

**P.E.S.'s Shri Ravi S. Naik
College of Arts and Science
Farmagudi Ponda Goa**



**Internal Quality Assurance
Cell**

AQAR 2009-10

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

P.E.S.'s S.R.S.N. COLLEGE AQAR 2009-10

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 a 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 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 administrative block, classrooms, laboratories, gymkhana, library and play ground 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 one 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 numbers of infrastructural facilities were being created for the students. Construction of new laboratory block, seminar hall, library, cafeteria, renovation of existing building is planned and will be execute shortly. 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.
- ❖ Dr Sima Kamat Department of Botany was sanctioned Minor Research Project funded by UGC.
- ❖ Ms Ranjita Sawaiker Department of Botany was sanctioned Major Research Project funded by UGC.
- ❖ A team of our students comprising Chinmay Ghaisas, Bharti Kavlekar, Balaji Shenvi and Sanathkumar Phadte won the first place at the National Level Literacy Quiz Competition organized by Sadhana Literary Association, Pune.

Internal Quality Monitoring 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 2009 -10 and the achievements.

- ❖ To prepare for the NAAC Peer Team visit and orient all Departments of the college towards re-accreditation.
- ❖ To identify a target group through Placement Cell and give training in soft skills for employment.
- ❖ To cater to the needs of slow learners through remedial classes.
- ❖ To use Management Information System (MIS) in more areas in the institution.
- ❖ To create Information Communication Technology (ICT) and smart classrooms.
- ❖ To increase the programme options available to students in terms of Diplomas and Certificates courses.
- ❖ To promote collaborative research through Memorandum of Understanding (MoU) with 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.

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.
- ❖ Ensure annual maintenance of buildings and roads within the campus and to have more parking space.

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 2009 – 2010 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 class-room have been provided through various activities on campus and beyond like extension and community services via the NSS (National Service Scheme).

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 counseling 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.

An Orientation Programme for the First Year B. A. /B. Sc. students of the Under-graduate level is 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 broad 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.

P.E.S.'s S.R.S.N. COLLEGE AQAR 2009-10

❖ RESULTS STATISTICS of B. A. SEMESTER VI EXAMINATION OF APRIL, 2009

Number of students appeared	121
Distinction	NIL
First Class	13
Second Class	45
Pass Class	44
Total Students Passed	102
Total Students Failed	19
College Pass Percentage	84.29%

❖ RESULTS STATISTICS of B. Sc. SEMESTER VI EXAMINATION OF APRIL, 2009

Number of students appeared	99
Distinction	30
First Class	48
Second Class	17
Pass Class	01
Total Students Passed	96
Total Students Failed	03
College Pass Percentage	95.95%

5) CANDIDATES QUALIFIED: NET/ SLET/ GATE ETC.

NIL

6) NEW ACADEMIC PROGRAMMES INITIATED (U.G & P. G):

NIL

7) INNOVATION IN CURRICULAR DESIGN AND TRANSACTION

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

National Conference: 01 Institutional Seminar : 01

10) RESEARCH PROJECTS NEWLY IMPLEMENTED AND SUBMITTED RESEARCH ACTIVITIES

Our faculty members are actively involved in Research activities through various major and minor research projects.

❖ MINOR RESEARCH PROJECTS COMPLETED

The College has so far completed 13 minor research projects funded by UGC. The investigators were:

Dr. S. H. Bhosale (Zoology),
Dr. (Mrs.) Anita Tilve (Chemistry),
Dr. (Mrs.) S. R. Borkar (Microbiology),
Dr. (Mrs.) S. V. Kamat (Botany),
Dr. (Ms.) Harsha Uskaikar (Chemistry),
Shri. B. V. Bhawe (Konkani),
Dr. Badruddin (Political Science),

P.E.S.'s S.R.S.N. COLLEGE AQAR 2009-10

Dr. Caroline F. E. Fernandes (Microbiology),

Dr.(Mrs.) V.V. Kamat (History),

Dr. D.K. Prabhu (Zoology),

Dr. K.R. Kunkolienkar (Philosophy),

Dr. Satish Keluskar (Physics),

Dr. V. V. Prabhudesai (Marathi)

and Dr. V.J. Pissurlekar (Chemistry).

❖ ONGOING PROJECTS

The College has following investigators on their respective ongoing projects. The Investigators are:

Dr. S. H. Bhosale & Ms. Deepa Fernandes (Zoology)

Ms. Teja Gramopadhye & Dr. S. H. Bhosale(Zoology)

Ms. Ranjita Sawaiker & Dr. S. V. Kamat(Botany)

Dr. Sunita Borkar(Microbiology)

Dr.Caroline F. E. Fernandes & Dr. Sunita Borkar (Microbiology)

Ms. Anuradha Kanolkar & Dr. AnitaTilve (Chemistry)

Dr. Harsha Uskaikar (Chemistry)

Dr. (Mrs) Kamaladevi R. Kunkolienker (Philosophy)

Dr. J. G. R.Monteiro (Economics)

Dr. M. N. Kulkarni (Mathematics)

Dr. Vidya Prabhudesai (Marathi)

Dr. S. V. Kamat (Botany)

11) PATENTS GENERATED:

NIL

12) NEW COLLABORATIVE RESEARCH PROGRAMMES:

NIL

13) RESEARCH GRANTS RECEIVED FROM VARIOUS AGENCIES

A total grant received during the year 2009-2010 was Rs 7,87500/- through various funding agencies.

