



Government of Goa



Government College of Arts, Science and Commerce Sanquelim-Goa 403505

Self Study Report

(Reaccreditation -2nd Cycle)

Submitted to

National Assessment & Accreditation Council,
Bengaluru

2017

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COMMITTEES

Chairperson : Dr. Joydeep Bhattacharjee

NAAC Steering Committee

Mr. Avinash A. Patil (Co-ordinator)	Mr. Mahendra Ghosarwadkar
Mr. Sharat Jamkhandi	Dr. Soniya Sirsat
Mr. Deepak Bandiwadekar	Mr. Ashok Chodankar
Dr. Vaibhav Chindarkar	Ms. Vanita Patil
Mr. Nilesh Natekar	Dr. Purnakala Samant

Profile of the Institution

Dr. Joydeep Bhattacharjee Mr. Avinash Patil Mr. Chandrashekhhar Rao

Criteria-wise Committees

I. Curricular Aspects: Dr. Joydeep Bhattacharjee, Ms. Sunita Kanekar, Mr. M. B. Ghosarwadkar, Dr. Sneha Mahambre, Mr. Shakeel Aga, Dr. Usha Bhende

II. Teaching, Learning Evaluation: Dr. Vaibhav Chindarkar, Mr. Nilesh Natekar, Mr. C. Rao, Mr. Deepak Bandiwadekar, Ms. Anita Jacob, Ms. Varsha Sail, Ms. Rosalina De Silva

III. Research, Consultancy and Extension: Dr. Purnakala Samant, Dr. K. R. Badiger, Dr. Agnela Dias, Dr. Jyoti Sawant, Dr. Suphala Pujari, Dr. Norma Menezes, Mr. Sanjay Jahagirdar

IV. Infrastructure and Learning Resources: Mr. Nilesh Natekar, Dr. Vaibhav Chindarkar, Mr. Kissan Dessai, Mr. Pravin Kamat, Ms. Shubha Kamat, Mr. Mahendra Pednekar

V. Student Support and Progression: Mr. Avinash Patil, Mr. Ashok Chodankar, Mr. Sharat Jamkhandi, Mr. M. B. Ghosarwadkar, Mr. Prashant Bhonsle, Dr. Suman Tari, Ms. Manda Parab, Ms. Shilpa Satoskar

VI. Governanace, Leadership and Management: Dr. Joydeep Bhattacharjee, Ms. Lucy James, Mr. C. Rao, Mr. Anil Karambelkar, Mr. Sayed Abdullah, Ms. Vanita Patil, Ms. Asmita Naik Gaonkar

VII. Innovation and Best Practices: Dr. Soniya Sirsat, Mr. Avinash Patil, Dr. Vaibhav Chindarkar, Mr. R. K. Tari, Mr. Mukund Narvekar, Dr. Namdev Gawas, Ms. Preethi Pednekar

Evaluative Report of Departments

Dr. Soniya Sirsat

Editor

Mr. Sharat Jamkhandi

PREFACE

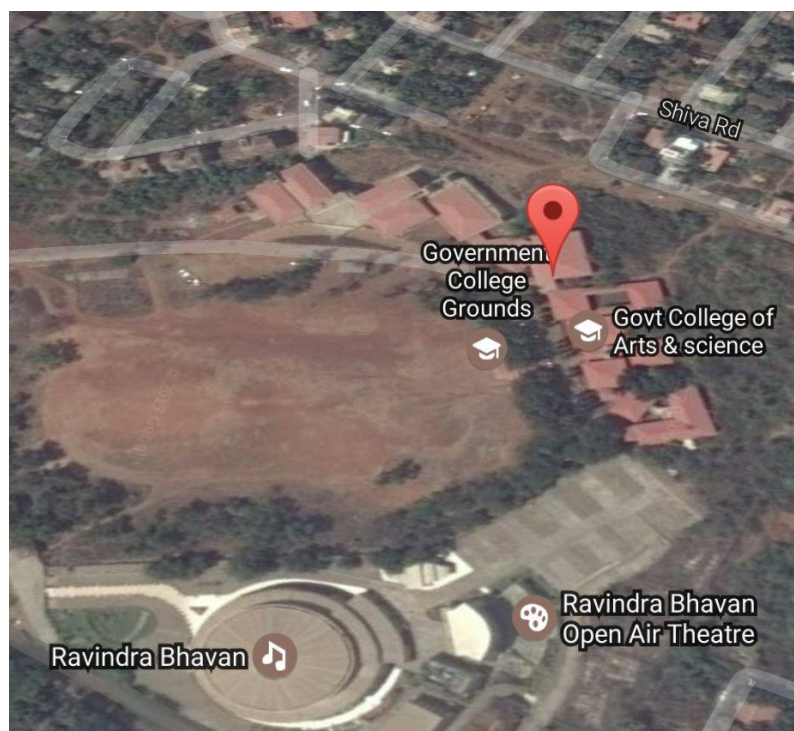
Located in rustic surroundings in the mining belt, in a small town Sankhali (erstwhile Sanquelim), Government College of Arts, Science and Commerce, Sanquelim, caters to the higher education needs of students of a large area of North Goa comprising the talukas of Sattari and Bicholim. The geographical area is largely an economically backward area of more than 100 villages. The college also attracts students from other parts of Goa. Most of the students are first generation learners. About 65 percent of the students are female students which emphasizes the important role being played by the college in educating women and therefore in their empowerment. The college offers a wide variety of courses in three faculties which adds diversity and richness in the outlook of its stakeholders.

The college was established in June 1988 as a pilot project of the Government of Goa with the aim of bringing quality higher education to the youth from the hinterlands of Goa. From a modest beginning with around 20 staff members and 300 students, the college has grown in size and stature and presently has more than 1000 students enrolled and more than 100 staff members. The college will be completing 29 years of its existence in June 2017. It celebrated its Silver Jubilee in the year 2012-13. During the years of its existence, the college has produced and continues to produce some of the finest graduates in Goa. The alumni of the college are well established persons in a variety of fields like academics, industry, civil administration and politics. Students of the college regularly excel in their studies, sports and other co-curricular and extracurricular activities in Goa and neighbouring states. This is testimony to the transformative spirit of the college. The college makes efforts to remain constantly in sync with the needs of modern education.

The college presented itself for its first accreditation by NAAC in the year 2002 and earned three stars. Subsequent reaccreditation was delayed due to revamping of the infrastructure of the college. A new building was constructed and the old premises were renovated which took considerable time and effort. The new college building was inaugurated in August 2014 and now boasts of

one of finest infrastructure with spacious well ventilated classrooms, laboratories, auditorium, canteen and other facilities. Since the needs of society are changing and academic excellence alone is not enough, educated youth are under pressure to discover their potential and talents while pursuing their degree programme itself. The college authorities too can no longer sit back and hope for development or transformation of personality to take place automatically. They have to play a proactive role in providing opportunities to students to hone their personality without neglecting their academic pursuits.

The college is presenting itself for the second cycle of accreditation and we are sure that the college will continue to give yeoman service in the field of higher education in the state of Goa.



Map of the College from Google Earth

PRINCIPAL'S MESSAGE

I take great pleasure in submitting the Self Study Report of our College for assessment and accreditation. The report incorporates the information about the institution for a period of 5 years prior to the date of submission.

The College was established in 1998 and has completed 28 years of its existence. It has rendered yeoman service in the field of higher education in this part of the state. This college is located in Bicholim Taluka and enables youth to have access to higher education. The College has largely focussed on imparting basic higher education in the faculties of Arts, Science and Commerce. It has consciously not gone in for unconventional and post graduate courses. Our aim is to provide bare essential education to the youth who otherwise do not have any access to higher education.

The Self Study Report has been prepared with great care to document the achievements of the College during the past five years. We humbly request you to go through the report and we look forward to the assessment and suggestions from the NAAC peer team. These would guide us in our endeavour to provide holistic education to the students in an inclusive environment.

Dr. Joydeep Bhattacharjee
Officiating Principal

EXECUTIVE SUMMARY

Government College of Arts, Science and Commerce, Sanquelim was established in the year 1988 and is affiliated to the Goa University. The college is under the Directorate of Higher Education, Govt. of Goa. The college aims to offer quality education to the aspirants of the hinterlands of Goa. The college focuses on holistic development of its students.

The college boasts of one of the best infrastructure in the state. Dedicated teaching is another hallmark of the college. The college has kept in sync with the modern times and has brought in digitization in almost all its administrative activities and teaching as well. We welcome the second cycle of accreditation, which was delayed because of massive upgradation of infrastructure which was in progress during the past few years. The summary of the criteria wise self-assessment of the college is given below.

Criteria I

This criterion discusses the planning of the curriculum and its implementation. The college is affiliated to the Goa University and is bound by the curriculum prescribed by it. However wherever possible, the college has introduced courses on Human Rights, Gender Studies, Environmental Ethics, Population Studies. These courses play a major role in bringing awareness about socially relevant issues among students while working within the framework of the University. A number of teachers of the college are members of the boards of studies in their respective subjects. This allows them to have a say in the tweaking of the curriculum according to the current needs of industry and society. The college also offers many certificate courses which gives an opportunity to students to acquire additional skills. Effective implementation of the curriculum is ensured by proper planning and its documentation, periodic review and getting feedback from students.

Criteria II

Being a Government institute catering to the needs of students from a rural background, the college follows an open door policy as far as admissions are concerned. Passing the qualifying examination is the sole condition for admission. Over the years the college has augmented its intake capacity based on increased demand and available infrastructure. The college offers basic graduation degree in the faculties of Arts, Science and Commerce. The students are counseled during admission on the selection of courses depending on their capabilities. Almost 65% are lady students which emphasizes the fact that the college is playing a major role in women empowerment through education. Each department of the college and the IQAC analyze the result of each examination. Suggestions then emerge on how to improve student performance. There is a system in place to collect feedback from students about the quality of teachers and their teaching. This too is analyzed by the IQAC and if required the teacher is suitably counseled. The Staff of the college are encouraged to improve their

academic skills by attending and participating in seminars, conferences etc. As and when necessary, they are sent for Refresher and orientation programmes of the University. The college follows evaluation norms laid down by the University.

Criteria III

The staff of the college are encouraged to engage in research. A sizable number have obtained doctoral degrees and few are in the process. Flexible timings are allowed to staff engaged in research activities. The college has a well equipped library with internet connectivity and ample reading space for research purposes. Faculty improvement programmes are conducted from time to time for capacity building of the staff. The college publishes its in house peer reviewed research journal 'Latitude' which is an incentive for staff to publish. A number of the staff are engaged in consultancy services in their fields of specialization. The college has signed MoUs with three colleges, one NGO and one Govt. body. As part of this there is fruitful exchange of staff and students. Most of the staff are very active in fulfilling their Social responsibilities in their field of expertise.

Criteria IV

The college is blessed with one of the best infrastructure. The classrooms are spacious and well ventilated, so are the laboratories, which have all the required instruments and resources, needed for effective curriculum delivery. There is an auditorium which can accommodate about 500 persons, and a smaller seminar room. The college building is designed to be friendly for differently abled persons with ramps available at all place, besides an elevator. The college gymkhana is well equipped and there is a full size ground available for outdoor sports. The library is one of the assets of the college, boasting of a large number of books and periodicals on a variety of subjects. There is internet facility available in the college library. Besides there is a cyber café which provides paid internet facility. The college canteen is spacious and provides wholesome food for the physical well being of staff and students. Use of ICT is pervasive in every aspect of the college – teaching learning process, administration, feedback, alumni registration. The college website is dynamic and provides timely information about attendance position, examinations and current activities on the campus. The Govt. of Goa carries out maintenance of the facilities.

Criteria V

The college publishes its prospectus every year, which has details about courses offered, fee structure, rules and regulations academic calendar etc. The college caters to students of diverse backgrounds. Financial help in the form of freeships and scholarships are available to needy students. Virtually every financial aid scheme of the Government is given due publicity among students and there is a committee which facilitates application process. A number of staff members have also floated scholarship schemes to help students. Services of a counselor is available for three days of the week and there is record of a number of students availing this service. Students are encouraged to participate in co-curricular and

extra curricular events and games and sports conducted in the state. A very large number of students excel in these activities. Leadership among students is inculcated by the Students' Council which is a body of students. There is student representation in all statutory bodies like anti ragging cell and prevention of sexual harassment cell. There is a mentoring scheme in place, which ensures greater personal contact between staff and students. The college consistently attains very good results at the University examinations. The college Alumni Association is a registered body and is quite active.

Criteria VI

The institutional vision is 'Empowerment for social transformation through holistic education with a humane approach'. The entire working of the college is quality driven. The management of the college is the Government of Goa and comprises of the Secretary, Higher Education and the Directorate of Higher Education. There is total delegation of authority at all levels. The heads of departments have freedom to frame timetable and allocating courses to teachers based on expertise. The college has numerous working associations, clubs and cells, each headed by a convener. They function in relative autonomy within the framework of the rules and regulations of the college. The Principal and IQAC periodically review the activities. Delegation of authority has given an opportunity to the staff to imbibe effective management skills. This is evident by the fact that the college has groomed no less than four Principals in its 29 years of existence. This is unparalleled in any other institute of the State. The college has a effective IQAC which plays an important role in Quality Assurance in all spheres.

Criteria VII

The college promotes environment consciousness in all respects. The classrooms are spacious and well ventilated thus minimizing the need of artificial lighting. The trees in the campus are labeled and periodic tree planting drives are conducted to maintain the greenery. Awareness is also created among citizens of the locality regarding this. The college constantly endeavours to innovate on all fronts. These form a part of the best practices. Large scale digitization in all aspects, be it teaching learning, administration or governance has resulted in saving of valuable time and resources. The admission, attendance, examination system, feedback, library and office administration of the college is digitized which ensures total transparency in the whole system. Another best practice is the putting in place of academic mechanisms for teachers and students. This has resulted in improvement of quality in the teaching learning process. The mentoring scheme in progress gives an adequate forum for students to discuss relevant issues, which can then be addressed promptly.

SWOC Analysis of the College

Strengths:

- Very good infrastructure
- Resourceful and dedicated teaching faculty
- Only institute of Higher Education in this locality and has a strong brand presence.
- Being a Government Institute, finances are not a problem.
- Information Technology driven systems been implemented.

Weaknesses:

- Teaching staff inclined only to teach and not inclined towards research.
- Being a Government Institute, recruitment procedures are tedious and time consuming.
- Utilisation of funds is difficult due to stringent procedures.
- Rigid University system precludes introduction of new courses and pedagogy in general.

Opportunities:

- To become a top class hub of Higher Education in this locality with Post Graduate courses and other skill enhancement courses.
- To play a pivotal to better the society in general by playing a greater role in day to day lives.
- To cater to the demands of the job market.

Challenges:

- To overcome the complacent mind set of the teachers and motivate them towards activities other than basic teaching e.g research and social responsibilities.
- To create a desire for learning among students, specially first generation learners.
- To change mindset of the Government towards higher education in general.

**PROFILE
OF
THE
INSTITUTION**

PROFILE OF THE COLLEGE

1. Name and Address of the College:

Name:	GOVERNMENT COLLEGE OF ARTS, SCIENCE AND COMMERCE, SANQUELIM - GOA	
Address:	GOVERNMENT COLLEGE OF ARTS, SCIENCE AND COMMERCE, SANQUELIM - SANKHALI - GOA	
City: SANKHALI	Pin:403505	State: GOA
Website:	www.gcasc.ac.in	

2. For Communication:

Designation	Details	
Principal	NAME	Dr. Joydeep Bhattacharjee
	TELEPHONE	O: 08322365862/ 08322364271 R: 08322317716
	MOBILE	9049860813/9579671708
	EMAIL	joydeep2@gmail.com
Vice Principal	NAME	Mr. Chandrashekhar Rao
	TELEPHONE	O: 08322364271
	MOBILE	9423057768
	EMAIL	cgrao19@gmail.com

Steering Committee Co-ordinator	NAME	Mr. Avinash Patil
	TELEPHONE	O: 08322364271
	MOBILE	9822475108
	EMAIL	avinash108@hotmail.com

3. **Status of the Institution:** Affiliated College

4. **Type of Institution:**

- a. By Gender : Co-education
- b. By Shift : Regular

5. **It is a recognized minority institution?** No

If yes specify the minority status (Religious/linguistic/anyother) and provide documentary evidence.

6. **Sources of funding:** Government

7. **a. Date of establishment of the college:** 27-05-1988

b. University to which the college is affiliated/ or which governs the college (If it is a constituent college) : Goa University

c. Details of UGC recognition:

Under Section	Date, Month & Year	Remarks(If any)
i.2(f)	31-12-1990	Certificate enclosed
ii.12(B)	27-07-1998	Certificate enclosed

(Enclose the Certificate of recognition u/s 2(f) and 12(B) of the UGC Act)

ANNEXURE II

d. Details of recognition/approval by statutory/regulatory bodies other than UGC (AICTE, NCTE, MCI, DCI, PCI, RCI etc.)

Not Applicable

8. Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC),on its affiliated colleges?

Yes ✓

No

If yes, has the College applied for availing the autonomous status?

Yes

No ✓

9. Is the college recognized

a. By UGC as a College with Potential for Excellence (CPE)?

Yes

No ✓

b. For its performance by any other governmental agency?

Yes

No ✓

10. Location of the campus and area in sq.mts:

Location*	Semi-urban
Campus area in sq.mts.	75000
Built up area in sq.mts.	25000

(*Urban, Semi-urban, Rural, Tribal, Hilly Area, Any others specify)

11. Facilities available on the campus (Tick the available facility and provide numbers or other details at appropriate places) or in case the institute has an agreement with other agencies in using any of the listed facilities provide information on the facilities covered under the agreement.

• Auditorium/seminar complex with infrastructural facilities ✓

• Sports facilities

* playground ✓

* swimming pool:✓

The college has entered into an agreement with the Directorate of Sports for the use of swimming pool which is around 300m away.

* Gymnasium ✓

* Hostel

Boys' hostel : NO

Girls' hostel : NO

* Working women's hostel: NO

* Residential facilities for teaching and non-teaching staff(give numbers available— cadre wise): NO

* Cafeteria— YES

* Health centre— NO

The nearest Primary Health Centre is around 200m away.

Facilities such as first aid, Inpatient, Outpatient and EMRI 108 Ambulance are available.

Health centre staff— NA

Qualified Doctor : NA

Qualified Nurse : NA

* Facilities like banking, post office, book shops The banks and post offices are within a reach of 500-700m from the College.

* Transport facilities to cater to the needs of students and staff College has a bus and also a car which are used for office purposes.

* Animal house: NO

* Biological waste disposal:

- College is in the process of procuring Biological waste composter.

- Sanitary napkins incinerators are fitted in two ladies toilets.

* Generator or other facility for management/regulation of electricity and voltage: Yes, 24hr generator backup is available.

* Solid waste management facility: At present wet and dry waste is collected everyday by Sankhali Muncipal Council.

* Waste water management: No

* Water harvesting : No

12. Details of programmes offered by the college (Give data for current academic year)

Programme Level	Name of the Programme/ Course	Duration	Entry Qualification	Medium of instruction	Sanctioned/ approved Student strength	No. of students admitted
Under-Graduate	B.A.	3years	XII Pass or equivalent qualification from recognised boards/ institutes.	English	240	210
	B.Sc.				160	131
	B.Com.				180	171

13. Does the college offer self-financed Programmes?

Yes No✓

14. New programmes introduced in the college during the last five years if any?

No

15. List the departments : (respond if applicable only and do not list facilities like Library, Physical Education as departments, unless they are also offering academic degree awarding programmes. Similarly, do not list the departments offering common compulsory subjects for all the programmes like English, regional languages etc.)

Faculty	Departments	UG
Arts	English Hindi Marathi Konkani Economics Political Science History Geography	U.G.
Science	Physics Chemistry Botany Mathematics Zoology Computer Science Biotechnology Geology	U.G.
Commerce	Commerce	U.G.

16. Number of Programmes offered under (Programme means a degree course like BA, BSc, MA, M.Com)

- a. annual system : Nil
- b. semester system : 3 (B.A., B.Sc. and B.Com.)
- c. trimester system : Nil

17. Number of Programmes with

- a. Choice Based Credit System : Nil
- b. Inter/Multi disciplinary Approach : Nil
- c. Any other(specify and provide details) : Nil

18. Does the college offer UG and/or PG programmes in Teacher Education?

Yes No

19. Does the college offer UG or PG programme in Physical Education?

Yes No ✓

20. Number of teaching and non-teaching positions in the Institution

Positions	Teaching faculty						Non – Teaching Staff		Technical Staff	
	Professor		Associate Professor		Assistant Professor					
Sanctioned by State Govt. Recruited	M	F	M	F	M	F	M	F	M	F
		Nil	Nil	18	17	2	5	25	8	Nil
Yet to recruit	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

21. Qualifications of the teaching staff:

Highest Qualification	Associate Professor		Assistant Professor	
	Male	Female	Male	Female
Permanent Teachers				
Ph. D.	4	7	0	3
M. Phil	5	0	1	0
P.G.	9	10	1	2
Temporary Teachers (Contract basis)				
Ph. D.	Nil	Nil	Nil	1
M. Phil	Nil	Nil	Nil	Nil
P.G.	Nil	Nil	3	8
Computer Instructors (02) M-2 F-0				
Temporary Teachers (Lecture basis)				
Ph. D.	Nil	Nil	Nil	Nil
M. Phil	Nil	Nil	Nil	Nil
P.G.	Nil	Nil	7	27

22. **Number of Visiting Faculty/Guest Faculty engaged with the College.**

34

23. **Furnish the number of the students admitted to the college during the last four academic years.**

Categories	2013-14		2014-15		2015-16		2016-17	
	M	F	M	F	M	F	M	F
SC	4	8	5	6	5	6	5	8
ST	17	51	15	47	15	48	19	39
OBC	36	111	39	102	39	102	57	126
Differently abled	--	1	--	1	-	-	--	2
General	261	460	268	457	270	455	352	518
Total	949		940		940		1126	

24. **Details on students enrolment in the college during the current academic year:**

Type of students	UG
Students from the same State where the college is located	1126
Students from other states of India	NIL
NRI students	NIL
Foreign students	NIL
Total	1126

25. **Dropout rate in UG and PG(average of the last two batches)**
UG – Negligible

26. **Unit Cost of Education**
(Unit cost= total annual recurring expenditure (actual) divided by total number of students enrolled)

(a) Including the salary component: Rs. 90,430

(b) Excluding the salary component: Rs. 3,516

27. Does the college offer any programme/s in distance education mode ?

Yes No ✓

28. Provide Teacher-student ratio for each of the programme/course offered

Programme	Students	Teachers	Teacher:Student ratio
B.A.	478	30	1:16
B.Sc.	298	37	1:8
B.Com.	350	17	1:21

29. Is the college applying for

Accreditation: Cycle 1 Cycle 2 ✓ Cycle 3 Cycle 4

30. Date of accreditation*(applicable for Cycle2, Cycle3, Cycle4 and re-assessment only)

Cycle1: 01/02/2002 Accreditation Outcome/Result: 3 Star.

