

**P.E.S'S SHRI RAVIS. NAIK
COLLEGE OF ARTS AND
SCIENCE**

FARMAGUDI PONDA GOA



**Internal Quality Assurance
Cell**

AQAR 2013-14

List of Abbreviations

AGAZ: All Goa Association of Zoologist
AQAR: Annual Quality Assurance Report
BCCI: Board of Control for Cricket in India
BITS: Birla Institute of Technology and Science
BOS: Board of Studies
CMM: Cosme Matias Menezes
DSTE: Department of Science, Technology and Environment
FIP: Faculty Improvement Programme
GCCI: Goa Chamber of Commerce and Industries
GIRDA: Goa Institute of Rural Development and Administration
HSSC: Higher Secondary School Certificate
IAPT: Indian Association of Physics Teachers
ICAR: Indian Council of Agricultural Research
ICT: Information Communication Technology
IQAC: Internal Quality Assurance Cell
ISA: Intra Semester Assessment
LCD: Liquid Crystal Display
LIC: Life Insurance Corporation
LOI: Letter of Indent
MIS: Management Information System
MoU: Memorandum of Understanding
MRF: Madras Rubber Factory
MTSC: Maharashtra Talent Search Examination
NCAOR: National Centre for Antarctic and Ocean Research
NET: National Eligibility Test
NGO: Non Government Organisation
NIO: National Institute of Oceanography
NSS – National Service Scheme
OHPs: Overhead Projector

PG programme: Post Graduate programme

PGDCA: Post Graduate Diploma in Computer Application

PTA: Parent – Teacher Association

SACS: State AIDS Control Society

SEE: Semester End Examination

SET: State Eligibility Test

SPIC- MACAY: Society for Promotion of Indian Classical Music, Art and Culture Amongst Youth

UCTAG: University College Teachers Association Goa

UG: Under Graduate

UGC: University Grants Commission

PART A

History

Ponda Education Society was established in the year 1985, with the combined efforts of many prominent educationist, philanthropist and social workers of Ponda and surrounding areas. They decided to start an Arts and Science College along with Higher Secondary School in 1986. It was a welcome step which helped the students of Ponda taluka to pursue higher studies, as the students of Ponda Taluka and surrounding areas had to travel a long distance to obtain higher education on completion of their HSSC studies, as there was no general higher education facility available in Ponda at that time. Besides, the education was beyond the reach of the poorer section of society, as a result, the poor and deserving students in this area who could not afford to travel long distances were deprived of higher education.

The Ponda Education Society approached the then Chief Minister, Shri. Pratap Singh Rane and Government of Goa leased the present premises the building along with 35,000 square meters of land at Farmagudi which is owned by the Tourism Department, to Ponda Education Society for 5 years. The College was inaugurated on 20th June 1986. In 1992, Government of Goa extended the lease from 5 years to 99 years for the betterment of the educational institution.

In June, 2002 the College was officially named as PES's Shri Ravi S. Naik College of Arts & Science. The College has well established campus with different buildings housing administrative area, classrooms, laboratory blocks, gymkhana and library apart from the playground in a country side with good number of hillocks surrounding it away from city traffic in a quite serene and beautiful location with greenery around the campus in a calm and quite atmosphere, ideal for studies.

The College has a team of dedicated and experienced teaching and administrative staff for facilitating learning and providing guidance to students. Many students of this area being first generation learners are admitted without any special screening, but with the help of hard-working, dynamic and experienced teachers, they are provided with the best education and guidance which helps them to graduate with flying colors. Since 1986, twenty five batches of students appeared for Third Year Examination conducted by GOA UNIVERSITY. Thousands of them have successfully graduated and settled. Many of them are holding good position and doing well in life.

ACTIVITIES REFLECTING THE GOALS OF THE COLLEGE

Vision

Is to be a centre of higher education, that prepares youth for becoming capable, useful and upright citizens, able to face the challenges faced by the country and global village.

Mission

We aim to achieve our vision...

By ensuring that our faculty, is highly qualified and committed to the transference of high levels of knowledge and values to the students.

By promoting activities that inculcate student community interaction for meeting the local needs.

By evolving programmes that will enable the students to find practical applications of the knowledge gained.

By providing an atmosphere where an all around development of personality is possible.

College Coat of Arms

The true strength of any society lies in the presence of number of enlightened minds and souls. It is the knowledge and wisdom that illuminates the individual. The aim of an educational institution should be to enlighten and empower the students to be the creators and transformers of tomorrow.

The banyan tree is an ancient symbol of enlightenment. It also represents our commitment to growth and continuous renewal. The book and the equipment represent the attitude of enquiry and learning that we inculcate. The light rays reflect our conviction that there is a higher source of Knowledge and Wisdom and we are a channel to pour this light into all who enter our portals.

Achievements

- ❖ *College has been accredited by the National Accreditation and Assessment Council, Bangalore in the year 2001-2002, with a grading of three stars which was valid for five years. LOI for reaccreditation was submitted in the year 2008, however the final report was not submitted as number of infrastructural facilities were being created for the students. Construction of new laboratory block, gymkhana, seminar hall, library, cafeteria, renovation of existing building were simultaneously going on. College will be going for reaccreditation process this year.*
- ❖ *The College has well-qualified faculty members with M.Phil and Ph.D. qualification.*
- ❖ *UGC and other funding agencies have funded a number of major and minor research projects which are either ongoing/ completed by faculty.*
- ❖ *The College has established an excellent relationship with various industries in and around Ponda Taluka.*
- ❖ *The College has signed MOU with National Institute of Oceanography, Dona-Paula, Goa and has linkages with many Institutions /Organizations in Goa.*

The National assessment and Accreditation Council has advocated the establishment of Internal Quality assurance Cell (IQAC) by all the accredited institutions as a post accreditation quality sustenance activity.

Objective

The primary aim of the IQAC is to develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution.

Functions of IQAC

Major functions expected of the IQAC are:

Development and application of quality, benchmarks / parameters for the various academic and administrative activities of the institution.

- ❖ Dissemination of information on the various quality parameters of higher education.
- ❖ Documentation of the various programmes / activities leading to quality improvement.
- ❖ Preparation of the Annual Quality Assurance Report (AQAR) to be submitted to NAAC based on the quality parameters.

Composition of Internal Quality Assurance Cell

- ❖ Dr. A . S. Dingé – Principal and Chairman of IQAC
- ❖ Shri R. G. Desai - Member from management
- ❖ Principal R.V. Gaonkar - External expert
- ❖ Principal D. B. Arolkar - External expert
- ❖ Mrs Ranjita U. Sawaiker – Member secretary of IQAC
- ❖ Dr. J. G. R. Monteiro – Member
- ❖ Dr. S. H. P. Keluskar – Member
- ❖ Dr. Harsha Uskaikar – Member
- ❖ Dr. Caroline Fernandes – Member
- ❖ Mr G.P. Shet Narvekar Administrative Member

The academic year commenced with a staff meeting in which the Principal presented the action plan formulated for the year 2012 -13 and the achievements.

Highlights of the action plan

- ❖ Multimedia projectors for lecture and laboratory programmes.
- ❖ WI- FI campus.
- ❖ Encourage departments and faculty members to submit research project proposals.
- ❖ The faculty members from various departments were encouraged to attend refresher/orientations courses organized by Academic Staff Colleges of Goa and other Universities.
- ❖ The faculty members of Departments were requested to obtain students feedback/assessment in order to improve the teaching programme. They were also asked to prepare the detail report of the feedback and submit to Principal.

IQAC evolved mechanisms and procedures to improve the academic and administrative performance of the institution by:

- ❖ Developing quality benchmarks for the various academic and administrative activities.
- ❖ Disseminating information on various quality parameters of higher education.
- ❖ Documenting various programmes organized during academic year 13-14.
- ❖ Preparing Annual Quality Assurance Report.
- ❖ Introducing innovative methods of teaching, learning and evaluation.
- ❖ Evaluation of teachers by students will be conducted at different times and will be intimated personally.

Plan of action chalked out by the IQAC in the beginning of the year 13-14 towards quality enhancement and the outcome achieved by the end of the year

- ❖ To prepare SSR of the college and be ready for the NAAC Peer Team visit.
- ❖ To start Post graduate programme in Chemistry from June 2015.
- ❖ To cater to the needs of slow learners through remedial classes.
- ❖ To use Management Information System (MIS) in more areas in the institution.
- ❖ To increase the programme options available to students in terms of Diplomas and Certificates courses.
- ❖ To promote collaborative research in association with the academic bodies / industries.
- ❖ To arrange faculty development programmes, like seminars, workshops etc.

i) Curricular aspect

- ❖ To prepare teaching plan for the year.
- ❖ To provide orientation to the students, on course/ programme at the beginning of the year.
- ❖ To organize Seminars on new developments in Folklore and cultural Study.
- ❖ To organize Interdisciplinary programmes.
- ❖ To carry out UG student projects.
- ❖ To continue Coaching Classes, Remedial classes.

ii) Teaching, learning and evaluation

- ❖ Developing quality benchmarks for the various academic and administrative activities.
- ❖ Disseminating information on various quality parameters of higher education.
- ❖ Documenting various events taking place in college.
- ❖ Preparing Annual Quality Assurance Report.
- ❖ Introducing innovative methods of teaching, learning and evaluation.
- ❖ Evaluation of teachers by students.
- ❖ To conduct the annual exhibition by incorporating hobby collections and projects of students.
- ❖ To maintain teachers dairy.
- ❖ Information Communication System (ICT) enabled, student centered teaching.
- ❖ Continuous evaluation through assignments, seminars and project work, two internal examinations in each semester and regular monitoring of attendance.
- ❖ Teacher evaluation by structured questionnaire.
- ❖ More activities of Alumni Association.

iii) Research, consultancy and extension

- ❖ To continue the activities of the Research and Development Cell.
- ❖ Apply for more major/minor research projects to various funding agencies.
- ❖ Establish / continue collaborative Programmes with national and International organizations.
- ❖ To organize extension activities in collaboration with NGOs.
- ❖ Organize Medical camp/Dental camp.
- ❖ To keep the campus clean and eco-friendly.

iv) Student support and progression

- ❖ To organise NSS camp and trekking programme.
- ❖ To continue the practice of awarding the best outgoing students and Rank Holders.
- ❖ To inform the students about the counseling facilities, various scholarships and awards instituted by the college and other well-wishers.
- ❖ Encourage students to undergo NET/SET training and coaching classes for entry in PG courses.
- ❖ To upgrade Placement data.
- ❖ To strengthen the career guidance and placement cell to facilitate the students for various job opportunities.
- ❖ To encourage students to participate intercollegiate quiz and other events.
- ❖ To encourage students to participate in the activities of NSS/ Nature Club, forums, etc.
- ❖ To organize PTA meetings.

v) Governance and leadership

- ❖ Initiate steps for NAAC re-accreditation during the current academic year.
- ❖ Purchase more Computers and other allied requirements for various subunits of the College.
- ❖ Purchase modern laboratory equipments with the UGC grants/ projects funds.
- ❖ To continue the functioning of various committees to ensure transparency in all activities.
- ❖ To complete the construction of PES cafeteria.
- ❖ Purchase more laptops.
- ❖ Purchase more books, journals and CDs/DVDs to the library.

- ❖ To create e- database for library.
- ❖ To purchase more books to the departmental libraries.
- ❖ Celebrate days of national importance.
- ❖ Continue the periodical departmental/ general staff meetings.
- ❖ To strengthen the grievance redressal mechanism by incorporating a complaint and suggestion box.
- ❖ To initiate the solid waste management project.
- ❖ Ensure annual maintenance of buildings and roads within the campus and to have more parking space.
- ❖ To install additional Solar Lamps in the campus.

vi) Innovative practices

- ❖ IQAC plays a key role in the quality assurance efforts within the existing academic and administrative system. It receives the inputs from the academic and administrative departments about their plans, measures that would be taken for quality assurance and upgradation.
- ❖ The faculty members are deputed to various institutions in India to attend the Workshops, Symposia and Conferences. In addition to this they were requested to study the working and the best practices adopted by those institutions in various departments.
- ❖ The faculty members are requested to provide feedback about their participation, so that it throws light on good practices of the host institution.
- ❖ Some of the faculty members have provided this feedback and these were adopted and internalized by the college wherever necessary.

vii) Community services.

- ❖ To promote tree plantation programmes through Nature club with the support of PES management.
- ❖ Visit to Juvenile Homes and Old Age homes. These visits also included interacting and staging cultural programmes for the inmates.

For achieving academic excellence in higher education more as a mission than a mere academic exercise, PES's SRSN College of Arts & Science, in the academic year 2013 – 2014 set before it the tasks of sustaining higher levels in academics. Over the years the institution has adopted ways and means by which we are growing to provide initiatives for

the benefit of the students and stakeholders. This experience of us will make it lively, wholesome, productive and progressive.

This responsibility was shared by all the stakeholders right from the management, teaching and administrative staff, students, parents and the community at large, we aim to serve. Inculcating values into the pursuit of academic excellence has remained our special focus in the curricular and co-curricular activities this year. Learning experiences outside the classroom have been provided through various activities on campus and beyond like extension and community services via the NSS (National Service Scheme).

As the academic year 2013-14 draws to a close we can look back with satisfaction that was very eventful and fruitful in achieving some of our objectives to sustain quality and enhance our performance which Part A and B of this report will highlight.

1) ADMISSION POLICY:

In admitting students into the various courses/programs offered by the Institution, we are guided by the fundamental goals and principles in general. The process of admitting students to various courses is done through a transparent mechanism, complying with the norms of the DHE (Directorate of Higher Education) and Goa University.

We admit all the students who apply on merit, pre-admission interaction with the admission committee and interview with the Principal. Special efforts are made to admit students from socio-economically backward communities, economically backward class, disabled, sports persons and others. The college has provision for providing free ships/scholarships/schemes for economically backward class students.

An Orientation Programme for the First Year B. A. /B. Sc. students of the Undergraduate level was held at the beginning of the academic year. The programme includes:

- ❖ General information on various campus facilities available.
- ❖ Stream-wise subject orientation covering courses, content and job opportunities.
- ❖ Information on the college library and optimum use of its facilities.
- ❖ Sports facilities and opportunities.
- ❖ Orientation of co-curricular activities specially NSS programmes.
- ❖ Information on college associations, clubs, cells and the nature of their activities for the development of the students.
- ❖ For the Third Year students, an orientation on the Project Paper, guidelines on choosing project topics, assessment and marking scheme.

2) HEALTHY PRACTICES:

Encouraging students into practices that will reinforce discipline and values imbibed in the classroom, some of our healthy practices are Teacher–Guide programme, value – education classes, commemoration of National and International Days, Hindi Day, Teachers day etc., these are intended to provide opportunities for self-development, discipline, sensitivity to issues of local, national and international interest.

3) CO-CURRICULAR ACTIVITIES:

Co-curricular activities are intended to enhance the talents that students have and to supplement and strengthen their classroom learning. These are activities carried out through Cells/Associations/Clubs, and Foras. At PES's SRSN College we have such associations that organize activities that help students to engage in capacity building. The College participated in several inter-collegiate events with the purpose of exposure to the competitive world and to build in them enduring qualities that will help them to cope with challenges to face the competitive world. These events will feature in the report later. Under the newly implemented semester system at the under-graduate level, a new scheme of examination was introduced since 2007-2008 with two modes of academic assessment of the students for the semesters, namely the Intra-Semester Assessment (ISA) and the Semester End Examination (SEE)

4) EXAMINATION PATTERN FOR F.Y. / S.Y. / T.Y.BA/B.SC.