14) CITATION INDEX OF FACULTY MEMBERS AND IMPACT FACTOR:

NO INDEX AVAILABLE.

15) HONOURS/AWARDS TO THE FACULTY

- ❖ Dr. Badruddin, Associate Professor and Head, Department of Political Science, was appointed as Visiting Professor for two years in the subject of Political Science and International Relations by Indian Council for Cultural Relations (ICCR), Ministry of External Affairs, Government of India to promote the chair of Indian Study Programme in Kyrgyzstan, a former union of Socialist Russia.
- ❖ Shri Jerome G R Monteiro was awarded Ph.D. degree in Economics by Mumbai University for the thesis entitled 'Productivity, Efficiency and Profitability with Special Reference to Mormugao Port Trust'.
- ❖ Ms Priya Sabnis and Ms Reena D'Costa from the Department of Psychology were awarded M.Phil. degree by Bharathiar University, Coimbatore, Tamil Nadu.
- ❖ Dr Kasturi Desai from the Department of Botany received the Sahitya Academi Translation Award for the year 2009-10 for translating Bengali Novel 'Aranyer Adhikar' to Konkani Adhikar Aranyacho.
- ❖ Shri Bhushan Bhawe from the Department of Konkani was awarded Sahitya Puraskar 2010 by Ambassadors of Peace H.H. Parwadeshwar Muth Khanapur, Belgaum, Karnataka.

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 09-10 the following **Journals** were purchased.
 1. Mathematics Today
 2. Asian Journal of Chemistry
 3. Current Science
 4. Resonance
 5. Bulletin of Material Science
 6. Journal of Astrophysics And Astronomy
 7. Journal of Bioscience
 8. Journal of Chemical science
 9. Journal of Earth System science
 10. Journal of Genetics
 11. Pramana- Journal of Physics
 12. Proceedings of Mathematical Science
 13. Sadhana – Engineering Sciences
 14. Indian Journal of Chemistry Sec. A
 15. Indian Journal of Chemistry Sec. B

P.E.S.'s S.R.S.N. COLLEGE AQAR 2009-10

16. Indian Journal of Pure and Applied Physics
 17. Indian Journal of Journal of Geo- Marine Science
 18. Antarnaad
 19. Indian Literature
 20. Samkalin Bhartiya Sahitya
 21. Journa of Indian Chemical Society
 22. Jnanadeepa Journal
 23. Reserve Bank of India Bulletin
 24. Economic Challenger
 25. Official Gazette
 26. Indian Journal of Politics
 27. Lalit Masik
 28. Mainstream
 29. University News
 30. Sahitya Suchi
 31. Economic and Political Weekly
 32. Herald of Health
 33. Sandhan
 34. World Focus
 35. Darshan
 36. Anusthubh
 37. ICFAI Journal of History and Culture
 38. Asian Journal of Microbiology, Biotechnology and Environmental Science
- Total No. of journals **38**
- Total Cost **Rs 26807/-**

❖ During the academic year 09-10 the following **Magazines** were purchased

1. India Today
2. India Today(Hindi)
3. The Week
4. Employment News

P.E.S.'s S.R.S.N. COLLEGE AQAR 2009-10

Total No. of Magazines **04**

Total Cost **Rs 6059**

❖ During the academic year 09-10 the following **News Papers** were purchased

1. The Navhind Times
2. The Times of India
3. Gomantak
4. Tarun Bharat
5. Navprabha
6. Sunaparant

Total No. of News Papers: **06**

Total Cost: **Rs 7606/-**

❖ The following Book Exhibitions Were held during last academic Year

1. Ideal Book Service - Belgaum
2. Vidya Vruksha - Ponda

Number of Books Purchased during 09-10

From Library Budget **649** Worth **Rs 238301/-**

From UGC Budget **324** Worth **Rs 117393/-**

Total No of Books 933

Total amount- Rs. 315905/-

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 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 t 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.

22) INCREASE IN THE INFRASTRUCTURAL FACILITIES

- ❖ We have increased the infrastructure facilities from one building to five more.
- ❖ A new laboratory block with more space, new cafeteria, Seminar halls, spacious area for Administrative office, large reading hall for students and for staff in the library.

23) TECHNOLOGY UPGRADATION

The College has undertaken the following upgradation during the academic year 2009- 10.