Enclosed copy of accreditation certificate in Annexure III.

31. Number of working days during the last academic year.

295 days

32. Number of teaching days during the last academic year

(Teaching days means days on which lectures were engaged excluding the examination days)

180 days

33. Date of establishment of Internal Quality

Assurance Cell (IQAC) IQAC: 15/02/2016

- 34. Details regarding submission of Annual Quality Assurance Reports (AQAR) to NAAC.
Submitted**

- 35. Any other relevant data (not covered above) the college would like to include. (Do not include explanatory/descriptive information).**

CRITERIA-WISE ANALYTICAL REPORT

CRITERION I

**CURRICULAR
ASPECTS**

CRITERION I CURRICULAR ASPECTS

1.1 Curriculum Planning and Implementation

1.1.1 State the vision, mission and objectives of the institution, and describe how these are communicated to the students, teachers, staff and other stakeholders.

Vision: Empowerment for social transformation through holistic education with a humane approach.

Mission: To initiate positive social change through equal opportunity and diverse approaches, in a healthy, responsive and inclusive environment.

The Vision and Mission are prominently displayed in the college prospectus, magazine, website and also at prominent places on the campus.

1.1.2 How does the institution develop and deploy action plans for effective implementation of the curriculum? Give details of the process and substantiate through specific example(s).

Teaching plan is collected from all teachers and is made available to the students in the library. Teachers maintain a diary where day to day academic activity is recorded. The number of teaching days available during a semester is decided in the beginning and co-curricular and extra-curricular activities are planned accordingly to ensure effective implementation of the curriculum. An academic calendar is prepared right at the beginning of each academic year.

1.1.3 What type of support (procedural and practical) do the teachers receive (from the University and / or institution) for effectively translating the curriculum and improving teaching practices?

- The University provides broad academic schedule such as beginning and end dates of semesters, examination, breaks and vacations. Considering the above the College prepares the academic calendar.
- Seating arrangements in the class are as per specifications

given in Architect's Handbook published by Blackwell which specifies a minimum of 1.8 m² area per student. Fans, synthetic vinyl boards, projector screens, LCD, maps, atlas, laptops, printers, copies of past research projects, dictionaries, magazines, encyclopedia, wall paper corner, video library are available for the students and staff.

- Audio visual aids are made available.
- The College has an in-house Internet Cafe which has wi-fi browsing facility and photocopying, scanning, printing facilities are available for a nominal charge.
- The College campus is fully networked and broadband facilities provided by Goa Broadband Network (GBBN) of Govt. of Goa are available.
- The library is spacious and well equipped.
- Teachers have freedom to recommend books and journals. Spacious, comfortable, well lit, well ventilated, well equipped class-rooms.
- Well spaced infrastructure provides silence and peaceful atmosphere for teaching- learning process.
- Experts are invited to deliver lectures and interact with students. The Field trips and study tours are organised by the College for site study for attaining practical exposure.

1.1.4 Specify the initiatives taken up or contribution made by the institution for effective curriculum delivery and transaction on the Curriculum provided by the affiliating University or other Statutory agency.

- Thirteen teachers are on the Boards of Studies in their respective subjects and are actively involved in framing/reframing of the syllabi concerned.
- Copies of the syllabi and the essential textbooks and reference books are made available in the library.
- Audio visual aids like Laptops, LCD projectors, screens are used and I/O Ports for Internet Connection are provided in the classrooms.
- In-house Cyber Cafe provides Internet, scanning and printing facilities at concessional rates.
- At the beginning of the academic year teachers prepare week wise teaching plan of the papers that they will be teaching. A hard copy of the teaching plan is available to students for reference.
- Teachers maintain a diary everyday in which the record of the classes taken and the syllabus covered are mentioned. This diary is periodically reviewed by the Principal.

- Need based Faculty Improvement Programmes are conducted.
Example:
 - Dr. Joydeep Bhattacharjee, Associate Professor, Dept. of Chemistry conducted a session on Preparing Digital Presentations using Microsoft Powerpoint on 08/10/2012.
 - A workshop was conducted on Evaluation on 27/03/2015 by Dr. Allen Abreu and Mr. Sebastian John Pinto from the GVM's College of Education, Ponda.

1.1.5 How does the institution network and interact with beneficiaries such as industry, research bodies and the university in effective operationalisation of the curriculum?

The institute has signed MoU with the following organisations :

- 1) Smt. Parvaibai Chowgule College, Margao,
- 2) St. Xavier's College, Mapusa
- 3) Gogte College, Ratnagiri
- 4) TERI

Experts from industries and other institutions are invited to deliver the lectures and interact with the students and staff.

1.1.6 What are the contributions of the institution and/or its staff members to the development of the curriculum by the University?(number of staff members/departments represented on the Board of Studies, student feedback, teacher feedback, stakeholder feedback provided, specific suggestions etc.-

Teachers who are members of Boards of Studies make suitable suggestions.

Mr. Mahendra Ghoswarwadkar :

Appointed as a member of Board of Studies(UG) in Commerce, Goa University for two terms.

From 2005-2008: Drafted the syllabus of Industrial Management for Semester V of B.Com course under restructured scheme.

Presently appointed as a member of Board of Studies (UG) in Commerce, Goa University for three year period (2014-2017).

Involved in preparing Master Panel of Examiners for Central Assessment Program, Goa University for B.Com course.

Drafted the syllabus of Industrial Management for Semester V of B.Com course under CBCS scheme. The CBCS scheme is proposed to be implemented from academic year 2017-18.

C Rao

Was appointed as member of Board of Studies(UG) in Commerce, Goa University for two terms.

Drafted the syllabus of Cost Accounting papers of B.Com course under restructured scheme

Mr. S. Abdullah

Member of B.O.S. - 2014-2017

As a member of B.O.S. equally contributed along with other members in designing the syllabi.

Dr. Soniya Sirsat:

Member of B.O.S. :2015-18

Framed F.Y.B.A. Hindi Major Syllabus as per CBCS requirements.

Dr. Agnela Dias:

Member of B.O.S.:- 2009-2012

Ms. Sunita Kanekar

Member of B.O.S. : - 2011-15

Assisted in preparing textbook for F.Y.B.A. Major I.

Prepared Syllabus of Semester V & VI for Paper V & XI.

Aga D. A

- a. BOS member in physics at Goa University from 1/3/2009 to Feb 2012.
- b. BOS subcommittee member from 2012 onwards.
- c. Assisted in framing the syllabus of Mathematical techniques & Medical Physics for F.Y.,S.Y. & T.Y.B.Sc.

Dr. Purnakla Samant

BOS subcommittee member from 2012 onwards. Subject expert in Physical Chemistry appointed by Goa University.

- a. Assisted in framing and setting of FYBSc and SYBSc CBCS core papers.
- b. Assisted in framing the syllabus of Physical Chemistry for Semester V & VI for theory & practical.
- c. Framed syllabus for T.Y.B.Sc. elective papers for Semester V & Semester VI for theory & Practical.

Dr. Joydeep Bhattacharjee

- a. Member of BOS (UG) Chemistry
- b. Assisted in framing & finalizing (F.Y.B.Sc) undergraduate syllabus in Chemistry in CBCS pattern of syllabus.

Dr. Deepak Bandewadekar

Member of BOS in mathematics from 2015 onwards.
Attended meeting of BOS for CBCS Programme.

Dr. Vaibhav Chindarkar

BOS Member of

- a. Zoology
- b. Biotechnology
- c. Environmental Science

Nilesh Natekar

BOS member of Computer Science.

Kissan G Gauns Dessai

- a. Member of Subcommittee (BOS)
- b. Framed to frame & finalizing the syllabus for Information technology & Computer Application for Business as per guideline of CBCS.

Dr. K. R. Badiger

Member of B.O.S.- 2011- 2014.

Mr. Anil Karambelkar

Member B.O.S. in Earth Science from 2011-2016.

Mr. R. K. Tari

Member of B.O.S. : 2012-13

1.1.7 Does the institution develop curriculum for any of the courses offered (other than those under the purview of the affiliating university) by it ? If 'yes', give details on the process('Needs

Assessment’, design, development and planning) and the courses for which the curriculum has been developed.

The institution does not have freedom to design its courses as the course curriculum is provided by the University; however the teachers who are the members of B.O.S. do make suggestions while drafting the syllabi.

1.1.8 How does institution analyze/ensure that the stated objectives of curriculum are achieved in the course of implementation?

Feedback from the staff is obtained during the regularly held staff meetings and from ex-students. Informal inputs are received from the employers and other stake holders.

1.2 Academic Flexibility

1.2.1 Specifying the goals and objectives give details of the certificate/diploma/skill development courses etc., offered by the institution.

Dept. Of Computer Science:

- Organised 6 day certificate course on Python and Django Framework in November, 2016.
Goals and objective: To develop web based application using Python & Django framework.
- Conducted a certificate course of 20 hours duration on “Android Application Development” for the students in the academic year 2012-13.
Goals and objective: To develop Android Apps.

Dept. Of Physics:

- Conducted a certificate course in maintenance & repair of Domestic Electrical & Electronic Appliances & hobby Electronics between 15th Jan 2012 to 12th Feb 2012 in collaboration with the Directorate of Arts & Culture Govt. of Goa.

Goals & objective: To undertake simple repair work of electrical and electronic equipments at home.

Dept. Of Hindi:

- A Short Term Certificate Course on ‘Short Film Making’ was organised from 16th to 21st Sept. 2013
Goals and objective: To introduce the process involved in film making.
- A Short Term Certificate Course in ‘Devanagari Lipi Mein Tankan Kaushal’ was organized in order to enhance employability and to promote self employment amongst students from 16th to 25th April, 2016.

Dept. Of Marathi:

A 7 day workshop on “Soft toys making” was organised 3 times.

Dept. Of Konkani:

Organised National Level Workshop with the assistance of National Translation Mission, CIIL, Mysore from 27th July to 3rd August, 2015.

1.2.2 Does the institution offer programmes that facilitate twinning /dual degree? If ‘yes’, give details.

No

1.2.3 Give details on the various institutional provisions with reference to academic flexibility and how it has been helpful to students in terms of skills development, academic mobility, progression to higher studies and improved potential for employability. Issues may cover the following and beyond:

Range of Core/Elective options offered by the University and those opted by the college.

Choice Based Credit System and range of subject options

Courses offered in modular form

Credit transfer and accumulation facility

Lateral and vertical mobility within and across programmes and courses

Enrichment courses

Goa University is yet to introduce Choice Based Credit System.

Range of Elective Papers offered:

B.A.: English, Hindi, Marathi, Konkani, Economics, Political Science,

History and Geography

B.Sc.: Physics, Chemistry, Zoology, Computer Science, Biotechnology, Geology, Botany and Mathematics

B.Com.: Accounting, Cost and Management Accounting and Business Management

However within the limits of academic flexibility, wherever options are available with the college, courses such as that in Human Rights, Gender Studies, Population Studies, Information Technology, Spoken and Written English, Digital Story Telling, Business Communication, Advertising, Retail Management, Marketing and Environmental Ethics are offered.

1.2.4 Does the institution offer self-financed programmes? If 'yes', list them and indicate how they differ from other programmes, with reference to admission, curriculum, fee structure, teacher qualification, salary etc.

No.

1.2.5 Does the college provide additional skill oriented programmes, relevant to regional and global employment markets? If 'yes' provide details of such programme and the beneficiaries.

Though no specific skill based programmes are offered, many certificate courses catering to the similar needs are conducted time to time by the college.

List of few skill oriented courses conducted by the College:

1. The Dept. Of Computer Science organised a Six day course in Python and Django Framework. The course was conducted by Mr. Swapneel Patnekar, Founder and CEO of Shreshta IT Technologies Pvt. Ltd, Belagavi from 24th Nov. to 30th Nov., 2016. 22 participants attended the workshop.
2. Dr. Krishna Badiger organised a course in Comics sponsored by the Mario Miranda Chair, Goa University from 5th September to 3rd Oct., 2015.
3. The Dept. of Hindi organised a certificate course in "Short Film Making" from 16th September to 21st September, 2013.

4. The Dept. Of Hindi organised a short term certificate course in “Typing Skills in Devanagari script” from 16th to 27th April, 2016.
5. The Dept. Of Marathi organised certificate course 10 day “Sanskrit Sambhashan Shibir” from 8th to 18th July, 2016.
6. Dept. Of Physics organised a certificate course in “Maintenance and Repairs of Domestic Electrical & Electronic Appliances” from 15th Jan. To 12 Feb. 2012 in collaboration with the Directorate of Art & Culture, Govt. Of Goa.
7. Conducted a certificate course of 20 hours duration on “Android Application Development” for the students in the academic year 2012-13.

1.2.6 Does the University provide for the flexibility of combining the conventional face-to-face and Distance Mode of Education for students to choose the courses/combination of their choice” If ‘yes’, how does the institution take advantage of such provision for the benefit of students?

No

1.3 Curriculum Enrichment

1.3.1 Describe the efforts made by the institution to supplement the University’s Curriculum to ensure that the academic programmes and Institution’s goals and objectives are integrated?

- The institution organises various activities such as educational tours, industrial visits, organises talks by eminent Professionals, workshops, and skill oriented certificate courses.
- The departments, associations and clubs organises competitions like paper presentation, quiz competition, debate and essay writing competitions.
- The students are deputed to participate in various competitions, workshops outside the college.

1.3.2 What are the efforts made by the institution to enrich and organize the curriculum to enhance the experiences of the students so as to cope with the needs of the dynamic employment market?

To cater to the dynamic employment market :

- Skill based certificate courses are organised relevant to the employment market.
- Experts/Guest speakers are invited to deliver talks on career guidance and on advanced concepts.
- Numerous field trips, study tours and industry visits are organized to enrich the experiences of the students and improve their practical knowledge:

1.3.3 Enumerate the efforts made by the institution to integrate the cross cutting issues such as Gender, Climate Change, Environmental Education, Human Rights, ICT etc., into the curriculum?

The College has no scope of integrating such issues in the curriculum (as the syllabus is specified by the University). However, the College is offering optional papers such as Gender Studies, Human Rights, Current Affairs, Environmental Ethics. Further the College also has constituted various committees such as Nature Club, Science Association, Param Computer Club to sensitise the stakeholders.

1.3.4 What are the various value-added courses/enrichment programmes offered to ensure holistic development of students?

§ **moral and ethical values**

- The College has value education cell that regularly conducts personality development programmes for the students.
- The NSS unit initiated a series of talk in July 2015 called “Manthan” to discuss the issues faced by the youth.

§ **employable and life skills**

Interview techniques, communication skills, Leadership Programmes, Fire & Safety, certificate course

§ **better career options**

- The Career guidance cell organised talk on “Career Guidance”.
- Biotechnology Career Options: One day Guidance on scope of Biotechnology by Mr. Vivek Paryekar from Cosme Pharmaceuticals in March 2012.
- Talk By Mr. Rajendra Parkhi & Mr. Satyaprakash Kamat on Carrier Opportunities for Commerce students was organised.

§ **community orientation**

- All Faith Prayer was organised by the NSS unit in collaboration with Theological College, Pilar.
- Administering Oath on International Youth Day.
- Observing National Days ,Swachta Bharat Abhiyaan on Gandhi Jayanti, Voter's pledge, 21st June International Day of Yoga.
- Under the aegis of the Value education cell, talks and programs are organized. The Career Guidance Cell organizes talks on available career options. The NSS units organizes programmes on Community Orientation.
- The NSS unit organised educational trip to ideal village Ralegan Sidhi and Hiware Bazaar to study how development activities were carried out by the people to uplift their socio-economic status.

1.3.5 Citing a few examples enumerate on the extent of use of the feedback from stakeholders in enriching the curriculum?

There is no formal mechanism to seek feedback from stakeholders. However, informal feedback is obtained through Alumni Association and local employers.

1.3.6 How does the institution monitor and evaluate the quality of its enrichment programmes?

Monitoring is done through reports submitted by the respective clubs/associations etc.

1.4 Feedback System

1.4.1 What are the contributions of the institution in the design and development of the curriculum prepared by the University?

Thirteen staff members of the college are presently on the Boards of Studies of respective subjects. They have contributed in the design and development of the curriculum of the university. One staff member is also on the committee appointed by the VC to frame ordinances for implementing CBCS at UG level.

1.4.2 Is there a formal mechanism to obtain feedback from students and stakeholders on Curriculum? If 'yes', how is it communicated to the University and made use internally for curriculum enrichment and introducing changes/new programmes?

No.

1.4.3 How many new programmes/courses we reintroduced by the institution during the last four years? What was the rationale for introducing new courses/programmes?)

None

Any other relevant information regarding curricular aspects which the college would like to include.

Subsequent to the first cycle of accreditation by NAAC, course in B.Sc. Biotechnology was introduced in the year 2007.

CRITERION II

TEACHING

LEARNING

AND

EVALUATION

CRITERION II

TEACHING, LEARNING AND EVALUATION

2.1 Student Enrolment and Profile

Situated at the junction of two important talukas of Goa viz. Sattari and Bicholim, the Government College of Arts, Science and Sanquelim, Goa caters to the higher education needs of the students of almost 100 villages in the area. The students being mostly from the rural areas, the College has a challenging task of training the students belonging to lower socio economic and educational background. All the students who have passed the qualifying examinations i.e. XII standard, are given admission to the under graduate courses on the 'first come first served' basis. The students are made well aware of the expectations, rules and regulations of the College before taking the admission.

2.1.1 How does the college ensure publicity and transparency in the admission process?

Publicity:

- The admissions are widely publicised through newspaper advertisements.
- The procedure, requirements and other details are also put up on the College website and notice boards.
- The College Prospectus and Handbook which the students need to buy along with the admission form, gives detailed information regarding the process of admission and the courses offered in the College.

Transparency:

- During online admission process, number of seats available for each subject is shown.
- Principal maintains the record of students on the waiting list.
- Absolute transparency is maintained in the process of admission.
- All the rules and regulations of the Goa University and the Government of Goa are strictly followed in the process of admission.
- There have been no complaints in the history of the College regarding the process of admission.

2.1.2 Explain in detail the criteria adopted and process of admission (Ex.(i) merit (ii) common admission test conducted by state agencies and national agencies (iii) combination of merit and entrance test or merit, entrance test and interview (iv) any other) to various programmes of the Institution.

Criterion:

The admissions are given to all those students who have cleared the qualifying examination, on 'first come first served' basis.

Procedure for admissions:

The admissions are carried out by the Admissions Committee comprising of senior members from all the streams.

- The students first purchase the prospectus and the admission form from the College office. They retain the receipt to be attached to the form during admission.
- They fill the application and attach all the documents which are mentioned in the prospectus.
- With the admission form and the documents, the student will present himself/herself before the Admissions Committee on the given date and time for final scrutiny and approval.
- Once the Admissions Committee approves the student's form, the student will pay the fee in the office after which his/her admission is deemed confirmed.

2.1.3 Give the minimum and maximum percentage of marks for admission at entry level for each of the programmes offered by the college and provides a comparison with other colleges of the affiliating university with-in the city/district.

Usually no one is denied admission on the basis of marks. Anyone who has the minimum eligibility criterion of XII pass in a particular stream (Arts, Science & Commerce) is given admission on first come first served basis.

2.1.4 Is there a mechanism in the institution to review the admission process and student profiles annually? If 'yes' what is the outcome of such an effort and how has it contributed to the improvement of the process?

During the admissions and after the admission process is over, the Admissions Committee has meetings with the Principal wherein the process, the problems faced, the possible solutions and steps to be taken in future are discussed. Though no such mechanism exists, profile of students is gathered informally by the teachers in the class.

