured gold medals in 100 m and 200 m free style competition, with timing of 1:04:56 and 2:46:61.
- Our college women swimming team were at the runner’s up position.
- Miss Sayli Prabhu Verlekar got a Gold medal in 100 m free style with time of 1:22:92 and gold medal in 50 m free style with time of 34:97.
- Our college sports secretary Miss Minaxi Karapurkar was declared as the ‘Best Sports Woman’ of Goa University for the academic year 2010-11 at the hands of

	<p>the Governor. The selection was done at a special meeting held in Goa University. The selectors included Arjuna awardee Mr. Bhramanad Sankwalkar apart from various other college Principals.</p> <ul style="list-style-type: none"> ▪ Our college participated in Kabaddi (men and Women), Athletics (men and Women), Volleyball (men), Hockey (men), Lawn Tennis (men) and Cricket (men) tournaments. ▪ In Women Athletics Competition, our college got the overall championship for the third consecutive year. ▪ Miss Shetyekar Sonal secured a gold medal in 200 m and 400 m run, ▪ Miss Karapurkar Minaxi secured a gold medal in 100 m Hurdles and in Triple jump, ▪ Miss Gauns Darshana secured a gold medal in 100 m and in long jump event. ▪ Our college women relay teams i.e. 4 x 100 mt. Run and 4 x 400 mt. run got gold medals. ▪ In cricket (men) our college got the runners-up position. ▪ In the All Goa Inter-College tennis ball tournament organized by Don Bosco College, Panaji, our college won the championship. <p>C) In the literary field we achieved the following:</p> <ul style="list-style-type: none"> ○ Mr. Sitaram Toraskar of S.Y.B.A. won the Inter-Collegiate Essay Writing competition organized by St. Xavier’s College, Mapusa. He also won National Level Essay Writing Competition on “Success Must Bestow Humanity” organized by Ramachandra Mission, Tamil Nadu. ○ Mr. Anesh Varkhandkar of S.Y.B.A. won First Place at the Inter-Collegiate Monologue Competition held at Goa University which was organized by Marathi Bhasha Mandal. <p>D) In the cultural arena we won the following laurels:</p> <ul style="list-style-type: none"> ➤ Ms Siddhi Dawre from F.Y.B.A won the second place and ➤ Aniket Kerkar won the Consolation Prize at the All Goa Patriotic Competition organised by Aadhar – Bardez, NGO at Saligao Gram Panchayat on 15th August, 2011. ➤ Ms. Snehal Kamat won the First Place (Best Actress) for the play ‘Samadhi’ performed at Ravindra Bhavan, Margao, at ‘Sakal Karandak’s One Act Play Competition’ organized by Sakal Group on 5th January, 2012. ➤ Our students won the second place at the All Goa Patriotic Dance Competition and Ms. Neha Umraskar won the third place at Solo Dance Competition held at Zantye College of Commerce and Economics in December, 2011. <p>Our students won several prizes at the One Act Play Competition (Konkani and Marathi) conducted by Kala Academy on 10th January, 2012:</p> <ul style="list-style-type: none"> ➤ The Konkani Play “Valakh” won the overall Third place, Ms Urjita Khedekar from S.Y.B.Com won the First Place (Best Actress). ➤ Our Marathi Play “Samadhi” won the Second Place as well as the following prizes: <ol style="list-style-type: none"> 1) Snehal Kamat Second place (Best Actress) 2) Ashvek Desai Second place (Best Actor) 3) Anant First Place (Lights) 4) Sarvesh Kerkar First Place (Set Design)
25.	<p>Activities of the Guidance and Counseling Unit:</p> <p>a) The Career Guidance cell conducted Career Counseling session on “Careers after Graduation” on 11/1/2012. A faculty from BVDU-Amplify DITM, Pune was the resource person</p> <p>b) Career guidance cell, Employment cell and PTA of the college organised a career counseling session on “Preparatory Examinations for various positions in Government and Banking sectors”</p> <p>c) Employment cell in association with career guidance cell conducted one day workshop on “Resume Writing and Interview Techniques” for final year students of the college</p> <p>d) The Employment cell of the College organised campus interviews for final year Computer Science and BCA students</p> <p>e) The centre conducted coaching classes for competitive Examinations in</p>

	<p>English, Mathematics, Logical Reasoning, General Knowledge and Current affairs</p> <p>f) Orientation Programme on 'How to apply for the written Examinations online' and provided information regarding publications of the employment opportunities in public and private sectors.</p> <p>g) The Counseling Cell of our college has engaged the services of a professional Counselor who attend to students for 9 hours a week. She also provides group counseling on topics such as problem solving, improving communication with parents, and handling peer pressure and relationship anxiety for students.</p>
26.	<p>Placement services provided to students: The Employment cell of the College organised campus interviews for final year Computer Science and BCA students</p>
27.	<p>Development programmes for non-teaching staff:</p>
28.	<p>Healthy practices of the institution:</p> <p>a) Including student representatives in the Sexual Harassment Complaints Committee</p> <p>b) Book bank for students in self financed courses</p> <p>c) Remedial classes for slow learners</p> <p>d) Coaching for competitive Examinations</p> <p>e) Professional Courses offered on campus (Company Secretary; NCCMP, Industrial Automation)</p> <p>f) Wi-Fi facility for students and faculty</p> <p>g) Departmental libraries with open access for students</p> <p>h) Inter-class competitions and workshops and student presentations/seminars for all round development of students (details in Annexure I)</p> <p>i) Field trips and guest lectures for students</p>
29.	<p>Linkages developed with National/International, academic/Research bodies: NCCMP course (NSE Certified Capital Market Professional Course) in association with National Stock Exchange and NSEIT in this academic year.</p>
30.	<p>Any other relevant information the institution wishes to add: See Annexure I and II</p>

Date: 24/7/2012

(Dr. D.B. Arolkar)
PRINCIPAL