

# **The Annual Quality Assurance Report (AQAR) of the IQAC**

Name of the Institution: **Dhempe College of Arts & Science**

Year of the Report: **2010-2011**

## **Vision**

**We look for ...**

**A society where education means accountability,  
Intellectual curiosity,  
Unity in diversity and social justice.**

## **Mission**

**To evolve...**

**A community of people  
Moving creatively in a spirit of co-operation,  
Developing analytical minds and pertinent skills,  
To share responsibility in enriching the web of life.**

## **Objectives**

**To strive for...**

- 1. Greater inclusion and social justice.**
- 2. Social responsibility through academics.**
- 3. All round growth.**
- 4. Creative work for change.**

These are communicated to the students, teachers, staff and other stakeholders (Alumni and PTA) by publishing them in the prospectus, displaying them in the college and referring to them whenever conducting activities in the college.

**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.

**I. Department of IT and Computer Science**

- To organise a 2 day workshop on DRUPAL.
- To conduct a field trip for students.
- To conduct a workshop on UNICODE in collaboration with language department.

**II. Department of Geology**

- To complete a project entitled “Hydro Geological Evaluation of Mhadei River based in Goa and Karnataka” sponsored by UGC, Govt. Of India.

**III. Department of Physics**

- To provide motivation bridge course for FY and SYBSc classes for students who desire to opt for Physics at TYBSc.
- To facilitate launching of interdisciplinary course in PG Diploma in Fire technology and Industrial Safety Management.

**IV. Department of Chemistry.**

- To conduct a seminar on ‘Crystallography’ by resource person Dr. Cora Lind, University of Toledo, USA.
- To organise Ninth Annual Convention of Association of Chemistry Teachers, Goa.
- To conduct Quiz Competition for Chromophore Club of Students.

**V. Department of Zoology**

- To work on a major research project entitled “Environmental Impact Assessment of Ground Water Quality of Mhadei River Basin with reference to Microbiological, Chemical and geological parameters”.

## **VI. Department of English**

- To conduct a literary quiz for TYBA students based on Gandhi's "My experiments with truth".
- To train students for 'Cynosure' and 'Pegasus' - Literary festivals organised by Goa University and Chowgule College, Margao.
- To organise El- Demesne- a literary festival in Dhempe College.
- To invite Mr. Ben Antao, a Goan novelist based in Canada to address the students.

## **VII. Department of Psychology**

- To visit Disha School and interact with the students.
- To hold an exhibition cum sale at Dhempe College of the vocational products of students.
- Students to volunteer services at Disha school for a month.
- To conduct a State level Workshop for Psychology teachers on 'Psychology laboratory experiments on the computer'.
- To organise visit to Institute of Psychiatry and Human Behaviour and Goa Scan centre.
- To organise a talk on 'Case histories diagnosis and treatment'.

## **VIII. Department of Indian Languages**

- To organise Shenoji Goemab Jayanti in collaboration with Konkani Bhasha Mandal.
- To organise 'Traditional Vidnyan Pradarshani' in collaboration with Sanskrit Bharati.
- To organise various competitions on occasion of Hindi Divas.

## **IX. Department of Political Science**

- To organise programme by Goa Public Service Commission to sensitize students towards Civil Services.
- To take students to observe Goa Legislative Assembly Session.

## **X. Department of Philosophy**

- To organise field trips to religious places and places of ecological significance.
- To organise debates on topics of ethical and philosophical relevance.
- To organize talk on importance of ‘Ecotourism’ and ‘Uniform Civil Code’ for students.

## **XI. Department of History**

- To organise workshops, talks cum presentations and visits to museums.
- To organise field visits to historical sites
- To hold a certificate course in Museology

## **XII. Department of Economics**

- To conduct workshop on ‘Financial Economics and Quantitative Methods’.

## **PART B**

### **1. Activities reflecting the goals and objectives of the Institution:**

Various departments conducted seminars and workshops on different themes which were largely attended by the faculty and students of the college and various other educational Institutions. Employment opportunities for students were created through the placement cell of the college. Various co-curricular and extra-curricular activities were held throughout the academic year, both at the college and inter-collegiate level.

## **IV. Department of Chemistry**

- Industrial and Analytical courses for Post Graduate B.Sc Students

## **V. Department of Zoology**

- Organised a Research methodology workshop for the staff members of Zoology Department.

- Organized and contributed as resource person towards 2 days need based workshop for Biology teachers of Higher Secondary School Teachers on 19<sup>th</sup> and 20<sup>th</sup> November 2010.
- Organised a one day Sensitization Programme on ‘Science and Technology for Women’ on 22<sup>nd</sup> November, 2010.
- Organised a National Conference on ‘Frontiers of Technologies for Conservation of Environment’ on 10<sup>th</sup> and 11<sup>th</sup> February 2011 at Goa Science Centre, Panaji.

#### **VII. Department of psychology**

- Organised a state level workshop for Psychology teachers on ‘Psychology laboratory Experiments on the Computers’.

#### **VIII. Department of Indian languages:**

- Organised a talk by Dr. Ashok Mangutkar on ‘script writing’ on 20<sup>th</sup> March, 2011 for Marathi Students.
- Organised a talk by Prof. Amrita Dingo on ‘Chhandashastra’ on 26<sup>th</sup> March, 2011 for TYBA Hindi Students.

#### **IX. Department of Political Science**

- A ‘talk’ was organized through Goa Public Service Commission in the College to sensitize students towards Civil Services on 28<sup>th</sup> January 2011.
- A field Trip was organized to the Goa legislative Assembly for 7 students and 3 teachers of the Department to observe the assembly Session in progress on 31<sup>st</sup> January 2011.

#### **X. Department of Philosophy**

- Organised ‘know Afghanistan’ an interaction with Afghan Students on 15<sup>th</sup> February 2011, in Dhempe College.
- Organised a debate on ‘Are we happier than our forefathers’ on 15<sup>th</sup> march, 2011 for Philosophy students of the college.

## **XI. Department of History:**

- Organised a workshop on ‘Teaching of Six Unit papers at TYBA (history)-Sem V on 10<sup>th</sup> August, 2010 in the college premises for college teachers.
- A talk cum presentation by Shri Manu Anand (IIM) and Ms. Candy Anand on “Careers in History and the winning Mantra” at Hotel Fidalgo, Panaji, on 22<sup>nd</sup> August, 2010.
- A workshop on ‘Goan Culture and Crafts’ at Goa Chitra museum . Benaulim on 19<sup>th</sup> Dec. 2010 for TYBA students.
- Conducted a course on ‘Museology- A Career Option’ on 22<sup>nd</sup> Dec. 2010, in collaboration with Goa State Museum, for TYBA students in the Museum premises.
- Organised a programme on Goa Doordarshan on ‘History of Khorjuem Fort.
- Under History History Forum the following activities were conducted:
- Organised Khusawati Heritage Trail for FY and TY students on 25<sup>th</sup> July, 2010.
- Directed a play for the faculty members on ‘India’s Freedom movement on the occasion of Independence day 15<sup>th</sup> Aug. 2010.
- Organised as Heritage trek for the FY and TY students on 29<sup>th</sup> Aug. 2010.
- Released the banner of History-History Forum at the hands of Dr. Yasmin Modassir, Principal and Chief Guest for the function on 30<sup>th</sup> August, 2010.
- Organised a talk by Social Activist, Adv. Satish Sonak on 7<sup>th</sup> Sept. 2010.
- Organised a talk in collaboration with the N.S.S unit of College by Women’s Activist Tara kerkar on 24<sup>th</sup> Sept. 2010.
- Organised a Heritage-history walk for FY and Ty students on 25<sup>th</sup> Sept. 2010.

- Organised a heritage walk of Old Goa for the FY and TY students on 11<sup>th</sup> Oct. 2010.
- Organised Sindhudurg- Malwan History tour for the TYBA History students on 1-3<sup>rd</sup> Jan. 2011.
- Organised the Khusawati Heritage trail for FY and Ty students on 16<sup>th</sup> Feb. 2011.

## **2. New academic programmes initiated (UG and PG)**

### **II. Department of Geology:**

- The department has re-introduced a non-conventional course in Remote Sensing and Geographic Information system.

### **XII. Department of Economics**

- The department has proposed a joint MA programme on Public Administration.

## **3. Innovations in curricular design:**

### **II. Department of Geology**

- ❖ Prepared required notes and charts in Crystallography, rock classification, structural maps and completion of out crop for the students.

### **III. Department of Physics**

- ❖ Additional equipment necessary for conduct of practicals as per revised
- ❖ Syllabus was procured.

### **V. Department of Zoology**

- ❖ Syllabus of Zoology SYBSC revised in order to make it more student friendly.

### **IX. Department of Political Science**

- ❖ Faculty members participated in UG Teachers' Meeting at Political Science Department of Goa University to Plan the restructuring of syllabi

### **X. Department of Philosophy**

- ❖ Faculty members participated in designing of new TYBA syllabi as members of Board of Studies , Philosophy, Goa University.