2.1.5 Reflecting on the strategies adopted to increase/improve access for following categories of students, enumerate on how the admission policy of the institution and its student profiles

demonstrate/reflect the National commitment to diversity and inclusion

**Strategies : No discrimination based on caste, religion or gender is made for giving admissions.
The college has various scholarships for SC, ST, OBC and economically weaker students.**

- Dr. Joydeep Bhattacharjee scholarship for needy students.
- Rajiv Gandhi Shiksha Sahaya Yojana Scholarship to Economically Backward Class students.
- Post Matric Scholarship to SC, ST, OBC and other minority students.
- Scholarships to handicapped students.
- Fee Waiver for SC/ST students.
- Fee Waiver for orphans.
- Scheme for Promotion of Science Education.
- Merit Scholarship to children of School Teachers whose income is less than 230001/- per annum.
- Government Scholarships to minority communities.
- Students' Aid Fund to poor students.
- Freeships to dependents of iron ore mine workers.
- Scholarships to the physically disabled.
- Freeships to children of persons from armed forces killed or disabled.
- National Loan Scholarship
- The College has ramps for the physically handicapped students.

2.1.6 Provide the following details for various programmes offered by the institution during the last four years and comment on the trends .i.e. reasons for increase/decrease and actions Initiated for improvement.

- In general, the number of students taking admissions to all the three programs (B.A., B.Sc. and B.Com.) has increased over the past four years. The reasons for this increase could be attributed to development of new infrastructure in the College which has made our college an attractive option for pursuing higher education in this part of Goa.
- More number of students passing the qualifying examination (class XII) could also be a reason for the increase in the strength of students taking admissions to the three programs being run by the College.

2.2 Catering to Student Diversity

2.2.1 How does the institution cater to the needs of differently-abled students and ensure adherence to government policies in this regard?

- Differently-abled friendly ramps are provided in every building for access to classrooms/laboratory.
- Elevators are provided in the new building.
- Differently-abled-friendly washrooms are provided in the new building.
- Government Policies with regard to the differently-abled students are strictly followed.

2.2.2 Does the institution assess the students' needs in terms of knowledge and skills before the commencement of the programme? If 'yes', give details on the process.

There is no formal way of assessing the knowledge and skills of the students before the commencement of the teaching programme. However, individual teachers do conduct special classes/give assignments to assess students' knowledge/competence.

2.2.3 What are the strategies adopted by the institution to bridge the knowledge gap of the enrolled students (Bridge/Remedial/ Add-on/Enrichment Courses, etc.) to enable them to cope with the programme of their choice?

There is no formally stated strategy. However, teachers do conduct special classes to bridge the knowledge gap of the enrolled students. Some departments like English conduct remedial courses for the students.

2.2.4 How does the college sensitize its staff and students on issues such as gender, inclusion, environment etc.?

The College sensitize its staff and students through various cultural, co-curricular programs, environmental awareness programs, quizzes, poster competition, essay competitions, street plays etc. Some of the activities organised are as follows:

Nature Club:

Talk on "Snakes and their popular misconceptions" was organised on 27th August, 2015 by Amrut Singh of Animal Rescue Squad.

Nature Photography competition was held in the month of Oct., 2015.

Quiz Competition on Nature and Wildlife was held on 6th February, 2016.

Conducted poster competition on the theme-‘Terror to Mother Earth’ in 2012.

Two students participated in the National Essay Competition on the topic 'Role of Youth in Oil conservation' and 'Science and Technology for Sustainable Development'.

Students participated in the paper presentation competition on 'Rain Water Harvesting' on 26/08/2011.

NSS:

100 volunteers participated in Anti-plastic drive at Chorla Ghat in collaboration with Kumbhar Samaj, Keri on 15th August, 2014.

The NSS Volunteers make and distribute paper bags to retail shops and medical stores.

The unit was awarded trophy for collecting highest number of pet bottles, an initiative led by Bisleri International Ltd as Corporate Social Responsibility during Swacch Bharat Abhiyaan in December, 2014.

2.2.5 How does the institution identify and respond to special educational/learning needs of advanced learners?

Though there is no such mechanism to identify and respond to the special needs of advanced learners, the College does conduct workshops/programmes which address their needs.

- These students are given advanced study material by the teachers and also guided to refer to advanced Journals in their respective subjects in the library.
- Special books for various entrance exams are procured and kept in the library.
- Department of Computer Science organised a workshop on “Python Django Frameworks” for advanced learners in Computer Science.
- Access to advanced literature in the respective fields is made available to students through free internet facility.

2.2.6 How does the institute collect, analyze and use the data and information on the academic performance (through the programme duration) of the students at risk of dropout

(students from the disadvantaged sections of society, physically challenged, slow learners, economically weaker sections etc. Who may discontinue their studies if some sort of support is not provided)?

- During the admission process information is collected.
- The College has Student Mentoring Scheme where individual teachers collect background information of students allotted to them. The teachers also counsel them based on their specific needs.
- The College has a professional counsellor whose services are available to students. These services are free for the students.
- After each ISA, the students are shown their papers and answers/marks are analysed.
- Depending on the performance of the class, repeat ISAs are given as and when felt necessary.

2.3 Teaching-Learning Process

2.3.1 How does the college plan and organize the teaching, learning and evaluation schedules? (Academic calendar, teaching plan, evaluation blue print, etc.)

- Academic calendar is publicised adequately in prospectus, teacher's diary and College website.
- Teaching plan is collected at the beginning of the semester from the teachers and is kept in the library for students to refer.
- Student feedback is taken to evaluate the teachers' effectiveness
- Students feedback about teacher's effectiveness is communicated to respective teacher for his/her overall improvement

2.3.2 How does IQAC contribute to improve the teaching-learning process?

- The IQAC of the College conducts periodic meetings.
- Important decisions regarding College policies (academic as well as non-academic) are taken during IQAC meetings, like organising workshops, seminars, symposia, schedule of ISAs and SEEs, College Mela, gathering, other cultural activities, etc.
- Faculty Development Programmes on specific needs are planned.
- The College IQAC has been instrumental in computerising the library, promoting ICT enabled classrooms and digitization of other aspects of the College like admission, attendance and examination.

2.3.3 How is learning made more student-centric? Give details on the support structures and systems available for teachers to develop skills like interactive learning, collaborative learning and independent learning among the students?

- Periodic FIPs on student-centric learning process are conducted like setting of question papers, conduct of ISAs, etc.
- Teachers are encouraged to participate in workshops, seminars etc. to hone the skills of collaborative, interactive learning.

2.3.4 How does the institution nurture critical thinking, creativity and scientific temper among the students to transform them into life-long learners and innovators?

- Personality development workshops are held to introduce students to critical and creative thinking.
- Scientific sessions like talks from eminent scientists to develop scientific temper are organised.
- Literary activities like poetry writing, short story and essay writing, book reviews, elocutions and debates are organised.
- The different departments bring out wall papers which give a platform to students to express their creative capabilities.
- The annual college magazine, EXPRESSIONS gives scope to students to write and publish their creative, critical and analytical articles.
- The College newsletter THE CAMPUS NEWS is an example of the creative, organisational and working skills of the students.

2.3.5 What are the technologies and facilities available and used by the faculty for effective teaching? Eg: Virtual laboratories, e-learning- resources from National Programme on Technology Enhanced Learning (NPTEL) and National Mission on Education through Information and Communication Technology(NME-ICT), open educational resources, mobile education, etc.

- The College has a proposal to have E-labs. (English language, Commerce, Mathematics and IT labs)
- The library subscribes to E-journals.
- Free internet facility is available for staff and students in the College library.
- The in-house cyber café provides facilities like wifi, photocopying and printing, at concessional rates.
- Classrooms have been made IT ready with facility to connect to internet.

2.3.6 How are the students and faculty exposed to advanced level of knowledge and skills (blended learning, expert lectures, seminars, workshops etc.)?

- Periodic lectures from experts are arranged and seminars and workshops are organised for staff as well as students by various departments.
- Field trips and industrial visits to expose students to the practical working knowledge are organised by the different departments.

2.3.7 Detail (process and the number of students\benefitted) on the academic, personal and psycho-social support and guidance services (professional counselling/mentoring/academic advise) provided to students?

- Professional counsellor is available in the College for staff and students. Till now 42 students have benefitted from Counselling from January, 2016 till date.
- Student Mentoring Scheme also caters to the counselling needs of the students.

2.3.8 Provide details of innovative teaching approaches/methods adopted by the faculty during the last four years? What are the efforts made by the institution to encourage the faculty to adopt new and innovative approaches and the impact of such innovative practices on student learning?

- Traditional Methods: 1) Chalk and Board, 2) Lecturing, 3) Assignments, 4) Practicals (depend on the subject)
- Innovative Methods: 1) Study Tours 2) Field Trips 3)Writing Reports On field visits 4) Guest Lectures(Resource Persons) 5) Exhibition of Films 6) Making of Short Films by students (DST for commerce students) 7) Constructing Advertisements (English) 8)Writing articles for periodicals, Annual Magazine And Wallpapers 9) Using The Case study method 10) Group discussions 11) Conducting Quiz on topics taught 12) Exchange of reference materials among students 13) Sharing of academic information through app based social platforms 14) Enactment of plays 15) Model Designing 17) Solving past question papers and working in groups to frame new questions, thus exploring all possibilities of a topic.

2.3.9 How are library resources used to augment the teaching- learning process?

- The library is spacious and separate spaces are provided for reading of newspapers/magazines and for doing reference work.
- The library organises periodic exhibition of new books/magazines/periodicals procured.
- It also organises book exhibitions in collaboration with book sellers.
- Facilities like book-issue, lending, book-bank, photocopying and internet are available.
- The library remains open from 9:00 a.m. to 4:00 p.m. to facilitate its optimum use by the students and staff.

2.3.10 Does the institution face any challenges in completing the curriculum within the planned time frame and calendar? If 'yes', elaborate on the challenges encountered and the institutional approaches to overcome these.

In the rare occasions where the challenges in terms of emergencies (natural calamities/inclement weather, strikes, sudden demise of inmates/public figure and subsequent announcement of holiday by Govt.) arise, extra lectures are taken to compensate for the lectures missed. Otherwise, the teaching plan is prepared by the teachers in advance and made known to the students. This ensures the timely completion of the curriculum.

2.3.11 How does the institute monitor and evaluate the quality of teaching learning?

- Feedback from the students on teachers is collected, data compiled, analysed and submitted to IQAC for further course of action.
- Teachers maintain a diary wherein day-to-day teaching and other related activities are recorded. These diaries are periodically reviewed by HOD/Principal.

2.4 Teacher Quality

2.4.1 Provide the following details and elaborate on the strategies adopted by the college in planning and management (recruitment and retention) of its human resource (qualified and competent teachers) to meet the changing requirements of the curriculum.

- The College, being a Government institution, has no role in recruitment and retention of the teachers. However, depending on the workload-demand, parent department (Directorate of Higher Education), on the requisition sent by the College, appoints qualified teachers on regular/contract/lecture-basis.
- The conducive working atmosphere in the College has ensured that no teacher has asked for or gone on transfer from this college during last five years.

2.4.2 How does the institution cope with the growing demand/ scarcity of qualified senior faculty to teach new programmes/ modern areas (emerging areas) of study being introduced (Biotechnology, IT, Bioinformatics etc.)? Provide details on the efforts made by the institution in this direction and the outcome during the last three years.

The scarcity of qualified teachers has not been felt by the College so far. However, whenever a need is felt, the teaching is supplemented by the teachers on contract/lecture-basis.

2.4.3 Providing details on staff development programmes during the last four years elaborate on the strategies adopted by the institution in enhancing the teacher quality.

In order to enhance the quality of teaching the College organises Faculty Improvement Programmes by inviting experts to conduct workshops and talks. The staff members are deputed for various workshops/training sessions organised by other institutions.

a) Nomination to staff development programmes

Number of faculty nominated for staff development programmes

Year	Orientation course	Refresher course	Staff training conducted by other institutions	Summer/Winter Schools, workshops, etc.
2011-12	--	--	--	5
2012-13	1	--	--	11
2013-14	--	--	1	5
2014-15	--	--	1	7
2015-16	--	--	4	--

b) **Faculty Training programmes organized by the institution to empower and enable the use of various tools and technology for improved teaching-learning**

- **Handling new curriculum**

Dr. Joydeep Bhattacharjee conducted a workshop on **Choice Based Credit System**.

The teachers attend/organise workshops whenever there is a change in the curriculum.

- **Assessment**

A workshop was conducted on “**Evaluation**” on 27/03/2015 by Dr. Allen Abreu and Mr. Sebastian John Pinto from the GVM’s College of Education, Ponda.

- **Audio Visual Aids/multimedia**

Dr. Bhattacharjee conducted a workshop on **Preparing Digital Presentations** on 8/10/2012.

- **Teaching learning material development, selection and use**

Teachers on BOS in various subjects contribute to teaching-learning material development.

c)

Year	Faculty invited as Resource Persons in Workshops/ Seminars/Conferences	Faculty Participated in external Worksops/ Seminars/ Conferences	Faculty presented papers in Workshops/Seminar/ Conferences
2011-12	16%	63%	11%
2012-13	10%	57%	10%
2013-14	13%	41%	11%
2014-15	8%	24%	20%
2015-16	8%	15%	8%

2.4.4 What policies/systems are in place to recharge teachers?(eg: providing research grants, study leave, support for research and academic publications teaching experience in other national institutions and specialized programmes industrial engagement etc.)

The parent department (Directorate of Higher Education) has the policies in place for the grant of following types of leaves for recharging teachers:

- Study Leave policy
- Sabbatical Leave facility

2.4.5 Give the number of faculty who received awards/recognition at the state, national and international level for excellence in teaching during the last four years. Enunciate how the institutional culture and environment contributed to such performance/achievement of the faculty.

- Dr. Namdev Gawas was awarded '**Shiksha Ratan Puraskar**' at New Delhi on 24th August, 2013 for Meritorious Service, outstanding performance and remarkable role by India Journal Friendship Society.
- Dr. Sonia Sirsat was awarded '**Yuva Chaitanya Puraskar**' 2012' the prestigious award of the Goa Konkani Akademi for the remarkable contribution in the field of Konkani Language.
- Dr Sneha S. P. Mahambre was awarded '**Utkrushta Marathi Pradhyapak**' by Konkani Marathi Sahitya Parishad awarded on 21th December, 2013.

The conducive atmosphere and infrastructural facilities motivate teachers to do their best.

2.4.6 Has the institution introduced evaluation of teachers by the students and external Peers? If yes, how is the evaluation used for improving the quality of the teaching-learning process?

Yes. The results of the feedback apart from being submitted to IQAC, are also shown by the Principal to teachers for their improvement.

2.5 Evaluation Process and Reforms

2.5.1 How does the institution ensure that the stake holders of the institution especially students and faculty are aware of the evaluation processes?

- The College prospectus gives detailed information regarding the examination pattern. Goa University Ordinances in this regard are also

published in the College prospectus.

- Evaluation/Examination pattern is explained to the students during the orientation session conducted at the beginning of the first semester.
- During the admissions, students are made aware of the scheme of examination.
- Information regarding examinations is passed on to the students through regular notices.
- The individual teachers apprise the students on the question paper pattern and marking scheme in their respective subjects/papers.

2.5.2 What are the major evaluation reforms of the university that the institution has adopted and what are the reforms initiated by the institution on its own?

- College abides by the University directives regarding examination matters.
- Some operational reforms regarding conduct of examination have been introduced by the College like simplified supervisor's report writing, better organised seating arrangement etc.

2.5.3 How does the institution ensure effective implementation of the evaluation reforms of the university and those initiated by the institution on its own?

Examination Committee of the College monitors every staff members concerned with evaluation process. Specific guidelines are given for invigilation, paper setting, assigning of marks, submission of assessed answer books and mark list.

2.5.4 Provide details on the formative and summative assessment approaches adopted to measure student achievement. Cite a few examples which have positively impacted the system.

Formative Assessment:

The College ensures a continuous evaluation of courses taught by conducting periodic tests. Two ISAs are conducted for every course and consists of 20% of the total marks allotted to the course. The performance of the students is evaluated by the teacher and if required a re-test is given to students to improve their performance. Every teacher personally reviews the performance of the students to ensure the fact that they gain sufficient skills in the course.

Summative Assessment:

At the end of the Semester a Semester End Examination is conducted consisting of 80% of the marks allotted to the paper. Based on the

performance of students, departments decide to conduct remedial classes for students performing below par.

2.5.5 Detail on the significant improvements made in ensuring rigor and transparency in the internal assessment during the last four years and weightages assigned for the overall development of students (weightage for behavioural aspects, independent learning, communication skills etc.

Teachers are free to choose the mode of Internal Assessment tests. The mode is informed to the students in advance allowing them sufficient time to prepare. As per University regulations the mode of the two ISAs should be different, one of them must be compulsorily a written test. The answer books of the ISAs are circulated among the students ensuring absolute transparency in the whole process. Students sign the marksheet only after getting convinced about the marks allotted to them.

In certain courses like Spoken English, the entire course consists of building Communication Skills among students. Independent Assignments are given to the students as part of ISA which promote independent learning. In addition to these various co-curricular activities conducted throughout the year build up the behavioural aspect of the students.

2.5.6 What are the graduate attributes specified by the college/affiliating university? How does the college ensure the attainment of these by the students?

The graduate attributes specified by the College are to make students capable of initiating social transformation through diverse approaches. Graduates of the College are expected to be hardworking and capable of working in any environment they are imbued with humanity through holistic education which emphasises equal opportunity for all.

The entire education system of the College is geared to fulfil the above objectives. Courses are so selected, wherever possible, to emphasise socially relevant topics like gender equality and environmental awareness. Students are encouraged to learn through diverse approaches to problem solving.

2.5.7 What are the mechanisms for redressal of grievances with reference to evaluation both at the college and University level?

- The College has an Examination Grievance Redressal Committee

which addresses all the examination related grievances of the students.

- Facility of personal verification of the answer books in the presence of the subject teacher is available.
- Students have the option to apply for revaluation of their answer books if not satisfied with the marks allotted. Such cases are referred to the Grievances Redressal Committee which recommends revaluation depending on the merit of the case.

2.6 Student performance and Learning Outcomes

2.6.1 Does the college have clearly stated learning outcomes? If 'yes' give details on how the students and staff are made aware of these?

No. The College has not stated the learning outcomes. However, Individual Boards of Study have stated the learning outcomes of every paper being taught.

2.6.2 Enumerate on how the institution monitors and communicates the progress and performance of students through the duration of the course/programme? Provide an analysis of the students results/achievements (Programme/course wise for last four years) and explain the differences if any and patterns of achievement across the programmes/courses offered.

The teachers track the progress of the students through the Student Mentoring Scheme. The results of the students are handed over to the parents. The teachers discuss the results in the class with individual student especially during conduct of ISA.

Performance of students at Entry Level						Performance of students at Exit Level				
Year	Faculty	Semester I				Year	Semester VI			
		Distinction	I Class	II Class	Pass Class		Distinction	I Class	II Class	Pass Class
2011-12	Arts	2	10	26	9	2013-14	10	39	35	10
	Science	3	17	25	6		33	18	1	2
	Commerce	0	9	24	23		4	13	17	11

2012-13	Arts	2	12	31	17	2014-15	7	38	46	12
	Science	5	13	18	6		23	22	4	2
	Commerce	0	6	22	16		2	22	38	15
2013-14	Arts	8	23	23	1	2015-16	12	37	32	13
	Science	3	11	14	5		27	21	10	3
	Commerce	0	4	19	12		0	10	32	14

Progression of students joined in a particular year and passing out after three years of the programme.

2.6.3 How are the teaching, learning and assessment strategies of the institution structured to facilitate the achievement of the intended learning outcomes?

The College has the following strategies to facilitate the achievement of the intended learning outcomes:

- At the departmental level, papers are assigned to individual teacher depending on his/her area of specialisation/expertise.
- While preparing the teaching plan, it is ensured that due consideration is given to the relevance and the importance of the topic.
- The individual departments hold regular departmental meetings to assess the achievements of learning outcomes.
- Regular field trips, study tours, visits to industries, commercial establishments and research institutes are planned and conducted depending on the specific needs of the course.

2.6.4 What are the measures/initiatives taken up by the institution to enhance the social and economic relevance (student placements, entrepreneurship, innovation and research aptitude Developed among students etc.)of the courses offered?

The institution has taken up the following initiatives to enhance the

social and economic relevance of the courses taught:

- The Career Placement Cell organises multi-faculty campus interviews, student-expert interface on interview skills and workshops on developing multi-tasking skills and industry-expectations.
- Guidance sessions are organised for competitive examinations and aptitude tests.
- The students are deputed for various events to enhance social and vocation skills viz. Festival of Ideas, games, cultural festivals, literary conventions, vocation based courses etc.
- Workshops on translation, typing skills, journalism, film making and screenplay writing, career guidance sessions by experts from industrial sector and coaching academies, exposure to use of newer techniques in Information Technology and other fields are organised from time to time.
- The students were sent for Industry-experts and Students interface at CIBA – Business Incubation Centre, Verna on starting own venture, start-up process, schemes, production and marketing techniques.
- Students visited IT Incubation Centre, Verna, to familiarise themselves with IT start-ups.
- Third Year Commerce students visited SEBI study centre, Panaji and attended a program to familiarize themselves with:
 - Investment basics
 - Securities Market & Regulatory bodies
 - Investment avenues
 - Collective investment scheme
- Short term Course (30 hours) on Android Development, Python was organised by the Dept. Of Computer Science.
- Courses on writing poetry in Hindi, Marathi, Konkani, Short Film Making, Devanagari script typing skills were organised.
- Certificate courses in Library science with add on feature of e-library are conducted.
- Soft Skills and Personality Development workshops by field experts in collaboration with NGO's are held
- Workshops on freelancing activities viz, news reading, anchoring, photography, crafts, painting, poetry, singing, acting are organised.
- Field trips, study tours to NIO, research institutes, laboratories, shopping malls, industrial houses, historical monuments, natural locations are organised and there after the students write reports/assignments. The students are also actively involved in sample collections, writing research articles and making documentaries.