❖ INTRA-SEMESTER ASSESSMENT (ISA)

In each semester a student is evaluated using two different modes of testing. For example a written test, oral test, assignment, or seminar mode. A student has to compulsorily answer two ISAs to qualify for the Semester end examination. The ISA carries 20% of maximum marks allotted for the paper.

❖ SEMESTER END EXAMINATION

The SEE is conducted for the balance 80% marks allotted for the paper. A student has to secure a minimum of 40% of the maximum marks in the ISA and SEE components taken together to pass in each paper for each semester. Repeat SEEs are conducted to enable students to clear their backlog of papers of previous semesters. The students with a backlog are not admitted to semester V. For the smooth conduct of the SEE, an Examination Committee is appointed by the Principal.

❖ RESULTS STATISTICS of B. A. SEMESTER VI EXAMINATION OF APRIL, 2013

Number of students appeared	150
Distinction	10
First Class	33
Second Class	48
Pass Class	22
Total Students Passed	113
Total Students Failed	37
College Pass Percentage	75.33%

❖ RESULTS STATISTICS of B. Sc. SEMESTER VI EXAMINATION OF APRIL, 2013

Number of students appeared	114
Distinction	49
First Class	39
Second Class	7
Pass Class	6
Total Students Passed	101
Total Students Failed	13
College Pass Percentage	80.60%

5) CANDIDATES QUALIFIED: NET/ SET/ GATE ETC.**01****6) NEW ACADEMIC PROGRAMMES INITIATED (U.G & P. G):**

NIL. The NOC/ permission for starting a PG course in Chemistry is awaited from the Government of Goa.

7) INNOVATION IN CURRICULAR DESIGN AND TRANSECTION

NIL

8) INITIATIVE TOWARDS FACULTY DEVELOPMENT PROGRAMME

- ❖ Refresher Courses of Goa University and other universities are attended by faculty members.
- ❖ Research Papers Presented by faculty members at State /National / international level seminars and conferences.
- ❖ Study leave of Government of Goa and FIP of UGC is availed by 10 of our faculty members to complete their research work.
- ❖ State /National / international level Workshops/Seminars and conferences attended by our faculty.

These events will feature in the report later.

9) TOTAL NUMBER OF SEMINARS/WORKSHOPS CONDUCTED

Two - by Chemistry and Psychology department.

10) RESEARCH PROJECTS NEWLY IMPLEMENTED

AND SUBMITTED RESEARCH ACTIVITIES

NIL

❖ MAJOR AND MINOR RESEARCH PROJECTS

The College has so far completed 30 major and minor research projects funded by UGC and other funding agencies.. At present 03 projects are ongoing. The investigators are:

Dr. V. V. Prabhudesai (Marathi) - Minor research project

Dr. (Mrs) Kamaladevi R. Kunkolienker (Philosophy) - Minor research project

Dr. J. G. R.Monteiro (Economics) – Major research project

11) PATENTS GENERATED:

NIL

12) NEW COLLABORATIVE RESEARCH PROGRAMMES:

NIL

13) RESEARCH GRANTS RECEIVED FROM VARIOUS AGENCIES

NIL

14) CITATION INDEX OF FACULTY MEMBERS AND IMPACT FACTOR:

NO INDEX AVAILABLE.

15) HONOURS/AWARDS TO THE FACULTY

- ❖ Our faculty member **Ms. Flory Pereira** of Dept. of Microbiology and **Ms. Geeta Gavas** a faculty on Lecture basis in Marathi were awarded Ph.D.
- ❖ **Dr. (Ms) Harsha Uskaikar** from the Department of Chemistry was given a research award for papers published by the Faculty and Alumni Association, by Department of Chemistry, Goa University.
- ❖ **Mr. Vishnu Naik**, Lab. Assistant was awarded Young Musician award (2013-14) by Kokan Marathi Parishad, Goa.

16) INTERNAL RESOURCES GENERATED

NIL

17) COMMUNITY SERVICES

These events will feature in the report later

18) THE COUNSELING CELL

- ❖ Is involved in regular counseling of students.
- ❖ Counselor visits our college twice a week.

19) IMPROVEMENTS IN THE LIBRARY SERVICES

- ❖ The library has a large reading hall. Reference books/ journals /magazines/Textbooks /Encyclopedia/ Volumes are stored in the library. e database is being generated.
- ❖ Most of the departments runs its own departmental library.
- ❖ During the academic year 2013-14 the following **Journals** were subscribed.
 1. Mathematics Today
 2. Asian Journal of Chemistry
 3. Arti
 4. Current Science
 5. Resonance
 6. Bulletin of Material Science
 7. Journal of astrophysics And Astronomy

8. Journal of Bioscience
9. Journal of Chemical science
10. Journal of Earth System science
11. Journal of Genetics
12. Pramana- Journal of Physics
13. Proceedings of Mathematical Science
14. Sadhana – Engineering Sciences
15. Indian Journal of Chemistry Sec. A
16. Indian Journal of Chemistry Sec. B
17. Indian Journal of Pure and Applied Physics
18. Indian Journal of Journal of Geo- Marine Science
19. Antarnaad
20. Indian Literature
21. Samkalin Bhartiya Sahitya
22. Journa of Indian Chemical Society
23. Jnanadeepa Journal
24. Reserve Bank of India Bulletin
25. Economic Challenger
26. Official Gazette
27. Indian Journal of Politics
28. Lalit Masik
29. Mainstream
30. University News
31. Sahitya Suchi
32. Economic and Political Weekly

Total No. of journals **32**

Total Cost **Rs 41905/-**

❖ During the academic year 2013-14 the following **News Papers** were subscribed

1. The Navhind Times
2. The Times of India
3. The Economic Times
4. Gomantak

5. Tarun Bharat
6. Navprabha
7. Sunaparant
8. Navhind Times
9. Loksatta

Total No. of News Papers **09**

Total Cost **Rs 15222/-**

Number of Books Purchased during the year 2013-14

From Library Budget **556** Worth **Rs 245282.00/-**

Total budget for the year 2013-14 was Rs **250000.00/-**

20) COURSES IN WHICH STUDENTS ASSESSMENT OF TEACHERS IS INTRODUCED, THE ACTION TAKEN ON STUDENT FEEDBACK

- ❖ A feedback form for teacher assessment is given to students of the **First, Second Year and Third Year** towards the end of the academic year. These students assess the teacher on various aspects of the teaching learning process in the classroom. These forms are scrutinized by the Principal and then handed over to the respective teachers. The teachers tabulate the student's responses in a prescribed manner and are expected to take the necessary actions to improve their performance.

21) COMPUTERISATION OF ADMINISTRATION AND THE PROCESS OF ADMISSION AND EXAMINATION RESULTS, ISSUE OF CERTIFICATES

- ❖ The Arts departments have one computer for use by the faculty. Every Science laboratory has been equipped with at least one computer exclusively for their faculty. Laptops are given to each department. Some of the laboratories are having LCD projector.
- ❖ We plan to make more classrooms as ICT and smart classrooms.
- ❖ In future more use of MIS will be done in administrative processes.
- ❖ Examination results and certificates/mark sheets are computerized.

22) INCREASE IN THE INFRASTRUCTURAL FACILITIES

- ❖ We have increased the infrastructure facilities from one building to five more.
- ❖ A new animal house for dept. of Zoology, and store room for dept of Microbiology, Ladies hostel have become operational.
- ❖ Cafeteria building was inaugurated during the academic year 2013-14

23) TECHNOLOGY UPGRADATION

NIL

24) FINANCIAL AID TO STUDENTS

- ❖ Students Aid Scholarship Rs 50,000/-

25 and 26) ACTIVITIES AND SUPPORT FROM ALUMNI AND PARENT - TEACHER ASSOCIATION

- ❖ PES's SRSN College has given primary importance to maintaining links with the past students. The staff has been encouraged to invite past students who have established themselves in various professions to address the current batches of students and share with them their life experiences.
- ❖ The College has organized past students re-unions to share with them the progress of the College and contribution to the development of the larger community. As some percentage of our faculty is our own ex-students.
- ❖ Over the years PES's SRSN has acknowledged the importance of involving the parents of student in the teaching learning process and performance of their children.
- ❖ The staff is encouraged to relate to the parents on a one to one basis, keeping them regularly informed about the overall progress and performance of their children. The mentor system has helped teachers understand individual student's problems and specific academic requirements.
- ❖ The Principal and the staff take the opportunity to meet and address the parents at the beginning of each academic year, in order to orient them on ethos of the institution, in addition to the courses offered and the activities conducted.
- ❖ The Principal interacts with every parent/ guardian of the new students in order to understand better their backgrounds and their expectations from the institutions. Parents are encouraged to interact with the staff and visit the college as often as possible.

27) PERFORMANCE IN SPORTS ACTIVITIES

The Department of Physical Education of the College is functioning very enthusiastically since the inception of the College in 1986. Five Students brought laurels and have made us proud Miss Oshine Rao was selected for State Team for the 24th Senior National Tennis Ball Cricket Championship held at Ranchi, Jharkhand. Ms. Vini Santosh Naik represented Goa

State team for the 26th Junior National Netball Championship held at Mehesana, Gujarat. Miss. Nasrim Banu A.R. Nallikun was selected for the T20 Camp for BCCI T20 Tournament. Miss Gaude Hema K. won Silver Medal at the Inter-Collegiate Judo Championship organized by Goa University. Miss Sugga Anuradha T. won the Bronze Medal in the Inter-Collegiate Judo Championship organized by Goa University.

The Inter Class Tournament in Cricket T.T., Badminton, Chess, Football, Volleyball and Athletics were organized to find out their skills and talents.

These activities were carried under the supervision, effective guidance and hard work of Prof. D.M. Desai, Director of Physical Education and Sports; Dr. M.N. Kulkarni, Gymkhana Advisor and the enthusiasm of Mr. Abhinav Naik, Gymkhana Secretary. The activities very well supported by the Management, the Principal, the Vice-Principal, the Staff and members of the Students Council and Students.

The Department of Physical Education also organized One Day Hiking & Trekking adventure at Netraulim, Sauri water fall. More than 300 students actively participated in the said event.

For the all round development of the students both physical as well as mental growth is necessary. The Department of Physical Education offers facilities for indoor, outdoor games as well as for field events and body building. College has a full fledged Gymkhana and a Playground. The Government has recognized the importance of Physical Education and has drawn a scheme where a student who excels in sports is given the benefit of marks as well as relaxation in attendance. Students can take full benefit of this opportunity to exhibit their talents at the University, State, National and International level.

28) ACTIVITIES OF THE GUIDANCE AND COUNSELING UNIT

- ❖ The Counseling Cell of PES's SRSN College aims at enabling students with personal or emotional difficulties develop coping skills to resolve issues. In this academic year the cell provided various services to the students on campus.

29) PLACEMENT SERVICES PROVIDED TO STUDENTS

- ❖ The Career Guidance and Placement Cell organizes a variety of programs to guide students in terms of appropriate career choices and through the placement cell provides them with opportunities for gainful employment.
- ❖ The placement committee receives requests for suitable candidates for various organizations. In consultation with them interactions with the students is organized. Later the interested organizations arrange campus interviews. Call letters are sent to

suitable candidates for interviews. It is very satisfying to note that our students respond constructively and a number of students are selected every time. Many institutions collect the database of students from the college and contact the students directly.

❖ **Some of the reputed organizations who approached during the year 13-14 are:**

Reliance Capital - Career guidance programme on opportunities in finance sector was arranged 74 students attended the same.

Wipro Technologies - Career guidance programme on opportunities for science students in Wipro Attended by 21 students.

Goa University Placement fair – Was attended by 15 students.

AIMIT – Mangalore A Software Technology and Bioinformatics firm - Career guidance programme on opportunities in Software Technology and Bioinformatics was arranged and 16 students from final year B.Sc. attended the same.

Aadarsh Management College Matgao- Written test was conducted for the students and 48 students appeared for the same.

Gopal Das Visram Kundaim , BDF Phrmaceutical Curti and Madkai conducted campus interview in the month of April 2014 and offered employment to few students.

30) HEALTHY PRACTICES OF THE INSTITUTION

- i. **Attendance:** Every lecture starts with attendance. Students are required to maintain 75% attendance for a month, failing which, students are informed of their irregularity and their names are displayed on notice boards. Mentors of respective students are also briefed about their attendance. Parents/guardians are informed in cases of poor attendance.
- ii. **Teacher-Guide Scheme:** Each teacher is made a mentor of 5 - 10 students .The mentor holds a meeting with students allotted under his/her care keeps certain personal details in his / her possession .The mentor is expected to be a guide to students and they are also suppose to keep in touch with their parents as and when necessary.
- iii. **Assessment of Teachers by Students:** Towards the end of the year the students evaluate their teachers. On the given performa, they identify the nearest value applicable to their teacher express their opinions and suggestions. These sheets are

then given to the respective teachers. The assessment helps the teacher to get a feed back on her/ his teaching and take corrective measures if required.

- iv. **Departmental Meetings:** Every Department holds its Departmental meetings with its faculty members to discuss the agenda for the semester and other matters of academic concern.
- v. **Modern Teaching Aids:** Teachers are encouraged to use modern teaching aids like overhead projector and LCD projector.
- vi. **Personal Identity:** Students have to wear a Identity Card with lanyard around the neck. The color of the lanyard identifies the students to their respective streams.
- vii. **Extension Activities:** These include activities carried out through cells, associations and clubs. The college has many cells/associations/ clubs which help students to discover and develop their talents. **These events will feature in the report later.**
 - 1. Arts Forum.
 - 2. Women Cell.
 - 3. Science forum
 - 4. Study circle.
 - 5. Nature Club.
 - 6. Zoology study forum.
 - 7. Red Ribbon club
 - 8. Manthan
 - 9. Botany Colloquium
 - 10. Research and Development Cell
 - 11. Career guidance and Placement Cell.
 - 12. Counseling Cell
 - 13. NSS
 - 14. Microtech Cell
 - 15. The Psychology Cell
 - 16. SPIC MACAY
 - 17. Parikrama
 - 18. Maharashtra Talent Search Examination (MTSE)

viii. Principal's Awards- The best outgoing graduating students From B.A. and B. Sc. are awarded every year by the Principal.

For the academic year 2013-14 **Miss. Hemangi N. Narvekar (T.Y. B. A.) from Arts Faculty and Miss Siddhi R. Naik (T.Y. B. Sc.)**from science faculty were the recipients of the said award.

Seminars/ Workshops: Every department is expected to organize subject update/ Seminars / Workshops to keep in touch with the latest developments in their areas of study.

Guest Lecturers/ Talks: Professionals, experts (specially our ex- students) in various fields are invited to deliver talks to students. These talks expose students to a variety of career options.

Inter collegiate Competitions: Students of the college are encouraged to participate in these competitions for a wider exposure.

Excursions: Local study excursions are organized for student exposure in different disciplines.

Department of Economics – Maintains a record of Articles/Research Papers/ Current News related to economic matters as ready reference for the benefit of students .Discussions are held and counseling is done regarding the performance of students in the semester End Examinations. Students are deputed to participate in intercollegiate competitions concerning Economics Subject.