### **XI. Department of History**

- ❖ Faculty members participated in designing TYBA syllabus to be implemented from 2011-12 as member of Board of studies in History, Goa University.

### **XIV. Department of Botany**

- ❖ A soft copy of TYBSc practical procedures has been introduced.

## **4. Interdisciplinary programmes started:**

### **Department of Zoology, Chemistry and Geology:**

- UGC sponsored Interdisciplinary major project entitled "Environmental Impact Assessment of Ground Water Quality of Mhadei River basin with respect to Microbiological, chemical and geological parameters.

### **Teaching**

### **Department of Economics, History , Political Science and English:**

- These departments are involved in teaching interdisciplinary papers such as Population Studies, Self development at SYBA.

## 5. Examination reforms implemented:

The Institution follows the guidelines laid down by UGC and Goa University. Students have to answer the Intra Semester Assessment (ISA) in the form of test, assignment or orals as well as the Semester End Examination (SEE).

## 6. Candidates qualified/: NET/SLET/GATE etc:

GATE: 01 (Department of Biotechnology)

## 7. Initiatives towards faculty development programme:

### Department of Geology

✚ Prof. M.M Ibrampurkar and Prof, M.A. Miranda has registered for Ph.D at Goa University in the Earth Science Department.

### Department of Economics

✚ Mrs. Shilpa Samant, faculty of the department is on FIP from UGC.

## 8. Total number of seminars /workshop conducted: 10

Sr. No.	Departments	Seminars conducted	Workshops organised
1.	Zoology	02	02
2.	Chemistry	01	--
3.	History	---	02
4.	Economics	--	01
5.	IT and Comp Sc.	---	02
Total		03	07

## 9. Research Projects:-

### Newly Implemented

#### I. Department of IT and Computer Science

- Minor research project “Design and Experimental study of a consensus clustering” funded by UGC.

#### V. Department of Zoology

- UGC sponsored Interdisciplinary major research project entitled “Environmental Impact Assessment of Ground Water Quality of Mhadei River basin with respect to Microbiological, chemical and geological parameters.
- Minor UGC sponsored Research project entitled “An awareness programme of solid waste handling in Tiswadi Taluka of North Goa”.

#### XI. Department of History

- Minor research project on ‘History of Goa’ funded by UGC.

### Research projects completed

#### I. Department of IT and Computer Science:

- ❖ A multi disciplinary visual analysis of Goa Coast: Recording of various aspects of shore line from the Arabian Sea” funded by Department of Science, Technology and Environment, Saligao, Bardez Goa.

#### II. Department of Geology

- ❖ Minor research project sponsored by UGC entitled, “Hydrological evaluation of Mhadei River basin in Goa and Karnataka”.

## 10. Patents generated if any:

NIL

## 11. New collaborative research programmes:

- ✚ Mrs. Amruta Bartakke, Lecturer in Biotechnology collaborated with Chemistry Department of Dhempe College of Arts and Science for Research on antimicrobial properties of Zinc Oxide.

✚ Zoology-Chemistry- Geology department of the college undertaking collaborative research project.

## **12. Research grants received from various agencies:**

- Research grant of Rs. 10,30,800/- received from UGC for the Interdisciplinary project undertaken by Zoology-Chemistry-Geology.
- Rs. 70,000/- funded by UGC for Minor Research Project in the Department of IT and Computer Science.
- Rs. 80,000/- from UGC for minor research project in the Department of History.
- Rs. 93,000/- from UGC for minor research project in the Department of Zoology.

## **13. Details of research Scholars:**

Research for Ph.D( ongoing)

Department of Economics: 01

Department of Geology: 02

Department of Zoology: 01

## **14. Citation index of faculty members and impact factor:**

### **XIII. Department of Biotechnology:**

- Published research papers of Shraddha Keni has

Impact factor (1.48).

### **V. Department of Zoology**

- The publication of staff members of Zoology department are in Peer Review journals and indexed journals.

#### **IV. Department of Chemistry:**

- Research papers: Synthesis and structure of tris (acetylacetonato) aluminium(III) by Manisha Shirodkar, Vrinda Borkar, C Nather, W Bensch & K S Rane, in Indian Journal of chemistry A, Vol. 49, December 2010. Impact factor : 0.617.
- “Citrate gel route for synthesis of dense pyrochlores” , by R. Karmali, V. P. Borker, K. S. Rane, S. K. Deshpande is published in The Journal of Materials Chemistry and Physics, 129:3 (2011) 1116-1120. Impact factor: 2.353.

#### **15. Honors/Awards to the faculty:**

##### **XIV. Department of Botany:**

- ✚ Mrs. Mangala Prabhudessai of Botany department was awarded Ph.D Degree in Botany by Goa University.

#### **16. Internal resources generated:**

- **Department of IT and Computer Science**
- ✓ From short term courses Rs.1,53,500/- (17 lakhs sanctioned by UGC for career oriented courses).

#### **17. Details of department getting SAP, COSIST(ASSIST)/DST.FIST, etc. Assistance/recognition:**

NIL

#### **18. Community services:**

##### **I. Dept of IT and Computer Science**

- Department conducts short term courses for members of the society.

##### **II. Department of Geology**

- Faculty members are life members of Geological society of Goa.

### **III. Department of Physics**

- Department provides services to IAPT, Vidgyan Parishad Goa, Association of friends of Astronomy, Art of Living and other such bodies.

### **IV. Department of Chemistry**

- Mrs. Varsha Virgincar has been NSS programme office and also the convenor of the Red Ribbon Club of the NSS unit.

### **V. Department of Zoology**

- Awareness programmes regarding solid waste management in schools and colleges.

### **VII. Department of Psychology**

- Interaction with differently abled at Disha School on 26/8/2010.
- Disha Special school students held an exhibition cum sale of their vocational products at Dhempe College on 17<sup>th</sup> and 18<sup>th</sup> August, 2010.
- 04 Psychology students volunteered for one month at Disha Special School.

### **VIII. Department of Indian Languages**

- Mrs. Anju Sakhardande has been nominated as the joint secretary (North) of the Konkani Bhasha Mandal- a premier Institute of Konkani.

### **XI. Department of History**

Prof Prajal Sakhardande

- Inspected ancient Chicalim caves by the Archaeological Survey of India to get them notified in November 2010.
- Campaigned for Ancient Nagve Caves issue on 14<sup>th</sup> Jan. 2011.
- Attended special status for Goa meeting on 1<sup>st</sup> February 2011.
- Attended RTI on Opa temple issue on 5<sup>th</sup> Feb. 2011
- Involved in the Kala Academy tree issue protest on 1<sup>st</sup> April, 2011.
- Involved in the protest campaign against the demolition of heritage house in Margao conservation zone on 14<sup>th</sup> April, 2011.

**XIII. Department of Biotechnology**

- Conducted lectures and practical in Microbiology for Post Graduate Course Industrial and Analytical Techniques.

**XIV. Department of Botany**

- Teachers were judges for home garden competitions.

**NSS Report: Activities undertaken by the Unit for year 2010-11:**

- ✚ NSS volunteers contributed cash towards Mother Tereza's Home for the aged and orphans to mark the College Founders Day on 20.06.2010.
- ✚ Organised a talk on anti drugs in association with Excise and Narcotic Department, Goa office on 26/6/2010
- ✚ Campus cleaning activity in college quadrangle on 2/7/10:
- ✚ Talk on 'Sujok Therapy' by Doctor Lutaria From Tata Institute Social studies, Mumbai on 29/7/10.
- ✚ Organised the Independence day celebration on 15/8/10:
- ✚ Sadbhawana Diwas celebration on 20/8/10.
- ✚ Volunteers attended talk in 'Prevention and Control of H1N1' organised by the health Centre of the College on 26/8/10 .
- ✚ Inter group street play competition held on the theme 'save the girl child' on 31/8/10.
- ✚ Volunteers attended a talk and screening of film on anti-malaria at Kala Academy organised by Malaria Control Department on 6/9/10.
- ✚ Volunteers attended workshop on youth empowerment and skills organised by Prof. Swati Pawar on 7.9/10
- ✚ Volunteers participated in talk show on Doordarshan on 'save the girl child' organised by Directorate of health Services on 21/9/10.

- ✚ NSS day- talk by Tara Kerkar, a social activist to talk on women issues and problems on 24/9/10.
- ✚ Beach cleaning at Miramar in association with Rotary Club and Goa Tourism Department on 27/9/10.
- ✚ Organised Gandhi Jayanti Celebration and pledge for non-violence was administered by the Vice-Principal Prof. Edwin Cortez on 2/10/10.
- ✚ Torch March rally to celebrate Golden Jubilee of Goa Liberation Day on 18/12/10:
- ✚ NSS Volunteers of the college raised Rs. 475/- during the communal harmony campaign which has been sent to the Secretary, National Foundation for Communal Harmony, Lok Nayak, Bhavan, New Delhi 31/12/10.
- ✚ Republic Day celebration was held on 26/1/11.