- Experimental demonstration on Mechanics, Waves, Optics, Magnetism by Experimental Centre Co-ordinator – Chandigarh was organised on 29th January 2016.
- Students are deputed for paper presentation competitions and are given orientation on writing research projects.
- Constant guidance is given by teachers concerned to students in undertaking and compiling T.Y. project reports in areas of their interest.

2.6.5 How does the institution collect and analyse data on student performance and learning outcomes and use it for planning and overcoming barriers of learning?

- At the departmental level, HODs are given the responsibility/freedom of making necessary changes in teacher allotment for a particular course depending upon the performance of students in the examination. Thus, planning exists at the departmental level in overcoming the barriers of learning taking into consideration the performance of students.
- Under Student Mentoring Scheme, the teacher in-charge gathers information regarding students' performance in the examination and suggests corrective measures, if needed.
- Remedial classes are conducted based on the needs of the students.

2.6.6 How does the institution monitor and ensure the achievement of learning outcomes?

The College monitors and ensures the achievements of learning outcomes through –

- preparation of teaching plan in advance.
- regular maintenance and review of teachers' diary.
- periodic departmental meetings.
- informal obtaining of the feedback from students on the individual teachers by HODs concerned.
- regular field trips, study tours, visits to industrial and commercial establishments and other places of academic interest and subsequent report writing on the visit.

2.6.7 Does the institution and individual teachers use assessment/evaluation outcomes as an indicator for evaluating student performance, achievement of learning objectives and planning? If 'yes' provide details on the process and cite a few examples.

- Individual teachers do use the evaluation outcomes as indicators of students' performance.

- Special attention in terms of counselling, individual training/solving difficulties, remedial teaching is given on case to case basis.
- In some cases, parents are involved in discussing poor results of the students.

Any other relevant information regarding Teaching-Learning and Evaluation which the college would like to include.

CRITERION III

**RESEARCH
CONSULTANCY
AND
EXTENSION**

CRITERION III RESEARCH, CONSULTANCY AND EXTENSION

3.1 Promotion of Research

3.1.1 Does the institution have recognized research center/s of the affiliating University or any other agency/organization?

No.

3.1.2 Does the Institution have a research committee to monitor and address the issues of research? If so, what is its composition? Mention a few recommendations made by the committee for implementation and their impact.

Yes.

Dr.Purnakala Samant ,Associate Professor in Chemistry
Mr. C. Rao, Associate Professor in Commerce
Ms. Vanita Patil, Associate Professor in Commerce
Dr. Usha Bhende, Associate Professor in History

List of a few of the recommendation made by the Committee:

- Encourage faculty to organize seminars/workshops/conferences in the College.
- Publish annually an interdisciplinary research journal 'Latitude' and to apply for its recognition as a registered publication with international status (ISSN)
- Motivate faculty to undertake minor/major research projects.
- Encourage faculty to pursue M.Phil. and Ph.D.
- Assign research oriented projects to final year students.

3.1.3 What are the measures taken by the institution to facilitate smooth progress and implementation of research schemes/projects?

a. Autonomy to the principal investigator : Yes

To facilitate smooth progress in implementation of Research, the institution takes the following steps:

- Autonomy is given to the principal investigator

b. Timely availability or release of resources : Yes Funds are released to

- the investigator in time.
- c. Adequate infrastructure and human resources:**
Yes. The college has adequate infrastructure in the form of a library, research Room and laboratories, to carry out research activities.
- d. Time-off, reduced teaching load, special leave etc. to teachers**
 Yes. (UGC-FIP, Goa Government Study Leave for Ph.D Scholars, Sabbatical Leave is recommended to those pursuing Post doctoral Programmes. Furthermore, faculty engaged in research projects also benefit from a flexible work schedule.
- e. support in terms of technology and information needs:**
 The college has a well equipped library, having subscription to NLIST and INFLIBNET. Internet facility is available in the library and various other places for research related activity.
- f. facilitate timely auditing and submission of utilization certificate to the funding authorities : Yes**

3.1.4 What are the efforts made by the institution in developing scientific temper and research culture and aptitude among students?

- Efforts made by institution in developing scientific temper:
- Students are encouraged to attend seminars and workshops organised by the various reputed institutions.
- The students of T.Y.B.Sc. (Chemistry & Zoology) are actively involved in research related work and participate every year in the Annual Inter-Collegiate competitions (Oral & Poster presentations).
- As a part of their Third Year Course, all T.Y. students take up a compulsory project paper of 100 marks. This project work is carried out as per standard research guidelines.
- A guide supervises their work and the project is evaluated both by the Guide and an external examiner which includes a viva voce examination.
- As part of MOU with other leading institutions, our students are encouraged to undertake part time research activities.
- The college has an in house peer reviewed research journal 'Latitude'.
- Students are encouraged to publish articles in the same.
- Eminent personalities from diverse fields are invited from time to time to share their contribution in the field of research.
- Various departments in the College annually organize field trips, industrial visits to research institutes. Commerce students visit commercial organisations and Language and humanity student's visit

related institutions/places.

Some of the institutions visited are NCAOR Goa, BARC Mumbai, CCAR Goa, CCMB, CIMAP, NIMR Campal, Flower Valley and Wind Mill plant Tapola, Satara, Fish Farm Keri Sankhli, National Institute of Oceanography, West Coast Paper Mill and Wildlife Sanctuary Dandeli, Nuclear Power Plant Kaiga, Rock Garden, Chivla Beach in Malvan, Botanical Garden at Ooty, St. Mary Island Udupi, Manipal Hospital, Curtolim Lake, Banks, Malls, Industries, Corporate Organisations, Museums and places of historical interest.

3.1.5 Give details of the faculty involvement in active research (Guiding student research, leading Research Projects, engaged in individual /collaborative research activity, etc.).

Dr. Sneha Suvas Prabhu Mahambre
Area of Research: Folk Literature in Goa
Shahiri Literature of Goa

Mukund V. Narvenkar
Area of Research : International Relations, India's Foreign Policy
and India's Maritime Security

Dr. Purnakala Samant
Area of Research : Electrochemistry, Fuel Cell, Catalysis, Nano-
materials

Ms. Vanita Patil
Area of Research : Event Tourism in Goa

Mr. Kissan Dessai
Area of Research : Information Security

Faculty completed Ph.D.	Faculty completed M.Phil.	Faculty pursuing Ph.D.
33%	14%	9.5%

3.1.6 Give details of workshops/ training programmes/ sensitization programmes conducted/organized by the institution with focus on capacity building in terms of research and imbining research culture among the staff and students.

Workshop cum Symposium on “Carbon Materials” funded by U.G.C., Western Region, Pune was organised on 20th – 21st January, 2011.

Workshop on Laltit Sahitya was organised on 5th & 6th February, 2011.

One day National Level workshop titled “Konkani Lok kanayanchi tassam” was organised on 26/11/2011 in collaboration with Konkani Seva Kendra Sankhali and All India Konkani Parishad.

International Seminar on “Science and Technology in History and Archaeology” was organised from 3rd to 5th February, 2012 in collaboration with Archaeological Survey of India.

One day State Level Seminar titled “Gomantakiy Kadambryatil Goa” was organised on 4/03/2012.

Workshop on “Patakatha Lekhan: Prakriya evam sambhavnaye” was organised on 2nd February, 2013.

Pre-screening of Science films was held on 9th January, 2016 in collaboration with Vidnyan Parishad.

14th Annual convention of the Association of Chemistry teachers was organised on 24th February, 2016.

Workshop on “Novel Experimental Techniques in Chemistry” was organised on 27th August, 2016.

One Day National Level Workshop on “Opportunities for Commerce students under new GST Regime from 2017” was held on 27th August, 2016.

A six day certificate course on Python and Django Framework was organised from 28th November to 3rd October, 2016.

3.1.7 Provide details of prioritized research areas and the expertise available with the institution.

- Dr. Purnakala Samant: Electrochemistry, Fuel Cells and Carbon materials and catalysis.
- Dr. Joydeep Bhattacharjee : Synthetic Organic Chemistry, Chemistry of Natural Products and Use of Computers in Chemistry Education.
- Dr. Vaibhav Chindarkar: Immunology, Molecular biology
- Mr. Kissan Desai: Information Security, Security in electronic summative examinations, Technology for education
- Mr. Shakeel Aga: PCB designing and maintenance and repairs of domestic, electrical and electronic appliances.
- Dr. Sneha Mahambre: Old literature in Marathi(Mahanubhav Sampradaya) and Modern Marathi Literature.
- Dr. Soniya Sirsat: Hindi, Konkani, Marathi and English Translation, Creative Writing, Language and Script.
- Dr. Suphala Pujari: Lipid and nutritional biochemistry, Physiology
- Dr. Suman Tari : Wildlife Ecology
- Dr. Jyoti Sawant: Synthesis of inorganic complexes, coordination compounds and bioinorganic chemistry

3.1.8 Enumerate the efforts of the institution in attracting researchers of eminence to visit the campus and interact with teachers and students?

- The college has a total of seventeen Teaching Departments. Each of these departments is involved in organizing Guest Lectures, Seminars and Workshops.
- Some of the eminent personalities who visited and interacted with the staff and students are detailed in the Table below.

Sr. No	Name of the Resource Person	Institution	Topic
1	Mr. Devidas Kotkar	GHSSC, Valpoi	Bonsai
2	Mr. Damodar Malik	Sesa Technical School, Sanquelim	Sky Gazing
3	Dr. Milind Gore	Gogte Joglekar College, Ratnagiri	Novel Micro Scale Techniques
4	Dr. Prafulladatta Kulkani	Gogte Joglekar College, Ratnagiri	Principles of Green Chemistry
5	Prof. M. S. Marvah	Khalsa College of Science, Chandigarh	Physics Experiment demonstration

6	Mr. Geereish Bailudkar	Range Forest Officer , Keri	Importance of forest
7	Mr. Swapnil Patnekar	CEO Shrestha IT, Belgavi	Python DJANGO Programming
8	Dr. Amit Vernekar	Research Associate, IISC Bangalore	Nanotechnology
9	Dr Rajeev Sapre	Gogte Joglekar College, Ratnagiri	Story of Infinity Career in Mathematics
10	Dr. Pankaj Sharma	Dept of Chemistry, Goa University	Basic in Electrochemistry
11	Prof. B. Vishwanathan	IIT Madras	Role of Carbon Materials
12	Mr. Ganjanan Bandokar	Sr. Manager Goa Carbon Ltd.	Calcined petroleum
13	Prof. S. Sarkar	Dept. Of Chemistry, IIT Kanpur	Water soluble Quantum Dots
14	Prof. B. R. Srinivasan	Dept. Of Chemistry, Goa University	
15	Ongera Gilbert	Kuvempu University, Shimoga	Electrochemical Bio Sensing
16	Prof. R.B. Mathur	NPL, New Delhi	Carbon –An old but new Material
17	Dr. P.K Jain	Centre for Carbon Material ACRI, Hyderabad	Synthesis of Carbon
18	Prof. Kumara Swami	Kuvempu University, Shimoga	Application of modified carbon paste
19	Dr. Sagar Mitra	DESE, IIT, Mumbai	Carbon Materials for EC
20	Dr. Amit Vernekar	IPC, IISC, Bangalore	Mechanistic Studies
21	B.N Chandrashekar	Kuvempu University, Shimoga	Electro Analysis of Dopamine
22.	Dr. Shashi Kumar	Principal and Chief Conservator of Forests,	Importance of Forests

		Government of Goa	
23.	Dr. L. H. Bhonsle	Head, Quality Assurance, Cosme Group	Use of biofertilizers in Agriculture
24.	Shri. Mohandas Surlakar	Working President, Gomantak Rashtrabhasha Vidyapeeth Margao	
25.	Mr. Ketan Nachinolkar	Conservation Architect	Conservation of Monuments
26.	Ad. Ramakant Khalap	Ex Union Law Minister, Goa	
27.	Dr. Balkrishna Lalit	Professor, Poona University	
28.	Dr. Indrajit Bhalerao	Professor, Well known poet	

3.1.9 What percentage of the faculty has utilized Sabbatical Leave for research activities? How has the provision contributed to improve the quality of research and imbibe research culture on the campus?

Nil

3.1.10 Provide details of the initiatives taken up by the institution in creating awareness/advocating/transfer of relative findings of research of the institution and elsewhere to students and community (lab to land)

- Faculty members attending seminars/conferences etc generally discuss and communicate the important proceedings of the same with the students in class whenever relevant.
- Students accompany staff at seminars/conferences which gives them the exposure to research developments.
- Third year students are encouraged to take up projects concerned with

the socio-economic, cultural and environmental profile of the areas in the vicinity. This exercise enables the students to interact with the community and share their concern with respect to these issues with them.

3.2 Resource Mobilization for Research

3.2.1 What percentage of the total budget is earmarked for research? Give details of major heads of expenditure, financial allocation and actual utilization. –

Being a Government Institute, the College has no separate budget earmarked for research. The staff members are encouraged to apply for research grants from various funding agencies like UGC, ICSSR, DST etc. The institution has a policy whereby the registration fees paid by the faculty members are reimbursed. Travel expenses are also reimbursed by the College. Duty Leave is granted for such activities. Reimbursement for foreign travel is at the discretion of the Directorate of Higher Education. The institution also provides necessary infrastructure for the researchers to conduct his/her research.

3.2.2 Is there a provision in the institution to provide seed money to the faculty for research? If so, specify the amount disbursed and the percentage of the faculty that has availed the facility in the last four years?

There is no provision to provide seed money to the faculty for research however, the Directorate of Higher Education, Government of Goa has a Scheme for funding research proposals for promoting science education.

3.2.3 What are the financial provisions made available to support student research projects by students?

Separate financial provisions have not been made to support research projects, however the expenditures involved in the use of chemicals and instruments while conducting research, is borne by the College in their regular purchase of chemicals and equipment.

The students are provided with necessary infrastructure like internet facilities, books, library, computers, photocopying facility, etc. so that they can work on their research projects. Students are also provided travelling allowance to attend seminars and conferences within the

State.

- 3.2.4 How does the various departments/units/staff of the institute interaction under taking inter-disciplinary research? Cite examples of successful endeavours and challenges faced in organizing interdisciplinary research.

DETAILS OF INTERDISCIPLINARY RESEARCH

Sr. No	Title of Research/ Project	Name of the Faculty	Subject Areas
1.	Rajendra Yadav ke Katha Sahitya ka Manovishleshanatmak Adhyayan	Dr. Soniya Sirsat	Language (Hindi) Psychology
2.	Effect of dietary lipids on poultry bird, Gallus domesticus	Dr. Suphala Pujari	Zoology Chemistry
3.	Studies of habitat ecology of Bos gaurus at Bhagwaan Mahaveer Wildlife Sanctuary and Mollem National Park of the Western Ghats, Goa	Dr. Suman Gad	Zoology Botany Geography
4.	Studies on Natural Products	Dr. Joydeep Bhattacharjee	Chemistry Botany
5.	Gayatri Chakravorty Spivak: A Critical Study	Ms. Lucy James (Ongoing)	Literary Theory Subaltern Studies
6.	Management Practices in Select Micro, Small and Medium Enterprises in Goa	Dr. Namdev Gawas	Commerce Management Economics
7.	Petrology and Petrochemistry of Pumices from the Central Indian Ocean Basin	Dr. Niyati Kalangutkar	Geology Chemistry
8.	A Critical Evaluation of Development of Women and Children in Rural Areas and Integrated Child Development Srvices in Goa	Dr. Agnela Dias	Economics Women Studies Sociology
9.	Uttar Govyatil Sattari wa Dicholi Talukyantil Lok Kala: Sanhita, Sankalan Wa Chikitsak Abhyas (Shimgya, Dhalo ityadi)	Dr. Sneha Mahambre	Marathi Art and Culture Studies
10.	The Spatial Patterns of Transport and Communication	Dr.K.R. Badiger	Geography Management

	Systems in Goa State		
11.	Nutritional Status, IgE levels and FceR1B gene polymorphism in <i>Ascaris</i> and Asthma in a Goan Population	Dr. Vaibhav Chindarkar	Zoology Biotechnology
12.	Architectural Framework for Secure Summative E-Examinations	Kissan Gauns Dessai (Ongoing)	Computer Science Management
13.	Catalyst for Electro-oxidation of methanol	Dr. Purnakala Samant	Chemistry Environmental Studies

3.2.5 How does the institution ensure optimal use of various equipment and research facilities of the institution by its staff and students?

The institution takes every measure to ensure optimum utilization of various equipment and other facilities available with the College. The students and the staff members are encouraged to make best use of facilities like library, internet, computers, photocopy machines, etc. Various equipment, instrument and chemicals are optimally utilized by students across the science stream. Instruments in one department are available for sharing with other departments as and when required thus ensuring optimal use of the instruments.

3.2.6 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facility? If 'yes' give details. -

Yes. The institution has received funds from DST- Goa and UGC – Pune for purchase of equipment which will lead to development of research facility in the College.

3.2.7 Enumerate the support provided to the faculty in securing research funds from various funding agencies, industry and other organizations. Provide details of ongoing and completed projects and grants received during the last four years.

The College has been always encouraging its staff members to apply for various research grants from funding agencies like UGC, ICSSR etc.

Nature of the Project	Year	Title of the project	Name of the funding agency	Total grant	Total grant	Total grant received till date
Minor projects				Sanctioned	Received	
1.DR.NAMDEV M. GAWAS	2010-2013	SECTION 5A OF THE INCOME TAX ACT 1961 FOR GOA IS IT FAIR FOR ALL	UGC PUNE	₹35000	₹35000	₹35000
2. DR.SNEHA S.P. MAHAMBRE	2012-2014	GOMANTIKI Y SHAHIR GONJI NAIKYANCH E VARGANAY	MARATHI SAHITYA SEVA SANGHA SANKHALI GOA	₹40000	₹40000	₹40000
3. SAYED ABDULLAH	2013	A CRITICAL STUDY OF VILLAGE PANCHAYAT IN BICHOLIM TALUKA	UGC	₹33,000	₹2300	₹2300
1. DR.SNEHA S.P. MAHAMBRE	2015 - 2017	SATTARITIL LOKNATY RANAMALE	DIRECTORATE OF ARTS AND CULTURE PANAJI GOA	₹1,60,000	₹40000	₹40000

3.3 Research Facilities

3.3.1 What are the research facilities available to the students and research scholars within the campus?

The College provides good research environment to the students and research scholars as follows:

- Infrastructure
- Library facilities

- Internet facilities, computers, provision of photocopies etc.
- Duty leave to staff members for attending seminars and presenting papers
- The Departments of Physics, Chemistry and Biotechnology also have basic and advanced instruments available in their departments which facilitate research.

**PERIODICALS AND JOURNALS, NEWS PAPERS ARE
AVAILABLE FOR T. Y. STUDENTS FOR PROJECTS**

List of Periodicals

General Science:

- Current Science
- Resonance :
Journal of Science
Education

Biotechnology:

- Research Journal of Biotechnology
- Asian Journal of Microbiology, Biotechnology & Env. Science
- International Journal of Biotechnology and Biochemistry

Botany:

- Indian Journal of Plant Physiology
- Ecology, Environmental & Conversation

Chemistry:

- Journal of Chemical Education
- Journal Chemical Science

Computer Science:

- P C Quest

- Chip
- Digit
- Linux for you
- Electronics for you

Physics:

- Lab Experiment

Zoology:

- Sanctuary Magazine
- Poultry Punch

Commerce:

- Indian Journal of Accounting.
- Management Accountant.
- Indian Journal of Commerce.
- Business India

Geography:

- National Geographic
- Bhavan's Journal

Political Science:

- Indian Journal of Political Science

Economics:

- Economic and Political Weekly

Social Science:

- Span
- India Green File
- South Asia Green File
- Indian Journal of Social Science Research

English:

- The Quest: A Journal of Indian Literature and culture
- World Literature Today

Hindi:

- Hans
- Priy Rasik

Marathi:

- Lalit
- Lok Prabha

Konkani:

- Jaag
- Bimb

Other Educational Periodicals:

- Employment News
- Marg Bulletin
- Pratiyogita Darpan (Hindi)
- Pratiyogita Darpan (English)
- University News

General Magazines:

- Femina
- Goa Today
- Health & Nutrition
- India Today
- Outlook
- Readers Digest
- Sports Star
- Time
- Women's Era
- Viva Goa
- Business Goa
- Goa Messenger
- Akshay Urja

List of Newspapers

- Times of India
- Herald
- Navhind Times
- Economic Times
- Gomantak Times
- Gomantak
- Navaprabha
- Tarun Bharat
- Lokmat

- Bhangarbhuny

3.3.2 What are the institutional strategies for planning, upgrading and creating infrastructural facilities to meet the needs of researchers especially in the new and emerging area of research?

The institution has strategies for upgrading research facilities. Directorate of Higher Education, Government of Goa has upgraded and renovated all science laboratories to meet the needs of faculty and students who are actively involved in research activities. The institution also has a Research Room. The College has access to online journals under N-List programme and INFLIBNET.

3.3.3 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facilities? If 'yes' ,what are the instruments / facilities created during the last four years.

The College has not received any special grant or support from industry for developing research facilities.

3.3.4 What are the research facilities made available to the students and research scholars outside the campus/other research laboratories?