- ❖ Classroom Teaching Aids
- ❖ Over head projectors- 02
- ❖ Computer Lab Upgradation
 - Computer Systems – 10
- ❖ Internet Connection
 - 1 BSNL Broadband Connections (850 plan Unlimited)

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

P.E.S.'s S.R.S.N. COLLEGE AQAR 2009-10

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

- ❖ Mr.P. Anand, F.Y.B.Sc. represented India in Taikando held at Dhaka and won Gold medal.
- ❖ Mr. Atikesh Khedekar, S.Y.B.A. Participated in 36th Youth National Volleyball Championship held at Bhilai, Chattisgarh.
- ❖ Mr. Sumit Naik, F.Y.B.A. won silver medal in Judo Championship and Bronze medal in power lifting championship organized by Goa University.
- ❖ The college Volleyball team reached the semifinals of intercollegiate tournament organized by Goa University.
- ❖ The annual hike for students was organized at Shivori waterfalls at Netravali, Goa.

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. This unit was managed by Department of Psychology, P.E.S. College.

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 regularly approach are :
 - i. Wallace Pharmaceutical- Ponda
 - ii. Wipro- BPO – Pune and Mumbai
 - iii. GVK Emergency Management and Research Institute(EMRI)
 - iv. Goa Medical College – Bambolim
 - v. Sesa Goa
 - vi. UTC Placement service – Ponda
 - vii. Allanrica Pharmaceutical Placementconsultant, Bhyander(E)
 - viii. LIC of India- Margao
 - ix. Goa Shipyard Ltd.(A Govt of India undertaking)etc.

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.
 1. **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.**
 2. Arts Forum.
 3. Women Cell.
 4. Science forum
 5. Study circle.
 6. Nature Club.
 7. Zoology study forum.
 8. Manthan

P.E.S.'s S.R.S.N. COLLEGE AQAR 2009-10

9. Botany Colloquium
10. Research and Development Cell
11. Career guidance and Placement Cell.
12. NSS
13. Microtech Cell
14. The Psychology Cell
15. SPIC MACAY
16. Parikrama
17. Maharashtra Talent Search Examination (MTSE)

vii. 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 2009-10 **Mr. Ghaisas Ramchandra alias Chinmay Madhu (T.Y. B. A.) from Arts Faculty** and **Ms. Yadavade Rohini Sadashiv (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.

P.E.S.'s S.R.S.N. COLLEGE AQAR 2009-10

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
- ❖ **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 **formal and informal** linkages with 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.

P.E.S.'s S.R.S.N. COLLEGE AQAR 2009-10

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- Ocaasa
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 Benaulim 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 2009-10

- ❖ 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,.
- ❖ 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.
- ❖ 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 have additional laboratory block for science faculty.

PART B

Our department wise activities/achievements during the year 2009-10 (Arts Faculty)

1. DEPARTMENT OF HISTORY

The Dept. of History had a passing percentage of 63% at the T. Y. B. A. Examination of April 2009.

Academic activities of the Departmental Association, 'P. E. S. ARCHIVES' began on August 1st, on the occasion of Death Anniversary of Lokmanya Tilak. On August 8th 2009, 'P. E. S. ARCHIVES' organized interclass Quiz Competition.

Dr. Varsha Kamat was the resource person at the workshop titled "Translating Knowledge Text into Konkani". Study Tours for History Students were organized around Goa and Maharashtra.

Conferences/Events Attended/Organized by the Faculty Members

Dr. Varsha V. Kamat

Associate Professor and Head of the Department

Attended:

- ❖ Two days TOT programme on 'Human Rights' sponsored by National Human Rights Commission.
- ❖ One Day State Level Seminar on "Promotion of Goa as an Educational Hub".
- ❖ One Day State Level Seminar on "Resonant Goa"

2. DEPARTMENT OF ECONOMICS

At the T.Y.B.A. Examination held in April/May 2009, the department had a passing percentage of 90 with five first classes.

Conferences/Events Attended/Organized by the Faculty Members

Shri A.V. Bhandiwad

Associate Professor and Head

- ❖ Worked as a resource person for Economics Paper VII and VIII at the workshop on "Extended Syllabi in Economics Papers VII, VIII, IX and X" organized jointly by Fr.

P.E.S.'s S.R.S.N. COLLEGE AQAR 2009-10

Agnel College of Arts and Commerce, Pilar and BOS in Economics, Goa University on 25th July 2009

- ❖ Attended National Seminar on “Growth, Inequality and Economic Reforms in India” organized by Department of Economics Goa University.

Dr. J.G.R. Monteiro

Associate Professor

- ❖ Was awarded Ph.D. Degree in Economics by Mumbai University
- ❖ Attended National Seminar on “Growth, Inequality and Economic Reforms in India” organized by Department of Economics Goa University.

3. DEPARTMENT OF PSYCHOLOGY

The Department secured a pass percentage of 89.47 at the T.Y.B.A. Examination of the Goa University held in April/May 2009.