### **Red Ribbon Club:**

The following activities were undertaken:

- ✚ Blood donation camp on 11/8/2010
- ✚ Release of Blood Donor's directory of the College for the academic year was done on 15/8/2010
- ✚ Slogan competition on 'Prevention and cure of AIDS' was held on 30/9/2010:.
- ✚ Volunteers participated in the AIDS rally organised by Directorate of Higher Education and GSACS- Goa on 2/12/2010.
- ✚ Judging of slogan competition on AIDS was held in the college on 12/1/2011.

- ✚ Talk by Shri Xavier Fernandes, Executive Director, Positive People-NGO was organised in the college on 18/1/2011
- ✚ Talk on Blood Donation by Dr.Vijay Rajdessai was held in the College premises on 31/1/2011:.
- ✚ Blood Donation Camp in association with GSACS-Goa in collaboration with GMC Blood Bank in an AC Mobile Van attached to GMC by NACO on 2/2/2011

### **Legal Aid Cell:**

- ✚ Establishment of the Legal Aid Cell under NSS was done on 31/7/2010
- ✚ Talk on RTI(Gram Sabha) by Adv. Satish Sonak on 7/9/2010:
- ✚ 02 volunteers participated in a workshop on 'Right to Information Act' at Salgaonkar Law College, Miramar, Goa. 11/2/2011.

### **NSS Special Camp Report:**

- The NSS special camp of Dhempe College of Arts and Science was held at St. Elizabeth High School, Mother of God Church, Pomburpa Bardez Goa. From 14/11/2010 to 20/11/2010.
- NSS unit tool up the project of levelling the volley ball ground of the school, garden work of the school and cleaning the church area.
- Personality development programmes and training in Mushrooms culture, grafting techniques and vermi composting by ICAR, ELLA, Goa were organised for the volunteers.
- Prof. Vaisahli Naik conducted a session on Lok Geet and Culture.
- A heritage walk for the volunteers to Pomburpa Church, Chapora Fort and Aguada was organised and resource person was prof. Prajal Sakhardande.
- Snake awareness programme by the Wild Life Forest Department was organised.
- Interactive session with Dr. Sangam Kurade on 'Entrepreneurship'.

**19. Teachers and officers newly recruited:**

<u>Departments</u>	<u>Contract Basis</u>	<u>Lecture Basis</u>
History	---	01
Marathi	---	01
Hindi	---	01
Zoology	---	01

**20. Teaching –nonteaching staff ration:**

Biotechnology:	1:1
Chemistry:	2:1
Zoology:	6:3.1
Physics:	1:1
IT and Comp. Sc.:	6:5
Geology:	5:3
Botany	2:1

**21. Improvements in the library services:**

- A well equipped reading room with Internet facilities for Students monitored by Contract basis staff appointed for reading room section.
- Training to students on the use of library materials during vacation. Open access to TYBA/BSc students .
- Periodical binding of books/journals/question papers, Syllabus carried out.
- Annual stock verification with the help of NSS volunteers and trained students.
- Issue of backdated newspaper, journals, magazines, duly bound books are issued to staff and student for photocopying as well as home lending done.

**Besides the college library, many of the Departments have their own libraries consisting of books and films for the use of faculty and students.**

**I. Department of IT and Computer Science**

- Department library has 380 books.

**II. Department of Geology**

- 20 new textbooks are purchased every year.

**V. Department of Zoology**

- Department has 40 books in departmental library

**X. Department of Philosophy**

- Has a department library used by the staff and students.

**XIII. Department of Biotechnology**

- E-books made available
- Student book bank facility

**XIV. Department of Botany**

- Departmental library has procured 04 new books

**22. New Books/Journals subscribed and their value: (2010-2011)**

- Grant allocation from government: Rs. 4,00,000/-
- Total books added: Rs 764/-
- Journal grant: Rs. 1,50,000/-
- Amount spent on Books Rs. 3,95,861/
- Amount spent on Journals Rs. 1,54,144/-
- Title subscribed: 106
- Title donated: nil
- Total journal title: 106

**Total number of journals Department wise**

<b><u>Departments</u></b>	<b><u>number of Journals</u></b>
English	02
Hindi	08
Konkani	02
Marathi	06
Geology	04
Physics	04
Chemistry	03
Botany	05
Zoology	06
Maths	01
Comp. Sci.	06
Philosophy	02
Psychology	08
Political science	13
Economics	09
History	04
Sports	02
General/reference	12
Women cell	02
General(BT)	03

Gen(Journalism)	03
e- journals	INFLIBNET
Reading Room newspapers	17

**23. Courses in which student assessment of teachers is introduced and the action taken on student feedback:**

- ❖ Student Assessment of teachers is done for Semester VI of B.Sc /BA course and the individual teachers are informed about their assessments. This student feedback is used by teachers to improve teaching and learning.

**24. Unit cost of education:**

- Salaries:  $78248354 \div 700 = 111783/-$
- Non-salaries:  $3500000 \div 700 = 5000/-$
- Infra-structure:  $6627404 \div 700 = 9468/-$

**25. Computerization of administration and the process of admissions and examination results, issue of certificates:**

- At the time of admission, the committee counsels the parents and students on the choice of subjects according to the performance of the students.
- The students are allowed to change their subjects within 15 days of admission.
- Examination section is computerized so also, salary slips, GPF and all correspondence.

## **26. Increase in the infrastructural facilities:**

### **III. Department of Physics:**

- Renovation of one physics laboratory.

### **V. Department of Zoology:**

Added the following

- Autoclave- 50L(metalab)
- Micro centrifuge SPINWIN-MC-00
- Bacteriological Incubator digital (metalab)
- DO meter(Eutech)
- PH.meter(Eutech)
- BOD Incubator (under UGC project)
- Analytical Balance Electronic Shimadzu AUW220(Under UGC Project)

### **XIII. Department of Biotechnology**

- I. Procured a sonicator for the laboratory.

### **XIV. Department of Botany:**

- II. Procured autoclave, spectrophotometer, desk top and refrigerator.

## **27. Technology up gradation:**

### **I. Department of IT and Computer Science**

Mrs. Annie Rajan

- Attended one day state level workshop on “OC-45 in Restructured system of non-professional UG programmes of Goa University, organized by Forum of Principals and Representatives of Managements of Non-Government colleges in Goa, hosted jointly by S.S. Dempo College of Commerce & Economics, Altinho, and Dhempe College of Arts & Science, Panaji at Club Tennis De Gaspar Dias, on 27<sup>th</sup> August 2010.

- Attended training program on extended contract programme (ECP) of Postgraduate Diploma in Higher Education organized by IGNOU regional centre, Panaji from 22<sup>nd</sup> to 31<sup>st</sup> October 2010.
- Attended One-day Sensitization programme on Science and technology for Women organized by Dhempe College of Arts & Science, Panaji – Goa in collaboration with department of Science and Technology, Govt. of India, New Delhi on 22<sup>nd</sup> November 2010.
- Attended two days Open House Internal Auditor Training on ISO 9001:2008 organized by TUV India Pvt. Ltd. at Goa Chamber of Commerce & Industries, Narayan Rajaram Bandekar Bhavan, Rua-de Ormuz, Panaji – Goa on 16<sup>th</sup> and 17<sup>th</sup> November 2010.
- .Attended workshop on “Awareness and Action Plan of Plastic Cleaning in Goa” on 8<sup>th</sup> January 2011 at GVM’s College of Commerce and Economics, Ponda Goa, organized by NSS cell of Goa University in association with GVM’s College Nature Club Eco-vision. Participated in two days National Level conference on “Frontiers in Technologies for conservation of Environment” organized by Dhempe College of Arts & Science.
- Attended three days workshop on “Legal Awareness program” Organized by GIRDA, Old Goa.
- Mrs. Shilpa Deodhar, Ms Neeta Kole, Ms. Deepti Gaonkar and Ms. Girija Sawkar and Ms Farha Saudagar. attended One-day Sensitization programme on Science and technology for Women organized by Dhempe College of Arts & Science, Panaji – Goa in collaboration with Department of Science and Technology, Govt. of India, New Delhi on 22<sup>nd</sup> November 2010.

## **II.Department of Physics:**

Prof. Sandeep S. Burye

- Participated in Annual Convention of Indian Association of Physics Teachers organized by PES College ,Ponda. On Jan.2011.

- Participated in Two day Workshop on Quantum Mechanics for Physics Teachers held at BITS PILANI –K.K.Birla Goa Campus in March 2011.
- Successfully completed Internal Auditors Training of ISO 9001-2008 conducted by TUV -NORD at Bangalore.
- Successfully completed IRCA certified Lead Auditors Training of ISO 9001-2008 conducted by TUV -NORD in association with NIGEL BAUR & ASSOCIATES at Bangalore.
- Participated in one day “Sensitization Programme on science and Technology for Women” organized by Dhempe college in collaboration with Department of Science and Technology Govt. of India on 22<sup>nd</sup> Nov. 2010.