The students and staff of the College have been able to get the benefit of research facilities outside the campus and from research laboratories from various institutions. Some of these institutions and research facilities provided by them are highlighted in the table below:

Institutions outside college Campus	Facilities availed
NIO, Dona Paula	XRD, Elemental Analyse
USIC, Goa University	SEM
CMM, Bicholim	GC, HPLC
St. Xavier College, Mapusa	IR, Cyclic voltametry
CCAR, Old Goa	BOD, COD etc.

T.Y. Students visit and utilise the libraries of other Colleges, Goa University and Central Library, Panaji. Students also visit the neighbouring Banks, Co-operative Societies, Industries and National Institute of Oceanography, Dona Paula for their Project Work.

M.O.U.s with other educational institutions like St. Xavier's College, Mapusa, Gogte College, Ratnagiri and S. P. Chowgule College, Margao enable the students to utilise their resources for their project work. The M.O.U. with TERI and GIPARD (Goa Institute of Public Administration And Rural Development) has enabled the college to utilise their expertise for the benefit of our students. Our students regularly participate in survey activities of these Institutes.

3.3.5 Provide details on the library/information resource center or any other facilities available specifically for the researchers?

Apart from the periodicals and journals in the library, facility of referring to online journals periodicals and digital libraries is made available in the college library for the students and staff under N-LIST programme and INFLIBNET. The researchers have been able to take the benefit of the College Library, Central Library Panaji, and Goa University Library, Taleigao.

3.3.6 What are the collaborative research facilities developed/created by the research institutes in the college. For ex. Laboratories, library, instruments, computers, new technology etc.

No.

3.4 Research Publication and Awards

3.4.1 Major research achievements of the staff and students in terms of

- Patents obtained and filed (process and product) : Nil
- Original research contributing to product improvement : Nil
- Research studies or surveys benefiting the community or improving the services : Nil
- Research inputs contributing to new initiatives and social development : Nil

3.4.2 Does the institute publish or partner in publication of research journal(s)? If 'yes', indicate the composition of the editorial board, publication policies and whether such publication is listed in any international database?

Yes.

The college publishes annual research journal "Latitude". The Current Editorial board of Latitude consists of :

Dr. K. R. Badiger – Chief Editor

Dr. Suman Tari- Member

Ms. Vanita Patil –Member

Ms. Asmita Naik Gaonkar-Member

The journal got the International Standard Serial Number (ISSN 2395 – 2520).

It is published annually.

The **fifth volume** of the journal has come out in June 2016.

The editorial board comprises of the teaching staff members with Ph.D degree or such staff who are actively involved in research. Our publication policies are:

- It is an in-house journal.
- Research articles from staff members of Arts, Science and Commerce departments of the college are accepted for publication.
- The original research articles and reviews are accepted.

3.4.3 Publications by the faculty and students:

- Publication per faculty

Publication	Arts	Science	Comm er ce
Research articles with ISSN	28	30	25
Research articles without ISSN	23	03	04
Books with ISSN and without ISSN	10 + 02	---	---
Chapter in Books	10 + 02	---	---
Total	75	33	29

Publication of Books and Chapters in Books, by faculty

Books Published

Dr. Soniya Sirsat

- Book, 'Bharatiya Bhasanchem Sahitya Ghadovapi Ramadhari Sinh Dinakar' translated in Konkani, Monograph originally written in Hindi 'Bharatiya Sahitya Ke Nirmata Ramadhari Sinh Dinakar' by Vijendra Narayan Sinha, Sahitya Akademi, New Delhi, 2011, ISBN 978-81-260-3127-6.
- Book, 'Rajendra Yadav Ke Katha Sahitya Ka Manovishleshanatmak Vivechan', second edition 2011, Vidya Prakashan, Kanpur, ISBN 81-88554-02-2.

- Co-editor – Book, ‘Bharat Ke Sreshtha Hindi Rachanakar’, 2011, J.M.D. Publication, New Delhi, ISBN 978-81-86602-71-3.
- Co-editor – Book, ‘Sreshtha Kavya Prabha’, 2011, J.M.D. Publication, New Delhi, ISBN 978-81-86602-95-9.
- Co-editor - Book, ‘Naari Chetana Ki Awaz’, 2013, J.M.D. Publication, New Delhi, ISBN 978-93-82340-00-3.
- Book, ‘Khuntayallyank Humakallille Lok’ poetry collection in Hindi ‘Khuntiyon Par Tange Log’ by Sarweshwardayal Saxena translated in Konkani, Sahitya Akademi, New Delhi, 2015, ISBN 978-81-260-4703-1.
- Editor - Book, ‘Hindi Kahani : Parampara Evam Prayog’, Akadamik Pratibha, New Delhi, 2016, ISBN 978-93-80042-37-4.

Dr. Sneha Suvas Prabhu Mahambre

- ‘Gomantakiy Shahir Gonji Naik Yanche Vangamaya’ a monograph, Shubhashree Prakashan, Sangolda, Goa, 2013, ISBN 978-93-5254-483-7.
- ‘Govyatil Dhalo Ya Loknatya Kalaprakaracha Chikitsak Aabhyas’, a part of Ph.D. thesis, Shubhashrre Prakashan, Sangolda, Goa, 5th September 2015, ISBN 978-93-5254-482-0.

Mr. Sayed Abdullah S. M.

- ‘Alcohol the mother of all evils’, published by Konkani Shanti Publications, Goa, 2013.

Mr. Mukund V. Narvenkar

- ‘Ocean of Memories’, published by Broadway Publishing House, Panaji, on 1st January 2012, ISBN 13:978-9380837390.

Dr. K. R. Badiger

- Published a book titled “Neenu Naanu” a collection of self written Kannada poems, 2011, by Kartik Kaveri Prakashan, Ponda.

*** Number of papers published by faculty and students in peer reviewed journals (national/ international) : 137**

Name of the Faculty	Publication in National Journals/ books with ISSN/ISBN No	Publication in International Journals books with ISSN/ISBN No	Publication in journals without ISSN/ISBN No	Publication through International Conference Proceedings	Total
Dr. Sneha Mahambre	09	01	12	---	22
Ms. Prachi Joshi	04	---	03	---	07
Dr. Soniya Sirsat	13	---	03	---	16
Dr. K R Badiger	03	---	03	---	06
Mr. Mukund Narvekar	08	---	01	---	09
Ms. Arti Panshekar	01	---	---	---	01
Ms. Shilpa Satoskar	02	---	---	---	02
Dr. Agnela A. D. Dias	04	01	03	---	08
Mr.Sayed Abdullah	---	---	02	---	02
Dr. Usha Bhende	01	---	01	---	02
Mr. C. Rao	---	---	01	---	01
Mr. M. Ghosarwadkar	01	---	---	---	01
Ms. Vanita Patil	02	01	02	---	05
Mr. D. Velingkar	02	---	---	---	02
Dr. Namdev Gawas	07	05	01	---	13
Mr. Prashant Bhonsle	01	03	---	---	04
Ms. Manda Parab	03	---	---	---	03
Dr. J. Bhattacharjee	---	01	---	---	01
Dr. Purnakala Samant	03	---	---	05	08
Mr. Kissan Dessai	01	06	---	---	07
Dr. Niyati Kalangutkar	---	05	---	---	05
Dr. Suman Tari	03	01	---	---	04
Dr. Suphala Pujari	03	01	---	---	04
Mr. Sanjay Jahagirdar	01	---	---	---	01
Dr. Jyoti Sawant	01	---	---	---	01
Ms. Snehal Chandekar	---	---	01	---	01
Ms. Sumedha Naik	01	---	---	---	01

Dr. Soniya Sirsat

- ‘Bharatiya Sahitya Ke Nirmata : Ramadhari Sinh Dinakar’ Vinibandh Ki Sarthakta’, published in ‘Latitude’ the College Research Journal, June 2013, Vol. 2, No. 1, pg. 61-64, Govt. College of Arts, Science & Commerce, Sankhali, Goa.

- ‘21 veen Sadi Ki Hindi Kavita Ke Vividh Swar’, published in ‘Latitude’, College Research Journal, Vol. 3, No. 1, June 2014, pg. 60-70, Govt. College of Arts, Science & Commerce, Sankhali, Goa.
- ‘Stree Rachanakaron Dwara Rachit Konkani Sahitya Mein Stree’, published in ‘Govapuri’ a multi-lingual magazine, January-March, 2015, Volume IX, pg. 70-78, Institute Menezes Braganza, Panaji.
- ‘21veen Sadi Ki Konkani Kavita Ke Vividh Aayam’, published in the College Research Journal, ‘Latitude’, Vol. 4, No. 1, June 2015, pg. 83-98, Govt. College of Arts, Science & Commerce, Sankhali, Goa.
- ‘Konkani Bhasha Tatha Sahitya Ke Sadhak Ravindra Kelekar’, published in the magazine ‘Panchava Stambh’, New Delhi, December 2015, pg. 40-43.
- ‘Meerabai Ke Kavya Mein Geyata’, published in the College Research Journal, ‘Latitude’, Vol. 5, No, 1, June 2016, pg. 125-133, Govt. College of Arts, Science & Commerce, Sankhali, Goa.

Dr. Sneha Suvas Prabhu Mahambre

- ‘Gomantakiya Marathi Katha’, research article published in ‘Pratishthan’ bi-monthly journal, 62nd year , Vol. I, September-October 2013, Marathwada Sahitya Parishad, Aurangabad, pg. 58-64.
- ‘Khara To Ekachi Dharma’ research article published in ‘Divali’ Issue, 2014, brought out by, ‘Gomantak’, a daily, pg. 30-33.
- ‘Vegalya Paramparecha Paik’ research article published in ‘Divali Ank’, 2014, brought out by, ‘Dainik Herald’, a daily, pg. 44-46.
- ‘Govyatil Marathi Katha : Magil Don Dashake’ research article published in ‘Saksham Samiksha’ tri-monthly journal, 4th year, Vol. 3, October-December 2014, Shabdali Prakashan, Pune, pg. 32-34.
- ‘Mandir Sanskruti Aur Ham’ research article published in ‘Punyai’ soveniour, 2015, Divya Devasthan Sabha – Shree Kshetra Tapobhumi.
- ‘Gomantakiya Aksharbaddha Bhakti Sahityatil Striya’ research article published in ‘Bhakti Mohotsav’ soveniour, brought out by, ‘Tarun Bharat’, a daily, 9th May 2015, pg. 12-13.
- ‘Ba. Bha. Borkar Yanchi Marathi Kadambari’, research paper published in ‘Latitude’, Research Journal, Number 1, Vol. 4, June 2015, pg.117-122.

- ‘Gandhi Vichar, Paya Navya Aadarsh Bharatacha’ research article published in ‘Divali Ank’, 2015, brought out by, ‘Gomantak’, a daily, pg. 42-47.
- ‘Ringanat Na Mavnari Aabi Aarthat Madhavi Tai’ research article published in ‘Divali’ Issue’, 2015, brought out by, ‘Pudhari’, a daily, pg. 49-54.
- ‘Badalate Vastav Aani Nisarg’, research paper published in Divali Ank’, 2015, brought out by, ‘Lokamat’, a daily, pg. 185-186.
- ‘Govyatil Dalit Aatmakathane : Badalatya Disha’ research article published in ‘Saksham Samiksha’ tri-monthly journal, 6th year, Vol. 3, October-December 2015, Shabdali Prakashan, Pune, pg. 7-10.
- ‘Lokageetant Aadhalanari Gomantakiya Sanskruti’, research paper published in ‘FLGP 2016’ a compilation brought out by Yeshwant Mahavidyalaya, Nanded, Maharashtra at the time of International Interdisciplinary Conference, ‘Folk Literature: Global Perspective’ held from 28th-30th January, 2016, pg. 19-22.
- ‘Vishnu Surya Vagh Yanchya Kavitanmadhil Samajkaran Va Rajkaran’, ‘Latitude’, Research Journal, Number 1, Vol. 5, June 2016, pg.134-139.
- ‘Gomantakiya Sahitya Paranparecha Dhandola’ research article published in ‘Divali’ Issue, 2016, brought out by, ‘Pudhari’, a daily, pg. 119-124.
- ‘Gomantak Muktinantarchya Katha, Kadambari, Lalit Sahitya’ research article published in ‘Tridashakapurti Sohala’ soveniour, brought out by, ‘Tarun Bharat’, a daily, 2nd December 2016, pg. 74-78.
- ‘Dhalo Lokakala Prakarache Marathi Sahityala Yogdan’ research article published in ‘Gramin Lekhikanche Sahitya : Swarup, Vikas Aani Disha’, 20th January 2017. Shabdvaibhav Prakashan, Pune, pg. 235-266.
- ‘Gomantkiya Koshakar Pandit Mahadev Shastree Joshi’ research article published in CTBC’s International Research Journal, ‘Bruhan Mharastratil Sahityikanche Marathi Bhasha Aani Sahitya YannaYogdan’, Vol. 4, Issue 1 (Special Issue), February 2017, pg 166-168.

Ms. Prachi Joshi

- ‘1990 Nantarchi Marathi Kadambri’ a research paper published in the Soveniour, ‘Sharadiya Chandrakala’, released by Samrat Club Kapileshwari, Ponda, Goa, 2015, pg. 38-41.

- ‘Sangeet, Kirtan Paramparetun Jopasali Janari Bhartiya Sanskruti’ article published in Soveniour, ‘Samradni’ 2016, by Samrat Club Kapileshwari, Ponda, Goa.
- ‘Sant Sahityakade Pahanyacha Aadhunik Drishtikon’, research article published in ‘Goa Puri’, Magazine, Vol. XI, No.2, July-September 2016 by Institute Menezes Braganza, Panaji, pg. 34-41.
- ‘Sahitya Aani Samajshastra’, a research article published in ‘Vidyavarta’ by Harshavardhan Publication, Ahmednagar, 2017, pg. 88-92.
- ‘Bruhan Maharashtraatil Vangmayin Sanvstha, Tyanche Karya Vangmayin Chalvali Sandarbhat’ research paper published in international research journal ‘Aatarrashtriy Parishad Shodh Nibadh Sangrah’ 2017 Vol. 4, Issue 1, pg. 174-179, by CTBC’SIRJ, Pune.
- ‘Sahitya Aani Bhasha’ a research article published in ‘Scholars World’ January 2017 by Maaz Publication, Nasik, pg.135-137.

Dr. Usha Bhende

- ‘The Medieval Baghs of India’, research paper published in ‘Latitude’ Research Journal, Vol. 2, November 1, June 2013, pg. 65-76.
- ‘On Reading India’s First Democratic Revolution-Part I’, a book review published in ‘Latitude’, Research Journal, Vol. 5, No. 1, June 2016, pg. 109-111.

Mr. Sayed Abdullah S. M.

- ‘Need for Interfaith Dialogue’, an article published in a Compilation titled ‘Harmony of Religions’, by Goa Study Group, Goa on 11th March 2016 pg. 24-31.

Mr. Mukund Narvenkar

- ‘GCC : India and Qatar a Strategic Partner for Future’, The Diplomatist Magazine, published in collaboration with Ministry of External Affairs (Gulf & Haj Division) Government of India, 2012, pg . 22-23.
- ‘SLoCs and the Arabian Gulf in peace and war : An Indian Perspective’, Ideas & Ideologies International e-Journal an interdisciplinary journal of Humanities and Social Science, Vol. 2, Issue 7, 2014, pg. 1-27.

- ‘21st Century Conflict and the Role of United Nations Organisation’, ‘Latitude’, Research Journal, Vol. 4, Number 1, June 2015, pg 29-37.

Dr. Agnela A. D. Dias

- ‘Natural Area Tourism in Goa : Impacts, Planning and Management’ published in ‘Latitude’, Research Journal, Government College of Arts, Science and Commerce, Sanquelim-Goa, Vol. 1, pg. 9-14, 2010-11.
- ‘Corporate Social Responsibility : Some of Its Impacts’ – a paper published by Sri Sri Institute of Management studies, published in ‘Bhruti 2011: Call for Financial Brains on Issues of Global Business and Finance’, November 2011.
- ‘Tourism in Goa : Growth Trends, Features and Opportunities’ an abstract published in ‘Goa Economic Review’, Vol. 1, Issue 1, March 2012, pg. 44, presented at the state level conference on the Goan Economy organized by the Department of Economics, Parvatibai Chowgule College of Arts and Science, Margao- Goa.
- ‘Genetically Modified Crops: Some Issues’, a paper published by Sri Sri Institute of Management Studies published in ‘Bhruti’ Journal of Business and Finance, 2012, Vol. 2, November 2012, pg. 43-47.
- ‘Aquaponics: A Professional Business Venture’, – a paper published by Sri Sri Institute Of Management Studies published in ‘Bhruti’ Journal of Business and Finance, Vol. 4, May 2015, pg. 126-130.
- ‘e-wars’ published in ‘Latitude’, Research Journal, Government College of Arts, Science and Commerce, Sanquelim-Goa, Vol. 4, Number. 1, June 2015, pg. 77-82.
- ‘Start-ups : Pros and Cons’ published in ‘Latitude’, Research Journal, Government College of Arts, Science and Commerce, Sanquelim-Goa, Vol. 5, Number. 1, June 2016, pg. 104-108.
- ‘Cashew Feni Distillers of Keri, Sattari-Goa’, published in ‘Scholars World’ International Referred Multidisciplinary Journal of Contemporary Research, Special Issue, February 2017, pg. 150-154, MAAZ Publications, Maharashtra, Print ISSN 2319-5789.

Ms. Shilpa Satoskar

- ‘Role of Self-Help Group in Economic Development of Women in Sattari Taluka- Goa’, co-authored by Ms. Manda Parab and published in ‘Latitude’, Research Journal, Government College of Arts, Science and Commerce, Sanquelim-Goa, Vol. 4, Number 1, June 2015, pg. 49-57.
- ‘Study of Performance of Cooperative Banks in Honda Town’ published in ‘International Journal of Development in Trade, Commerce and Business (IJDTCB)’, Vol. III, Issue 9 (I), September 2016, pg. 109-112.

Dr. K. R. Badiger

- ‘Road Traffic Accidents in Goa: A Geographical Analysis’, ‘Latitude’, Research Journal, 2012-2013, pg.8-18 published by Government College of Arts, Science and Commerce, Sanquelim-Goa.
- ‘Spatial Patterns of Destinations, Movements and Flows of Tourists in Goa’ published in the National Level Annual Research Journal, ‘The Goa Geographer’, Vol. XI, No. 1, December 2014 by Geographer’s Association, Goa, co-author Mr. Vishal Advoikar, Assistant Professor in Geography, CES College, Cuncolim-Goa.
- ‘Some problems of Road Transport in Goa’, ‘Vigyan Manthan’ Souvenir published by the Vidnyan Parishad Goa on 5th- 8th February 2015.
- A research article titled ‘Growth and Spread of Urbanization in Goa’, published in ‘Population, Environment and Sustainable Development : Issues and Challenges’ proceedings of the two-day national seminar, volume – 1, issue – March 2015, Edited by : Dr. Abhay M. Patil and Smt. S.I. Kittali, R.P.D. College of Arts and Commerce, Belagavi.
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Ms. Aarti Panshekar

- ‘Spatio-temporal Characteristics of SC/ST Population in Goa’ , ‘Latitude’, Research Journal, Vol. 5, No. 1, June 2016 published by Government College of Arts, Science and Commerce, Sanquelim-Goa.

Mr. Chandreshkar Rao

- ‘GST a New Regime : One Nation, One tax’ an abstract published in the souvenir brought out during 39th All India Accounting Conference held at Bangalore University, Bangalore, on 16th-17th December, 2016, pg. 58.

Mr. M. B. Ghosarwadkar

- ‘Managing Organisational Change’ published in ‘Explorations’, Journal of research papers, January 2015, Vol. V, Number I, pg. 79-81.

Ms. Vanita Patil

- ‘Attributes Influencing Destination Image of Goa’, conference proceeding of International Conference on ‘Globalization of Tourism: Opportunities & Challenges’ organized by Narayan Zantye College of Commerce, Bicholim – Goa, 2014, pg. 47.
- ‘Event Tourism in Goa – A Case Study of Tripurary Purnima in Sankhalim Goa’ in the book, ‘Niche Tourism & Innovations in Hotel & Tourism research’, 2015, published by Banarasidas Chandiwala Institute of Hotel Management and Catering Technology, New Delhi.
- ‘Event Participants, Event Image, Destination Image and Behavioral Intention – A case study of International Film Festival of India 2015’, abstract published in conference proceedings of International Conference on ‘Advancements in Tourism and Hospitality Marketing (ATHMCON-2016)’, 2016, pg. 50.
- ‘Attributes Influencing Destination Image of Goa’, ‘Latitude’ Research Journal, Vol. 5, No.1, June 2016, pg. 85-94, Government College of Arts, Science & Commerce, Sanquelim, Goa.
- ‘Event Image, Destination Image and Behavioral Intention : Participants Perspective of IFFI 2015’ published in the Journal of Advances in Economics and Business Management Vol. 3, Issue 7, July – September 2016, pg. 682-690.

Ms. Manda Parab

- ‘Role of Self-Help Groups in Economic Development of Women in Sattari Taluka of Goa’ published in ‘Latitude’, Research Journal, Vol. 4, No. 1, June 2015, pg. 49-57, by Government College of Arts, Science & Commerce, Sankhali, Goa.

- ‘Economic Empowerment of Women Through Self-employment in Sankhali Town of North Goa District’ published in Research Journal, ‘Latitude’, Vol. 5, No. 1, June 2016, pg. 31-40, by Government College of Arts, Science & Commerce, Sankhali, Goa.
- ‘**Self-employment** of Women in Tailoring Business in Sanquelim Town of North Goa District’ published in ‘International Journal of Developments in Trade, Commerce and Business, Vol. III, Issue 99(I) pg. 148-152, September 2016, by Rayat Shikshan Sanstha, Chandrabai- Shantappa Shendure College, Hupari, Kolhapur, Maharashtra.