❖ **Facilities on campus :**

- Photo copying facilities
- Canteen facilities
- Pure drinking water.
- Parking lots

31) College Publications

- ❖ **College Handbook:** It highlights the infrastructure, courses, Academic Calendar, and facilities on campus.
- ❖ **Aditya-** Annual Miscellany
- ❖ **Sanved-** Research Magazine
- ❖ **Educational Aids:** Modern teaching aids are used to enhance classroom learning.
- ❖ **Annual Faculty Picnic:** The annual faculty picnic is organized with the purpose of promoting fellowship among teachers in a very informal situation.
- ❖ **Discipline Committee:** To ensure that students attend lectures, maintain the dress-code, wear their identity cards, and maintain discipline in general while on campus.
- ❖ The Students Council of the College organizes a 3 day festival of inter class competitions called **KALA SANGAM**. This activity promotes students talents, creativity, their skills at shouldering responsibilities, planning, organizing, maintaining discipline of students, spirit of co-operation and competition and accountability.

32) LINKAGES DEVELOPED WITH NATIONAL/ INTERNATIONAL, ACADEMIC RESEARCH BODIES

- ❖ PES's SRSN College has developed linkages some institutions/ organizations/Industries to enable teachers as well as students to avail of facilities offered in these institutions /organizations/Industries to enhance the teaching-learning experience.

The existing linkages are:

PES's SRSN College – National Institute of Oceanography
PES's SRSN College – Indian Council for Agricultural Research
PES's SRSN College – BITS Pilani Goa Campus
PES's SRSN College- Gomantak Ayurvedic College Shiroda
PES's SRSN College- Goa Dairy
PES's SRSN College- NCAOR Vasco
PES's SRSN College- Various departments of Goa University
PES's SRSN College- DSTE(Goa)
PES's SRSN College- Syngenta
PES's SRSN College- German Remedies
PES's SRSN College- Cipla

PES's SRSN College- Okaasa

PES's SRSN College-CMM

PES's SRSN College- MRF

PES's SRSN College- Nestle India (Usgao)

PES's SRSN College-Wallace Pharma

PES's SRSN College- FDA(Food and Drug Administration Goa)

PES's SRSN College- Department of Animal Husbandary Curti Goa

PES's SRSN College- Pilot Prawn Hatchery Benaullim Goa

PES's SRSN College- Forest Department Goa

PES's SRSN College- Biosciences India Ltd.

PES's SRSN College- Ela Pharm

PES's SRSN College- Shri Aurobindo Society Goa

PES's SRSN College- Science Religion Sangam Goa

PES's SRSN College- Indian Institute of Science and Religion Pune

PES's SRSN College- GCCI

33) MEMBERSHIP OF ACADEMIC AND PROFESSIONAL BODIES

- ❖ Many of our faculty members are BOS / Academic council/PES Employees credit society / Botanical society/AGAZ / Indian Economic Association/Associations related to subjects .Some more events will feature in the report later.

34) DEVELOPMENT PROGRAMMES FOR NON – TEACHING STAFF

NIL

35) PLAN FOR ACADEMIC YEAR 2013-14

- ❖ PES's SRSN College will continue promotion of Education, both academic and moral/ethical for the holistic development of its students.

We propose:

- ❖ Giving priority to excellence in academics, encouraging each student to perform to the best of their ability. For this – the classroom teaching– learning experience will be made more varied through methods like discussion, group activities, guest interactive sessions, LCD presentations and study trips to educational, industrial and financial institutions to provide exposure especially for the regular UG courses.

- ❖ Enhance the students counseling facilities on campus – to provide counseling in both academic and personal.
- ❖ Encourage faculty to undertake major/minor research projects funded by UGC and other research funding agencies.
- ❖ We plan to start Certificate courses in Bio - Ethics, Biosocio- Ethics, Environmental Ethics as there will be need for Philosophical thinking and reflection since there is need for upgradation of Moral Standards and Moral Accountability in medical field as well as Social/ Environmental Concerns.
- ❖ Library facilities will be enhanced with e-database, Purchase of new books, journals and magazines, Invite publishing houses to hold book exhibitions on campus.

- ❖ Promote greater involvement of the Students' Council in assisting and strengthening the Healthy Practices of the Institution.
- ❖ To have ICT and smart classrooms.
- ❖ To start PG programme in Chemistry.
- ❖ To have additional laboratory block for science faculty.

PART B

Our department wise activities/achievements during the year 2013-14 (Arts Faculty)

1. DEPARTMENT OF HISTORY

The Dept. of History had a passing percentage of 89.9% at the T. Y. B. A. Examination of April 2013. Among 51 students, Ms. Nikita Shirodkar stood first with 73.8% and won the Cash Prize kept in the memory of late Dr. Rohidas Prabhu Chodnekar and was awarded in the formal function at the Annual Social Gathering.

Academic activities of the Departmental Association, 'P. E. S. ARCHIVES' began on August 1st, 2013 with the inauguration of its Executive Council and the swearing in of its members with Ms. Shruti Bhosale as the President, Mr. Sachin Naik as the Secretary, Mr. Shivanand Mamlekar and Ms. Urba Mhardolkar as the Class Representatives of S. Y. B. A. and F. Y. B. A. respectively. The ceremony was followed by a presentation by the Resource Person and Chief Guest for the occasion, Mr. Rohit Phalgaonkar on 'Vaishnavism in Goa.'

On December 13th, 2013 a Talk was arranged of Dr. Sushila Sawant Mendes, HOD of History at Govt. College of Arts, Science and Commerce, Quepem, to commemorate the 52nd Liberation Day of Goa.

A Field Trip of the historical sites of South Goa like Chandrapur, the ancient capital of Goa, Rishivan Math, Vimleshwar Temple and Buddhist caves in Rivona, Petroglyphs in Usgalimal, Spice Plantation in Sanguem taluka, Budbudyanchi Tali in Netravali, Narayandeo Temple in Vichundrem and the Satikals in Kolumb village, was conducted on January 23rd, 2014. The renowned Heritage Activist of Goa, Shri. Prajal Sakhardande, Associate Professor in History at in Dhempe College of Arts and Science, Miramar, was the Subject Expert Guide on this Kushavati River Valley Trail. The trip was co-ordinated by Asst. Prof. Aditya Watave and Asst. Prof. Alvita de Souza had accompanied the students.

The departmental activities concluded with the organization of the Inter-Collegiate Event, 'AURA 2014-Spirit of Youth, Power of History' on March 20th, 2014. The Inaugural Ceremony was conducted at the hands of Shri Prakash Dharvatkar, the Vice-President of the Ponda Education Society. The function was also attended by other members of the Executive Council of the Ponda Education Society, namely the Secretary, Shri. Ritesh Naik and the Treasurer, Shri. R. G. Desai along with Dr. A. S. Dinge, the Principal of the College. The Director of the Event, Dr. Padmaja V. Kamat gave a formal welcome while Ms. Shefali Dalvi gave a formal vote of thanks.

Eight different competitions namely, Flip Flop, Enaction, Dance Drama, Pencil Sketch, Powada, Quiz, Fashion Frolic and Mr. and Ms. AURA were held on the occasion. Teams from Parvatibai Chowgule College of Arts & Science, Margao; Rosary College of Commerce & Arts, Navelim; Govt. College of Arts, Science & Commerce, Sanquelim and Carmel College for Women, Nuvem; participated in the event. The Trophy of the Winner of the Event was won by the Chowgule College, Margao, while Rosary College, Navelim, and Govt. College, Sanquelim, turned out to be the First Runner-Up and the Second Runner-Up respectively.

The Chief Guest for the Prize Distribution Ceremony was Shri. Prakash Dharvatkar, the Vice-President of the Ponda Education Society along with the Principal Dr. A. S. Dingre. The Director of the Event, Dr. Padmaja V. Kamat extended the formal vote of thanks. Miss Shruti Bhosale was the chief compere for the event. Asst. Prof. Aditya Watave provided valuable assistance in the organization of the event. The Event Co-ordinators, Shivanand Mamlekar, Sarvesh Samant, Shruti Bhosale, Akshay Naik, Sachin Naik, Trupti Gaonkar, Shefali Dalvi along with the 40 committed Volunteers ensured that the event was a success.

Conferences/Events Attended/Organized by the Faculty Members

Dr.Padmaja V. Kamat (Associate Professor and Head of the Department)

- ❖ Presented the Research Paper entitled 'Evolution of Worship of the Mother Goddess in Goa' at the 'Asian Conference on Arts and Cultures' (ACAC 2013) organized by Srinakharinwirot University in collaboration with 6 other Universities in Bangkok, Thailand, on June 14, 2013.
- ❖ Presented the Research Paper entitled 'Temple Economy in Goa: A Case Study' at the 'Macrotheme Conference on Business and Social Science' organised by 'Macrotheme Review: A Multidisciplinary Journal of Global Trends' on June 28th, 2013, at Dubrovnik in Croatia.
- ❖ Presented the Research Paper entitled 'Temple Economy in Goa' at the 'First European Conference on the Social Sciences 2013' organized by the International Academic Forum, Japan, in affiliation with its 7 global partners at Brighton in U. K. on July 7th, 2013.
- ❖ Was honoured by the IAFOR as the Chairperson of the Session III of ECSS 2013 on 'Anthropology, Archaeology, Cultural Studies and Humanities' on July 7, 2013 at Brighton. Research Professor David Makofsky of the Queen's University, U. K. and

Professor Maria Ibarz of Conservatorio Profesional de Musica, Spain, made their presentations in this session.

- ❖ Registered 5 international peer reviewed publications to her credit in the current academic year.
- ❖ Presented the Research Paper in Marathi, 'Korporate Jagatas Margadarshak: Adnyapatra' jointly with Ms. Mallika Kamat at the National Seminar on March 2nd, 2014 organized by Bhaktidnyanamaraga Sadhan Samstha, Siolim, in collaboration with the Directorate of Art and Culture, Govt. of Goa, on the theme 'Shivarayanche Vyavasthapanshastra - Adnyapatra.
- ❖ Is appointed as a Member of the Expert Committee of Collaborators for the Publication of Revised Edition of Goa Gazetteer and also appointed as the Convenor of the Core Committee to revise the Chapter on History in the Goa Gazetteer.

2. DEPARTMENT OF ENGLISH

The Department comprises of one full time faculty member Ms. Jasmine Kurian who is the HOD of the department and one lecture basis Assistant Professor Ms. Synora Fernandes. As English is a compulsory paper for the F.Y.B.A. and S.Y.B.A., the total strength for the subject is more than 300. The performance of the students at the examination for the academic year 2013-2014 was found to be satisfactory in nature.

Ms. Synora Fernandes attended and participated in the following workshops.

- ❖ 5-Day State level workshop from 4th to 8th of April 2014, on 'Digital Story Telling' at the DMC College, Assagao-Goa.
- ❖ 2-Day State Level Workshop, on the 24th and 25th of April 2014 on "Blogging" at the St. Xavier's College, Mapusa-Goa.

3. DEPARTMENT OF ECONOMICS

The Department of Economics always endeavors to promote excellence in academic as well as co-curricular activities. The results of Economics students at the T.Y.B.A. (Semester - VI) Examination held in April/May 2013 were excellent. The overall pass percentage of the Economic students was 94 per cent with 6 first classes and only one failure among 22 students who appeared for the examination. Ms. Neelam Kumari secured the highest marks among the Economic students of the department and as such she won the cash award instituted by the teachers of the department of Economics (Mr. A. V. Bhandiwad and Dr. J. G. R. Monteiro).

The semester wise break-up of students were as follows: Semester I and II 70, Semester III and IV 66, and Semester V and VI 30. In the academic year 2013-14, there were 4 projects from 22 students who had offered to work under the supervision and guidance of two department professors - Mr. A. V. Bhandiwad and Dr. J. G. R. Monteiro. The titles were 1) Inflation in India: A Study of some selected commodities in Goa. 2) An Economic Study of Aviation Industry. 3) An Economic study of Ponda Municipality. 4) A Study of Goa Bhagayatdar Sahakari Kharedi Vikri Saunstha Maryadit.

The Economics Association of the college had organized a workshop on 'Financial Planning' for the T.Y.B.A. / B.Sc. students of our college. The talk was delivered on January 23, 2014 by a SEBI qualified financial educator Mr. Prabhakar Rane, who also happens to be a faculty member of the G.V.M.'s College of Economics and Commerce, Ponda Goa. The students of economics of our college participated in several economic activities organized by the colleges in Goa. Ms. Suvidha Naik participated in the elocution competition organized by Fr. Agnel College of Arts & Commerce, Pilar Goa. 11 economics students namely Franzia Pereira, Trupti Gaonkar, Akshay V. Naik, Sarvesh Samant, Yogesh Sawant, Pooja B. Naik, Sayali S.S. Borkar, Karishma Satarkar, Kanish Naik, Gautam Shirodkar and Jyoti Gaonkar of S.Y.B.A aswered 'Know Your Economy Test' organized by Parvatibai Chowgule College of Arts & Science, Margao Goa, on February 23rd, 2014., among these 11 students, Franzia Pereira scored the highest marks i.e. 88/100 and was declared as the topper from our college participants.

Dr. Monteiro is a member of the Academic Council, Goa University. Both Dr. Monteiro and Prof. Bandiwad are the life members of the Indian Economic Association.

Mr. A. V. Bhandiwad (Associate Professor) attended the following programs during the year 2013-14.

- ❖ Two-day UGC sponsored National Seminar on 'Socio- Economic Inequities and the Health Sector' organized by Rosary College of Commerce and Arts, Navelim Goa, on August 30 & 31, 2013.
- ❖ Two-Day National Workshop on "Doctoral Research and Academic Writings in Social Sciences" organized by D.M.'s College of Arts & Science and Commerce, Assagao, Bardez Goa, on October 28th & 29th, 2013.
- ❖ International Seminar on "Emerging Challenges and Prospects of Indian Economy" organized by Goa Economic Association in association with Indian Economic

Association and Department of Economics, Goa University, held at Goa University, on November 11 & 12, 2013.

- ❖ State Level Seminar on “Agricultural Growth in Goa- Present Trends and Future Prospects” organized by GVM’s College of Commerce & Economics, Ponda, Goa in association with ICSSR Western Region, Mumbai, on January 8th, 2014.
- ❖ State Level Workshop on “Preparation and Finalization of Institutional Plans by Higher Educational Institutions” organized by Directorate of Higher Education, Govt. of Goa, on February 20th & 21st, 2014.
- ❖ The Board of Studies Workshop for Undergraduate Teachers, to revise the undergraduate syllabi in Economics, was organized by the Department of Economics, Goa University on March 14th, 2014.

Dr. J. G. R. Monteiro (Associate Professor and HOD) attended the following programs during the year 2013-14.

- ❖ Two-day UGC sponsored National Seminar on ‘Socio- Economic Inequities and the Health Sector’ organized by Rosary College of Commerce and Arts, Navelim Goa, on August 30th & 31st, 2013.
- ❖ International Seminar on “Emerging Challenges and Prospects of Indian Economy” organized by Goa Economic Association in association with Indian Economic Association and Department of Economics, Goa University, held at Goa University, on November 11th & 12th, 2013.
- ❖ The 96th Annual Conference of Indian Economic Association, at Kanchipuram, Chennai, on December 27 - 29, 2013.
- ❖ The Board of Studies Workshop for Undergraduate Teachers, to revise the undergraduate syllabi in Economics, organized by the Department of Economics, Goa University on March 14th, 2014.
- ❖ Participating and presenting a paper oral as well as poster related to his major research project in the ‘International Conference- DEA 2014’, held at Kuala Lumpur, Malaysia, on April 14-April 17, 2014, organized by the University of Malaya.
- ❖ Besides, Dr. J.G.R.Monteiro is also involved in an ongoing major research project on 'Productivity and Efficiency of Seaports of India.' He attended a review meeting of a major research project called by UGC, New Delhi on January 18th, 2014.