Conferences/Events/ Attended/Organized by/ Achievements of/ the Faculty Members

Mrs. Priya U. Sabnis

Assistant Professor and Head

- ❖ Was awarded M. Phil degree by Bharathiar University, Coimbatore

Mrs. Reena D’Costa

Faculty on Lecture Basis

- ❖ Was awarded M. Phil degree by Bharathiar University, Coimbatore

P.E.S.'s S.R.S.N. COLLEGE AQAR 2009-10

4. DEPARTMENT OF POLITICAL SCIENCE

The Department secured a pass percentage of 91.66 for the three units course and 38.46 for the six units course at the T.Y.B.A. Examination of April/May 2009.

Conferences/Events/ Attended/Organized by/ Achievements of/ the Faculty Members

Dr. Badruddin

Associate Professor and Head

- ❖ Was appointed as a Visiting Professor for two years by ICCR, Ministry of External Affairs, Government of India to promote the chair of Indian Study Programme in Kyrgyzstan.

Dr. Aditi M. Rane

Assistant Professor

- ❖ Presented a paper at the National Seminar on “Dayanand Bandodkar and His Ideas” , jointly organized by Indian Institute of Advanced Studies, Shimla and Department of Political Science, Goa University.

5. DEPARTMENT OF PHILOSOPHY

The department secured a pass percentage of 100 at the T.Y.B.A. Examination of April/May 2009.

Conferences/Events/ Attended/Organized by/ Achievements of/ the Faculty Members

Events Organized

- ❖ The department organized guest lectures for Philosophy students in collaboration with Indian Council of Philosophical Research (New Delhi) and Art of Living Foundation (Margao).
- ❖ Department organized study tours for T.Y.B.A. Philosophy students to Buddhist Monastery at Tibetan Village, Madikery.

P.E.S.'s S.R.S.N. COLLEGE AQAR 2009-10

Dr. (Mrs.) K.R. Kunkolienker

Associate Professor and Head

- ❖ Presented Research Papers at the International Conference on “Science and Spirituality” organized by International Forum of Followers of Gurudev Ranade at Bharatiya Vidya Bhavan Pune.
- ❖ Presented a paper at the National seminar organized by the Indian Society for Community Education and Government of Gujrat at Gujrat Vidyapeeth Ahmadabad.
- ❖ Published books in Konkani language on “Introduction to Konkani Language” and “Introduction to World Philosophies”
- ❖ Attended International Symposium (Lonavala), National Seminar (Goa) and Workshop (Goa).

Dr. Anjali Rao

Associate Professor

- ❖ Worked as Visiting Faculty for Japanese students under the Study India Programme of Goa University.
- ❖ Attended International Conference on “Science and Spirituality” at Bharatiya Vidya Bhavan Pune.

6. DEPARTMENT OF MARATHI

The department secured a pass percentage of 100 for the six units course and 87.5 for the three units course at the T.Y.B.A. Examination of April/May 2009.

- ❖ The Marathi students secured many prizes in various State level and National level competitions.

Conferences/Events/ Attended/Organized by/ Achievements of/ the Faculty Members

Dr. Vidya Prabhudesai

Associate Professor and Head

- ❖ Worked as Editor of unpublished Konkani Literature of Renowned poet Bakibab Borker.

P.E.S.'s S.R.S.N. COLLEGE AQAR 2009-10

- ❖ Published Books under the schemes of Gomatak Marathi Academy and Directorate of Art and Culture Goa.
- ❖ Presented Papers at State Level Seminars.
- ❖ Published Articles in various books
- ❖ Worked as Visiting Faculty at Goa University.

Mr. Deepak Chhatre

Assistant Professor

- ❖ Attended Seminars organized by the Department of Marathi Goa University.

7. DEPARTMENT OF HINDI

The department secured a pass percentage of 95.91 at T.Y.B.A. Examination of Goa University held in April/May 2009.

Conferences/Events/ Attended/Organized by/ Achievements of/ the Faculty Members

Shree Sandeep Lotliker

Assistant Professor and Head

- ❖ Attended National Seminars organized by Hindi Department of Goa University and Chowgule College Margao
- ❖ Assisted in the preparation of syllabus in Hindi for T.Y.B.A. students

Mrs. Uma J. Priolker

Assistant Professor

- ❖ Presented papers at the State Level Seminar organized by St. Xavier College, Mapusa and State Level Workshop organized by Government College, Khandola.
- ❖ Contributed to a book entitled “Katha Darpan” published by Institute Menezes Braganza.
- ❖ Was invited as a Guest Speaker by All India Radio Panaji and Hindustan Petroleum Company, Kundaim.
- ❖ Assisted in the preparation of syllabus in Hindi for T.Y.B.A. students

P.E.S.'s S.R.S.N. COLLEGE AQAR 2009-10

8. DEPARTMENT OF KONKANI

The department secured a pass percentage of 94.11 at T.Y.B.A. Examination of Goa University held in April/May 2009.