Prof.(Dr.) M.P.S. Ramu Murthy

- Participated at the International conference on “Research Frontiers in Ultra –Cold Atomic and molecular gases” sponsored by the Abdus Salem International Centre for theoretical Physics from 9-15 Jan’2011 at International Centre, Dona Paula,Goa.
- Participated in the seminar on “Crystallography” on 13<sup>th</sup> Dec.2010 organised by Chemistry department Dhempe College.

Prof. (Dr. )Swati R. Pawar

- Participated in one day workshop on “Phoenix “by Carmel College on 25<sup>th</sup> March 2010
- Participated in “Two day Workshop on Quantum Mechanics” for Physics Teachers conducted at BITS PILANI –K.K.Birla Goa Campus in March 2011
- Participated at the International conference on “Research Frontiers in Ultra –Cold Atomic and molecular gases” sponsored by the Abdus Salem International Centre for Theoretical Physics, Italy, from 9-15 Jan’2011 at International Centre, Dona Paula,Goa.
- Successfully completed Teacher’s Training Course conducted by Art of Living Organization at International Art of Living Center at Bangalore.

Now eligible to teach Yoga and Pranayam (breathing exercises) through Art of Living Part I course.

Prof.( Dr.) Miskil S. Naik

- Participated in one day workshop on “Phoenix“ by Carmel college on 25<sup>th</sup> March 2010.
- Participated in the seminar on “Crystallography” on 13<sup>th</sup> Dec.2010 organised by Chemistry department Dhempe College.
- Participated in one day “Sensitization Programme on science and Technology for Women” organized by Dhempe college in collaboration with Department of Science and Technology Govt. of India on 22<sup>nd</sup> Nov. 2010.
- Participated in “Two day Workshop on Quantum Mechanics for Physics Teachers” conducted at “BITS PILANI –K.K.Birla Goa Campus” in March 2011.

#### **IV.Department of Chemistry:**

##### **Seminars/workshops attended:**

- One day sensitization programme on Science and Technology for women organized by Dhempe college of Arts and Science, Miramar, Goa in collaboration with Department of Science and Technology, Govt of India, New Delhi on 22<sup>nd</sup> November 2010 was attended by Dr. U.S. Naik, Dr. (Mrs) V.P. Borker, Dr. L. S. Talwadker, Mrs. S.N.Rao, Mrs. V.D. Virginkar, Mrs. D.M.Audi Ms. R.S. Karmali and Ms. M.P.Shirodkar.
- One day National Seminar on “Water Chemistry for society, industry and its present scenario for domestic use” on 6<sup>th</sup> December 2010 at Dr. A. V. Baliga college of Arts and Science, Kumta was attended by Mrs. V.D. Virginkar and Ms. R.S. Karmali.
- One day seminar on “Crystallography” by resource person Dr. Cora Lind from University of Toledo, USA was organized on

13<sup>th</sup> December 2010 at Dhempe college of Arts and Science. Dr. Vrinda Borker was convenor. It was attended by Dr. U.S.Naik, Dr. (Mrs) V.P. Borker, Mrs. S.N.Rao, Mr. Vishwas Prabhudesai, Mrs. V.D. Virginkar, Mrs. D.M.Audi, Ms. R.S. Karmali and Ms. M.P.Shirodkar.

- One day workshop on “Scifinder” conducted by Goa University Library with Dept of chemistry on 24<sup>th</sup> March 2011 was attended by Dr. V Borker, Ms R Karmali.
- Chemistry staff members, Dr. U.S. Naik, Dr. (Mrs) V.P. Borker, Dr. L.S.Talwadker, Mrs. S.N.Rao, Mrs. V.D. Virginkar, Mrs. D.M.Audi Ms. R.S. Karmali and Ms. M.P.Shirodkar attended and were also a part of organising committee of ninth annual convention of Association of Chemistry teachers Goa organized by Dhempe College of Arts and Science, Miramar, Goa at Club Gaspar Dias on 5<sup>th</sup> February 2011.
- Ms R. Karmali and Mrs. V. D. Virginkar, presented posters on “Advanced oxidation of organic wastes using semiconductor oxides” at Dr. A.V. Baliga college of Arts and Science, Kumta in one day National Seminar on “Water Chemistry for society, industry and its present scenario for domestic use” on 6<sup>th</sup> December 2010.

## **VI. Department of English**

Prof. Clarinda Dias.

- Attended a Refresher course from 8<sup>th</sup> to 28<sup>th</sup> February, 2010 at Goa University.
- Attended a three-day National level Seminar on The Poetic Discourse of Nagarjun , Kedarnath Agarwal and Shamsher Bahadur Singh.

. Prof .Vandana M. Sardesai.

- Attended a State level Seminar titled ‘Conclave of Ideas’ on 9<sup>th</sup> February, 2011 organized by Fr. Agnel College , Pilar at EDC Conference Hall, Panaji.
- Attended English Teachers Meet on 22<sup>nd</sup> February, 2011 organised by the English department at Goa University, Taleigao.
- Attended ‘Cynosure’, a literary festival organized by the English department, Goa University, Taleigao on 11<sup>th</sup> February, 2011.

Prof.Jyoti Kiran.

- Invited Mr. Ben Antao, a Goan novelist and journalist based in Canada for an interaction with Major English students and students of Post Graduate Diploma in Journalism and Mass Communication.
- Attended Cynosure at Goa University on 11<sup>th</sup> February, 2011.

## **VII. Department of Psychology**

Dr. WENDY MANUEL

Presented paper at

- National seminar on “Employee Well Being: Current Trends, Future Prospects”, on 24<sup>th</sup>, 25<sup>th</sup> September 2010 at St. Xavier’s college, presented the paper, “Between Spaces. The Work world of the Mentally Disabled”, J. Mendes & W. Manuel.
- National seminar on, “Impact of Tourism on Women” on 25<sup>th</sup>, 26<sup>th</sup> February 2011, organized by MES College, presented the paper, “Thin..spiration- Female Body Idioms”, J. Mendes & W. Manuel.

Published as under

- Manuel, W. (2010). A Comparative study of ORS in women and men naval officers. *Bombay Psychologist* XXV, 1&2. ISSN: 0975-0738.
- Mendes, J. & Manuel, W. (2010). Between spaces. The work world of the mentally disabled. Proceedings of National seminar on, “Employee Well Being. Current trends and future prospects”.

Attended workshops on

- 24<sup>th</sup>, 25<sup>th</sup> Sept 2010, National seminar on, “Employee Well Being: Current Trends Future Prospects”, St. Xavier’s College.
- 22<sup>nd</sup> Nov. 2010, “One day Sensitization Programme on Science and Technology for Women”, organized by Dhempe college and DST.
- 3)10<sup>th</sup>, 11<sup>th</sup> Feb.2011, National Conference on, “Frontiers in Technologies for Conservation of Environment”, Zoology Dept. Dhempe College and DST.
- 25<sup>th</sup>, 26<sup>th</sup> Feb. 2011, National seminar on, “Impact of Tourism on Women”, MES College.

Ms. MUKTA KARAMADI

Attended

- State level discussion forum on, “Sexual Assault” at Chowgule College on 19.2.11.
- National seminar on 24<sup>th</sup>, 25<sup>th</sup> Sept 2010, , “Employee Well Being”, St. Xavier’s College.
- One day State Level Seminar on “Impact of Mass communication Technology on Society and Culture” on 7<sup>th</sup> March 2011 at PES College.
- 7<sup>th</sup> National Conference of Indian Association of Mental Health on 28<sup>th</sup>-29<sup>th</sup> March 2011 organised by Dept. of Psychology, Kanatak University, Dharwad and presented a paper titled “Mental Health of Educators: Stress, Adjustment and Attitude towards Teaching Profession”.

Field Trips /Talk

- Organized a field trip to IPHB and Goa Scan Centre for Psychology students on 4.3.11,.
- Organised a talk on Psychiatric Disorders: Case studies, Diagnosis and Treatment by Dr. Rajesh Dhume on 23<sup>rd</sup> February 2011.

Ms.ELVIRA PEREIRA

Workshops Attended

- State level discussion forum on, “Sexual Assault” at Chowgule College on 19.2.11.
- Psygnus, Intercollegiate Psychology festival at St. Xavier’s College on 1.2.11.