Mr. Prashant Bhonsle

- ‘Brand Preference of Shampoo among Women Customers in Bicholim, North Goa’, published in International Journal of Multidisciplinary Research, Vol. 4, Issue 3, June 2015, pg. 44-46.
- ‘Customer Purchasing Behavior with Reference to Online Shopping in Bicholim, North Goa’ published in ‘Inspira’, National Journal of Modern Management and Entrepreneurship of IRA, Vol. 5/3, July 2015, pg. 197-200.
- ‘Study of Consumer Behavior Regarding Liquid Hand Wash in Sanquelim, North Goa’, published in International Journal of Research and Development, Vol. III, Issue 2, July-December 2015, pg. 69-70.
- ‘A Study on Use of ATM Services by Bank Customers in and around Sanquelim, North Goa’, International research journal of Commerce, Management and Social Science, Vol. I, Issue IX, July-December, 2016, pg. 29-32.

Dr. Namdev Gawas

- ‘Financial Management Practices with Special Emphasis on Working Capital in Select Micro-small and Medium Enterprises in Goa’, published in ‘Entrepreneurship and Business Development in India’, 2012, pg. 282-290.
- ‘Vision : Indian Industry 2020 : Against the Backdrop of Globalisation’ published in ‘Bhruti’ Journal of Business and Finance, Vol. 2, November 2012, pg. 62-69.

- ‘Micro Level MSEM Tribulations & Solutions in Goa- Exploring’, published in the Research Journal, ‘Indian Streams’, Vol.2, Issue XII, January 2013, pg 37-43.
- ‘A Comparative Analysis of Financial Performance of Select Small Enterprises in Goa’ ‘Role of SME’s in Future Economic Development’, March 2014, pg.1-9, by Pimpri Chinchwad Education Trusts, S.B. Patil Institute of Management, Pune.
- ‘Micro, Small & Medium Enterprises (MSMEs) in North and South Goa Districts of Goa : A Critical Appraisal’ published in ‘Latitude’, College Research Journal, Government College of Arts, Science & Commerce, Sanquelim, Goa, Vol. 3, No.1, June 2014, pg. 24-37.
- ‘Perceptions in MSMEs Management : Its Administration & Effective Manager’ published in ‘International Journal of Advance and Applied Research’, November- December 2014, pg.47-53, by Young Researcher Association, Karad, Maharashtra.
- ‘Human Resource Management Practices in Select Micro and Small Enterprises in Goa’ in ‘Navjyot’, International Interdisciplinary Research Journal, Vol. III, Issue IV, December 2014, by HOUSA Publication, Kolhapur, Maharashtra, India.
- ‘Human Rights and Good Governance : A need of Underdeveloped Countries’ published in ‘Latitude’, College Research Journal, Vol. 4, No. 1, June 2015, pg. 15 to 25, by Government College of Arts, Science & Commerce, Sanquelim, Goa.
- ‘A Study of Management Practices in Select Micro & Small Enterprises In Goa’ published in, ‘Business Management, Information System and Social Sciences : A need for 2020’, December 2015, pg. 303-307, by Rayat Shikshan Sanstha Chandrabai-Shantappa Shendure College, Hupari, Kolhapur, Maharashtra.
- ‘Business world, Medical Ethics & Erosion of Values’, published in ‘Latitude’, College Research Journal, Vol. 5, No. 1, June 2016, pg.1-7, Government College of Arts, Science & Commerce, Sanquelim, Goa.
- ‘Role of Information Technology in Rural Development in India- A pivot study’ published in ‘International Journal of Developments in Trade, Commerce and Business’, Vol.III, Issue 1, September 2016, pg. 40-44.

- ‘Problems and Solutions in Managing MSMEs in Goa’ published in ‘International Journal of Development in Trade, Commerce and Business’, Vol.III, Issue 12(1), December 2016, pg. 48-53.
- ‘Micro, Small & Medium Enterprises (MSMEs): Global Opportunities & Challenges with Reference to North and South Goa Districts of Goa’ published in ‘Global Business : Opportunities and Challenges’, Volume II, pg. 272-283 by Global Research Society Publications, Hyderabad.

Mr. Devanand Velingkar

- ‘Grooming Entrepreneurship through Start-up Ecosystems – Incubatees Prospects in Goa’ Conference proceedings of two day international conference on ‘Business Management, Information System and Social Sciences : A Need for 2020’ organized by Chandrabai Shantappa Shendure College, Hupari, Kolhapur, December 2015, pg. 181-186.
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Ms. Sumedha Naik

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Ms. Snehal Chandekar

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Dr. Joydeep Bhattacharjee

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Dr. Purnakala Samant

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- ‘Experiencing Nano Technology through Electrochemistry’- P.V. Samant, ‘Latitude’, Research Journal, Vol. 4, No.1, June 2015, pg. 26-28.
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- ‘Study of Electrochemical Reactions on Copper Thin Film in Alkaline Media’, Purnakala Samant, ‘Latitude’, Research Journal, Vol. 5, No. 1, June 2016, pg. 41-47.
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Dr. Jyoti Sawant

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Mr. Kissan Gauns Dessai

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- ‘Improving Learning Outcomes through Iterative Teaching/Learning’- Dessai Kissan & Kamat, Manoj published in International Journal of Advances in Computing and Management, 1.1, January-December 2012, pg.7-11.
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- ‘Effective Use of Rubrics in Computer Assisted Subjective Answer-script Evaluation’ - Kissan Gauns Dessai, Venkatesh Kamat and Ramrao Wagh, 6th IEEE International Conference on Technology for Education 2014, pg. 95-98.
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Mr. Sanjay Jahagirdar

- An article ‘International Year of Light – 2015’ published in ‘Latitude’, *Research Journal*, by Government College of Arts, Science and Commerce, Sanquelim, Vol. 5, No. 1, June 2016, pg. 112-124.

Dr. Suphala Pujari :

- ‘Dietary Role of Lipids in Gallus domesticus’ - S. Pujari, ‘Latitude’, *Research Journal*, Vol. 1, 2010-2011, pg. 1-4.
- ‘Nutritive Value of Some Commercially Important Molluscs of Goa’- S. Pujari, ‘Latitude’, , *Research Journal*, Vol. 2, No.1, June 2013, pg.19-24.
- ‘Marine Bacteria as a Source of Essential Fatty Acid for Gallus Domesticus’- S. Pujari, S. Bhosle, R. Roy, *Asian Journal of Poultry Science*, 2014, pg. 1-11, ISSN 1819-3609 / DOI: 10.3923/ajpsaj. 2014, , H index 5.
- ‘Bacteria from Marine Ecosystem as Source of Lipids’ - S. Pujari, Angarica Sawant, Swati Junjawadkar and Aliya Baig, ‘Latitude’, *Research Journal*, Vol. 5, No. 1, June 2016, Vol. 5, pg. 53-61.

Dr. Suman Tari:

- ‘Diet Composition and Quality in Indian Bison (Bos gaurus) Based on Fecal Analysis’- Gad Suman and Shyma S K, ‘Zoological Science’, 28(4) pg. 264-267, 2011.
- ‘Diversity of Fin-fishes along the Mangroves of Mandovi Estuary, Goa’- Tari Suman, ‘Latitude’, *Research Journal*, Vol. 3, No. 1, June 2014, pg. 44-53.

- ‘Prevalence of Type 2 Diabetes Mellitus in Population in and around Sankhali-Goa’ – Tari Suman, ‘Latitude’, Research Journal, Vol. 4, No. 1, June 2015, pg.7-14.
- Assesment of Chemical Adulterants in Unbranded Milk and Milk Products in and around Sankhali-Goa’ - Tari Suman, Naik Akshata, Mayekar Pradnya, Shubam Rane, Vrushabh Mhapsekar, ‘Latitude’, Research Journal, Vol. 5, No. 1, June 2016, pg. 62-69.

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❖ **Monographs**

‘Gomantakiya Shahir Gonji Naik Yanche Vangamay’ a monograph by Dr. Sneha Mahambre, Shubhashree Prakashan Sangolda, 2013.

❖ **Chapter in Books**

Dr. Soniya Sirsat

- Research paper entitled ‘Teesari Duniya’ Kee Peheli Parikrama’, published in the book, ‘Anant Kabara Ka Rachana Sansar’, 2011, Lekhani, New Delhi, pg. 147-160, ISBN : 978-81-920827-0-7
- Research paper entitled ‘Rashtrabhasha Aur Rajbhasha’, published in the book, ‘Rajbhasha Hindi, Media Aur Vaishwikaran’, 2013, Akadamic Pratibha, New Delhi, pg. 173-176, ISBN : 978-93-80042-91-6.
- Research paper entitled ‘Bharatiya Kavya : Vartaman Paridrushya’ published in the book, ‘Bharatiya Sahitya : Vividh Paksha’ 2013, Akademic Pratibha, New Delhi, pg. 154-164, ISBN : 978-93-80042-92-3.

Dr. Sneha Suvas Prabhu Mahambre

- ‘Kusumagraj Aani Borkar Yanchya Kavitetil Samyasthale’ published in ‘Kusumagraj Sahitya Ek Aavalokan’, 2012, Dept of Marathi, Mumbai Vidyapeeth, Mumbai.

- ‘Bhiku Pai Aangale Yanche Marathi Rangbhumivishayak Lekhan’, a research paper published in ‘Pra. Bhiku Pai Aangale Yanche Sahitya Swarup Va Samiksha’ book brought out by ‘Marathi Vibhag, Parvatibai Chowgule College, Madagao, December 2012, pg. 94 to 101.
- ‘Goa Mein Shahiri Sanskruti’ published in ‘Shahiri Nama: Maharashtra Ki Shahiri Parmpara’, Manak Publication, Delhi, 2016, ISBN 978-93-7831-409-4.

Ms. Prachi Joshi

- ‘Mahatma Jyotiba Phule Yanche Marathi Sahityala Yogdaan’ a research paper published in the book, ‘Samaj Sudharkanche Marathi Sahityala Yogdan’ by Siddhi Vinayak Mahila Vidyalaya, Pune, 2016, pg. 64-72, ISBN 978-81-931444-1-1.

Mr. Mukund Narvenkar

- ‘Looking West 1 : Iran and Gulf’, David Scott (Ed) ‘The Handbook of India’s International Relation’, London , Rutledge publisher, 2011, pg. 167–178, ISBN 978-1-85743-552-8.
- ‘Maritime Domain Awareness and a Concept of ‘Security Net of India’, Bimal N. Patel and Hitesh Thakkar (ed), ‘Maritime Security and Piracy : Global Issues, Challenges and Solutions’, Lucknow , Eastern Book company , 2012, pg. 318-330, ISBN 93-5028-708-0.
- ‘Maritime Terrorism : The New Threat to Indian Security’, K. M. Sajad Ibrahim (ed), ‘Globalisation, Fundamentalism and Terrorism : Issues in South India’, New Delhi, Abhijeet Publication, 2012, pg. 140-152 ISBN No: 978-93-81136-74-4.
- Mukund Narvenkar and Dr. Rahul Tripathi, ‘Securing the Neighborhood: A Sub- regional Approach to India’s Security’, Mohanan B. Pillai (Ed), ‘India’s National Security : Concerns and Strategist’, New Century Publication, New Delhi, 2013, pg 96-112, ISBN 978- 81-7708-356-9.
- ‘Emerging Maritime Threats and Challenges in India’s Maritime Domain : Post 26/11’, Suresh R. (Ed), ‘The Changing Dimensions of Security-India’s Security Policy Options’, Vij Books India Pvt. Ltd., New Delhi, 2015, pg. 190–293, ISBN 978-93-84464-80-6.

Dr. Agnela A. D. Dias

A paper titled, 'A Critical Evaluation of Integrated Child Development Services (ICDS) Programme in Goa' published in an edited book, 'Goan Economy : An Analysis of Select Issues', edited by Silvia Maria de Mendonca e Noronha, Broadway Publishing House, Panaji, 2014, pg. 105-128, ISBN 978-93-80837-97-0.

❖ Books Edited

Dr. Soniya Sirsat

- Editor - Book, 'Hindi Kahani : Parampara Evam Prayog', Akadamik Pratibha, New Delhi, 2016, ISBN 978-93-80042-37-4.

❖ Books with ISBN/ISSN numbers with details of publishers

Dr. Soniya Sirsat

- Book, 'Bharatiya Bhasanchem Sahitya Ghadovapi Ramadhari Sinh Dinakar' translated in Konkani, Monograph originally written in Hindi 'Bharatiya Sahitya Ke Nirmata Ramadhari Sinh Dinakar' by Vijendra Narayan Sinha, Sahitya Akademi, New Delhi, 2011, ISBN 978-81-260-3127-6.
- Book, 'Rajendra Yadav Ke Katha Sahitya Ka Manovishleshanatmak Vivechan', second edition 2011, Vidya Prakashan, Kanpur, ISBN 81-88554-02-2.
- Co-editor – Book, 'Bharat Ke Sreshtha Hindi Rachanakar', 2011, J.M.D. Publication, New Delhi, ISBN 978-81-86602-71-3.
- Co-editor – Book, 'Sreshtha Kavya Prabha', 2011, J.M.D. Publication, New Delhi, ISBN 978-81-86602-95-9.
- Co-editor - Book, 'Naari Chetana Ki Awaz', 2013, J.M.D. Publication, New Delhi, ISBN 978-93-82340-00-3.
- Book, 'Khuntayallyank Humakallille Lok' poetry collection in Hindi 'Khuntiyon Par Tange Log' by Sarweshwardayal Saxena translated in Konkani, Sahitya Akademi, New Delhi, 2015, ISBN 978-81-260-4703-1.

- Editor - Book, 'Hindi Kahani : Parampara Evam Prayog', Akadamik Pratibha, New Delhi, 2016, ISBN 978-93-80042-37-4.

Dr. Sneha Suvas Prabhu Mahambre

- 'Gomantakiy Shahir Gonji Naik Yanche Vangamaya' a monograph, Shubhashree Prakashan, Sangolda, Goa, 2013, ISBN 978-93-5254-483-7.
- 'Govyatil Dhalo Ya Loknatya Kalaprakaracha Chikitsak Aabhyas', a part of Ph.D. thesis, Shubhashrre Prakashan, Sangolda, Goa, 5th September 2015, ISBN 978-93-5254-482-0.

Mr. Mukund V. Narvenkar

- 'Ocean of Memories', published by Broadway Publishing House, Panaji, on 1st January 2012, ISBN 13:978-9380837390.

- ❖ **Citation Index**
- ❖ **SNIP**
- ❖ **SJR**
- ❖ **Impact factor**

Dr. Suman Tari

'Diet Composition and Quality in Indian Bison (Bos gaurus) Based on Fecal Analysis'- 'Zoological Science', 2011. Impact factor: 0.86

Dr. Namdev Gawas

'Perceptions in MSMEs Management: Its Administration and effective Manager', International Journal of Advance and Applied Research, November-December, 2014, Young Researcher Association, Maharashtra. Impact factor: 0.889

Dr. Agnela A. D. Dias

'Cashew Feni Distillers of Keri, Sattari – Goa', 'Scholars World' International Referred Multidisciplinary Journal of Contemporary Research, Special Issue, February, 2017, MAAZ Publications, Maharashtra, Impact factor: Scientific Impact Factor 4.433.

❖ H-index

Dr. Suphala Pujari

‘Marine Bacteria as a source of Essential Fatty Acid for Gallus Domesticus’,
Asian Journal of Poultry Science, 2014, H-index 5

3.4.4 Provide details of (if any)

*** Research awards received by the faculty:**

Dr. Suphala Pujari

- Won Best poster (research paper) award at 26th Biennial conference of Association of Biology Education on Trends in Biology Education & Research: Practices & Challenges.

*** Recognition received by the faculty from reputed Professional bodies and agencies, nationally and internationally :**

Dr. Niyati Kalangutkar

- Indian Ambassador 2015 for Endeavour Research fellowship (Australian Govt.)

*** Incentives given to faculty for receiving state, national and international recognitions for research contributions : Nil**

3.5 Consultancy

3.5.1 Give details of the systems and strategies for establishing Institute-industry interface.

The Department of Computer Science has initiated an understanding with Mr. Swapneel Patnekar, Founder and CEO of Shreshta IT Technologies Pvt. Ltd., a startup company, from Belagavi, Karnataka. He has started a FOSS (Free and Open Source Software) group in the College for the benefit of the students and staff. He will be visiting the College regularly to motivate and guide the students and staff on the use of FOSS.

There are various measures undertaken by the College to promote institution –industry interface.

- The College continuously interacts with the neighbouring industrial

estates Bicholim and Honda, Vedanta –Sesa Goa Ltd nearby areas. Industrial visits are organized for the students annually by various Departments.

- Students at VI semester level are encouraged to undertake industry related projects by Department of Commerce and Chemistry.
- The College invites the professionals from the industries on regular basis to share their expertise on various aspects of industry. They are also invited as guests for college functions for motivating students.
- Students interact with various financial organisations to avail of and understand educational loan facilities.

3.5.2 What is the stated policy of the institute to promote consultancy? How is the available expertise advocated and publicized?

The College does not have a formal policy on consultancy. However, the staff members are encouraged to utilize and promote their expertise in different ways:

- Department of Commerce has initiated PAN Card Service cell to the staff and Students.
- The faculty of the College has served in various capacities and shared their expertise.
- Our faculty members of the Departments of Hindi and Konkani are official translators of Govt. of Goa. Their services are utilized time to time for translating budget documents, proceedings of assembly sessions, speeches by dignitaries, etc.
- The faculty members of the College are invited as resource persons at various fora.

3.5.3 How does the institution encourage the staff to utilize their expertise and available facilities for consultancy services?

Though there is no formal mechanism through which the expertise of the College is used for Consultancy Services, whenever invited/required by outside Institutions and agencies the teachers go as Resource Persons in their respective fields. The institution encourages the staff to utilize their expertise in the following ways:

- Facilities like Duty leave, flexible timings and lecture adjustments are extended to the staff members.

- Resources such as computers/laptops, free internet, photocopying, stationery, flash drives, photo cameras, transport facilities, etc. are made available.

3.5.4. List the broad areas and major consultancy services provided by the institution and the revenue generated during the last four years.

The broad areas where consultancy services provided by the faculty members are listed below. However, no revenue from these services is generated.

Dr. Soniya Sirsat of Department of Hindi is involved in consultancy services relating to linguistics, literature, research and translations.

Ms. Sunita Kanekar of Department of Konkani is involved in consultancy services relating to translations and linguistics

Dr. Sneha Mhambre of Department of Marathi is involved in consultancy services pertaining to children's literature, research, folklore and literature related to Dalits.

Mr. Nilesh Natekar faculty of Computer Science, developed a software for computerization of Examination results of first year and second year B.A./B.Com. programs in Government College, Virnoda.

Department of Commerce is involved in PAN Card Services and Tax Consultancy Cell for the people of Sattari and Bicholim Taluka .

3.5.5 What is the policy of the institution in sharing the income generated through consultancy (staff involved : institution) and its use for institutional development?

The income generated, if any through consultancy is shared by the staff and institute according to guidelines of the Government of Goa.

3.6 Extension Activities and Institutional Social Responsibility (ISR)

3.6.1 How does the institution promote institution-neighbourhood-community network and student engagement, contributing to good citizenship, service orientation and holistic development of students?

The N.S.S. unit of the College organised camps during which activities like cleanlines drives, eye testing camps, ENT Camps etc. were held.

The N.S.S. unit organised an educational trip to the Ideal Village

Ralegan Sidhi and Hiware Bazar in the Ahmednagar District of Maharashtra in February 2015 to study how the community undertook various development activities to eradicate poverty, unemployment, illiteracy and other social evils.

Leadership workshop on “Proactive Leadership” was held on 14th September, 2014. The resource person took the sessions on taking responsibility, finding our voice and resilience.

The College also undertakes activities through its various departments and clubs like Science and Nature Club. Following are the activities:

- Sensitization rallies
- Health awareness programme through Yoga.
- Awareness Programmes on cross cutting issues.
- Tree Plantation
- Free distribution of saplings
- Cleanliness Drive

3.6.2 What is the Institutional mechanism to track students’ involvement in various social movements / activities which promote citizenship roles?

The NSS Programme Officers maintain a record of the work done by the NSS volunteers which will entail them for entitlement marks in accordance with Goa University ordinances.

NSS Volunteers who complete 60 hours of regular activities are awarded entitlement marks at the Semester end Examination.

The activities carried out are:-

- Preparing bandages at Primary Health Centres.
- Anti-plastic drives in Western Ghats.
- Services during the Exposition of Relics of St. Francis Xavier at Old Goa.
- Cleanliness drive during Swach Bharat Abhiyan.

3.6.3 How does the institution solicit stakeholder perception on the overall performance and quality of the institution?

The College has various mechanisms to track the perception of stakeholders about the performance and quality of the institution.

- The Attendance and Examination committees are continuously in touch with the parents/guardians of the students .

- Performance of students is monitored and results are handed over to their parents through mentoring teachers.
- Suggestions are sought and implemented wherever possible through the interaction with the members of Alumni Cell.
- Grievances pertaining to the students are addressed through Grievance Redressal Cell. In addition to this, students feel free to directly approach the concerned faculty or mentor teacher regarding their difficulties.□□
- Complaint and Suggestion Boxes are provided at prominent places in the campus and are opened periodically to take necessary actions.