Conferences/Events/ Attended/Organized by/ Achievements of/ the Faculty Members

Shri Bhushan Bhawe

Associate Professor and Head

- ❖ Presented a paper on Progressive Literature in Konkani at a Symposium organized jointly by Sahitya Academy New Delhi and Kala Academy Goa.
- ❖ Presented papers at State Level Seminars organized by Goa Konkani Academy, Goa University and Government College, Quepem.
- ❖ Guided students in the poetry workshop organized by Goa Konkani Academy
- ❖ Encouraged and guided Konkani students to participate in various literary and cultural conferences and competitions. These students won many prizes in the competitions.

Our department wise activities/ achievements during the year 2009-10 (Science Faculty)

1. DEPARTMENT OF INFORMATION TECHNOLOGY

Information Technology is a compulsory paper for F.Y.B.A/B.Sc. The strength of students for the year 2009-10 was 757. The department has a laboratory with 30 computers and network facility for practicals.

Conferences/Events/ Attended/Organized by/ Achievements of/ the Faculty Members

Mrs. Mita N. Amonkar

Associate Professor

- ❖ Member of Organizing committee for organizing a seminar on “Women Issues” on account of International Women’s Day on 8th March 2010.
- ❖ Visiting Faculty, G.V.M’s College of Commerce, Ponda.

P.E.S.'s S.R.S.N. COLLEGE AQAR 2009-10

2. DEPARTMENT OF PHYSICS

The department secured a pass percentage of 100 for six units course and 75 for three units course at the T.Y.B.Sc Examination of Goa University held in April 2009.

Conferences/Events/ Attended/Organized by/ Achievements of/ the Faculty Members

Dr. Satish H.P. Keluskar

Associate Professor and Head

- ❖ Was appointed as a member of BOS in Physics by Goa University

Mrs. Mandakini G.S. Kundaikar

Associate Professor

- ❖ Attended National Seminars organized by Goa University, P.E.S.'s S.R.S.N College of Arts and Science, Farmagudi and Kelkar College, Devgad.

Ms. Laxmi Patil

Assistant Professor

- ❖ Attended National Conference organized by P.E.S.'s S.R.S.N College of Arts and Science, Farmagudi
- ❖ Attended XVI Refresher Course in Experimental Physics

3. DEPARTMENT OF MICROBIOLOGY

The department secured a pass percentage of 100 at the T.Y.B.Sc Examination of Goa University held in April 2009. Ms. Namrata Palankar secured first rank in the University at this Examination.

- ❖ Micro-Tech Cell of the department organized Talks and also undertook Awareness Campaign on Safe Disposal of Mercury and related issues of Waste Management

P.E.S.'s S.R.S.N. COLLEGE AQAR 2009-10

Conferences/Events/ Attended/Organized by/ Achievements of/ the Faculty Members

Dr. Sunita Borkar

Associate Professor and Head

- ❖ Attended a National Seminar, two State level workshops and two State Level Seminars
- ❖ Was Appointed as a member of Screening Committee by Goa University for selection of lecturers
- ❖ Worked as Co-Guide for a Ph. D. student

Dr. Caroline Fernandes

Associate Professor

- ❖ Attended a National Seminar, two State Level Seminars and a State Level Workshop
- ❖ Worked as a Co-Guide for a Ph.D. student

Mrs. Flory Pereira

Assistant Professor

- ❖ Attended a One Day Workshop at Department of Microbiology Goa University

Dr. Rasika Gaonkar

Visiting Faculty

- ❖ Attended a One Day Workshop at Department of Microbiology Goa University
- ❖ Attended a series of lectures organized by ICAR, Goa

4. DEPARTMENT OF MATHEMATICS

The department secured a pass percentage of 75 for three unit course at the T.Y.B.Sc Examination of Goa University held in April 2009.

Conferences/Events/ Attended/Organized by/ Achievements of/ the Faculty Members

Dr. Kulkarni Milind N.

Associate Professor and Head

- ❖ Nominated as BOS member for the period 2009-10

P.E.S.'s S.R.S.N. COLLEGE AQAR 2009-10

- ❖ Attended One Day Workshop organized by S.P.C.C College Margao Goa to discuss and decide the level of the syllabus of Semester V and VI
- ❖ Delivered Invited Talk at two day National Conference on “Recent Advances in Analysis and its Applications” organized by A.S.M. College at Bellary, Karnataka
- ❖ Ongoing Minor Research Project sanctioned by U.G.C. Pune

Ms. Pallavi J. Nachinolkar

Assistant Professor

- ❖ Attended One Day Workshop organized by S.P.C. College Margao Goa to discuss and decide the level of the syllabus of Semester V and VI

5. DEPARTMENT OF CHEMISTRY

The department secured a pass percentage of 94.44 for six unit course and 100 for three unit course at the T.Y.B.Sc Examination of Goa University held in April 2009.

- ❖ The Department organized Two Day National Conference on “Chemical sensors”, sponsored by U.G.C.