### **VIII. Department of Indian Lanuages (konkani):**

Prof. Anju Sakhardande(KONKANI)

- Participated in a One day Seminar on ‘Sensitization Programme on Science and Technology for Women’ organised by Dhempe College of Arts and Science held on 22<sup>nd</sup> November, 2010 at Science Centre, Miramar, Goa.
- Participated in a two day 12<sup>th</sup> All Goa Youth Konkani Literary Convention organised by Goa Konkani Academy in collaboration with S.S. Angle Higher Secondary School held on 11<sup>th</sup> & 12<sup>th</sup> December, 2010 at Mashem-Canacona, Goa.
- Attended 16<sup>th</sup> Goa Yuva Mahotsav organised by Konkani Bhasha Mandal in collaboration with the Rotaract Club of Ponda held on 15<sup>th</sup> & 16<sup>th</sup> January, 2011 at Khandepar- Ponda, Goa.
- Participated in a two day NATIONAL level Seminar on ‘Writer and Fighter Ravindra Kelekar’ organised by Chowgule College of Arts & Science on 11<sup>th</sup>-12<sup>th</sup> February, 2011 at Margao-Goa.
- Participated in a Seminar on Bala Raya Mapari 1<sup>st</sup> Martyr of Goa’s Freedom Struggle held on 18<sup>th</sup> February, 2011 organised by Hutatma Bala Raya Mapari Smarak Dekhrehk Samiti on the occasion of Golden Jubilee Celebration of Goa’s Liberation at Assonora- Bardez, Goa.

Mrs. Sampada Savase (KONKANI):

- Participated in a One-Day State level Seminar on “21vi sadi ke pehle dashak ki Bharatiya Kavita” organised by Prayas held on 28<sup>th</sup> September 2010.
- Participated in a One-Day State level Seminar on “The Socio-cultural changes brought about by the Catholic Missionaries in Goa during the

16<sup>th</sup> and 17<sup>th</sup> centuries” organised by the Department of Konkani and History of Rosary College of Arts and Commerce, Navelim held on 29<sup>th</sup> September 2010.

- Participated in a ‘One Day Sensitization programme on Science & Technology for women organized by Dhempe college of Arts & Science in collaboration with Department of Science & Technology, Govt. of India, New Delhi at Science Centre, Miramar held on 22<sup>nd</sup> November 2010.
- Participated in the 16<sup>th</sup> Goa Yuva Mahotsav organized by Konkani Bhasha Mandal & Rotaract club, Ponda held on 15<sup>th</sup> & 16<sup>th</sup> January, 2011.
- Participated in a Two-Day State level Seminar on “Writer and Fighter: Ravindra Kelekar” organised by Chowgule college of Arts & Science ,Margao held on 11<sup>th</sup> & 12<sup>th</sup> February 2011.
- Participated in a Two-Day National level Seminar on “Konkani ani Musalmani Samaj: Bhashik ani Saunskritik Asmitai” organized by Goa University, Taleigao on 21<sup>st</sup> & 22<sup>nd</sup> February 2011.
- Participated in a Three-Day National level Seminar on “Nagarjun, Kedarnath Agarwal evam Shamsheer Bahadur Singh ka Kavya Vimarsh” organized by Hindi Department, Goa University, Taleigao on 10-12 February, 2011.

MR. Vinayak Alias Vinay Bapat (MARATHI):

- Co-edited Two Books on Poet B.B.Borker titled ‘Ba. Bha. Borker Sahitya Samiksha’ and ‘Athavanitil Borker’ published by Department of Art and Culture, Govt. of Goa on 30<sup>th</sup> November, 2010.
- Published a Research article on Dr. Prahlad Wader in the magazine ‘Anutosh’ in December, 2010.
- Mr. Vinay Bapat and Mrs. Anju Sakhardande secured a FIRST Place in the ‘Epi phany’ on General Knowledge Quiz Competition for Teachers organised under the programme titled ‘EL-DEMENSE’ – an inter-department event for the students & teachers of our college organised by department of English of our college held on 4<sup>th</sup> March, 2011 at Dhempe College, Miramar-Panaji, Goa.

- Participated as a Resource Person in a Workshop on ‘Corpus Normalization-Marathi’ organised by linguistic data Consumption for Indian Languages, Central Institute of Indian Languages, Mysore held on 23-27<sup>th</sup> August, 2010.
- Participated as a Resource Person in a Workshop on ‘Trilingual Dictionary’ organised by Western Regional Language centre, Pune in collaboration with Department of Marathi, Goa University held on 11-20<sup>th</sup> November, 2010.
- Participated in a Seminar on ‘Kavivarya Balkrishna Bhagwant Borkeranche Sahitya: swarup va samasya’ organised by Department of Marathi, Goa University held on 22-23<sup>rd</sup> November, 2010.
- Participated and presented a Paper titled “ Feel good Feni: ek Chikitsa” in a Seminar on ‘Poetry of Vishnu Surya Wagh’ organised by Shree Mallikarjun College of Arts and Commerce, Canacona held on 9<sup>th</sup> December, 2010.
- Participated and presented a Paper titled “Christi Marathi Vangmaya Chalvall” in a UGC sponsored National level Seminar on ‘Marathi Vangmayeen chalvalli: Badalte Sandarbh’ organised by Kamla College of Kolhapur on 23-24<sup>th</sup> December, 2010.
- Participated and presented a Paper titled “Gajanan Raiker yanchi Nisarg Kavita” in a Two day National level Seminar on ‘Gajanan Raiker yanche Sahitya’ organised by Smt. Parvatibai Chowgule College of Arts, Science and Commerce, Margao held on 25-26<sup>th</sup> February, 2011.

DR. Vaishali Naik (HINDI):

- Participated in a One-Day Workshop on ‘UG and PG syllabus’ organised by Department of Hindi ,Goa University held on 3<sup>rd</sup> July, 2010.
- Participated in a Two-Day Seminar on ‘Bharatiya Cinema’ organised by St. Xavier’s College of Arts , Science and Commerce, Mapusa held on 21-22 August, 2010.

- Participated in a National Seminar on ‘Kedarnath Singh ka rachana sansar’ organised by Department of Hindi ,Shree Mallikarjun College of Arts and Commerce, Canacona held on 27<sup>th</sup> August, 2010.
- Participated in a One-Day State level Seminar on “21<sup>vi</sup> sadi ke pehle dashak ki Bharatiya Kavita” organised by Prayas held on 28<sup>th</sup> September 2010.
- Participated in a Two-Day National Seminar on ‘Aggey ka sahitya’ organised by Department of Hindi ,Goa University along with Gomantak Rashtrabhasha vidyapeeth, Margao held on 8-9 October, 2010.
- Participated in a ‘One Day Sensitization programme on Science & Technology for women organized by Dhempe college of Arts & Science in collaboration with Department of Science & Technology, Govt. of India, New Delhi at Science Centre, Miramar held on 22<sup>nd</sup> November 2010.

#### **IX.Department of Political Science:**

Dr. Ketan Govekar

- Proceeded on Sabbatical Leave to conduct 10 months research on ‘Goa as an Education destination’ and visited Mumbai, New Delhi and pune to conduct field studies and data collection.
- Also involved in many Public Interest Litigation at the High Court of Bombay at Goa in the areas of illegal drugs trafficking, illegal mining, governmental corruption and environmental protection.

Dr. Karuna Singh

- Attended state level Inter collegiate workshop in ‘Work Vision: Developing Employability Skills’ at Government College of Arts, Science and Commerce, Khandola, Marcela, Goa.

Prof. Raviraj Kerkar

- Participated in one day Sensitization Programme in Science and Technology for women’ organised by Dhempe College of Arts and Science, Panaji Goa, in collaboration with Department of Science and Technology, Govt of India, New Delhi on 22<sup>nd</sup> November, 2010.

- Participated and presented a research paper for a two days seminar on ‘Terrorism in India: its Impact and Solution’. At Nashik on 21<sup>st</sup> and 22<sup>nd</sup> January, 2011.

## **X. Department of philosophy**

Dr. Zinia Da Silva

- Participated in a Seminar on Euthanasia at Lar dos estudantes, Altinho, Panaji – organized by St. Luke’s Medical Guild, Goa Branch on 11<sup>th</sup> July 2010
- Participated in One day sensitization programme on Science and Technology for women; organized by Dhempe College and DST, New Delhi on 22<sup>nd</sup> November 2010
- Participated in an International Conference on ‘Catholicism in the World of Science organized by the Patriarchal Seminary of Rachol, Goa, India. 17<sup>th</sup> to 20<sup>th</sup> December 2010:
- Participated in a two day workshop on ‘Impact of climate change on bio diversity’ organized by Vidnyan Parishad, Goa at Goa Science Centre, Miramar. 21<sup>st</sup> – 22<sup>nd</sup> January 2011
- Attended a two day National Conference at Goa Science centre, Miramar on ‘Frontiers in technologies for conservation of environment organized by Dept of Zoology, Dhempe College and sponsored by DST, New Delhi. 10<sup>th</sup> – 11<sup>th</sup> February 2011
- Participated in a one day state level seminar on Impact of Mass Communication technology on society and culture organized by PES’s SRSN College of Arts and Science, Farmagudi, Ponda, Goa. 7<sup>th</sup> March 2011.
- Attended a Workshop on re-constructing philosophy syllabus for TYBA syllabus held on 13<sup>th</sup> April 2011 at CSSEIP, Seminar hall, Goa University.