3.6.4 How does the institution plan and organize its extension and outreach programmes? Providing the budgetary details for last four years, list the major extension and outreach programmes and their impact on the overall development of students.

The NSS unit receives fund from the Directorate of Youth Affairs, Govt. Of Goa to conduct various activities and Special Camp.

List of major extension and outreach programmes conducted under N.S.S.

- The NSS unit of the college organises blood donation camp.
- The NSS volunteers participated in Anti-plastic drives at Chorlghat in association with Kumbhar Samaj, Keri and at Charavne waterfalls.
- The staff and students were benefited from eye testing camp which was held in collaboration with Mukta Opticians, Mapusa (18-21/9/2013).
- 150 volunteers and staff participated in ‘Swacch Bharat Mission’ by cleaning campus, laboratory, library and classrooms.
- The students went as volunteers during St Francis Xavier Exposition at Old Goa (30/11/2014-2/12/2014).

NSS	2013-14	2014-15	2015-16
Funds for Regular Activities	₹ 36456	₹ 75715	₹ 30943
Funds for Special camps	₹ 12624	₹ 17900	Nil

3.6.5 How does the institution promote the participation of students and

faculty in extension activities including participation in NSS, NCC, YRC and other National/ International agencies?

- The spirit of National Integration is imbibed in the students through NSS and NCC Units to participate in Special Camp for NSS students, blood donation camps, Anti-plastic drives, eye testing camp, ‘Swacch Bharat Mission’ etc.
- The students obtain entitlement marks for participating in NSS activities.
- The students welfare committee awards the students for actively organising and participating in various extension activities. Prizes in this category are given to 10 best all rounder’s, best NSS volunteer, best NCC Cadet and best Council Member.
- Students are involved in survey activity conducted by GIM, GIPARD etc.
- Our students also participate in extension activities conducted by other institutions.

3.6.6 Give details on social surveys, research or extension work (if any) undertaken by the college to ensure social justice and empower students from under-privileged and vulnerable sections of society?

The College promotes interests of the students from underprivileged and vulnerable sections of the society by undertaking various measures.

Few Highlights:

Socio-economic surveys are carried out by the students undertaking projects in the field of under-privileged and vulnerable sections of society his creates awareness about social inequalities which can then be addressed at appropriate levels.

Orientation is given to the first year students on the various schemes given by the Government such as post matric scholarship to OBC, ST/SC, bursary scheme, Students Aid fund etc.

These schemes are widely popularized among the students and the College facilitates students to avail these schemes .

Economics Department project carried out in 2011-12: “Economic livelihood of Birondem village in Sattari- Goa”

3.6.7 Reflecting on objectives and expected outcomes of the extension activities organized by the institution, comment on how they complement students’ academic learning experience and specify the values and skills inculcated.

- The exposure to extension activities has provided an insight to the students on various problems and issues present in the society and motivated the students to be responsible and active citizens.
- The skills such as drafting questionnaires, conducting surveys/interviews, compilation and analysis of collected data, team work etc.

3.6.8 How does the institution ensure the involvement of the community in its reach out activities and contribute to the community development? Detail on the initiatives of the institution that encourage community participation in its activities?

The involvement of the community is encouraged by the institution through various committees like NSS, NCC ,Science Association and Nature Club, Biodiversity club . Individual staff members and the departments also involve the people in the neighbourhood and encourage community participation through various activities.

Activities ensuring involvement of the community

- National Integration camp.
- Malaria awareness program
- Awareness program on TB prevention
- Free distribution of cotton bags by NSS
- Rally and campaigns on Tree Plantation .
- Street plays for local villagers on social issues like corruption, election,
- RTI and women issues.
- Medical camps for people.
- Distribution of free plant saplings to the community
- Summer camps for the school children.
- Visit to old age home for interacting with them.
- Visit to specially abled children’s school.
- Cleanliness Drive organized by NCC unit and NSS unit.

3.6.9 Give details on the constructive relationships forged (if any) with other institutions of the locality for working on various outreach and extension activities.

- Anti tobacco drive were conducted in the neighbouring schools of the college.
- Blood Donation camp was held in association with Goa Medical College and Indian Medical Association.
- Science based activities organized in collaboration with Vidnyan

Parishad, Goa for students and teachers of surrounding High Schools and Higher Secondary Schools.

- The College maintains constructive relations with the following institutions:

A) Government Departments:

- Election Commission.
- Primary Health Centre, Sanquelim.
- Goa Football Development Corporation
- Village Panchayats.
- GIPARD (Goa Institute of Public Administration and Rural Development)
- Mineral Foundation, Goa
- Indian Council for Agricultural Research
- ELA Farm, (ICAR)
- Krishi Vigyan Kendra
- Goa Pollution Control Board
- Department of Science and Technology
- Department of Information Technology
- Goa State Aids Control Society
- National Institute for Malaria Research

3.6.10 Give details of awards received by the institution for extension activities and/contributions to the social/community development during the last four years.

The NSS unit was awarded trophy for collecting highest number of PET bottles initiative led by Bisleri International Ltd. as part of their Corporate Social Responsibility during ‘Swacch Bharat Abhiyaan’ in December, 2014.

3.7 Collaboration

3.7.1 How does the institution collaborate and interact with research laboratories, institutes and industry for research activities. Cite examples and benefits accrued of the initiatives - collaborative research, staff exchange, sharing facilities and equipment, research scholarships etc.

The College faculties collaborate and interact with different research institutions and industry as and when necessary.

- The Department of Zoology and Biotechnology have collaboration with CCAR and NIMR.
- Department of Chemistry has established interaction with

NIO, PG department of St. Xavier College, Mapusa.

- Department of Political Science collaborates with GIPARD.
- Teachers are appointed as VC's Nominee for Faculty Research Committee constituted by the Vice-Chancellor for the Ph.D. students of Goa University.

These linkages and interactions enable the staff and students to work on their research activities.

3.7.2 Provide details on the MoUs/collaborative arrangements (if any) with institutions of national importance/other universities/industries/Corporate (Corporate entities) etc. and how they have contributed to the development of the institution.

FIVE MoU'S HAVE BEEN SIGNED RECENTLY WITH

- GIPARD
- St. Xaviers' College, Mapusa
- Gogte Joglekar College of Arts, Science & Commerce, Ratnagiri.
- TERI
- Parvatibai Chowgule College of Arts & Science Margao.

Various activities are planned in collaboration with each of these institutes. The collaboration aims to promote common interest for training, research and allied activities between two organizations through mutual sharing and cooperation. The MoU provides a framework of cooperation and facilitate collaboration between the two institutions to meet the broader goal of training and capacity building of government employees, elected representatives and civil society. The MoU will promote collaborative academic exchange of faculty, students, lectures and publications.

- The Department of Chemistry has collaborated with Gogte Joglekar College of Arts, Science And Commerce, Ratnagiri and organized one day National Workshop on 'Novel Experimental Techniques' for T.Y.B.Sc. students and teachers from Colleges and Higher Secondary Schools in August 2016.
- The Department of Mathematics under the MOU with Gogte Joglekar College Of Arts, Science And Commerce, Ratnagiri organized a talk on 'Infinity & Career in Mathematics' for the students of Mathematics in August 2016.
- Our students participate in competitions held by these institutes.

3.7.3 Give details (if any) on the industry-institution-community interactions that have contributed to the establishment/creation/up-gradation of academic facilities, student and staff

support, infrastructure facilities of the institution viz. laboratories / library/ new technology /placement services etc.

There are various benefits of industry institution community interaction which the College has been able to avail:

- Students of the Chemistry Department have undergone on-job training at neighbouring industries which has improved their career prospects.
- Many industries approach the College to conduct talks on career prospects. They also conduct campus interviews which generates employment for our students.

3.7.4 Highlighting the names of eminent scientists/participants who contributed to the events, provide details of national and international conferences organized by the college during the last four years ...

1. Dr. Mlind Gore, Head dept. Of Chemistry delivered key note address for the national workshop on Novel Experimental Technique
2. Dr. Prafulladatta Kulkani, Associate Professor Dept.of Chemistry Gogte Joglekar College Of Arts, Science And Commerce, Ratnagiri conducted technical session on Green Chemistry Principle
3. Mr. Vijay Gurav, Ms. Meghana Mhadye & Reshma Revankar conducted practical's on Micro scale technique in chemistry laboratory

3.7.5 How many of the linkages/collaborations have actually resulted in formal MoUs and agreements? List out the activities and beneficiaries and cite examples (if any)of the established linkages that enhanced and/or facilitated–

Five MoUs have just started to operate

- a) Curriculum development/enrichment :-NiL
- b) Internship/ On-the-job training :-Nil
- c) Summer placement :-Nil
- d) Faculty exchange and professional development:
 - One day National Workshop on 'Novel Experimental Techniques' was conducted.
 - Our student won third place at 'Shodh-Vedh' research poster presentation competition held at Gogte College, Ratnagiri.
- e) Research: Just started with the use of instrumentation facilities

- f) Consultancy :Nil
- g) Extension :Nil
- h) Publication : Nil
- i) Student Placement :-Nil
- j) Twinning programmes :-Nil
- k) Introduction of new courses :-Nil
- l) Student exchange :-Students from this college visit other institutes and so also the students from other institutes visit this college for extra curricular and co-curricular activities
- m) Any other :- Faculty from PG Dept. of Chemistry, Gogte Joglekar College Of Arts, Science And Commerce, Ratnagiri visited the college and delivered series of lectures.

3.7.6 Detail on the systemic efforts of the institution in planning, establishing and implementing the initiatives of the linkages/ collaborations.

- The MoU Committee is constituted comprising of a Co-ordinator who serves as mediator, and staff members from various departments who explore the various areas of collaboration between the institutes.
- The draft is prepared in consultation with both the institutes concerned.
- Periodic meetings are held with the institutions with which MoUs have been signed to plan activities during the academic year and to review the activities conducted.
- Planning and execution of the activities is done towards the fulfilment of the goals.

Any other relevant information regarding Research, Consultancy and Extension which the college would like to include.

The services of our staff members are utilised by the International Science editorial Boards to review the research articles to be published in the Journals.

The following teachers have been awarded for their excellence by the various Trusts, Organisations etc.

Dr. Namdev Gawas

- ‘Shiksha Ratan Puraskar’ received from India International Friendship Society, New Delhi on 24th August, 2013 for Meritorious Services, outstanding performance and remarkable role.

Dr. Soniya Sirsat

- Received ‘Sujnana Pracharaka’ award for the translation work carried out and co-editing the quarterly issues of ‘Vivek Kiran’ & ‘Vivek Kirana’ of the Divine Park Trust, Saligrama, Karnataka in the year 2011.
- Received ‘Yuva Chaitanya Puraskar 2012’ the prestigious award of the Goa Konkani Akademi for the remarkable contribution in the field of Konkani Language.
- Honoured with ‘Akshara-Aaditya Samman’ for remarkable contribution in Hindi poetry by Hindi Sahitya-Ganga Sanstha, Jalgaon and Government College, Quepem in the year 2015.
- Honoured for translating literature from the Regional Language Konkani to National Language Hindi, by Rajbhasha Seva Sansthan, New Delhi during Akhil Bharatiya Rajbhasha Sammelan Aur Chintan Shivir organised at Hotel Bogmalo, Vasco in the year 2015.

Dr. Sneha Suvas Prabhu Mahambre

- ‘Konkan Marathi Sahitya Parishad’ awarded ‘Utkrushta Marathi Pradhyapik’ award on 21th December, 2013.

CRITERION IV

INFRASTRUCTURE
AND
LEARNING
RESOURCES

CRITERION IV INFRASTRUCTURE AND LEARNING RESOURCES

4.1 Physical Facilities

4.1.1 What is the policy of the Institution for creation and enhancement of infrastructure that facilitate effective teaching and learning?

- The Dept. Of Higher Education, Public Works Department and Goa State Infrastructure Development Corporation provide sufficient infrastructure and facilities based on the needs of the College.
- Various academic departments in the College give requirements to the Principal and those items are purchased by the Purchase Committee or by the respective departments. Fund allocation is done by Govt. of Goa.
- Planning for general purchases is made by the College Purchase Committee which meets periodically to review the fund requirements/availability.

4.1.2 Detail the facilities available for

a) Curricular and co-curricular activities—classrooms, technology enabled learning spaces, seminar halls, tutorial spaces, laboratories, botanical garden, Animal house, specialized facilities and equipment for teaching, learning and research etc.

- Classrooms – 13 classrooms in old building and 10 classrooms in the new building.
- Technology enabled learning spaces – classrooms have I/O ports for internet connection.
- Provision for LCD projectors is made.
- Seminar Halls – One hall with a seating capacity of 100 and an auditorium with a seating capacity of 400.
- Tutorial spaces – Tutorials are conducted in classrooms.
- Laboratories -The laboratories are spacious, well equipped and ICT enabled:
- Physics – 3 Laboratories

- Chemistry – 3 Laboratories
- Zoology – 3 Laboratories
- Computer Science – 1 Laboratory. Provision is being made for another IT laboratory.
- Botany – 2 Laboratories
- Biotechnology – 3 Laboratories
- Geology – 2 Laboratories and 1 museum
- Geography – 2 Laboratories

- Animal house – Nil

- specialized facilities and equipment for teaching, learning and research
A spacious research room for research and related activities is available. In addition, facilities/equipment like LCD projectors with screens, laptops and software. Green and white boards with markers & dustless chalks classrooms with ergonomically designed furniture, a well-equipped, spacious library with internet facility are freely available.

b) Extra-curricular activities—sports, outdoor and indoor games, gymnasium, auditorium, NSS, NCC, cultural activities, Public speaking, communication skills development, yoga, health and hygienic.

- Sports, Outdoor and Indoor games – A standard size playground and sports equipment which cater to almost all the outdoor sports activities.
- Multipurpose hall for indoor games- which has the facilities for table tennis, carom and chess. It also has separate changing rooms for boys and girls.
- Gymnasium – The space for gymnasium has already been provided for. The College is in the process of acquiring the equipment.
- Auditorium – Yes. An auditorium with a seating capacity of 400 and separate green room and wash room facilities for ladies and gents.
- NSS, NCC, Cultural Activities – Both NSS and NCC have their separate rooms.

- Cultural activities are held in the College auditorium. For special activities like Gathering and College Mela (Annual Inter-class competitions), a special pandal is put on the College ground.
- Communication Skills Development – A full-fledged Language Laboratory is under construction. At present, multimedia equipment is used in the classrooms for teaching communication skills.
- Yoga – The seminar hall/auditorium of the College is used for conducting Yoga sessions and camps.
- Health and Hygiene – The Primary Health Centre of Sankhali is around 200m away from the College. The College has a bus and a car which are used in emergencies to take the patients to the health centre. The College has the basic First Aid Kit in the Gymkhana.
- A water purifier is installed in the Canteen to provide hygienic drinking water. The maintenance of cleanliness in and around the buildings is being managed by a professional house-keeping agency. All the issues concerning cleanliness are looked after by the College Cleanliness Committee.

4.1.3 How does the institution plan and ensure that the available infrastructure is in line with its academic growth and is optimally utilized? Give specific examples of the facilities developed/augmented and the amount spent during the last four years (Enclose the Master Plan of the Institution / campus and indicate the existing physical infrastructure and the future planned expansions if any).

Time table is framed by the time table committee for the entire college depending upon the strength of the students and the number of subjects/courses offered. Classrooms of adequate size are allotted based on the number of students opting for a particular subject.

4.1.4 How does the institution ensure that the infrastructure facilities meet the requirements of students with physical disabilities?

The College has physically-challenged-friendly facilities in the buildings. Ramps are provided to enter every building. Elevator facility is available in the new building. Disabled-friendly toilets are constructed.

4.1.5 Give details on the residential facility and various provisions available within them.

Hostel Facility – Not available

4.1.6 What are the provisions made available to students and staff in terms of health care on the campus and off the campus?

The Primary Health Centre of Sankhali is around 200m away from the College. The College has a bus and a car which are used in case of in emergencies. The College has the basic First Aid Kit in the Gymkhana.

Medical reimbursement facility is available to the staff and their family members from the Government as per rules. Further, they can take advance for any medical treatment from the Government.

4.1.7 Give details of the Common Facilities available on the campus

– **Spaces for special units like IQAC, Grievance Redressal unit, Women’s Cell, Counselling and Career Guidance, Placement Unit, Health Centre, Canteen, Recreational spaces for staff and students, safe drinking water facility, auditorium, etc.**

- IQAC - Yes
- Grievance Redressal Unit - Yes
- Women’s Cell – Girls Common Room – Yes
- Counselling and Career Guidance – Special Counselling room available
- Placement Unit - No
- Health Centre - Primary health centre just 200 metres from the College.
- Canteen – Spacious canteen with seating capacity of 300.
- Recreational spaces for staff and students – Place to play indoor games like chess, carom, table-tennis and spacious ground for outdoor games.
- Safe drinking water facility – Water filter installed in the canteen.
- Auditorium – Available with a seating capacity of 400.
- Cyber cafe & wi-fi facility are available.

4.2 Library as a Learning Resource

4.2.1 Does the library have an Advisory Committee? Specify the composition of such a committee. What significant initiatives have been implemented by the committee to render the library, student/user friendly?

- Yes

The Library has an Advisory Committee comprising of the Principal, six to eight faculties as members and the Librarian as the Convenor. The Library Advisory Committee decides about the book purchasing policy. The total budget is allocated taking into consideration all the departments/subjects. It helps the library staff in running the library in the best possible manner. The Library Advisory Committee also conducts annual stock verification of the library books, with the help of other staff. It has taken an initiative to make the library user friendly by giving major focus on effective library policies for better understanding between readers and library staff. It ensures optimum use of available library facilities by the staff and the students.

Initiatives taken by the Advisory Committee:

The Library Advisory Committee has been active in introducing a number of initiatives to make the library user friendly, viz.

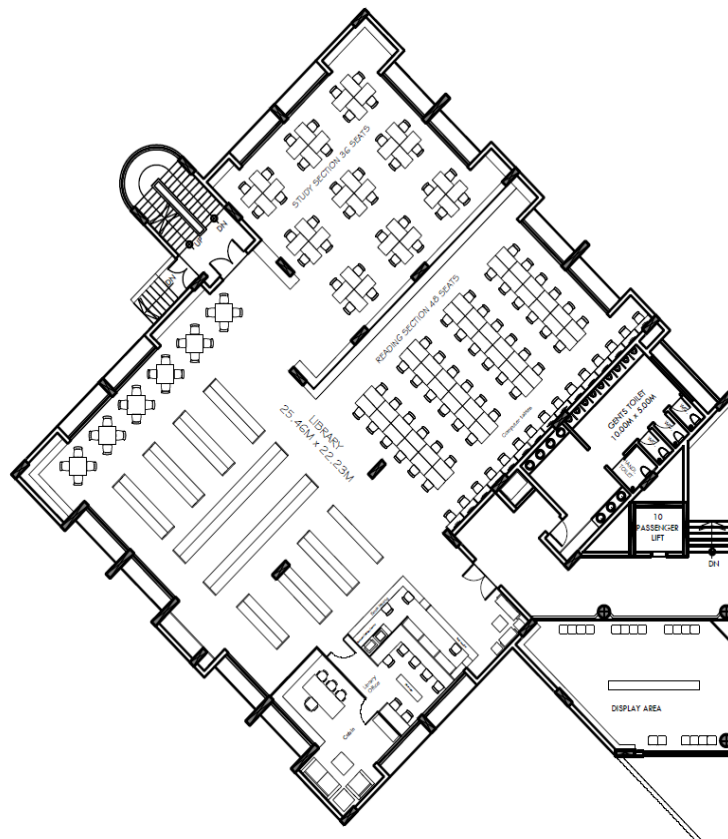
1. The User can avail the benefits of reprographic service.
2. Writing a book review competition is organized to promote reading habit.
3. Computerization of library.
4. Organising book exhibitions.
5. The introduction of the open access system.
6. Carrying out of regular visits/inspections for the smooth functioning of the library.
7. Organizing Quiz for the students.

4.2.2 Provide details of the following:

- * **Total area of the library (in Sq. Mts.)**
- * **Total seating capacity**

- * Working hours(on working days, on holidays, before examination days, during examination days, during vacation)
- * Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources)

- Total area of the Library (in Sq. Mts.) : 591 Sq. Mts.
- Total seating capacity :150 readers
- Working hours (on working days, on holidays, before examination days, during examination days, during vacation) : 8.30 a.m. to 4.00 p.m.
- Layout of the Library (individual reading carrels, lounge area for browsing and relaxed reading, IT Zone for accessing e- resources)



Layout of the library

4.2.3 How does the library ensure purchase and use of current titles, print and e-journals and other reading materials? Specify the amount spent on procuring new books, journals and e-resources during the last four years.

The Library ensures purchase of books and periodicals based on the recommendations made by the H.O.Ds and the faculties of the respective departments.