Conferences/Events/ Attended/Organized by/ Achievements of/ the Faculty Members

Dr. S. D. Gokakakar

Associate Professor and Head

Published:

- ❖ “Solar Assisted Photo Catalytic degradation of Amide Black 10B over Co, Ni and Zn metalloporphyrins” in IJPS
- ❖ Solar Assisted Photo Catalytic degradation of methyl orange over synthesized Cu, Ag and Tin” metalloporphyrins” in IJCT.

P.E.S.'s S.R.S.N. COLLEGE AQAR 2009-10

Dr. Harsha P. Uskaikar

Associate Professor

- ❖ Presented a paper entitled “Electro less Manganese oxide coating for oxygen reduction reaction in alkaline fuel cell in ICRATEST 2009, Mangalore University
- ❖ Attended fascinating world of chemical sciences organized by department of Chemistry Goa University

Mrs. A.B. Kanolkar

Assistant Professor

- ❖ Participated in Two Day National Seminar on “Nanotechnology and Impacts on the society”
- ❖ Participated in One Day State Level Seminar on “Recent Developments in Chemistry” organized by department of Chemistry Goa University

Mrs. Brenda Barreto

Assistant Professor

- ❖ Attended State Level Seminar on “Recent Trends in Chemistry” organized by S.P.C. College
- ❖ Worked as Organizing Secretary of the National Level Conference on “Chemical Sensors”

6. DEPARTMENT OF BOTANY

The department secured a pass percentage of 100 at the T.Y.B.Sc Examination of Goa University held in April 2009.

Conferences/Events/ Attended/Organized by/ Achievements of/ the Faculty Members

Dr. Mrs. Sima V. Kamat

Associate Professor and Head

- ❖ Receipt of minor research project on “fungal Diversity of Wetlands of Goa” funded by UGC.

P.E.S.'s S.R.S.N. COLLEGE AQAR 2009-10

- ❖ Co-Investigator of major research project on “Eutrophication Study of Various Fresh water Bodies in Goa” funded by UGC.
- ❖ Member of CPCSEA committee of P.E.S. College of Pharmacy Education and Research.

Dr.(Ms) Kasturi N.Desai

Associate Professor

- ❖ Attended the science seminar cum workshop organized by Goa Vidnyan Parishad.
- ❖ Presented a Paper in the Annual conference of Indian Association of Angiosperm Taxonomy and international symposium on Angiosperm in lucknow.
- ❖ Awarded Sahitya Academy Translation Award of 2009 for translating Bengali novel to Konkani.

Mrs. Ranjita U. Sawaiker

Assistant Professor

- ❖ Receipt of major research project on “Eutrophication Study of Various Fresh water Bodies in Goa” funded by UGC.
- ❖ Attended UGC sponsored Refresher course in Life sciences organized by University of Kerala.
- ❖ Attended workshop on “mModern Biotechnology in Indian Agriculture organized by All India Crop Biotechnology Awareness and Education, Bagalore and Environmental Resources Research centre, Thiruvananthpurum at Thiruvananthpurum.
- ❖ Attended South Regional conference on “Microbial Inoculants” at NIO Dona paula

Mrs. Bhagyashri Halarnkar

Assistant Professor

- ❖ Attended UGC sponsored Refresher course in Life sciences organized by University of Kerala.
- ❖ Attended workshop on “mModern Biotechnology in Indian Agriculture organized by All India Crop Biotechnology Awareness and Education, Bagalore and Environmental Resources Research centre, Thiruvananthpurum at Thiruvananthpurum.

P.E.S.'s S.R.S.N. COLLEGE AQAR 2009-10

Mrs. Lynette Fernandes

Assistant Professor

- ❖ Attended UGC sponsored Refresher course in Life sciences organized by University of Kerala.
- ❖ Attended workshop on “Modern Biotechnology in Indian Agriculture organized by All India Crop Biotechnology Awareness and Education, Bagalore and Environmental Resources Research centre, Thiruvananthapuram at Thiruvananthapuram.

7. DEPARTMENT OF ZOOLOGY

The department secured a pass percentage of 100 at the T.Y.B.Sc Examination of Goa University held in April 2009.

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

The long trip was organized for the students as a part of curriculum, a visit to Fisheries college Mangalore, Department of Applied Zoology, Mangalore University. Short trips to Science centre, Miramar, Department of Animal Husbandry.