4. DEPARTMENT OF PSYCHOLOGY

Psychology is an enterprising field which covers a wide range of topics which enable the systematic understanding of human behavior. It seeks to enrich the students and encompass them with a vast knowledge and equip them with clear, informative and challenging perspectives towards human behavior. The department of Psychology offers subjects like Fundamentals of Psychology, Child Psychology, Psychology of Adjustment, Social Psychology, Adolescent Psychology, Abnormal Psychology, Organizational Behavior, Statistics and Criminal Psychology.

In the academic year, 2013- 2014, we had a total enrollment of 51 students who opted for Psychology in the 1st Semester. This reinforces our belief that there is an increasing trend in students opting for Psychology. The total pass percentage for this year was 87.50%

The department faculty includes:

Mrs. Priya U. Sabnis awards a subject prize annually to the student obtaining highest marks in Psychology at the T.Y. B.A. examination. This year the prize was awarded to Ms. Malisha Pinto.

On the 19th July 2013, the Department of Psychology organized a workshop for the TYBA students entitled “Leadership-the need of the hour for the 21st century”. The resource person for this workshop was Mr. Umesh Singh, Member Committee Vice President for Innovations at AIESEC, Russia.

Over the six meeting sessions extending from 12th August 2013 to 9th January 2014, Mrs Priya Sabnis and Ms. Alvita de Souza attended BOS meetings and contributed to modifying and changing the existing UG and PG syllabus, introduced new papers and approved the new syllabus in PG Diploma course of Guidance and Counseling.

On 21st September 2013, Ms. Alvita de Souza, presented and published a paper at the 1 day state level conference on “Spirituality and its influence on moral value systems across various age groups” at MES College of Commerce and Arts, Zuarinagar. The paper was entitled “A co-relational study of Spirituality and a silver lining in Cancer Patients”

On the 11th December 2013, Ms. Alvita de Souza in association with the department of Political Science, accompanied the students for the Mock Parliament Competition held at the Parliament, Porvorim.

On the 13th December 2013, Mrs. Priya U. Sabnis conducted a workshop for the T.Y. B.A. Psychology students entitled 'Disaster Management-its issues, consequences and management'.

Ms. Alvita de Souza was appointed member of BOS Psychology for Higher Secondary Schools in Goa for a period of 3 years from the academic year 2013-14 till 2015-16. On 8th January 2014 and over several other meetings she contributed to change and modification of the existing syllabus for the 12th standard.

On the 9th January 2014, Alvita de Souza accompanied the students for the Psychology state level intercollegiate competition entitled "PSYGNUS 2014". This event was organized by the Abbe Faria Post Graduate Department of Psychology at St. Xaviers College, Mapusa.

On the 23rd January 2014, Alvita de Souza accompanied the students of PES College on the "Khushavati Heritage Trail" organized by Mr. Prajal Sakhardande in association with the Department of History of our College.

On the 26th of January 2014, the Department of Psychology released a Charter edition of the Wallpaper entitled "Psynapses" at the hands of Shri. Ravi S. Naik and other dignitaries at the Republic day function.

On the 26th of January 2014, Ms. Alvita de Souza accompanied the students for the NSS Trek to Netravali.

On the 31st January 2014, Ms. Alvita de Souza accompanied the students for the state level intercollegiate event "Psychozest 2014" organized by MES College of Commerce and Arts, Zuarinagar. The students of Psychology bagged the 1st place for Counseling and the 2nd place for the Psychology photography competition.

On the 22nd February 2014, Ms. Alvita de Souza, published and presented a paper in a book with an ISBN number for the national conference entitled "Communication- a medium for human interaction". The paper was entitled "Communicating the news of cancer by professionals to patients and its impact on the cancer patients"

On the 4th March 2014, the department of Psychology organized a state level intercollegiate event

"PSYCHOROCKS 2014". Different competitions were organized which incorporated education and entertainment. On this day the Department of Psychology also released its inhouse wallpaper entitled "Psynosure" with the theme of motivation.

On the 14th and 15th March 2014, Ms. Alvita de Souza, presented two papers at the 2 day National Conference entitled "Issues and Concerns of New age families and its repercussions on health, commerce, media and behavior" organized by Goa Home Science College at Goa Science Centre, Miramar. The two papers were entitled 1) The role of Nutrition in causing and preventing the disease of Cancer 2) Intervention strategies for the family in supporting children and adolescents with the new age disease of Cancer.

On the 18th March 2014, the department of Psychology, organized its annual visit to IPHB (Institute of Psychiatry and Human Behavior". It enabled students to obtain ahands on experience on the various forms of technology and treatments available for mental disorders and disabilities. Thereafter the students were taken to view the exhibits on visual illusions and the mind at the Goa Science Centre where the students also got to watch 3D educational films and the Planetarium.

5. DEPARTMENT OF POLITICAL SCIENCE

One of the leading in Arts Faculty, Department of Political Science earns distinctions in enrolling among the highest number of students at all levels: F.Y. B.A., S.Y. B.A. and T.Y. B.A. as the subject offers wider openings in future. Department has two qualified staffs, both Ph.Ds who are actively engaged in teaching, research programmes and multidimensional developments of the students. During the academic year 2013- 2014, there were 68 students at First Year (one paper), 72 at Second Year (one paper) , 42 at Third Year (Three Papers) and 10 at Third Year (Six Papers + Project) . Altogether five projects were assigned to the department: 02 under Dr Badruddin and 03 under Dr. Aditi Rane which were successfully supervised. Department also recruited one teacher Ms. Sonia Xavier on lecture basis to absorb the crowd and maintenance of workload.

During the academic year 2013-2014, department was proud to have Second Best Prize (Rolling Trophy) honoured by Goa State Legislature, Porvorim for participating in Students' Parliament Competition. Besides, department alumni is also engaged in promoting the diverse fields like Law, GPSC, Insurance and Banks, Journalism and several allied services. Department's key objective is to provide students all round development and breadth of socio-political understanding about franchise, voting rights and comprehension about healthy democratic atmosphere. In short, the academic achievements of the department during the year 2013-2014 may be briefed as follows:

Dr. Badruddin (Associate Professor and HOD)

1. Presentation of Papers in Seminars/ Conferences:

(a) International Conference(s)

- (i) International Seminar on the theme "Agrarian Relations, Peasant Movements and Rural Distress in Contemporary India" 11th to 13th September 2013 organized by University of Mumbai, Paper Presented on "E-Panchayats and Empowering Rural Community: A Case Study of Goa"
- (ii) International Conference on "A Turbulent Voyage of Rights for

Humanity” held on 5th October 2013 at K.B. College of Arts & Commerce for Women (affiliated to University of Mumbai) Thane, Paper Presented on “Conflict, Refugees and Human Right Agencies in India: A Study of Bangladesh”

(iii) International Conference on International Social Work: Crossing Borders, Building Bridges, 5-7 November 2013 at De Paul Institute of Science & Technology - DIST (Affiliated to Mahatma Gandhi University, Kottayam) , Kochi Kerala-India, Paper presented on “Chakma refugees in India: Socio-economic Status and Cross Border Identity”

(iv) International Conference on “Business Excellence, Strategies and Transcendence” held on 23rd January 2014 at Sree Sastha Institute of Engineering and Technology, Chennai. Paper Presented on “Human Rights and WTO: Hierarchy, confrontation or Coordination”. (Virtual Presentation)

(b) National Conference (s)

(i) National Conference on “Indian Economy in 21st Century: Issues and Challenges” 14th September 2013 at Smt. Janakibai Rama Salvi College (affiliated to University of Mumbai) Thane, paper Presented on “E-Governance in Goa: Roadmap for a Transparent Economic Development” (In Absentia)

(ii) National Seminar on “Human Resource Development - Realities, Practices and Challenges” 1st February 2014 at S.M.Shetty College of Science, Commerce and Management Studies (affiliated to University of Mumbai) Near Hiranandani Gardens, Powai, Mumbai. Paper presented on “Indian Community in Hong Kong: Remittances, Opportunities and Challenges” (In Absentia)

(iii) National Conference, on” Global Business Operations- Strategies in the Transforming Scenario” held on February 1st, 2014 at Shree Cahitanya Autonomous Educational Institutions, Karimnagar, Andhra Pradesh. Paper presented on “E-Governance Infrastructur: Case Study of Selected Hi-Tech Parks in India” (In Absentia)

(iv) National Conference, Connaissance 2014 on ‘Excellence Through Innovation’ held on February 15, 2014 at Navi Mumbai at Indira Institute of Business Management, (affiliated to University of Mumbai).

Paper presented on “Corporate Governance in Goa: Strategies to Improve Service Delivery in Selected Rural Sectors” (In Absentia)

(v) National Seminar on “Women Leadership and Capacity Building in the Political and Economic Spheres-Prospects, Roadblocks and Strategies” at Carmel College of Arts, Science

and Commerce for Women, Nuvem, Goa on 28 & 29 March 2014. Paper presented on” Media, Minority and Gender Sensitivity: A Case Study of Muslim Women in India”

(vi) National Seminar on “Brand Management in Indian Industry”, Department of Business Management, VR Siddhartha Engineering College, Vijayawada, Andhra Pradesh, 28 March 2014, “WTO, India and Intellectual Property Rights: Dilemmas and Opportunities” (Virtual Presentation)

(vii) National conference on “Changing Trends & Sustainable Management Practices: Developments and Dimensions in the Area of Commerce” at Kamaladevi College of Arts and Commerce, Kalyan (affiliated to University of Mumbai), 19 April 2014, Paper presented on “Multi-national Corporations : Boon or Bane on Indian Economy” (Virtual Presentation)

2. Academic Review - Proceedings of Conferences & Seminars

(i) “ Globalization and Indian Democracy: Dilemmas and Opportunities” in Sowmya B. Satish (Ed), Contemporary Issues in Global Business (Bangalore), Don Basco Institute of Technology, 2013, pp. 13-19 (ISBN 978-93-83241-00-2).

(ii) “Conflict, Refugees and Human Right Agencies in India: A Study of Bangladesh” A Turbulent Voyage of Rights for Humanity, in Renu Trivedi, ed., B. College of Arts & Commerce for Women, Thane, 5 October 2013, pp. 58-65 (ISBN 978-93-5142-130-6)

(iii) E-Governance Infrastructure: Case Study of Selected Hi-Tech Parks in India” at Naveen Kumar Bhandari & Others, ed., Global Business Strategies -Touching New Horizon (Karimnagar, Andhra Praesh, Zenon Academic Publishing), 2014, pp.38-42 (ISBN: 978-81-926819- 2-4).

“Indian Community in Hong Kong: Remittances, Opportunities and Challenges” in Shridhar Shetty & Others. Ed., Human Resource Development: Realities, Practices & Challenges (Mumbai: Himalaya Publishing House Pvt. Ltd. 2014, pp.163-69 (ISBN: 978-93-5142- 451-20).

(v) “Human Rights and WTO: Hierarchy, Confrontation or Coordination”, International Journal of Applied Management and Business Utility (Chennai), Vo1.2, No.2, April-June 2014, pp.44-48., ISSN: 2347- 8608

(vi) “Corporate Governance in Goa: Strategies to Improve Service Delivery in Selected Rural Sectors” in Bhattacharya, Ritu, ed. Connaissance -20/4: Hunt for Knowledge (Navi Mumbai: Indira Institute of Business Management), 2014, pp.36-44, ISBN 978-81-921818-1-3

(vii) “WTO, India and Intellectual Property Rights: Dilemmas and Opportunities” in L. Anuratha and others (2014) ed., Brand Management in Indian Industry (Bangalore: Archers & Elevators Publishing House), pp.21-25. (ISBN: 978-93-83241-32-3)

3. Miscellaneous Academic & Professional Achievements

(i) Attended Meeting with UC College Principals and Senior Teachers from various colleges of Goa to finalize modalities for Students Parliament on 3rd October 2013 at Goa State Legislature, Porvorim.

(ii) Appointed as a Member of Scientific Committee for the forthcoming International Conference on “Communication and Media” (18-20 October 2014) being organized by University of North Malaysia, Langkawi, Kedah Malaysia.

(iii) Chaired Parallel Session on “International Social Work” at the DE NOVO ‘ 13 International Conference on International Social Work: Crossing Borders, Building Bridges” 5-7 November 2013 at De Paul Institute of Science & Technology - DIST, Kochi Kerala-India in coordination with James Cook University, Australia

(iv) Coordinator, Students Parliament Competition was arranged in participation of said competition on 11 December 2013 at Goa State Legislator, Alto Porvorim, Goa.

Worked as a Resource person for one day training programme on “Human Rights Awareness Sensitization Programme for Youth” and delivered lecture on “Rights of Minorities in India”, Dhempe College of Arts & Science, Miramar, Panaji, 30 January 2014

(vi) Attended one Day Workshop with group of college students on “Inter- Collegiate Political Science Festival” organized by the Department of Political Science, Goa University on 15th March 2014.

(vii) Organized lecture on “Human Rights of Women & Children in Contemporary India”. Resource Person Ms. Lida Joao, Associate Professor in Economics, Naval Provost & Training School, Verem, Goa on 13 March 2014.

(viii) Coordinated Fourth Group (2013-2014) for Certificate Programme on Human Rights Education funded by UGC, New Delhi.

6. DEPARTMENT OF PHILOSOPHY

The T.Y.B.A. results in Philosophy subject for the academic year 2013-14 was 94%. Two students passed with distinction and four secured a first class. Ms. Ankita Naik secured the highest marks in the Philosophy subject and won the cash award instituted in the name of Late Mr. Yadvendra V. Prabhu Desai.

A total of 141 students were enrolled for Philosophy and allied subjects at the three levels of the Undergraduate Course.

Co-Curricular activities:

Election of Office bearers to “Manthan” of Philosophy students of the College was held on 23rd August 2013. The following students were elected :

Secretary – Ms. Lochani Naik (T.Y.B.A.)

Jt. Secretary – Ms. Nasrim Banu Abdul

Rehman Wallikuna (T.Y.B.A.)

Class Representatives

Ms. Jisha D'Souza (T.Y.B.A.)

Ms. Steffie Cardoz (S.Y.B.A.)

Ms. Oshin Rao (F.Y.B.A.)

A two day intra-class creative workshop to train students on environmental ethics and to create eco-friendly utility items was conducted. The items created at the workshop were then presented to the Principal and Staff members on the occasion of “Teacher’s Day”.

Audio-Visual presentation was held on 'Environment- its problems and prospects' for Students of Environmental ethics on December 5th, 2013. The Philosophy department organized a syllabus oriented audio-visual presentations on “Abortion” titled “Silent Scream” for F.Y.B.A., S.Y.B.A. Philosophy students on Jan 15, 2014.

Guest lecture on “Mind and Mind Control” by Advocate Suraj Sangodkar for all Undergraduate Philosophy students was organized.