Dr. Roshida Rodrigues

- Attended refresher course in Applied Philosophy for University/ College teachers conducted by the Department of Philosophy in association with UGC-ASC Academic staff college, University of Kerala sponsored by ICPR, New Delhi from 18-11-2010 to -8-12-2010.
- Participated in the International Conference on ‘Catholicism in the World of Science’ held at the Patriarchal seminary of Rachol, Goa, India during 17-20 December 2010.
- Participated in the deliberations of the two days workshop on ‘Impact of Climate Change on bio-diversity’ held on 21<sup>st</sup> – 22<sup>nd</sup> January 2011 at Goa Science Centre, Miramar, Goa.
- Participated in the 2 days National workshop on ‘Writing Effective Research Proposals and research papers in social sciences held on 4<sup>th</sup> and 5<sup>th</sup> February 2011.
- State level research scholars meet in DMC College, Assagao on 31<sup>st</sup> March 2011.
- Workshop on re-constructing philosophy syllabus for TYBA syllabus held on 13<sup>th</sup> April 2011 at CSSEIP, Seminar hall, Goa University.

### **XIII.Department of Biotechnology**

Dr. Sonali Borges

- Attended Biodiversity Awareness workshop at Goa University organised by the Department of Botany with Goa Union of Journalist(GUJ) at Goa University.
- Participated in the two day workshop on ‘Impact of Climate change on Biodiversity’ organised by Vidyana Parishad, Goa at Sicen centre, on 21<sup>st</sup> and 22<sup>nd</sup> Jan. 2011.
- Attended a National Seminar on ‘Conservation of Biodiversity and Ecosystem of Coastal region: in the context of coastal birds organised by Department of Marine Science, Department of Life Science(Zoology) on the 8<sup>th</sup> and 9<sup>th</sup> Jan. 2011 at Bhavnagar Gujarat.

- Presented a paper for National Seminar entitled ‘Avian Diversity of the Piedade island in the Mandovi Estuary of Goa organised by the Department of Zoology, Chowgule College, Margao.

Mrs. Synora Quadros

- Participated and presented a paper entitled ‘Use of Unconventional waste for the production of Bio Ethanol’ at a National Seminar on Management of Solid Waste: An Innovative approach on 10<sup>th</sup> November, 2010 at the IMM Conventional Centre, New Delhi
- Attended a one day seminar on Sensitization Programme on Science and Technology for Women”, organized by Dhempe college and DST on 22<sup>nd</sup> Nov. 2010.

Ms. Shraddha Keni

- Attended a one day seminar on Sensitization Programme on Science and Technology for Women”, organized by Dhempe college and DST on 22<sup>nd</sup> Nov. 2010.

Ms. Manasi Malgaokar

- Participated in the two day workshop on ‘Impact of Climate change on Biodiversity’ organised by Vidnyana Parishad, Goa at Sicen centre, on 21<sup>st</sup> and 22<sup>nd</sup> Jan. 2011.

Ms. Amruta Bartakke

- Attended a virtual global conference on technology for blended and distributed education organised by CEDBEC and TQMS in Christ University from 18<sup>th</sup> to 20<sup>th</sup> August, 2010.

#### **XIV. Department of Botany**

Dr. K.G. Hiremath

- Attended one day “One day Sensitization Programme on Science and Technology for Women”, organized by Dhempe college and DST on 22<sup>nd</sup> Nov. 2010.

Prof. G.I. Hukkeri

- Attended a two days National Seminar on in ‘New Frontiers of Nanotechnology in Material Science’ held on 26<sup>th</sup> and 27<sup>th</sup> November, 2010 at Raja Lakhamagouda Science Institute, Belgaum, Karnataka.
- Attended “One day Sensitization Programme on Science and Technology for Women”, organized by Dhempe college and DST on 22<sup>nd</sup> Nov. 2010.
- Attended a one day seminar on Bio-diversity, Biotechnology and Bio prospecting, organised by Department of Botany, Goa University, Taleigao, Goa on 17<sup>th</sup> March, 2011.

Mrs. Manjiri Kelkar

- Participated in the one day state level workshop on ‘OC-45 in restructured system of non-professional UG Programmes of Goa University’ organised by Forum of Principals and representatives of Management of Non-Government Colleges in Goa hosted jointly by Dempo Charities Trust’s S.S Dempo College of Commerce and Economics, Altinho, Panaji and Dhempe College of Arts and Science, Miramr, Panaji on 27<sup>th</sup> August, 2010.
- Attended one day workshop on ‘Ecosystem and Biodiversity: Goan Perspective’ organised by ICAR and CEE on 4<sup>th</sup> September, 2010.
- Attended One day Sensitization Programme on Science and Technology for Women”, organized by Dhempe college and DST on 22<sup>nd</sup> Nov. 2010.

Dr. Purnima Ghadi

- Attended One day Sensitization Programme on Science and Technology for Women”, organized by Dhempe college and DST on 22<sup>nd</sup> Nov. 2010.
- Attended two days workshop on ‘Impact of Climate change on Biodiversity’ organised by Vidyana Parishad, Goa at Sicen centre, on 21<sup>st</sup> and 22<sup>nd</sup> Jan. 2011.

**28. Computer and internet access and training to teachers and students:**

The internet access:

- In the Department of Biotechnology it is Available on 6 computer terminals for students and teachers
- In the Department of Zoology, Botany, Physics etc it is available on 6 computer terminals for teachers.
- In the IT and Computer Science department and Library it is available on multiple computers for students and teachers.
- In the Arts Faculty Staff room it is available on 6 computer terminal for the teachers.
- Computer and internet access is available to teachers and students

**29. Financial aid to students:**

- Scholarship for OBC students: 12 students
- Scholarship for ST students: 02 students
- Scholarship for SC students: 03 students.
- Scholarship for Service personnel: 02 students
- Student Aid fund of scholarship of Rs.1,500/- each for the year 2010-11 was awarded to 05 students.
- Dempo Charities Trust Scholarship of Rs. 900/- was awarded to 24 students.
- From student Aid, fees of Shri Shravan Anvekar were reimbursed for year 2010-11.

### **30. Activities and support from the Alumni Association:**

#### **Alumni Association**

- An Alumni and PTA meeting was held with the Administrator Mr. Sunil Prabhudessai on 2<sup>nd</sup> Dec. 2010 to discuss the programme for the Golden Jubilee of the college. It was proposed to organise a Musical evening and a Dhempe Orator Contest.
- Dhempe College Alumni Association also held a meeting on 23<sup>rd</sup> December 2010, to plan a get-together for the batch of 1962. Prof. Nitant Kenkre, Prof. of Physics and Astronomy, University of Mexico was invited as the chief guest.
- A get together of the Alumni Association was held in the college on 3<sup>rd</sup> Jan. 2011. Prof V.M.(Nitant) Kenkre, Professor of Physics, University of Mexico was invited to deliver a talk on ‘Theoretical Physics: What, How and So what?’ the talk was attended by the Administrator of Dempo Charities Trust and Vice-President of the Alumni Association Mr. Sunil Prabhudessai, the Principal, Dr. Yasmin Modassir, staff and students. The talk was followed by a lively interaction with the members of the alumni batch of 1962-1964 who came especially for the function.

### **31. Activities and support from the Parent-Teacher Association:**

#### **Parents-Teachers association of Dhempe College**

- The general body meeting of the Dhempe College of Arts and Science PTA (DCASPTA) was held on 25.9.10 at 3.00 pm. The office bearers for the year 2009-2010 were thanked for their services to the college and office bearers for 2011-2012 were nominated as follows:  
President- Principal, Dr. Yasmin Modassir  
Chairperson- Dr. Anthony Simoes  
Vice Chairperson- Mr. Shantaram Salunke  
Secretary- Dr, Wendy Manuel  
Jt. Secretary- Ms. Maria Santana Afonso  
Jt. Treasurer- Ms. Rosaline Vas

- An executive committee meeting was held on 4.12.10 and a general body meeting on 11.12 10 to discuss activities for the Golden Jubilee year of the college. This was followed by an ‘Open Day, when parents could meet the teachers and collect the results of their wards.

### **32. Health Services:**

The Health centre is functional under:

Convener: Prof. Dr. Lina S. Talwadker

Member: Prof. Susan Miranda

- Health Centre organized a talk on “ Prevention and Control of H1N1” for the college staff and students by Dr. Jose D’Sa , Chief Epidemiologist of Directorate of Health Services, Goa who gave detailed information about the H1N1 virus and guidelines for maintaining healthy lifestyles and responsible social behaviour .He also gave informative talk on various vector-borne diseases like Chikungunya, Filariasis, Dengue, Malaria and Japanese Encephalitis , and awareness of Do’s and Don’ts of various communicable diseases . The talk was attended by staff and students of the college in large numbers.
- On the Campus emergency services were provided by Health Centre for sick students and staff who are unwell.