Conferences/Events/ Attended/Organized by/ Achievements of/ the Faculty Members

Mrs. Susan Marcos:

Associate Professor and Head

- ❖ Attended a state level workshop on “Animal Cell Culture Techniques” organized by S.P.C.College , Margao Goa.
- ❖ Attended a workshop on “Review of B.Sc. Ist and IInd Semester Zoology syllabus” organized jointly by Dhempe College, Panaji and All Goa Association of Zoologist (AGAZ)

Dr. A. V. Deshpande

Associate Professor

- ❖ Attended a workshop on “Review of B.Sc. Ist and IInd Semester Zoology syllabus” organized jointly by Dhempe College, Panaji and All Goa Association of Zoologist (AGAZ)

P.E.S.'s S.R.S.N. COLLEGE AQAR 2009-10

Dr. S.H. Bhosale

Associate Professor

- ❖ Worked as a member of B.O.S. in Zoology and Environmental Science of Goa University
- ❖ Published a research paper in the journal of Environmental Sciences, University of Guilan, Iran
- ❖ Attended a workshop on “Review of B.Sc. Ist and IInd Semester Zoology syllabus” organized jointly by Dhempe College, Panaji and All Goa Association of Zoologist (AGAZ)

Mr. G.P.P. Khanolkar

Associate Professor

- ❖ Member of Academic Council, Goa University
- ❖ Attended a workshop on “Review of B.Sc. Ist and IInd Semester Zoology syllabus” organized jointly by Dhempe College, Panaji and All Goa Association of Zoologist (AGAZ)

Ms. Deepa Fernandes

Assistant Professor

- ❖ Attended a workshop on “Review of B.Sc. Ist and IInd Semester Zoology syllabus” organized jointly by Dhempe College, Panaji and All Goa Association of Zoologist (AGAZ)
- ❖ Attended a Refresher Course in Life Sciences
- ❖ Attended a Workshop on “Techniques in Animal Biotechnology and Applied Genetics” at Government College Sanguelim
- ❖ Attended a state level workshop on “Animal Cell Culture Techniques” organized by S.P.C.College , Margao Goa.

P.E.S.'s S.R.S.N. COLLEGE AQAR 2009-10

Mrs. Teja Gramopadhye

Assistant Professor

- ❖ Attended a workshop on “Review of B.Sc. Ist and IInd Semester Zoology syllabus” organized jointly by Dhempe College, Panaji and All Goa Association of Zoologist (AGAZ)
- ❖ Attended a Refresher Course in Life Sciences
- ❖ Attended a Workshop on “Techniques in Animal Biotechnology and Applied Genetics” at Government College Sanguelim
- ❖ Attended a state level workshop on “Animal Cell Culture Techniques” organized by S.P.C.College , Margao Goa.

Mrs. Deeparani K. Prabhu

Assistant Professor

- ❖ Attended a workshop on “Review of B.Sc. Ist and IInd Semester Zoology syllabus” organized jointly by Dhempe College, Panaji and All Goa Association of Zoologist (AGAZ)
- ❖ Published a Research Articles in “Kavaka”
- ❖ Presented a Paper at the Xth International Symposium on Vectors and Vectorborn diseases held at Goa

Ms. Vishwal Borkar

Visiting Faculty

- ❖ Attended a workshop on “Review of B.Sc. Ist and IInd Semester Zoology syllabus” organized jointly by Dhempe College, Panaji and All Goa Association of Zoologist (AGAZ)

P.E.S.'s S.R.S.N. COLLEGE AQAR 2009-10

❖ College Cultural Activities

The cultural committee for the academic year 2009-2010 consisted of the following:

1. Teaching Staff Members

- ❖ Ms., Priya U. Sabnis Cultural Advisor
- ❖ Mr.Sandeep Lotlikar Member
- ❖ Miss Jasmine Kurian Member
- ❖ Ms. Meeta Amonkar, Member
- ❖ Dr(Ms)Sunita Borkar Member
- ❖ Ms. D.K.Prabhu Member

2. Students Representative

- ❖ Master Avdhut Naik was elected as the Cultural Secretary for the academic year 2009-2010.

3. Cultural Events/ Competitions organized by our college during the academic year 2009-2010

- ❖ Various cultural events/competitions were organized by our college in the academic year 2009-10. All the students of the college actively participated in the cultural events/competitions.
- ❖ i) Patriotic Songs Singing Competition was held on 14th August 2009 in two categories 'Solo' and 'Group'.
- ❖ ii) Cultural Festival of the College 'KALA SANGAM' was held on the 16th, 17th and 18th December 2009. Various competitions such as Monologue, debate, Fancy dress, Solo Record Dance, Singing and Elocution in individual and Interclass competitions like Mime, Skit Play, Quiz, Fashion Show, Advertisement, Record Dance and Antakshari were held.

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

- ❖ Won first Place at Inter collegiate Quiz Competition held at Panaji
- ❖ Won Second Place at Inter collegiate Debate Competition organized by D.M.'s College Assagao Bardez Goa
- ❖ Our students won Consolation Prize at the National Level Finals of Intercollegiate Light Music Singing Competition organized by Dadar Matunga Cultural Centre, Mumbai

P.E.S.'s S.R.S.N. COLLEGE AQAR 2009-10

- ❖ One of our students was awarded “Best Poet of Evening 2010” at a Competition organized by Chowgule College.