Dr. Kamladevi R. Kunkolienker (Associate Professor and Vice Principal)

Presentations at International Seminars :

- ❖ Presented Research Paper titled “Protagoras Homo Mensura A reinterpretation” at 23rd World Congress of Philosophy, held at Athens in Greece from August 4th to 10th, 2013, organized by Hellenic Organizing Committee.
- ❖ Presented Research Paper titled “Feminist Critique of Science”: A Postmodern Perspective” at the International Conference on “Science, Technology and Values” organized by IISR, Pune : Date – Feb 2-5, 2014.

National Seminar:

Participated in a 4-day National Conference and chaired a Session at this Conference organized by ACPI, St. Charles Seminary at Nagpur, on “Dynamics of Development negotiations and negotiations”, 25th – 28th October 2014.

State Level:

Participated in a one-day State level Workshop on “Academic Performance Indicators: Implications and Applications” organized by G.V.M's Gopal Govind Pai Raiturcar College of Commerce and Economics on 14th March 2014.

Dr. Anjali M. Rao (Associate Professor and HOD)

Visiting faculty at Goa University:

- ❖ Taught Philosophy of Mind a 6 Credit Course to M.A. Part-II students from August to October 2013.
- ❖ Delivered a series of lectures on Classical Indian Philosophy and Purusharthas : The Indian value systems, to Japanese students of Nihon University Nov. 6-10, 2013.
- ❖ Appointed as Member of Academic bodies, Vice-Chancellor's Nominee for Faculty Research Committee, member of Board of Studies in Philosophy.

7. DEPARTMENT OF MARATHI

Academic year 2013-14 commenced on 13th June 2013. The Department had a grand success in the B.A. Sem.V-VI (T.Y. B.A.) examination held in April-May 2013. A total of 22 students appeared (8-for Entire Marathi and 14- for 3 units) in the examination and all of them passed. Miss. Prachi Joshi stood first with 80% marks and bagged a cash award instituted in memory of Late J.V. Sabnis given on the occasion of the Annual Social Gathering. Miss Prachi Joshi also stood 1st in the subject of Marathi at the University level. She was awarded a cash prize by Gomantak Marathi Academy as well as The Goa Hindu Association, Matunga - Mumbai. Our Students, represented the college in all Goan Competitions such as poetry writing, poetry recitation, Story writing, elocution etc. and secured ranks. Miss. Shefali Dalvi was invited as a Compare at Granth Sammelan held in Panaji. The Department has an Audio visual C. D. Library where in the students can avail the opportunity of Audio Visual experiences to gain a greater insight into the subject.

Dr. Geeta Gavas a Faculty on lecture basis was awarded Ph.D. Degree by the Shivaji University, Kolhapur.

Achievement of Faculty

Dr. Vidya V. Prabhudesai (Associate Professor and HOD)

- ❖ Working as a Convener of jury members for the selection board of 'B. B. Borkar Puraskar Nivad Samitee' for the Goa Hindu Association.

- ❖ Invited as 'Churchak' for the seminar organized by 'Gomantak Sahitya Sevak Mandal, Panaji titled 'Aajachi Marathi Katha' in September 2013.
- ❖ Worked as a judge for the Marathi elocution competition organized by Ponda School Association held in October 2013.
- ❖ Presented a paper in all 'Goa Mahila Sahitya Sammelan' on 'Marathiteel Dalit Striyaanchya Aatmakathantil Purush Pratima' organized by 'Sharada Granth Vitaran - Ponda on 30th October 2013.
- ❖ Delivered a Lecture on 'Strichi Samajik Bandhilaki' in 'Swami Vivekanand Sardhshati Mohotsav' in January 2013.
- ❖ Article published in 'Arati' periodical in March 2014.

8. DEPARTMENT OF KONKANI

The activities of the Department started with the enrolment of 30 students at F.Y.B.A. Mrs. **Shital Dessai, Asst. Prof.** alongwith Mrs. Antima Dessai & Dr. Prakash Naik both on lecture basis were appointed for this academic year.

The students were encouraged to participate in the poetry writing competition, elocution, essay, story writing competition. 30 students participated in the Yuva Sahitya Sammelan organized by Goa University. Nearly 120 students participated in Goa Yuva Mahotsav organized by Konkani Bhasha Mandal & MES College Vasco.

Our T.Y.B.A. Student Namrata Zambaulikar, Sapna Shetkar and Sandhya Naik participated Seminar organized by the Rosary College, Navelim.

Nearly 20 T.Y.B.A. students participated in "Lekhak Tumche Bhetek" programme organized by Konkani Lekhak Sangh. Eight students participated in the programme organized by the Directorate of Art & Culture, Panaji- Goa. Steffi Cardoz, Sachin Naik & Diksha Gimonkar participated in the story writing competition organized by the Konkani Lekhak Sangh where Sachin Naik was awarded 1st Place & Steffi Cardoz 3rd Place.

9. DEPARTMENT OF HINDI

Mrs. Uma J. Priolkar (Assistant Professor)

- ❖ Presented Paper on the topic- "Shila Kolambakar evam Mamta Kaliya ki kahaniyon ka tulnatmak Adhayan" at the National Seminar on the theme of "Ekkisavi Sadi Ka Hindi evam Konkani Katha Sahitya tulnatmak Adhyana" organized by Goa University Hindi Department in collaboration with the Goa Konkani Academy on 8th January 2014.

- ❖ Attended two day National Seminar on "Ekkisavi Sadi ka Bharatiya Sahitya" organized by Goa University Hindi Dept. in collaboration with Hindi Dept. Kendriya Hindi Nideshalay evam Dr. Arvind Pandey Manch on 13-14 February 2014.
- ❖ Presented Paper on the topic "Bhumandalikaran ke daur mei Hindi" at the National Seminar organized under the joint auspices of Mumbai Hindi Vidyapeeth and Central Directorate Govt. of India on 1st March 2014.
- ❖ Conducted a session in a workshop on Konkani-Hindi translation organized by Konkani & Hindi Dept. of Mallikarjun College, Canacona in collaboration with Goa Konkani Academy on 26th March 2014.

**Our department wise activities/ achievements during the year 2013-14
(Science Faculty)**

1. DEPARTMENT OF INFORMATION TECHNOLOGY

Information Technology is a compulsory paper for F.Y.B.A/B.Sc with a strength of 150 students for B.Sc. The department has a laboratory with 35 computers and network facility for practicals.

The faculty of the department Mrs. Mita N. Amonkar participated in the following activities held at various places:

- ❖ Attended UGC sponsored short term programme in “Cyber Security” at the Academic Staff College, Goa University from 7th October 2013 to 11th October 2013.
- ❖ Attended and participated in the state level workshop on “Content generation for the second semester IT syllabus” held at Government College of Arts, Science and Commerce on 31st October 2013.
- ❖ Prepared course content for the new syllabus on “Cyber Security” for II semester.
- ❖ Published a Paper on “Note of Global Solvability” in the course of Ph.D.
- ❖ Conducted Maharashtra Talent Search Examination for the year 2014 at A.J.de Almeida High School, Ponda.
- ❖ Worked as nodal officer for uploading the data for All India Survey on Higher Education.

2. DEPARTMENT OF PHYSICS

The Academic year began with the Admission for B.Sc first semester, Admission in the subject of Physics for the year 2013-14 was satisfactory. T.Y. B.Sc. results were excellent with (six units) 2 distinctions and one first class and for (three units) three distinctions with 100% result at the T.Y.B.Sc. Examination conducted by Goa University in April/May 2013.

Ms. Pallavi Gaude, Physics student was awarded best outgoing student of the College and the recipient of Principal award for Academic year 2012-13.

Ms. Arati Mansure, Physics student is the recipient of Gold Medal in M.Sc. Physics at Goa University Examination.

Dr. Vithal Tilvi, Physics student of our college has joined NASA (National Aeronautic Space Administration) U.S.A.

Mr. Pranav Naik, Assistant Professor, Department of Physics, published a research paper on “Radiation stimulated permanent alterations in structural and electrical properties of core shell Mn-Zn ferrite nanoparticles” in Journal of Nano research published in 2013.

Mr. Vishnu A. Naik attended Workshop organized by Dhempe College of Arts and Science, Miramar-Goa jointly associated with WBJ, Mumbai. He was judge for state level National Integration Song competition organized by Goa Legislative Assembly on the completion of 50 years of Goa Legislative Assembly. He was awarded Young Musician award (2013-14) by Konkan Marathi Parishad, Goa

3. DEPARTMENT OF MICROBIOLOGY

The academic year 2013- 2014 commenced on 19th June 2013 with much excitement over 100% results at the T.Y.B.Sc examination held in April 2013. As usual, the results were excellent with 17 distinctions, 1 first class and 2 second classes. The Microtech Cell award sponsored by the staff members of Microbiology Department for the student securing highest marks at the T.Y. B. Sc. University Exam in Microbiology was awarded to Ms. Lochan Narvekar who also received the Late Shri. Joe and Shri. Thomas Fernandes Memorial Award for the student securing highest marks in Microbiology and the Late Shri. Satish Desai Memorial Award for scoring highest marks in Medical Microbiology. Ms. Lochan Narvekar was also the recipient of Late Smt. Sunanda Prabhakar Prabhu Khanolkar Memorial Award for the student standing first in the College at the T.Y. B.Sc. examination.

The department also has a Micro- Tech Cell which organises various extracurricular activities based on microbiological themes. The Micro- Tech Cell organized a Spellathon in June 2013 and an Essay Competition in July 2013 based on the Essay of 'an Autobiography of a microorganism'. The first prize winners for Spellathon were Ms Prajakta Bhende and Mr Naveen Gaonkar, while the first place for the Essay competition was bagged by Mr. Anchit Parker of S.Y. B.Sc. A cooking competition based on the preparation of recipes using microbial products was organized which really got an excellent response from the students. The winners of this event were Pooja Vishwakarma, Satakshi Shandilya and Pranali Velip of F.Y. B.Sc. and Shashikala Samant, Purva Sadhale, Shveta Naik, Ranjita Gawde and Vibha Singh of S.Y. B.Sc.

Achievements of the Faculty members:

Dr. Carolina F.E. Fernandes (Associate Professor)

- ❖ Participated and attended one day Seminar on ‘World Zoonoses Day’ at ICAR Research Complex for Goa, Ela, Old Goa on 6th July 2013.

- ❖ Participated and attended one-day workshop on Financial Education by Mr.Prabhakar Rane certified as Financial Education Trainer by SEBI (Securities and Exchange Board of India) on 23rd January 2014 organised by the Economic Association of P.E.S's SRSN College of Arts and Science. Participated in the UGC sponsored National Conference on Current and Emerging Trends in Life Sciences, organised by Department of Botany and Zoology, Parvatibai Chowgule College of Arts and Science, Margao-Goa from 18th - 19th March 2014.
- ❖ Co-Guide of Ms Sanika Naik Ph.D. Student in Microbiology at Goa University.

Dr. Rasika Gaokar (Assistant Professor)

- ❖ Participated in the one day Orientation programme " Learning to be an effective teacher" organized by the Internal Quality Assurance Cell (IQAC) of G.V.M's Gopal Govind Poy Raiturcar College of Commerce in collaboration with The Directorate of Higher Education on 25th August 2013.
- ❖ Attended a one-day workshop on Financial Education by Mr.Prabhakar Rane certified as Financial Education Trainer by SEBI (Securities and Exchange Board of India) on 23rd January 2014 organised by the Economic Association of P.E.S's S.R.S.N. College of Arts and Science.

Ms. Neha Prabhu (Assistant Professor)

(Leave Vacancy in place of Ms. Flory Pereira)

- ❖ Presented a paper entitled "Response of phosphate solubilizing alkaliphiles from coastal ecosystem of Goa to abiotic factors" as virtual presentation at the Vth International Conference on Environmental, Industrial and Applied Microbiology - BioMicroWorld 2013, held at Madrid (Spain) from 2 - 4th October 2013.
- ❖ Participated in the one day Orientation programme " Learning to be an effective teacher" organized by the Internal Quality Assurance Cell (IQAC) of G.V.M's Gopal Govind Poy Raiturcar College of Commerce in collaboration with The Directorate of Higher Education on 25th August 2013.
- ❖ Attended a one-day workshop on Financial Education by Mr.Prabhakar Rane certified as Financial Education Trainer by SEBI (Securities and Exchange Board of India) on 23rd January 2014 organised by the Economic Association of P.E.S's S.R.S.N. College of Arts and Science.

Dr. Sunita Borkar was on sabbatical leave from 24th June 2013 to 23rd June 2014 and Mrs. Siddhi Kamat was appointed on contract basis in her place and since Mrs. Flory Pereira was on Child Care leave from 5th Aug 2013 to 31st March 2014, Ms. Neha Prabhu was appointed on lecture basis.

4. DEPARTMENT OF MATHEMATICS

The Department of Mathematics was established in the year 1986. At present the department has 2 full time and one part time teachers. Department teachers are very active in the field in research. The details of Seminars/Workshops attended by the faculty members are as follows :

Dr. Kulkarni Milind N. (Associate Professor and HOD)

- ❖ Organized One Day Workshop for Mathematics Teachers on “Revision of Syllabus” on 24/08/13.
- ❖ Attended Two Days Conference on “Probability and Statistics” at G.V.M.’s College on 07/02/2014 and 08/02/2014.

Ms. Govekar Sweta (Assistant Professor)

- ❖ Attended One Day Workshop for Mathematics Teachers on “Revision of Syllabus” on 24/08/2013.
- ❖ Attended Two Days Conference on “Probability and Statistics” at G.V.M.’s College on 07/02/2014 and 08/02/2014.

5. DEPARTMENT OF CHEMISTRY

Academic year started on excellent note with very good result of T.Y.B.Sc Examination, as 58 students out of 63 students who appeared with Six Units Chemistry passing the exam with large number of them with first classes and distinctions and over all passing percentage of 92.06%. The result of 3 Units students was 100% with all 15 students who appeared passing the examination.

The enrolment of the students for the year 2013-14 was good with

F.Y.B.Sc (I & II semester) – 136

S.Y.B.Sc (III & IV semester) – 152

T.Y. B.Sc (V & VI semester) -- 55 for six units and 04 for 3 units.

Department of Chemistry in collaboration with Prof.S.K. Paknikar Research and Education Trust organized a one day State level seminar to celebrate the 78th birthday of Prof.S.K.Paknikar on 29th June 2013 at the seminar hall of the college.

Academicians and Researchers from different colleges and research institutes participated in the seminar Prof. S. P. Kamat, Dr. J. Bhattacharya and Dr. Savia Torres were the main speakers at the seminar. It was inaugurated by Prof.S.K.Paknikar, Dr. Nitin Borkar CEO of Vergo Research was the guest of Honour Dr. A.S. Dingre presided over the function.

Teachers Activity

The Teaching staff members of the Chemistry Department actively participated in various curricular and co-curricular activities throughout the academic year.