### **33. Performance in sport activities:**

- Shri Standly Fernandes of F.Y.B.A represented Goa University Football team which won 2<sup>nd</sup> place at All India Football Championship. Shri Samir Tari of S.Y.B.A represented Goa University at the West Zone Inter-University Cricket Championship.
- Shri Ibrahim Mulla of F.Y.B.A won Bronze medal at the West Zone boxing Championship held in Rajasthan.
- Shri Nageshwar Shetve of S.Y.B.Sc won Bronze medal in Triple Jump at the Inter-Collegiate Athletic Meet 2010-2011.
- Kumari Pranita Kalangutkar of S.Y.B.A won Bronze medal in 5000 mts run at the Inter-Collegiate.

- College Tennis ball Cricket Team won runners up position at the Inter-Collegiate Tennis ball Cricket Tournament organized by Architecture College, Panaji.
- Inter-Class Football(Men) was organized for the students. F.Y.B.A emerged champions.
- Inter-Class Volleyball(Men) was organized for the students. F.Y.B.A emerged champions.

Individual championship was organized for the students.

1) Badminton (Men)	Shri Savio sa	T.Y.B.Sc
2) Badminton (Women)	Kum Roopa Parate	S.Y.B.Sc
3) Table Tennis (Men)	Shri Chetan Undale	S.Y.B.Sc
4) Table Tennis (Women)	Kum Chaitali Madkaikar	S.Y.B.Sc
5) Carrom (Men)	Shri Yogesh Gaonkar	S.Y.B.A
6) Carrom (Women)	Kum Shruti Chari	S.Y.B.A
7) Chess	Shri Basavraj Khanppnavar	T.Y.B.Sc

- Inter collegiate Volleyball Tournament was organized by the Department of Physical Education on 9<sup>th</sup> March 2011 at Dhempe college volleyball court . P.E.S college Ponda won the tournament. S.S Dempo college won the second place.
- A Football coaching camp for college football team (Men) was held from 10<sup>th</sup> August 2011 to 26<sup>th</sup> August 2011 at Miramar beach and Campal Football ground. SAG coach Mr Selvin Fernandes coached the students.

#### **34. Incentives to outstanding sportsperson:**

- Track suits are given for outstanding sportsman and sportswoman.

#### **35. Student achievements and awards:**

##### **IV. Department of Chemistry:**

- Mr. Salman Khan & Mr. Manuel Esteves T.Y.B.Sc. won 2nd prize at Quiz competition organised by ACT (2009-2010)

- Miss.Sonia Kerkar of T.Y.B.Sc. won 1st place for the oral presentation and Miss Demilade Kudirat won the 1<sup>st</sup> place for poster presentation at the intercollegiate seminar held at Goa University in February, 2010.

#### **VI. Department of English:**

- SYBA AND TYBA major English students won the second place at Cynosure organised by Goa University.
- Students won some events at Pegasus, an intercollegiate literary festival organised by Chowgule College, Margao.
- Ms. Palia Goankar and Ms. Ashwini Sinai Priolkar won the first place for an Elocution Competition organised by GVM College Ponda
- Ms. Palia Goankar and Ms. Tanvi Kamat Bambolkar won the second place for a Quiz Competition, organised by GVM Higher Secondary School, Ponda.
- Ms. Palia Goankar won the third place for Debate competition organised by Govt. College, Sanquelim.
- Ms.Ashwini Sinai Priolkar and Tanvi Kamat Bambolkar won the history Quiz organised by Youth Hostel, Margao goa.

#### **VII.Department of Psychology**

- Students of Psychology won the overall championship for Psychozest an intercollegiate festival at MES college, Zuarinagar.
- Students of Psychology won the overall championship for Psygnus an intercollegiate festival at St. Xavier's College, Mapusa.
- Shri Ravi Doppalpuddi won 2<sup>nd</sup> prize for his poster on “ Sexual Assault” at Chowgule College, Margao Goa.

#### **VIII. Department of Indian languages:**

- Ms. Tanvi Kamat Bambolkar and Ms. Ashwini Sinai Priolkar (both SYBA) secured the SECOND place at the All Goa Inter-Collegiate Quiz Competition organised by G.G.P.R. Higher

Secondary School held on 8<sup>th</sup> December, 2011 at Farmagudi-Ponda, Goa.

- Ms. Apurva Kamat (FYBA) and Ms. Gauri Khandolkar (SYBA) secured the FIRST Place in the All Goa Inter-Collegiate Quiz Competition on 'life and Works of Poet Bakibab Borkar' organised to commemorate the birth centenary year of the poet by Goa State Museum held on 9<sup>th</sup> December, 2010 at Patto-Panaji, Goa
- Mr. Malcolm Barreto and Ms. Raiza Braganza (both TYBA) secured certificates of Participation at the Dempo Biz Quest 011 D Business Quiz...organised by S.S. Dempo college of Commerce & Economics on 6<sup>th</sup> January, 2011 at Altinho-Panaji, Goa.
- Ms. Ashwini Sinai Priolkar and Ms. Palia Gaonkar (both SYBA) secured the SECOND place in the Inter-Collegiate quiz competition at the 16<sup>th</sup> Goa Yuva Mahotsav organised by Konkani Bhasha Mandal in collaboration with the Rotaract Club of Ponda held on 16<sup>th</sup> January, 2011 at Khandepar- Ponda, Goa
- Ms. Tanvi Kamat Bambolkar and Ms. Ashwini Sinai Priolkar secured the SECOND Place in the All Goa Inter-Collegiate Quiz Competition on the theme '50 years of Goa's Liberation' organised by Youth Hotels Association of India held on 23<sup>rd</sup> January, 2011 at Lingayat hall, Margao-Goa.
- Ms. Apurva Kamat(SYBA) and Mr. Malcolm Barreto (TYBA) secured SECOND RUNNER'S UP position while the other team Ms. Tanvi Kamat Bambolkar and Ms. Ashwini Sinai Priolkar (both (SYBA) secured participation certificates at the All Goa Inter-Collegiate Quiz Competition on India and Goa held on 26<sup>th</sup> January, 2011 organised by Siddharth Seva Pratishthan at Siddharth Bhavan, Panaji-Goa.
- Ms. Tanvi Kamat Bambolkar and Ms. Apurva Kamat (both SYBA) secured the FIRST Place at the All Goa Inter-Collegiate

Quiz competition on the topics Dayanand Bandodkar, Bakibab Borkar and Goa's freedom Struggle organised by Institute Menezes Braganza held on 29<sup>th</sup> January, 2011 at Goa State Museum, Patto, Panaji, Goa.

- Ms. Pravira Prabhudesai and Ms. Pratiksha Jambhale (both FYBA) secured the SECOND Place in the all Goa inter-Collegiate Quiz Competition on the theme 'Chhatrapati Shivaji Maharaj' organised by Department of Information and Publicity held on 19<sup>th</sup> February, 2011 at Farmagudi-Ponda, Goa.
- Ms. Surabhi Kuvelkar (FYBA) and Ms. Archana Korgaonkar (SYBA) secured FIRST Place in the 'LABYRINTHINE' Quiz Competition under the programme titled 'EL-DEMENSE' organised by Department of English of our College held on 4<sup>th</sup> March, 2011 at Dhempe College, Miramar-Panaji, Goa.
- Ms. Palia Gaonkar secured SECOND Place in the Poetry competition organised by Carmel College of Arts, Science and Commerce for Women on 2<sup>nd</sup> August, 2011 at Nuvem.
- Ms. Tanvi Kamat Bambolkar (SYBA) secured Third Place in the Poetry competition organised by Prerana on August, 2011 at Ponda.
- Ms. Palia Gaonkar secured SECOND Place and Ms. Tanvi Kamat Bambolkar (both SYBA) secured Consolation Prize in the 'Stambhlekhan' (column writing) Competition in a two day 12<sup>th</sup> All Goa Youth Konkani Literary Convention organised by Goa Konkani Academi in collaboration with S.S. Angle Higher Secondary School held on 11<sup>th</sup> & 12<sup>th</sup> December, 2010 at Mashem-Canacona, Goa.
- Ms. Ashwini Sinai Priolkar and Ms. Palia Gaonkar (both SYBA) secured the SECOND place in the 'Sahityangann' Competition at the 16<sup>th</sup> Goa Yuva Mahotsav organised by Konkani Bhasha Mandal in collaboration with the Rotaract Club of Ponda held on 16<sup>th</sup> January, 2011 at Khandepar- Ponda, Goa

- Ms. Geeta Mestri (FYBA) secured the SECOND place in the Rangoli Competition at the 16<sup>th</sup> Goa Yuva Mahotsav organised by Konkani Bhasha Mandal in collaboration with the Rotaract Club of Ponda held on 16<sup>th</sup> January, 2011 at Khandepar-Ponda, Goa.
- Ms. Priyanka Prabhu Chodnekar (TYBA) secured FIRST place in the Best Actress category while Ms. Samiksha Desai (TYBA) secured SECOND place in the Best Actress category, Ms. Samiksha Desai (TYBA) secured SECOND for Best Direction and College secured Second place for Best Konkani One-Act Play in the All Goa Inter-Collegiate One –Act Play Competition organised by Kala Academy held on 20<sup>th</sup> January, 2011 at Campal, Goa.
- Mr. Ketan Morajkar (SYBA) and Ms. Sneha Gawde (SYBA) secured FIRST Place in the ‘Pastiche’ Poem writing based on Painting Competition under the programme titled ‘EL-DEMENSE’ organised by Department of English of our college held on 4<sup>th</sup> March, 2011 at Dhempe College, Miramar-Panaji, Goa.