N.S.S. Activities

- ❖ In the academic year 2009-10 a drive for enrolment to NSS was undertaken. In all 592 students had been enrolled. The number of boys & girls were 132 and 460 respectively. In the first quarter two orientations were held in the month of July. In both sessions, NSS objectives and functions were highlighted. This was done by the Programme officers of the year, Shri V. S. Dangui, Dr. Pradeepesh Bhattachary, Dr. S.H. Bhosle, Mrs. Anuradha Kanolkar, Mrs. Bhagyashri Halarnakar and Reena D’Costa and a large number of newly enrolled and former NSS volunteers.
- ❖ Under Regular Activities the N.S.S. Unit organized such activities as Campus cleaning, Guest Lectures, Blood donation camp, Awareness about Plastic Pollution and Fund Collection for Armed Forces
- ❖ The Annual N.S.S. Special Camp was held from 25th December 2009 to 1st January 2010 was held at Nirankal Village of Ponda Taluka. Sixty Five Volunteers attended the camp. During the camp activities such as Shramdan, Guest Lectures and Cultural Programmes for Villagers were organized

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.
- After flag hoisting campus field trips are organized by subjects like Botany and Zoology.
- Release of wall papers like **PARIKRAMA** (Marathi dept.), **PRAVARDHAN** (Botany dept.), **MAYUR** (Zoology dept.).

❖ GANDHI JAYANTI

Campus Cleaning activities are taken up by NSS Volunteers.

P.E.S.'s S.R.S.N. COLLEGE AQAR 2009-10

❖ GOA LIBERATION DAY

After flag hoisting, preparations for 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, 2009.

❖ Tree Plantation Programme

Tree Plantation Programme was organized on 14th August, 2009 on the college Campus.

❖ Blood Donation Camp

A blood donation camp was organized in association with the Goa Medical College.

❖ Participation in Road Safety Week

N.S.S volunteers around sixty in number from the First and Second Year B.Sc participated in the Road Safety Week organized by the Directorate of Transport

❖ 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 lacks of plastic milk packets weighing around five hundred fifty 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**

The Annual N.S.S. Special Camp was held from 25th December 2009 to 1st January 2010 was held at Nirankal Village of Ponda Taluka. Sixty Five Volunteers attended the camp. During the camp activities such as Shramdan, Guest Lectures and Cultural Programmes for Villagers were organized

❖ **STUDENTS COUNCIL**

The student's council of the college for the academic year 2009-10 was elected under the guidance of the council's chairperson Dr. M. N. Kulkarni, other teacher members of the students council were:

Mrs. Priya U. Sabnis (Cultural Advisor)

Dr. Mrs. Anita Tilve (Gymkhana Advisor)

Members:

Mr. Sandeep Lotlikar

Ms. Jasmine Kurian

Mrs. Mita Amonkar

Dr. Mrs. Sunita Borkar

Mrs. Deeparani K. Prabhu

Following students were elected to the Council:

Mr. Ashish Naik (General Secretary)

Ms. Sayali Nagueshkar (Ladies Representative)

Mr. Avdhut Naik (Cultural Secretary)

Mr. Atikesh Khedekar (Gymkhana Secretary)

The Class Representatives were also the member of Student Council.

The Council was inaugurated by the President of Ponda Education Society, Shri. Ravi S. Naik on 14th Aug, 2009. This was followed by Patriotic Singing Competition. A Farewell to the outgoing students of the T.Y.B.A. & T.Y.B.Sc. was organized in the month of March.

Activities of Various Fora/ Subject Associations

❖ ZOOLOGY STUDY FORUM

Zoology Study Forum is a platform provided to the students by the Dept. of Zoology to showcase their talents, also it gives them an opportunity to meet eminent personalities and know about the emerging trends in the subject of Zoology. The activities of academic year 2009-10 were initiated by Dr. Suraj Kanekar, an eminent Medical Practitioner from Ponda through a Lecture on “Science of Yoga”. The biannual release of the wallpaper “Mayur” was carried out on 15th August 2009 and 26th January 2009.

❖ SURVIVAL NATURE CLUB

The Survival Nature Club of the college is a platform for students for nature awareness and environmental education. The year began with a membership drive by organizing talks on nature club activities. The Survival Nature Club activities for this year began with the tree plantation programme on the eve of Independence day. Also Poster painting Competition was held for the students on the theme “Degradation of Ecosystem”. A competition on “Best out of Waste” was also organized.

❖ BOTANY COLLOQUIUM

Botany Colloquium is a subject association of Dept. of Botany. Through this Association the students of Botany are exposed to new vistas in plant and environmental sciences. Guest lectures, exhibitions are held for the benefit of the students. Matter related to environmental & plant science is collected by the B.Sc. Botany Students & the same is released through its wall paper “**Pravardhan**”. The activities of the colloquium were inaugurated with a talk on “Opportunities in Botany” by Dr. Prabhat Kumar Sharma, Head Department of Botany, Goa University. Dr. Mrs. Vijaya Kerkar, Department of Botany Goa University also gave a talk on “Future Prospects in Phycology and Pteridology”.

Dr. A.S.Dinge
Principal and Chairman IQAC