Dr. Vikas J. Pissurlekar (Associate Professor and HOD)

- ❖ Dr. Vikas J. Pissurlekar who was sanctioned a minor research project titled Synthesis, characterization and Magnetic study of some soft mixed metal ferrites in April 2012 by UGC for Rs. 1,70,000/- has completed the project and will submit the project report to the UGC.
- ❖ Dr. Vikas J. Pissurlekar has been appointed as Member of following Committees:
 - Member Board of Studies in Environmental Sciences of Goa University, for a term 2011-2014.
 - Member Board of Studies in Chemistry, for HSSC of Goa HSSC Board, for a term 2013-2017.
 - Member Ad hoc Board of Studies in Para Medical Courses of Goa University for 2013-2014.
 - Member Ad hoc Board of Studies in B.Sc. International Hospitality Management Programme of Goa University for 2013-2014.
 - Member of Sub-committee to draft Syllabus of M.Sc., Pharmaceutical Chemistry of Goa University 2013-14
 - To redesign format for affiliation, and other related matters, as per new SC-1 Statute, of Goa University 2013-14.
 - Member of Committee to draft Statute, on mandatory, Assessment and Accreditation of Higher Educational Institutions, in Goa 2013-2014.
 - Member of Committee to draft Ordinance for Certificate and Diploma programmes of School of Drama and Performing Art of Kala Academy Goa 2013-2014.

- Member of committee constituted to look into the Review of Rate of Remuneration payable to teachers/other staff involved in the examination work of Goa University 2013.
- Member of Organizing Committee for the Celebration and Commemoration of Golden Jubilee of Post Graduate Education and Research in Goa 2014-15.
- Member committee to examine number of teachers, their qualification and other related matters for the four year integrated B.A. B.Ed. Programme of Goa University 2012-2014.
- Member committee to Review the implementation of Ordinance OC-45 of BA/BSc/Bcom Programmes of Goa University 2012-2014.
- ❖ Attended one day convention of Chemistry teachers on 15th Feb. 2014 organized by ACT Goa in association with Dm's College of Arts Science and Commerce Assagao Bardez Goa.66
- ❖ Attended a workshop of Rashtriya Uchchar Shiksha Abhiyan (RUSA) organized by Directorate of Higher Education Govt. of Goa 20th Feb. 2014.
- ❖ Invited as a Resource Person and delivered a presentation on *Impact of Global Warming and Ozone Depletion on Environment*, at a state level seminar on Science Technology and Environment, organized by PG Department of Chemistry of St Xavier's College of Arts Science and Commerce Mapusa on 24th Feb. 2014.
- ❖ Attended a one day state level workshop on Academic Performance Indicators – Implications and Applications organized by GVM's College of Commerce and Economics Ponda Goa on 14th March 2014.

Dr. S. D. Gokakakar (Associate Professor)

- ❖ Published paper/poster in the proceeding of national symposium in thermal analysis. Title-thermal studies of some sulfonated metalloporphyrins with di and trivalent metals.
- ❖ Participated in the seminar held at P.E.S. College on 29th June 2013 to celebrate 78th birthday of Prof. S. K. Paknikar organized by S. K. Paknikar Research and education Trust.
- ❖ Participated in workshop on “intellectual property and innovation management in knowledge economy on 13th Dec. 2013 at Goa University. Organized by NRDC and Goa University.

- ❖ Attended one day convention of Chemistry teachers on 15th Feb. 2014 organized by ACT Goa in association with DM's College of Arts Science and Commerce Assagao Bardez Goa.

Mrs. Brenda Barreto (Assistant Professor)

- ❖ Submitted a minor research project titled "synthesis and characterization of Nickel and Nickel alloy nano particles" to U.G.C. for two lakhs.
- ❖ Attended one day convention of Chemistry teachers on 15th Feb. 2014 organized by ACT Goa in association with DM's College of Arts Science and Commerce Assagao Bardez Goa.⁶⁷

Dr. Harsha P. Uskaikar –(Associate Professor)

- ❖ Attended a summer school organized by Prof. Guy Denault from 24th June to 28th June 2013 in Instrumental methods in electrochemistry at school of chemistry at University of Southampton United Kingdom.
- ❖ Attended faradays discussion 16 electroanalysis on nanoscale 1st July - 3rd July 2013 at Dursam University United Kingdom.
- ❖ Attended and presented 46 BSC BRNS meeting on March 22nd 2014 in BARC Mumbai
- ❖ Attended one day convention of Chemistry teachers on 15th Feb. 2014 organized by ACT Goa in association with DM's College of Arts Science and Commerce Assagao Bardez Goa.

Dr. Pritam S. Patil(Assistant Professor)

- ❖ Participated in one day orientation programme "Learning to be an effective" on Sunday 25th August 2013, Organised by IQAC of GVM's College of Commerce and Economics Ponda in association with Directorate of higher education.

Students Activity

The students of the Department participated in the 8th Inter-Collegiate T.Y.B.Sc (Chemistry Symposium) held on 15th March 2014. Following students represented the College at the symposium.

Sr. No.	Title	Type of Presentation	Presented by
1	Preparation and characterization and solid state properties of some mixed metal oxides	Oral	Mr. Chetan P. Sambrekar
2	Determination of Calcium from Shells	Poster	Ms. Archa Varde
3	Extraction and analysis of Tanquillizers	Poster	Mr. Sapnil A. Mudalkar

6. DEPARTMENT OF BOTANY

Our student's performance at the VI semester examination conducted by Goa University in April-May 2013 was good, where all three students secured first class.

The number of students enrolled during the academic year were 65 in the I and II semester; 82 in the III and IV semester and 07 in the V and VI semester.

Four of our F.Y. students Ms. Madhuri Nilajkar, Divya Karpe, Gauravi Gaonkar and Prajakta Raikar had the opportunity of participating in an oral presentation on the topic Application of cryptogams in Agriculture in a one day state level students seminar on 'Role of cryptogams in Agriculture' on 30th Nov., 2013 organised by Department of Botany Parvatibai Chowgule College, Margao.

Diksha D. Rane, Geeta Zalmi, Madhuri Nilajkar and Pratiksha Sangodkar of F.Y. B.Sc, and Mr. Swapnil S. Patil of S.Y. B.Sc. participated in a 3 day state level workshop on Phycology organized by Carmel College in co-ordination with National Institute of Oceanography, Dona Paula From 28th to 30th April, 2014. Here the students had an exposure to the practical aspects like collection, identification and preservation of phyto planktons and macrophytes including herbarium preparation.

The department has 100 plus books on various subjects which are used by the students and faculty members for reference.

This year under the guidance of Ms. Lynette Fernandes the department of Botany took the initiative of categorically arranging the departmental Library books by giving the numbers.

The various plants growing in the campus were identified and the name plates were put as a ready reference.

Achievements of faculty members:

Dr. Mrs. Sima V. Kamat (Associate Professor)

- ❖ Paper on “Fungal Diversity of Fresh Water Wetlands of Goa” published in UGC sponsored National Conference Proceedings on “Recent trends in plant Sciences, its future prospects and biodiversity conservation” organized by Dept. of Botany, Y. C. College Karad, November, 2013.
- ❖ Member of IAEC of Rajaram and Tarabai Bandekar College of Pharmacy.
- ❖ Invited as subject expert on the interview panel at Swami Vivekanad Higher Secondary School, Borim, Ponda - Goa.
- ❖ Article on “Community and Value Education” published in the magazine “Chaitanya” by Saraswat Samaj, Mumbai.
- ❖ Attended and participated in the one day state level workshop on API Implications and Applications organized on 14th March, 2014 by Goa Vidyaprasarak Mandal's G.G.P.R. College of Commerce and Economics.
- ❖ Attended, participated and chaired one session in the UGC sponsored National Conference on “Current and emerging trends in Life Sciences”, organized by Dept. of Botany and Zoology, Parvatibai Chowgule College on 18th and 19th March, 2014.

Mrs. Ranjita U. Sawaiker (Assistant Professor)

- ❖ Attended one day state level students seminar on “Role of Cryptogams in Agriculture” on 30th November, 2013 organised by Department of Botany, Parvatibai Chowgule College, Margao, Goa.
- ❖ Visited National Environmental Engineering Research Institute (NEERI) Nagpur from 9th to 11th December, 2013 for research work.
- ❖ Attended UGC Sponsored National Conference on “Current & Emerging Trends In Life Sciences” on 18th and 19th March, 2014 organised by Departments of Botany and Zoology, Parvatibai Chowgule College, Margao, Goa.

Mrs. Bhagyashri Halarnkar (Assistant Professor)

- ❖ Attended Science Academies lectures on Contemporary issues in Biology on 20th & 21st January 2014 organised by Departments of Botany, Biotechnology and Zoology, Parvatibai Chowgule College, Margao, Goa.

Mrs. Lynette Fernandes (Assistant Professor)

- ❖ Attended Science Academies lectures on Contemporary issues in Biology on 20th & 21st January 2014 organised by Departments of Botany, Biotechnology and Zoology, Parvatibai Chowgule College, Margao, Goa.
- ❖ Attended UGC Sponsored National Conference on “Current & Emerging Trends In Life Sciences” on 18th and 19th March, 2014 organised by Departments of Botany and Zoology, Parvatibai Chowgule College, Margao, Goa.

Dr. Mrs. Rupali Bhandari (Assistant Professor)

- ❖ Attended one day Orientation Programme on 'Learning to be an Effective Teacher' on 25th August 2013 organized by IQAC of GVM's Gopal Govind Poy Raiturcar College of Commerce and Economics, Ponda Goa in Association with Directorate of Higher Education, Panaji Goa.
- ❖ Attended/Participated in International Conference on “Biology of Natural Toxins” from 19th - 21st of December 2013 at BITS Pilani, Goa organized by Toxicological Society of India.

7. DEPARTMENT OF ZOOLOGY

The department of Zoology now has been moved to the new building has 03 laboratories and has added a zoology museum and a small animal house for maintaining the live specimens.

The performance of the students for semester V and VI has been excellent for the academic year 2012-13. We have maintained 100% result. The Zoology Study Forum has been active, which organized a lecture by Shri Rajendra Kerkar, a noted Environmentalist.

The staff is actively engaged in teaching, research as well as extra curricular, co- curricular activities and other academic activities.

Mrs. Susan Marcos: (Associate Professor)

- ❖ Member of the BOS in Zoology of Goa University participated and contributed in forming the UG and PG Zoology Syllabus. Also involved in framing the syllabus for PG Diploma in Human Genetics.
- ❖ Participated in a workshop 'Contemporary issues in Biology' organized by Indian National Science Academic, New Delhi, Indian Academy of Sciences, Allahabad and Parvatibai Chowgule College, Margao.
- ❖ Participated in a workshop as 'Simple model system on approach for collaborative undergraduate research and education organized by Homi Bhabha Centre of Science-TIFR, Mumbai and Carmel College for women, Nuvem.
- ❖ Participated in a training programme in the Sahyadri Biodiversity conservation education programme organized by critical ecosystem partnership fund and Carmel college for Women, Nuvem.

Dr. S.H. Bhosale : (Associate Professor)

- ❖ Invited as a judge for a competition on 'Water co-operation: issues and challenges organized by SCERT. The winner was eligible to represent Goa in a National seminar at Mumbai.
- ❖ Participated in the 'Sahyadri Freshwater biodiversity conservation education training organized by critical ecosystem partnership fund and Carmel College for Women, Nuvem.
- ❖ Participated in a workshop as 'Simple model system approach for collaborative undergraduate research and education organized by Homi Bhabha centre of science-education, Mumbai and Carmel College for Women, Nuvem.
- ❖ Is recognized research guide for M.Phil, University of Periyar, Salem, Tamil Nadu.
- ❖ Involved in comprehensive data base of Experts in India engaged in various Environmental issues, prepared by man power management, New Delhi.
- ❖ Member of the advisory committee of the Department of Zoology, Goa University for SAP programme.
- ❖ Member of the committee to scrutinize application for study leave under FDP, UGC XII plan.

Dr. A. V. Deshpande (Associate Professor and HOD)

- ❖ Participated in the workshop on Sahyadri Freshwater biodiversity conservation education training organized by critical ecosystem partnership fund and Carmel College for Women, Nuvem.

Mr. G.P.P. Khanolkar(Associate Professor)

- ❖ is the Principal Investigator of a project sanctioned by Indian Council of Social Sciences, New Delhi.
- ❖ He also participated in the workshop on Sahyadri Freshwater biodiversity conservation education training organized by critical ecosystem partnership fund and Carmel College for Women, Nuvem.

Mrs. Teja Gramopadhye (Assistant Professor)

- ❖ Attended a lecture series in Pravatibai Chowgule College, Margao

COLLEGE CULTURAL ACTIVITIES

The cultural committee for the academic year 2013-2014 consisted of the following:

1. Teaching Staff Members

- ❖ Ms. Mita N. Amonkar, Cultural Advisor
- ❖ Ms. Priya U. Sabnis, Member
- ❖ Ms. Uma J. Priolkar, Member
- ❖ Ms. Shweta Govekar, Member
- ❖ Ms. Alvita D'Souza, Member
- ❖ Ms. Shital Dessai, Member

2. Students Representative

- ❖ Ms. Steffi Cardoz S.Y.B.A (C) was elected as the Cultural Secretary for the academic year 2013-2014.

3. Cultural Events/ Competitions organized by our college during the academic year 2013-2014

- ❖ Various cultural events/competitions were organized by our college in the academic year 2013-14. All the students of the college actively participated in the cultural events/competitions.
- ❖ Patriotic Songs Singing Competition was held on 22nd August 2013 in two categories 'Solo' and 'Group'.
- ❖ Rangoli Competition was held on 22nd August 2013. The Theme given for the competition was 'National Leaders'.
- ❖ Mehendi Competition was held on 5th September 2013. The students participated in large number for the competition.
- ❖ A cultural programme based on monsoon 'Shravan Dhara' was organized by Shri.Vishnu Naik on 7th September 2013. The keyboard accompanist was Shri. Vishnu Shirodkar. Our ex. Students Ms. Puja Naik and Ms. Gayatri Ghatwal participated in the programme. The teaching staff also participated in the programme. Shri. A.V.Bhandiwad and Dr.Padmaja Kamat participated in the programme. The students actively participated in the programme for recitation of poem, songs and dance. The programme was a grand success.
- ❖ Cultural Festival of the College 'KALA SANGAM' was held on the 16th, 17th and 18th December 2013. Various competitions were held in individual and group categories.

The day wise competitions held during the cultural festival are as follows:

❖ **16th December 2013**

1. Best out of waste 2. Poster Painting
3. Fancy Dress 4. 'Kavya Vachan'
5. Monologue 6. Antakshari
7. Mime

Antakshari was conducted by Shri. Samir Karpe

❖ **17th December 2013**

1. Vegetable and Fruit Carving 2. Face Painting
3. Advertisement 4. Solo Singing
5. Duet Singing 6. Solo Dance
7. Group Dance 8. Skit

❖ **18th December 2013**

1. Flower Arrangement 2. Photography
3. Debate 4. Elocution
5. Quiz 6. Fashion Show
7. Mute Band

Shri. Wilson Vaz was the Quiz Master.

- ❖ The Annual Social Gathering was held on 21st December 2013. Dr. Satish Shetye, Vice Chancellor, Goa University was the chief guest for the function.
- ❖ A variety entertainment programme was performed by the B.Sc and B.A students at the gathering.