### **XIII. Department of Biotechnology:**

- Mr. Umesh Singh got 1<sup>st</sup> place for ‘Vortex your brain’ for intercollegiate event ‘SYNAPSE’ organised by Chowgule College. He also got 1<sup>st</sup> place in role play and 3 mins to fame for GEMS 2011 and Intercollegiate event. Besides he also got first place for All Goa essay writing competitions organised by Chief Electoral Office, Goa. He also represented our college for ‘Merchant 2011’ an Intercollegiate event organised by Fr. Agnel College, Pilar and secured 1<sup>st</sup> place for ‘Business Baron’.

### **36. Activities of the Guidance and Counselling unit:**

**NIL**

### **37. Placement services provided to students:**

The following activities were organised by Placement Cell for the year 2010- 2011.

- Talk on Management Effectiveness by Dr. Amir Ulla Khan.
- Campus France gave presentation on Higher studies in France
- Engineers Learners Institute highlighted on IT training.
- IMS conducted scholarship test.
- HDFC visited for recruitment drive.
- Wipro selected one student Ms. Tanushree Chodankar (Bio-Tech)
- Student council took initiative to organise programme by GEEBEE education on soft skills.
- Career in studying medicine in Sydney, Australia.
- Options unlimited, Mumbai- career in UK
- Zuari conducted programme on operations trainee Govt. apprentice. Etc.

The cell also provides database to several companies.

### **38. Development programmes for non-teaching staff:**

#### **III. Department of physics:**

- ❖ .Department level computer literacy training was given to laboratory assistant.

#### **XIII. Department of Biotechnology:**

- ❖ Laboratory assistant and the laboratory Technician participated in workshop on maintenance of microscopes.

### **39. Healthy practices of the Institution:**

- Regular attendance of the students is recorded and cases of students with less than 75% attendance are reported to parents.
- Talks by counsellors for students are organised, periodically on various themes dealing with their physical, psychological and social well-being.
- There is a counsellor appointed to deal with various issues faced by the students.

- Teachers as well as students are encouraged to participate in various seminars workshops, and inter-collegiate activities to upgrade their knowledge and skills.
- Remedial classes held for foreign and weak students..
- Students are trained to take part in Quizzes, Competitions, debates and discussions and encouraged to attend seminars/workshops.
- Students are also encouraged to pursue their talents and their achievements are displayed on the Departmental notice board.
- Extension work by NSS and NCC students.
- Facilitation for students on the job training.
- Hold ‘talks’ or ‘lectures of important and well-known public figures and Personalities in the College for the benefit of the faculty and students.
- Conduct site visits, field trips to places of historical, religious and philosophical importance.
- Encourage TYBA students to take up relevant topics for Research as part of their Project work.

**40. Linkages developed with National/International, academic/ Research bodies:**

- Signed MoU with University of Agricultural Sciences, Dharwad.
- College has MoU with NIO and the facilities are being used by the teachers and students of the college.

41 Any other relevant information the institution wishes to add:

**Equal Opportunity Centre 2010-2011**

The Equal Opportunity Centre (EOC) was inaugurated on 15.2.11 in the Audio Visual room of Dhempe college of Arts and Science. The chief guest was Dr. Ishwar Singh, Asst. Director, Centre for the study of Social Exclusion and Inclusive Policy (CSSEIP), Goa University.

- The Advisory Committee of the EOC:  
Chairperson- Principal, Dr. Yasmin Modassir.  
Convener- Dr. Wendy Manuel  
Member- Dr. Zinia D'Silva  
Member- Prof. Prajal Sakhardande
- A short term course on, "Positive Discrimination of SC/ST for National Development" was conducted from 15.2.11 to 11.3.11. The resource persons for the course were:
  - Dr. Ishwar Singh,
  - Dr. Sugandhi,
  - Dr. V. Gawas,
  - Prof. P. Parobo,
  - Dr. K. Govekar.

## **PART C**

### **Detail the plans of the Institution for the next year (2011-2012):**

#### **I. Department of IT and Computer Science:**

- Workshop for students on Moodle, Eclipse and Star UML.
- Field visit to Industries for students.
- Workshop on revised IT syllabus.
- Workshop on Research Methodology

#### **II. Department of Geology:**

- Geology Department intend to start a value added Non-Conventional Course in Remote Sensing and GIS for the Undergraduate students.

#### **III. Department of Physics:**

- Activation of Physics "Quark" club for socio-scientific activities of students.
- Organization of National level Seminar on a topic of current interest and of vital societal relevance.

#### **IV. Department of Chemistry:**

- To conduct a two day awareness workshop on “Nuclear Energy Safety aspects” in collaboration with BARC.

#### **V. Department of Zoology:**

- Propose to conduct one day workshop for review of syllabus of Semester V and VI of B.Sc (Zoology) in the second week of January, 2012.
- It is also proposed to conduct one day in-house training programme for SoPs of frequently used instruments in Zoology Laboratory in the month of March, 2012.

#### **VI. Department of English:**

- One lecturer to complete orientation Programme.
- To organise El-Demesne, as an inter-collegiate literary festival in the month of January 2012.
- To organise Poetry Writing Competition under the Literary Association of the Department.
- To organise a Literary Quiz on Gandhi’s ‘My Experiments with Truth’ for TYBA six units Students.
- To organise a Panel Discussion on the topic of Social Networking under the Communication Club of the Department.
- To screen movies such as ‘As you like it’, ‘Omkara’, ‘Cleopatra’, ‘The Guide’, ‘Pride and Prejudice’, ‘A Tale of Two Cities’, under the Movie Club of the Department followed by discussions. These movies are based on the text that are taught.
- To screen movies such as ‘Freedom Writers’, ‘The Blind Side’, under the Movie Club followed by a discussion.
- To organise a flower arrangement competition and a collage making competition under the nature Club of the Department.
- To train students for Pegasus an intercollegiate literary festival organised by Chowgule College.

- To train students for Cynosure, a intercollegiate literary festival organised by the Goa University.

#### **VII. Department of Psychology:**

- Integration programme with the Differently Abled.
- Faculty improvement through workshops, paper presentation, research publication.
- Improve teaching/learning through field trips, guest lecturer.
- Counselling workshops for students.

#### **VIII. Department of Indian Languages:**

- To organise an inter-collegiate quiz Competition .
- To screen plays such as Kasulo, Zamle re Zamle, Mixing fixing for SYBA Konkani Allied to Major students, play ‘Raigadala gehvha Zaag yete’ for FYBA Marathi major students. ‘Harishchandrachi factory’ film for SYBA and TYBA Hindi students, ‘Aleesha’ film for TYBA Konkani students.
- To organise an inter-collegiate poetry competition in collaboration with Lokmat in February, 2012.
- To start Minor Research Projects in Hindi and Konkani if sanctioned and sponsored by UGC.

#### **IX. Department of Political Science:**

- Plan to tie up with American Consulate Library in Mumbai to have rich collection for 6 units paper Comparative Government (USA).
- Form Political Science Forum with the students and Faculty of the Department as its office-bearers and members.
- Train students in Parliamentary Democracy by training them to participate in the Mock Parliament Competition.
- Carry forward the two UGC sponsored Minor Research Projects in the Department.
- Conduct/organise a seminar on Socially and Politically relevant topic subject to availability of funds.

**X. Department of Philosophy:**

- To submit proposal to UGC for a seminar on 'Media Ethics'.
- Talks, field trips for students
- To screen movies focussing on environment and ethical issues.

**XI. Department of History:**

- To organise workshops, talk cum presentations, visits to museum, certificate course in Museology.
- To organise Trails to Khusawati, Dona-Paula- Miramar Mhadei for FY, SY and TYBA History Students.

**XII. Department of Economics:**

- Department is planning to organise workshops on quantitative and qualitative methods.
- Department has also prepared a proposal for a grant to organise a workshop on 'Mathematical Economics'.

**XIII. Department of Bio-technology:**

- To organise courses on Plant Tissue Culture and Animal Cell Tissue- duration of 03 months.
- To organise courses on Microbiological/Pathological Techniques- duration 02 months.
- To organise courses on cultivation and maintenance of Orchids and Anthuriums.

**XIV. Department of Botany :**

- Plans to apply for a major research project from DST.