WINNERS OF THE VARIOUS COMPETITIONS

- ❖ The teaching staff were judges for various competitions. The following students were declared as winners for the different competitions held:25

❖ **Patriotic Song Singing**

SOLO

- 1st Prize: Ms.Shambhavi M. Ghaisas T.Y.B.A
- 2nd Prize: Ms. Suvarna Patil S.Y.B.Sc(A)
- 3rd Prize: Ms. Akshata Tamse S.Y.B.Sc(C)

GROUP

- 1st Prize: F.Y.B.Sc(A)
- 2nd Prize: S.Y.B.Sc(A)

- 3rd Prize: F.Y.B.A. (B)
- S.Y.B.A (C)

❖ **Rangoli**

- 1st Prize: Mr. Akash Naik F.Y.B.A.(A)
- 2nd Prize: Ms. Pooja Vishwakarma F.Y.B.Sc.(C)
- 3rd Prize: Ms. Manasi Kamat F.Y.B.Sc.(C)
- Consolation Prize: Ms. Diksha Gimonkar S.Y.B.A.(A)

❖ **Mehandi**

- 1st Prize: Ms. Jyoti Mangale F.Y.B.A.(A)
- 2nd Prize: Ms. Ruksar Shaikh T.Y.B.A.
- 3rd Prize: Ms. Priyanka Kadam F.Y.B.Sc.(B)
- Consolation Prize: Ms. Yogita Dhanawde S.Y.B.Sc.(C)
- Ms. Siddhi Fondekar F.Y.B.Sc.(B)
- Ms. Basira Shaikh F.Y.B.A.(B)
- Ms. Vaibhavi Shirodkar T.Y.B.A.

❖ **16th December 2013**

1. Best Out of Waste

- 1st Prize: Ms. Anisha Andrade F.Y.B.A. (C)
- 2nd Prize: Ms. Aurea Fernandes F.Y.B.Sc. (C)
- 3rd Prize: Ms. Steffi Cardozo S.Y.B.A. (C)
- Consolation Prize: Ms. Gandhali Naik S.Y.B.A. (C)

2. Poster Painting

- 1st Prize: Ms. Poorva Bangui S.Y. B.Sc.(C)
- 2nd Prize: Ms. Priyanka Shirodkar S.Y. B.Sc.(B)
- 3rd Prize: Mr Kartik Sawant F.Y. B.Sc. (A)
- Consolation Prize: Mr. Naveen Gaonkar T.Y. B.Sc26

3. Fancy Dress

- 1st Prize: Mr.Rahul Naik T.Y.B.A
- 2nd Prize: Ms.Divya Prabhu F.Y.B.A (B)

4. Kavya Vachan

- 1 st Prize: Mr.Sachin Naik T.Y.B.A
- 2nd Prize: Mr. Prabhat Kushwaha S.Y.B.Sc. (A)
- 3rd Prize: Ms. Aarti Naik T.Y.B.Sc.
- Consolation Prize: Ms. Trupti Gaonkar S.Y.B.A(A)

5. Monologue

- 1st Prize: Ms. Shefali Dalvi F.Y.B.A (B)
- 2nd Prize: Ms. Maithili Govekar T.Y.B.Sc.
- 3rd Prize: Mr. Adarsh Fatrekar S.Y.B.Sc. (B)
- Consolation Prize: Mr. Naveen Gaonkar T.Y.B.Sc.

6. Antakshari

- Winner: F.Y.B.Sc. (A)
- Mr. Kishan Naik and Mr. Pranav Volvoikar

7. Mime

- 1st Prize: T.Y.B.A

17th December 2013

1. Vegetable and Fruit Carving

- 1st Prize: Ms. Vilasini Shet S.Y. B.Sc. (C)
- 2nd Prize: Ms.Prajakta Raikar F.Y. B.Sc. (A)
- 3rd Prize: Ms. Shreeyasha Shet Narvekar F.Y. B.Sc. (B)

2. Face Painting

- 1st Prize: Ms. Sonali Naik F.Y. B.Sc (C)
- 2nd Prize: Ms.Divya Prabhu F.Y. B.A (B)
- 3rd Prize: Mr. Pravin Naik F.Y. B.A (B)
- Consolation Prize: Ms.Safiya Sulebhavi S.Y. B.Sc. (B)27

3. Advertisement

- 1st Prize: Ms. Sujaya Nair & Group F.Y. B.A (B)
- 2nd Prize: Ms.Amrita Dandin & Group T.Y. B.A
- 3rd Prize: Mr. Dayesh Murgaonkar & Group F.Y. B.Sc. (B)

4. Solo Singing

- 1st Prize: Ms. Shambhavi Ghaisas T.Y. B.A (B)
- 2nd Prize: Mr.Naveen Gaonkar T.Y. B.Sc.
- 3rd Prize: Mr.Prahlad Gaonkar T.Y. B.Sc.
- Ms.Pooja Vishwakarma F.Y. B.Sc. (C)
- Ms.Uma Prabhu Gaonkar S.Y. B.Sc. (B)
- 4th Prize: Mr.Pranav Volvoikar F.Y. B.Sc. (A)
- Ms.Steffi Cardozo S.Y. B.A (C)
- Consolation Prize: Mr.Ragvendra Korade T.Y. B.Sc.

5. Duet Singing

- 1st Prize: Mr. Rahul Naik T.Y. B.A
- Ms.Shambhavi Ghaisas T.Y. B.A
- 2nd Prize: Mr.Sarvesh Samant S.Y. B.A(B)
- Mr.Akshay Naik S.Y. B.A(B)
- 3rd Prize: Ms.Steffi Cardozo T.Y. B.Sc.
- Ms.Leanne Morais T.Y. B.Sc.

6. Solo Dance

- 1st Prize: Ms. Pooja Vishwakarma F.Y. B.Sc. (C)
- 2nd Prize: Ms.Vidya Matkar S.Y. B.A(B)
- 3rd Prize: Ms. Shruti Bhosale T.Y. B.A
- Consolation Prize: Ms. Ravina Phadte S.Y. B.Sc(C)
- Mr. Samir Adkonkar F.Y. B.A(C)

7. Group Dance

- 1st Prize: T.Y. B.A
- 2nd Prize: F.Y. B.Sc (B)
- 3rd Prize: S.Y. B.A (A)

8. Skit

- 1st Prize: T.Y.B.Sc
- 2nd Prize: F.Y.B.Sc (B) & T.Y. B.A
- 3rd Prize: F.Y. B.Sc (C) 28

18th December 2013

1. Flower Arrangement

- 1st Prize: Ms. Aditi Madkaikar T.Y. B.Sc.
- 2nd Prize: Ms.Bhagyashri Naik F.Y. B.Sc.(C)
- 3rd Prize: Ms. Kiran Surlakar S.Y. B.Sc.(B)
- Consolation Prize: Ms.Sonavi Naik S.Y. B.Sc.(C)

2. Photography

- 1st Prize:Ms.Kiran Surlakar S.Y. B.Sc. (C)
- 2nd Prize: Mr.Shubham Godbole T.Y. B.Sc.
- 3rd Prize: Ms. Saili Gosavi F.Y. B.A(B)

3. Debate

- 1st Prize: Mr.Sachin Naik T.Y. B.A
- Mr.Rahul Naik T.Y. B.A
- 2nd Prize: Ms.Rachel Andrade S.Y. B.Sc. (C)
- Ms.Deepika Karelkar S.Y. B.Sc. (C)
- 3rd Prize: Mr.Savio Dias T.Y. B.Sc.
- Ms.Maithili Govekar T.Y. B.Sc.

4. Elocution

- 1st Prize: Ms. Deepa Kamat T.Y. B.A
- 2nd Prize: Ms. Diksha Rane F.Y. B.Sc.(A)
- 3rd Prize: Ms. Maithili Govekar T.Y. B.Sc.

5. Quiz

- Winner: Ms. Manasi Kamat F.Y. B.Sc. (C)
- Ms. Komal Salkar F.Y. B.Sc. (C)

6. Fashion Show

- 1st Prize: T.Y. B.Sc
- 2nd Prize: S.Y. B.Sc. (C)
- 3rd Prize: T.Y. B.A
- Consolation Prize: S.Y. B.Sc. (B)

7. Mute Band

- 1st Prize: T.Y. B.A
- 2nd Prize: T.Y. B.Sc. (C)
- 3rd Prize: S.Y. B.A (A)29

Participation in various activities and competitions held in other Institutions / Colleges

- ❖ The following students participated in the intercollegiate “Ekankika Spardha” organized by Kala Academy, Panaji Goa. They performed a drama ‘Mana Kavya’ directed by Shri.Vishnu Naik.
 - Ms. Suvidha Naik, Mr. Mayur Balve, Ms. Shefali Sadhale, Ms.Aarti Naik, Ms. Shreyashri Prabhu Dessai, Ms. Suvarna Patil, Ms. Pritam Venekar, Ms. Priyanka Kinjle, Mr. Raghvendra Korade, Mr. Palash Naik and Mr. Prahlad Gaude.
- ❖ The following students performed a drama ‘Chakravyyuva’ organized by Kala Academy, Panaji Goa, directed by Shri. Vishnu Naik.
 - Mr. Atul Chari,
 - Ms.Munsira Nageshkar
- ❖ The following students participated in the All Goa intercollegiate Quiz on the topic “Goa Vidhan Sabha (1964-2013) under the aegis of Goa Legislature Secretariat” on 8th August 2013.
 - Mr. Krishnadeep Borkar T.Y. B.A,
 - Ms.Vaibhavi Shirodkar T.Y. B.A
- ❖ The following students participated in the Late Anand Kanekar's Acting workshop organized by Hauns training centre in coordination with Smt. Nelly Aguiar Higher Secondary School, Farmagudi held from 22nd July to 26th July 2013.
 - Ms. Samiksha Parab T.Y. B.A,
 - Ms. Trunali Chari T.Y. B.A

- ❖ The following students participated in the Poetry recitation competition organized by Dayanand Kala Kendra, Curchorem held on 12th August 2013.
 - Mr. Sachin Naik T.Y. B.A
 - Ms. Shabana B. Halgeri T.Y. B.A
 - Ms. Sandhya Panchamrao T.Y. B.A
- ❖ The following students participated in the Quiz competition under the title "Life and times of Swami Vivekananda" organized by Institute Menezes Braganza , Panaji Goa on 12th August 2013.
 - Mr. Sachin Naik T.Y. B.A
 - Ms. Shruti Bhosale T.Y. B.A30
- ❖ The following students participated in the All Goa Inter College Photography Competition organized by Fr.Agnel College of Arts and Commerce, Pilar on 30th August 2013.
 - Ms.Saili Gosavi F.Y. B.A(B)
 - Mr.Mariano Gomes F.Y. B.A(C)
 - Ms. Suvidha Naik F.Y.B.A (A) participated in the All Goa Inter College Elocution competition organized by Fr.Agnel College of Arts and Commerce on 3rd September 2013. The topics for elocution were Rupee Depreciation: Its impact on Indian economy, Mining in Goa: Should it be banned completely?, Tourism: its impact on Goan economy.
- ❖ The following students participated in the All Goa inter collegiate Flower Arrangement competition organized in the memory of Late Mrs. Varsha Natekar by Dnyanprasarak Mandals' College of Arts. Sou. Sheela and V.N.S Bandekar College of Commerce, Assagao, Bardez Goa.
 - Ms. Elicia D'Costa S.Y. B.Sc. (A)
 - Ms.E. Haritha S.Y. B.Sc (A)
 - Ms.Steffi Cardoz S.Y.B.A.(C), participated in the 2nd All Goa Konkani Kantar competition organized by the Department of Konkani of M.E.S. College of Arts and Commerce, Zuarinagar Goa in collaboration with Tiatr Academy, Goa on 24th September 2013.
- ❖ The following students participated in the 6th All Goa Inter Collegiate Bible Quiz organized by Rosary College of Commerce and Arts, Navelim on 26th September 2013 on the current years pastoral theme "Small Christian Communities: Communion of faith in Love".

- Ms. Steffi Cardoz S.Y. B.A.(C)
- Ms. Franzia Pereira S.Y. B.A.(C)
- Ms. Nisha Gomes S.Y. B.A.(C)
- ❖ Ms. Shambhavi Ghaisas T.Y.B.A participated in the All Goa Inter Collegiate “Abhang Gayan” Competition organized by the Government College of Arts, Science and Commerce, Khandola , Marcela and was awarded consolation prize.
- ❖ Ms. Sachin Naik T.Y.B.A participated in the All-Goa Intercollegiate ‘Kavyajagar’ competition organized by the Government College of Arts, Science and Commerce, Khandola, Marcela, Goa and was awarded the consolation prize.³¹
- ❖ Mr. Sachin Naik T.Y.B.A participated in the XXIII All Goa Inter Collegiate and University poets meet ('Kavi Sammelan'), organized by the CES's College of Arts and Commerce and secured the 1st prize in the Hindi section.
- ❖ Mr. Sachin Naik T.Y.B.A and Ms. Trupti Gaonkar S.Y. B.A. (A), participated in the 18th Inter Collegiate poetry recitation competition ‘Kavya Sandhya’ organized by the literary association of Parvatibai Chowgule College of Arts and Science on 25th January 2013.
- ❖ Ms. Suvidha Naik F.Y. B.A(A) participated in the All Goa Inter Collegiate solo dance competition “Cura 2014” organized by the students council of Shri. Kamaxidevi Homeopathic Medical College, Shiroda on 26th February 2014.
- ❖ Ms. Pooja Vishwakarma & group participated in the group dance competition for INKARNOTEKH, the national level inter-college Techno-Managerial fest of NICMAR, organized by National Institute of construction management and research Goa campus and secured the first place.
- ❖ Ms. Pooja Vishwakarma participated in the solo dance competition for INKARNOTEKH, the national level inter-college Techno-Managerial fest of NICMAR, organized by National institute of construction management and research Goa campus and secured the first place.
- ❖ Ms. Pooja Vishwakarma participated in 'CURA' 2014 for Inter-collegiate Solo dance competition organized by Shri Kamaxidevi Homeopathic Medical College and hospital, Shiroda-Goa.
- ❖ B.A./B. Sc. students participated in large numbers in all the cultural activities held in the college to make it a grand success. ³²

N.S.S. Activities

- ❖ In the academic year 2013-14 a drive for enrolment to NSS was undertaken. In all 704 students had been enrolled. The number of boys & girls were 154 and 550 respectively. In the first quarter two orientations were held in the month of July. In both sessions, NSS objectives and functions were highlighted and explained by the Ex Co-ordinator (NSS) Goa University Shri. Bhushan Bhawe. The programme was attended by the Programme officer of the year, Shri V. S. Dangui, Mrs. Uma J. Priolkar, Mrs. Mita Amonkar and a large number of newly enrolled and former NSS volunteers. The Ex Co-ordinator of Goa University Shri. Bhushan Bhawe, pointed out the various objectives of the organization and informed the audience about the project undertaken by colleges in Goa and all other States in India.
- ❖ On the 31 st July 2013 tree plantation programme was conducted by the members of NSS, teachers, non-teaching staff and the student volunteers. The Chief guest for the function who inaugurated the programme was the Hon'ble Chairman of Ponda Education Society Shri. Ravi S. Naik. The other members present were Shri R.G. Desai, Treasurer, Shri. Ritesh R. Naik, Secretary of P.E.S. On this day the saplings of Mango, Jackfruit, Coconut and ornamental plants of Gulmohar, Amaltas, Jacranda etc. were planted on a large scale within the college campus.
- ❖ NSS Volunteers cleaned the campus on 15th August 2013 after the formal function of flag hoisting.
- ❖ On 20th September 2013 a voluntary Blood Donation Camp was organized by Co-programme officers Dr. P. Bhattacharya and Shri. V.S. Danugi. The camp was organized in collaboration with Blood Bank, Goa Medical College, Bambolim-Goa.
- ❖ On the 29th and the 30th of November student volunteers of T.Y. B.Sc. cleaned the Chemistry laboratories under the supervision of Shri. V.S. Dangui.
- ❖ The annual NSS camp of the College was held from the 23rd to 30th December 2013 at Fatorpa. Chief Guest was Shri. Babu Kavalekar, MLA Quepem Constituency and Shri. Rajan Naik, MLA Cuncolem Constituency was guest of Honor.

The programme was also attended by Mr. Sanjil D'Costa. The Special guest on that day was Shri. Ravi S. Naik the Hon'ble President of PES. The camp was attended by 130 student volunteers and staff members Shri V. S. Dangui, Mrs. Uma Priolkar, Mrs. Mita Amonkar, Dr. P. Bhattacharya and others.

The celebration of 26th January 2014 was followed by a Hike at Netravali in which 300 students participated.

The NSS volunteers have overwhelmingly responded to various NSS activities. Empty milk packets collection drive was held in the college when 245 kg of milk packets were collected and were sent for plastic recycling. The programme was conducted by Shri. V. S. Dangui.

Armed Force Flag Day Celebration: On this day, Fund Collection Drive was organized in the College by Shri. V.S. Dangui where all the students contributed Rs 10/- each. The total collection from the students was Rs.785/-. The total contribution from the teachers was Rs. 5,500/- and from the non-teaching staff was Rs. 1,000/-. Five Students participated at the launch of National Youth Policy at Goa University on 21st February 2014.

- ❖ 400 N.S.S. volunteers participated for the Rally Run for unity on 15th December 2013 as a mark of respect to Sardar Vallabhai Patel on his 63rd Death Anniversary.

CELEBRATION OF DAYS OF NATIONAL IMPORTANCE

❖ INDEPENDENCE DAY

- Orientation programmes organized for NSS volunteers.
- Inter class patriotic singing competitions (group and solo) are organized for the students.
- Release of wall papers like **PARIKRAMA** (Marathi dept.), **PRAVARDHAN** (Botany dept.), **MAYUR** (Zoology dept.).
- Campus Cleaning activities are taken up by NSS Volunteers.

❖ GANDHI JAYANTI

Campus Cleaning activities are taken up by NSS Volunteers.

❖ GOA LIBERATION DAY

After flag hoisting preparation for the annual social gathering.

❖ REPUBLIC DAY

After flag hoisting, Exhibitions /Wall papers activities are held on this day.

Hike / Tracking is organized for NSS volunteers.

❖ **ARMED FORCES FLAG DAY FUND**

Fund is collected by the staff and students and is handed over to SAINIK WELFARE BOARD PANAJI.

❖ **Orientation for N.S.S. Volunteers**

Orientation programme for the N.S.S. volunteers was organized in the first week of July, 2013.

❖ **Tree Plantation Programme**

Tree Plantation Programme was organized on 13th July, 2013 on the college Campus.

❖ **Visit to Non-Government Organizations**

A. **Matruchaya**, Orphanage at Dhawali; Ponda,Goa.- This organization takes care of orphans.

B. **Sanjeevan**, at- Bandora; Ponda, Goa. This organization provides lodging facility for the young working ladies and old, invalid ladies.

❖ **Blood Donation Camp**

A blood donation camp was organized in association with the Goa Medical College on 20th September 2013. The camp was organized in collaboration with Blood Bank, Goa Medical College, Bambolim-Goa. 55 girl volunteers could not donate blood because of low haemoglobin level. The programme continued from 10:00 am to 1:00 pm. 31girl volunteers were rejected due to less Hemoglobin.

❖ **College campus cleaning**

On the occasion of Mahatma Gandhi Jayanti, cleaning of the college campus was carried out.. During this activity, cleaning of the class rooms, corridors were done. Also de weeding of the college playground was done.

❖ **Plastic recycling activity**

In the plastic recycling activity, each N.S.S volunteer was asked to submit two hundred and fifty empty plastic milk packets of any brand properly washed and dried. This activity was held in both the terms of the academic year. It is a matter of

satisfaction and pride to state that more than three lakh of plastic milk packets weighing around two hundred forty five Kilogram were collected by the N.S.S volunteers during the academic year and it was sent for recycling to Kundaim Industrial Estate.

❖ **Annual N.S.S Camp**

Annual N.S.S. camp was organized at Shree Shantadurga Kunkolikarin Devasthan, Fatorpa; Kunkalim- Goa from 23rd to 30th December 2013 at Fatorpa.. Seventy five N.S.S volunteers (Girls – 55 and Boys -20) participated in this camp. During the camp, cleaning of the Devasthan Prakar', watering the plants and trees on the premises of the Devasthan were regularly carried out. Beside this, cleaning of the Prakar of Shree Shantadurga Kunkolikarin Devasthan and Shree Bhumi Purush Devasthan of the Fatorpa village were also carried out. One of the camp days trekking was organized for the volunteers around the Fatorpa village. Three lecture sessions were organized during the camp. N.S.S volunteers helped the cook to prepare wholesome breakfast and meals during their stay at the camp site. Variety entertainment programmes were organized by the volunteers at night.

❖ **PES COUNSELING CELL**

The Counseling Cell was established in the year 2010. It gives career guidance and counseling services to the students as well as their parents of P.E.S.'s S.R.S.N. College of Arts and Science. The Counselor Ms. Vencila D'Souza handled cases of different types related to academic and personal problems.

Students who failed and performed poorly in the semester end examination were given guidance and various strategies to improve performance. They were motivated to perform better and were equipped with the psychological skills to be resilient to stress and were checked for progress with follow up sessions. These counseling sessions are free of cost and proved to be fruitful to many students, parents as well as teachers.

❖ **STUDENTS COUNCIL**

The Students' Council of the College for the academic year 2013-14 was elected on 16th August, 2013 under the guidance of the Students' Council Chairperson Mr. Sandeep S. Lotlikar. Other teacher members of the Students Council were Ms. Mita Amonkar (Cultural Advisor), Dr. M. N. Kulkarni (Gymkhana Advisor), Ms. Brenda Bareto, Ms. Ranjita Savaiker, Dr. J. G. R. Monteiro, Mr. Deepak Chattrre, Ms. Mandakini Kundaikar, Mr. D. M. Dessai.

Following students were elected to the Council.

- ❖ Mr. Chari Atul Ulhas General Secretary
- ❖ Mr. Naik Abhinav R. Gymkhana Secretary
- ❖ Mr. Cardoz Steffi M. Cultural Secretary
- ❖ Mr. Naik Lochani T. Ladies Representative
- ❖ Sarvesha Naik F.Y.B.A.(A)
- ❖ Sadhle Shefali F.Y.B.A.(B)
- ❖ Shaikh Suraya F.Y.B.A.(C)
- ❖ Pereira Franzia S.Y.B.A. (A)
- ❖ Mamlekar Shivanand S.Y.B.A. (B)
- ❖ Champannavar Prasanna S.Y.B.A. (C)
- ❖ Onsker Runali T.Y.B.A.
- ❖ Rahul Ramesh F.Y.B.Sc.(A)
- ❖ Reveredo Jarisha F.Y.B.Sc.(B)
- ❖ Tilve Siddhant F.Y.B.Sc.(C)
- ❖ Desai Gauresh S.Y.B.Sc.(A)
- ❖ Kamat Saili S.Y.B.Sc.(B)
- ❖ Parkar Anchit S.Y.B.Sc.(C)
- ❖ Sail Snehal T.Y.B.Sc.
- ❖ The Council was inaugurated by the Secretary of Ponda Education Society, Shri. Ritesh S. Naik on 22nd August 2013. This was followed by Patriotic Songs Singing Competition.
- ❖ The Council arranged three days Kala Sangam from 16th Dec. 2013 to 18th Dec. 2013 where in different co-curricular and cultural events were organized for the overall development of the students.
- ❖ A farewell to the outgoing students of the T.Y.B.A. & T.Y.B.Sc. was organized on 19th March, 2014.

Activities of Various Fora/ Subject Associations

❖ SURVIVAL NATURE CLUB

The Survival Nature Club activities for this year began with a Tree plantation programme on 31st July 2013 by the President of Ponda Education Society, Shri. Ravi S. Naik. A “Flower Arrangement Competition” on the theme ‘Wild flowers of Goa’ was organized on 23rd August 2013. Students from S.Y.B.Sc. participated in the “Working Model Building Competition”, an Inter-collegiate Competition organized by Goa College of Home Science, Panaji on 29th November, 2013. The topic was ‘Non-conventional Sources of Energy’, S.Y.B.Sc. ‘C’ class secured first place and S.Y. B.Sc. ‘B’ class secured the third place in the competition. The Survival Nature Club students of our College along with the 21 students of F.Y. B.C.A. of G.V.M.’s College of Commerce visited National Centre of Antarctic and Ocean Research (NCAOR), Headland Sada, Vasco on 28th February 2014 where they interacted with senior scientists working in various laboratories. This year a drive to identify and name the plants in the college campus was undertaken by the Survival Nature Club in collaboration with the Botany Colloquium.

❖ STUDY CIRCLE

The study circle organized a lecture on E-Waste by Shri. Ashley Delaney, Proprietor and Director, Group Ten.

❖ BOTANY COLLOQUIM

Botany Colloquium is a subject association of Department of Botany. The students of Botany are exposed to new vistas in plant sciences through Guest lectures, wall paper exhibitions etc. During this academic year the wall paper “PRAVARDHAN” was released on 15th August 2013 at the hands of Treasurer of Ponda Education Society Shri. R. G. Desai for which the matter was collected by the F.Y., S.Y. and T.Y. B.Sc. Botany students on Environment and plant sciences.

On 23rd August, 2013 a seed exhibition was organized. The collection of seeds of different types of plants was done by the S.Y. B.Sc. Botany students almost for a year which were beautifully displayed in the Library reading hall. The seed exhibition was inaugurated by the Vice-President of Ponda Education Society, Shri. Prakash Dharvatkar.

Birla Institute of Technology & Science, Pilani, Goa campus in association with the Botany Colloquium organized a one day Workshop on Ecofilm appreciation on 18th January, 2014. This Workshop was intended to equip the students in appreciating ecocinema. F.Y. and S. Y. students participated in the Workshop.

❖ P.E.S. COLLEGE ALUMNI ASSOCIATION

Alumni Association, of our college conducted an Essay Writing Competition for its college students on 17th February 2014. The winner was – Ms. Manisha Sharma of S.Y.B.A. She was awarded a Cash Prize of Rs. 500/- at the hands of the Guest Speaker at the Career Guidance Seminar, Shri. Prabhakar Timble.

Career Guidance Seminar at Swami Vivekanand Sabhagruha was held on Saturday 22nd February 2014. The Guest Speaker was Former State Election Commissioner of Goa, Educationist Shri. Prabhakar Timble. Shri. Timble. This was followed by Alumni members sharing their experiences with the students. They gave the students an overview of their career. Alumni present for the session were lecturer Mrs. Vandana Gad Kerkar, Journalists Mr. Sadanand Satarkar, Mr. Navti, Mr. Akash Gaude & others. President Shri. Bipin A. Shinkre welcomed the gathering and introduced the Guest. Convenor Dr. Vidya Prabhudessai and Jt. Secretary Shri. Pranav Naik were present on the occasion. Ms. Deepa Fernandes compered and Mrs. Ranjita Sawaiker proposed the vote of thanks.

❖ THE ARTS FORUM

Committee for the academic year 2013-14 consisted of the following members: Dr. Varsha Kamat as the Convenor, with Dr. Anjali Rao, Dr. Badruddin and Mr. Deepak Chhatre as members. The first meeting of the Arts Forum was convened on 20th August 2013 to discuss about the activities to be undertaken during the year. The inauguration of the Arts Forum activities was held on 21st September 2013 at the hands of Shri. Shridhar Kamat Bambolkar, a famous theatre personality and literary figure from Ponda. The focus of his talk was on performing arts and its status in Goa. The talk was followed by a interactive session with the students.

❖ REPORT OF WOMEN'S CELL ACTIVITIES

The activities of women cell of our College for the academic year 2013-14 were held on 20th August, 2013 under the Chairmanship of Dr. Vidya Prabhudessai. A decision was taken to name the Cell as '**Nirbhaya' Womens' Cell**. Secondly a new executive Committee was chosen with Miss Lochani Naik (T.Y. B.A.) as its President, Miss Shrutika Borkar (S.Y.B. Sc.) as the Vice-President, Miss Shefali Dalvi (F.Y. B.A.) as Secretary and Miss Shruti Bhosale as Treasurer. The other executive members were Miss Suvidha Naik. (F.Y.B.A.), Miss Asifa Shaikh (S.Y. B.Sc.), Miss Sneha Desai (S.Y.B.A.) Miss Anuja Naik(F.Y.B.A.), Miss Nasrin Banu(T.Y. B.A.) and Miss Soniksha Parab(T.Y.B.A.).

The inauguration of the 'Nirbhaya' Womens Cell was held on 7th Sept. 2013 at 10.00 a.m. in the Swami Vivekananda Sabhagruha in the Library building at the hands of the Chief Guest Mrs. Priyanka Kashyap, Superintendent of Police, North Goa. Mrs. Kashyap stressed on the womens empowerment and urged everyone to adopt zero tolerance to injustice towards women. She advised the young women to strive hard for achieving excellence and to answer various competitive Examinations to succeed in life.

The second function of the Womens Cell in the second semester was on the occasion of the birth anniversary of the great woman educationist and social worker Late Savitribai Phule on 3rd Jan.2014. Mrs. Suman Samant an academician and social worker was the chief guest on the occasion. She spoke on the topic 'Savitribai Phule and Education' and introduced to the students, the life and achievements of the great lady.

The most important day of the year that is International Womens Day on 8th March 2014 was celebrated by 'Nirbhaya' Women Cell by organizing a talk by Mrs. Prita Mallya, the Principal of Shree Damodar College of Commerce and Economics ,Margao Goa, who spoke on 'Women and Workplace.' She stressed on the fact that men and women share same qualities like loving, sharing, caring, and there is no gender led monopoly areas and qualities.

The last programme of the academic year, organized by the Nirbhaya Womens Cell was a workshop held on 24th and 25th April 2014, wherein Mrs Sujata Samant taught to the girls of F.Y. S.Y. B.A. / B.Sc. the art of bag making from cloth. The workshop had an overwhelming response from the students.

Dr. Varsha Kamat, Dr. Aditi Rane, Mrs. Uma Priolkar, Miss Deepa Farnandes, Mrs. Swarupa Kerkar and Mrs. Prita Usgaonkar were the other members of the Womens Cell. They co-operated with the Convenor and the Students Committee in organising all Programmes successfully.

The Arts Forum Committee for the academic year 2013-14 consisted of the following members: Dr. Varsha Kamat as the Convenor, with Dr. Anjali Rao, Dr. Badruddin and Mr. Deepak Chhatre as members. The first meeting of the Arts Forum was convened on 20th August 2013 to discuss about the activities to be undertaken during the year. The inauguration of the Arts Forum activities was held on 21st September 2013 at the 38

Mrs Ranjita U. Sawaiker
Member Secretary IQAC

Dr. A.S.Dinge
Principal and Chairman IQAC