Library holding	Year:12-13		Year:13-14		Year: 14-15		Year 2015-16	
	No.	Total Cost ₹	No.	Total Cost ₹	No.	Total Cost ₹	No.	Total Cost ₹
Text Books	87	26408	63	29007	126	48195	138	49,716
Reference Books	196	58316	178	108744	364	120025.75	385	1,36,560
Journals/ Periodicals	66	55954	65	88172.25	55	56177.07	55	63349.07

Expenditure on Library Resources

4.2.4 Provide details on the ICT and other tools deployed to provide maximum access to the Library collection?

- * **OPAC**
- * **Electronic Resource Management package for e-journals**
- * **Federated searching tools to search articles in multiple databases**
- * **LibraryWebsite**
- * **In-house/remoteeaccesstoe-publications**
- * **Library automation**
- * **Total numberofcomputersforpublicaccess**
- * **Total numbersofprintersforpublicaccess**
- * **Internet bandwidth/speed**
- * **InstitutionalRepository**
- * **Content management system for e-learning**
- * **Participation in Resource sharing networks/consortia (like Inlibnet)**

- OPAC: Yes
OPAC is a gateway to access all the library information. The Online Public Access Catalogue (OPAC) is one of the most heavily used databases of the library. OPAC is searchable through name of author, title, accession number, subject and several other fields.
- Electronic Resource management Package for e- journals: Yes
The Library is a member of N- List program of INFLIBNET.
- Federated searching tools to search articles in multiple databases:
NIL
- Library Website: The College website provides details of library.
- In-house/remote access to e-publications: Yes
UGC- INFLIBNET – N LIST
- Library Automation: Yes, Library is computerised with e- Granthalaya software.
- Total number of computers for public access : 02
- Total number of printers for public access : NIL
- Internet band width/speed : 2 Mbps
- Institutional Repository : NIL
- Content management system for e- learning : Yes
MOODLE
- Participation in Resources sharing networking/consortia (like INFLIBNET): Yes INFLIBNET N- LIST

4.2.5 Provide details on the following items:

- * Average number of walk-ins
- * Average number of books issued/returned
- * Ratio of library books to students enrolled
- * Average number of books added during last three years
- * Average number of log in to opac(OPAC)
- * Average number of log into e-resources
- * Average number of e-resources downloaded/printed
- * Number of information literacy trainings organized
- * Details of “weeding out” of books and other materials

- Average number of walk-ins : 150-250 per day
 - Average number of books issued/returned : 100 – 120 per day
- Ratio of library books to students enrolled : 23:1(Books: student)
- Average number of books added during last three years: 418 Books per year
- Average number of login to OPAC: 25-50 per day

- Average number of login to e- resources 10-15 per day
- Average number of e- resources downloaded/printed: 5-10 per day
- Number of information literacy trainings organised:
The Librarian provides training to the students and issues Experience Certificate on completion of the training during winter and summer vacation.
- Details of “weeding out” of books and other materials:
Books which are mutilated or have become obsolete are weeded out.

4.2.6 Give details of the specialized services provided by the library

- * **Manuscripts**
- * **Reference**
- * **Reprography**
- * **ILL (Inter Library Loan Service)**
- * **Information deployment and notification (Information Deployment and Notification)**
- * **Download**
- * **Printing**
- * **Reading list/Bibliography compilation**
- * **In-house/remote access to e-resources**
- * **User Orientation and awareness**
 - * **Assistance in searching Databases**
 - * **INFLIBNET/IUC facilities**
- Manuscripts
NIL
- Reference:
The Library houses all important reference sources like Encyclopedias, Dictionaries, Handbooks and Manuals, Statistics, Year-books, Geographical sources, Atlas, Guide books, Biographies, General Knowledge and Competitive Examination books.
- Reprography:
The Library provides Photostat service for reference books, question papers, syllabus and periodicals.
- ILL (Inter Library Loan Service)
The Library maintains an inter library loan arrangement with leading local libraries like the University library and the libraries of other colleges.
- Information Deployment and Notification (Information Deployment and Notification)
The Library being the central source of information, displays on its notice board notices, circulars, notification and academic materials

to the students.

- Download: Yes
- Printing: Not available
- Reading list/Bibliography Compilation: Available
- In –house/remote access to e- resources: INFLIBNET N- LIST
- User Orientation and awareness
Library User orientation awareness are given to the freshers at the beginning of the academic year.
- Assistance in searching Databases
Students, Alumni and the staff are assisted in searching database.
- INFLIBNET/IUC facilities
The College is a member of UGC INFLIBNET (N – LIST).

4.2.7 Enumerate on the support provided by the Library staff to the students and teachers of the college.

Library being the heart of the institution caters to about 1126 students, around 150 teaching and administrative staff and other users. The support provided is as follows:

- Issue and return of library books.
- Online Public Access Catalogue to check the availability of the book.
- Library follows an Open Access System to the library collection and encourages students to browse through the stacks.
- Extensive Reference Services are available.
- Book Bank Facility is available in the Library. At present the Book Bank has a total collection of 2893 books. The Book Bank facility is provided to the students who are economically backward and having good academic record. Other students who do not fall under this category can also apply for the Book Bank Scheme, provided they have a good academic record and good behaviour. Each Student gets 6 to 8 books depending on the number of books and number of students who have applied for the book bank scheme. On an average, every year about 250 students avail the benefit of the Book Bank Facility.
- Newspaper clipping file on various topics is available.
- Class wise sets of question papers for reference for students and staff.
- Syllabus files are updated regularly.
- Access to library to the ex- students of this College for books and periodicals with the permission of the Principal.
- Reprographic services for students and staff.
- Project Reports done by the students are available for reference.
- Library has a “Reader Club” for the students which is run with the

following objectives:

- To promote 'reading habit' among the students.
- To encourage students to participate in library activities.
- Library provides free internet access to students and staff members.
- The events and activities of the College highlighted in newspapers are clipped, filed and preserved.

4.2.8 What are the special facilities offered by the library to the visually/physically challenged persons? Give details.

The physically challenged are given special attention. The library facilities are located on the ground floor making access easier to the physically challenged users and personalised reference services are rendered to them.

4.2.9 Does the library get the feedback from its users? If yes, how is it analyzed and used for improving the library services. (What strategies are deployed by the Library to collect feedback from users? How is the feedback analysed and used for further improvement of the library services?)

Feedback from the students is received during Annual College Mela 'Tarang' and from faculties during Staff meetings and Library Advisory Committee meetings. Problems faced by users are communicated to the Principal, Library Staff and Library Advisory Committee. Care is taken to improve the library services and address the grievances. Positive or negative feedback is always welcome from the readers so that the best of the library services can be offered to them.

4.3 IT Infrastructure

4.3.1. Give details on the computing facility available (hardware and software) at the institution.

- Number of computers with Configuration (provide actual number with exact configuration of each available system)
- Computer-student ratio
- Stand alone facility
- LAN facility
- Wifi facility

- Licensed software
- Number of nodes/computers with Internet facility
- Any other
- Number of computers with Configuration(provide actual number with exact configuration of each available system)

Type	Description	Units
Server	Lenovo with Linux Operating System	01
Desktops	Dell Processor – Intel(R) Core(TM) i3-2100 CPU @3.1GHz RAM – 4GB HDD – 300 GB	36
	Acer Processor – Intel(R) Core(TM) i3-2120 CPU @3.3 GHz RAM – 4 GB HDD – 500 GB	15
	HCL Processor – Intel(R) Core 2 Duo CPU @3.0GHz RAM – 2GB HDD – 250 GB	07
Laptops	Dell Processor – Intel(R) Core 2 Duo CPU @2.2GHz RAM – 3GB HDD – 320 GB	18
	Dell Processor – Intel(R) Core(TM) i5-1800 CPU @1.8GHz RAM – 4GB HDD – 500 GB	03
	Lenovo Processor – Intel(R) Core 2 Duo CPU @2.2GHz RAM – 3GB HDD – 320 GB	06

	Acer Processor – Intel(R) Core 2 Duo CPU @ 1.8GHz RAM – 2GB HDD – 180 GB	05
LCD Projectors	Hitachi/Epson	15
Printers	Samsung	03
Scanners	Epson	11
	Canon	01
Internet	Managed wi-fi facility	
	GBBN internet connectivity	
Software	Operating System: Ubuntu/Mint/Fedora Linux, Microsoft Windows 7 Open Source Development Tools e-Granthalaya	

- Computer-student ratio (1:13)
- Standalone facility - Nil
- LAN facility – LAN ports are available in each and every room connected to the College Server.
- Wifi facility – Available in the Cyber Cafe, canteen and auditorium
- Licensed software – Licensed copy of Operating System is available on all computers.
- Number of nodes/computers with Internet facility – 24
- Any other

4.3.2 Detail on the computer and internet facility made available to the faculty and Students on the campus and off-campus?

- Laptops/desktops are available with each department.
- GBBN connectivity and Cyber Cafe for internet facility are available on the campus.

- I/O ports are available in every classroom and laboratory for Internet access.
- Wi fi access is available in Cyber Cafe, canteen and auditorium .

4.3.3 What are the institutional plans and strategies for deploying and upgrading the IT Infrastructure and associated facilities?

- College has constituted a Digital Equipment Maintenance Committee to take stock of IT related requirements of the College which also frames policy for upkeep and maintenance of IT infrastructure.
- Condemnation policy for IT related items is followed as per the guidelines issued by Dept. of Information Technology (Govt. of Goa).
- New computers/IT related items are purchased after obtaining NOC from the Dept. of Information Technology (Government of Goa.).

4.3.4 Provide details on the provision made in the annual budget for procurement, upgradation, deployment and maintenance of the computers and their accessories in the institution (Year wise for last four years)

Purchases for IT related items are made from centralised funds provided by Government of Goa and UGC funds as per the recommendations of the Purchase Committee/Digital Equipment Maintenance Committee.

4.3.5 How does the institution facilitate extensive use of ICT resources including development and use of computer-aided teaching/ learning materials by its staff and students?

Every department has been given laptops and LCD projectors. Classrooms are IT compliant. Training is provided to staff whenever needed.

4.3.6 Elaborate giving suitable examples on how the learning activities and technologies deployed (access to on-line teaching - learning resources, independent learning, ICT enabled classrooms/learning spaces etc.) by the institution place the Student at the centre of teaching-learning process and render the role of a facilitator for the teacher.

The learning Management System MOODLE is deployed for online access of teaching materials for the students.

4.3.7 Does the Institution avail of the National Knowledge Network connectivity directly or through the affiliating university? If so, what are the services availed of?

NO

4.4 Maintenance of Campus Facilities

4.4.1 How does the institution ensure optimal allocation and utilization of the available financial resources for maintenance and up keep of the following facilities (substantiate your statements by providing details of budget allocated during last four years)?

a	Building
b	Furniture
c	Equipment
d	Computers
e	Vehicles
f	Any other (specify)

No specific funds under different heads are allocated by the College. The funds are utilised based on the allocation done by the Government. Sufficient funds are available centrally for maintenance and upkeep of the College infrastructure in line with the recommendations of the committees concerned.

New Building is constructed by the Govt. Of Goa and the old block have been renovated. Funds were received from the UGC under IX, X, XI and XII Plan towards purchase of Computers, Networking and other facilities. The Govt. Has provided a bus and a car. The operation cost of the vehicle is directly borne by the Govt.

4.4.2 What are the institutional mechanisms for maintenance and up keep of the infrastructure, facilities and equipment of the college?

The maintenance work is taken up by the government bodies like PWD

and GSIDC on the recommendations of the College.

Committees are constituted for looking into the maintenance and upkeep of college infrastructure, facilities and equipment:

- Purchase Committee
- Building Maintenance Committee
- Digital Equipment Maintenance Committee

4.4.3 How and with what frequency does the institute take up calibration and other precision measures for the equipment/instruments?

Respective heads of departments call the technicians to service/repair the equipment. Sometimes staff members themselves take necessary steps for the maintenance of the equipment under their charge.

4.4.4 What are the major steps taken for location, upkeep and maintenance of sensitive equipment (voltage fluctuations, constant supply of water etc.)?

Voltage fluctuation/power cut is taken care by the centralised generator/UPS. Constant supply of water is provided by PWD which is stored in sump and overhead tanks.

Any other relevant information regarding Infrastructure and Learning Resources which the college would like to include.

CRITERION V

STUDENT SUPPORT AND PROGRESSION

CRITERION V

STUDENT SUPPORT AND PROGRESSION

5.1 Student Mentoring and Support

5.1.1 Does the institution publish its updated prospectus/handbook annually? If 'yes', what is the information provided to students through these documents and how does the institution ensure its commitment and accountability?

Yes. The information is provided in the College Prospectus which is updated annually.

The contents of the Prospectus cover the following:

- Information about the Institution: A brief profile of the College is given for student's information and what the College expects from the prospective students.
- Admissions eligibility requirements for FY, SY and TY undergraduate programmes of B.Sc., B.A. and B.Com. Further the procedure for admissions is also mentioned.
- Scheme of Examination: A brief summary as per OC-45.4 of Goa University Ordinances.
- The list of Teaching departments.
- Certificate and hobby courses which can be pursued by the students along with the academic programme.
- The course structure for B.A., B.Com. and B.Sc. Programmes mentioning the various papers.
- Fee Structure giving the breakup of the total fees to be paid by the student.
- Terms and conditions for refund of fees and the amount to be refunded.
- The General Rules and Regulations to be followed by students are listed.
- Attendance rules: A brief summary as per Goa University Ordinance OA-17
- General rules and regulations of the College library to be followed by

students.

- Awards and scholarships, merit scholarships, financial Aid, Govt. scholarships available to the students.
- Information regarding selection of Ten Best All-rounders and Best Outgoing student.
- Provisions of Anti-Ragging Act, 2009.
- List of Committees/Associations and contact persons for the same.
- ISA, attendance and record of participation in the College activities to be maintained by the students.
- Academic calendar of the College.
- Undertaking by the Parent/Guardian regarding ragging.

Besides the above, the College website also provides updates about the examination schedule and results. The students can also check their monthly attendance position on the College website. The website also highlights major upcoming events to be held in the College.

The staff and students are held responsible and accountable for the implementation of the stated goals and objectives of the College. These are implemented and accounted for by the various working committees of the College.

5.1.2 Specify the type, number and amount of institutional scholarships/free ships given to the students during the last four years and whether the financial aid was available and disbursed on time?

The College has different Scholarships and Awards which are given to the students based on different criteria.

Scholarships availed by the students

Year	Scholarship Name	Number of students	Amount in ₹
2012-13	Scheme for promotion of science	7	140000
	Merit Scholarship	30	80726

	Students' Aid Fund	12	18000
	Post Matric Scholarship SC	3	23454
	Post Matric Scholarship ST	12	152534
	Post Matric Scholarship OBC	43	111393
	Merit Based ST	23	66000
	Dempo Charities Trust	11	9900
2013-14	Scheme for promotion of science	10	200000
	Merit Scholarship	30	91524
	Students' Aid Fund	19	57000
	Post Matric Scholarship ST	28	178424
	Gagan Bharari Shiksha Yojana ST Girls	48	360000
	Merit Based ST	15	101000
2014-15	Scheme for promotion of science	11	220000
	Merit Scholarship	27	29487
	Students' Aid Fund	42	126000
2015-16	Post Matric Scholarship ST	22	179010
	Gagan Bharari Shiksha Yojana ST Girls	54	405000
	Vasantrao Dempo Education & Research Foundation	2	1800

5.1.3 What percentage of students receives financial assistance from state government, central government and other national agencies?

The percentage of students receiving financial assistance is as follows:

2011- 12	2012-13	2013- 14	2014- 15	2015- 16
11.62%	3.61%	14.96%	15.96%	8.51%

5.1.4 What are the specific support services/facilities available for Students from SC/ST, OBC and economically weaker sections Students with physical disabilities overseas students, Students to participate in various competitions/National and International Medical assistance to students: health centre, health insurance etc. Organizing coaching classes for competitive exams. Skill development (spoken English, computer literacy, etc.,) Support for “slow learners” Exposures of students to other institution of higher learning/corporate/business house etc. Publication of student magazines.

- The College has various scholarships for SC, ST, OBC and economically weaker students.
 - Dr. Joydeep Bhattacharjee scholarship for needy students.
 - Rajiv Gandhi Shiksha Sahaya Yojana Scholarship to Economically Backward Class students.
 - Post Matric Scholarship to SC, ST, OBC and other minority students.
 - Tuition Fee Waiver for SC/ST students.
 - Fee Waiver for orphans.
 - Scheme for Promotion of Science Education.
 - Merit Scholarship to children of School Teachers whose income is less than 230001/- per annum.
 - Government Scholarships to minority communities.
 - Students’ Aid Fund to poor students.
 - Freeships to dependents of iron ore mine workers.
 - National Loan Scholarship

- Students with physical disabilities:
Scholarships to the physically disabled are available.

- Overseas Students – Nil.

- Students to participate in various competitions / National and

International

- **T.A./D.A. is given to students** who represent the College at state and National Levels.
- The College has a **well equipped gymkhana** and a qualified Director of Physical Education to cater to the needs of the sports persons of the College. Teachers encourage students to participate in State/National Level Competitions.
- **Training is given by specialists, especially in sports events**, to students who participate in state and national level events.
- The students representing the College at various competitions are given **justification for attendance**.
- Students excelling in such competitions are felicitated during the National Day celebrations.
- Special grace marks are awarded to sports persons.
- The College bus is provided to students participating in different competitions in the state.
- Medical Assistance to students: health centre, health insurance etc. – The College has an active Medical Cell which organises regular health camps. Regular check up of haemoglobin, eyes and other routine matters is done, free of cost, during the camps.
- The Primary Health Centre of Sankhali is just 200 mts away from the College where 24 hours medical assistance is available. The College bus/car is used in emergencies.
- First Aid is available in the gymkhana.
- Medical assistance is always kept ready during events like Sports Day.
- NCC Cadets are insured under the Group Medical Insurance Scheme by the Unit where they are enrolled.
- Skill Development: (spoken English, computer literacy etc.) – Spoken English is a compulsory subject for F.Y.B.A and F.Y.B.Com classes. Presentations, group discussions, debates and oral presentations are used in the class.
- Information Technology and Cyber Security are compulsory subjects

for F.Y.B.A. and F.Y.B.Com. classes. Computer basics are taught by qualified teachers with the help of a well equipped computer laboratory. The science students study Information Technology as a Foundation Course paper.

- The English Department organises various programmes/ competitions to provide a platform to students to express and develop their English language capabilities.
- Support for slow learners- Individual teachers identify slow learners in their papers and give them extra attention and guidance. Remedial classes are also conducted to help the slow learners cope with the syllabus.
- Exposure of students to other institutions of higher learning/ corporate/ business house etc. – Regular field trips and educational tours are organised by different departments of the College.
- Publication of students magazine – The College regularly brings out ‘Expressions’, the annual college magazine, which gives an opportunity to students to publish their writings.

5.1.5 Describe the efforts made by the institute to facilitate entrepreneurial skills, among the students and the impact of the efforts.

- The departments and associations conduct field trips to small and medium scale industries and Centre for Incubation & Business Acceleration based in Verna.
- The Department of Computer Science recently initiated a FOSS (Free and Open Source Software) Chapter to promote the use of Open Source Software.
- The departments invite local entrepreneurs and government officials to apprise the students about the various opportunities available to the youth.
- The College also conducts market relevant short-term certificate courses for the students.
- The Department of Computer Science conducted a six day workshop on Python and Django Framework from 24th to 30th November 2016. Mr. Swapneel Patnekar, Founder and CEO of Shreshta IT Technologies Pvt. Ltd., Belagavi was the resource person.
- The Department of English organised a workshop on ‘Communication Skills’ for the Second and Third Year students of the College on 8-02-2012. Dr. R. G. Hegde, Associate Professor in English and Trainer,

B.N.Degree College, Dandeli, Karnataka, was the Resource Person. This was fully funded by the Directorate of Art and Culture, Govt. of Goa.

- The Department of Physics conducted a certificate course in maintenance & repair of Domestic Electrical and Electronic Appliances and Hobby Electronics between 15th Jan 2012 and 12th February 2012 in collaboration with the Directorate of Arts & Culture, Government of Goa.
- The Department of Marathi organised a four day ‘Sundar Hastakshar Shibir’ from 16th to 19th August 2010 and again in 2012 from 16th to 19th August. A ten day ‘Sanskrit Sambhashan Shibir’ was organised from 25th August 2013 to 7th September 2013.

5.1.6 Enumerate the policies and strategies of the institution which promote participation of students in extracurricular and co-curricular activities such as sports, games, Quiz competitions, debate and discussions, cultural activities etc.

- * **Additional academic support, flexibility in examinations**
- * **Special dietary requirements, sports uniform and materials**
- * **Any other**
 - The College organizes Annual Sports Day, Annual Social Gathering and College Mela to promote participation of students in sports and cultural activities.
 - Deputation of students to represent the College at inter-collegiate sports and cultural events at state and national levels.
 - **Organization of Inter-class sports events** by the College to provide opportunities to the students to participate in the same.
 - **Organization of quiz competitions, debates and discussions** by various Associations and Clubs, NCC and NSS units of the College.
 - Training and Coaching for sports activities with the help of external coaches.
 - Organization of practice matches for sports events by inviting sports clubs.
 - **Ten students who excel in various curricular and co-curricular activities** during the academic year are selected as **ten best All-Rounders of the College for that year**. The selection is based on points scored by the students by participating/winning in various activities.
 - To encourage students to participate in the College events, one student is selected and crowned ceremoniously as **the best outgoing student at the end of the academic year**. The selection is based on the

academic performance and participation of the student in various College programs during the three years career in the College.

- Best Sportsman, Best NCC Cadet, Best NSS Volunteer, Best Student Council Member awards are also presented.

Additional academic support and flexibility in examinations:

- The teachers cover the portion missed by the students due to participation in sports and cultural activities by conducting separate classes on request of the students informally.
- Repeat ISA tests are conducted for students who miss ISA tests due to their participation in sports/cultural activities.
- Absence of students due to participation through official deputation in sports/cultural activities outside the College is justified and attendance compiled accordingly.
- Students are entitled to grace marks in examinations for sports and cultural participation as per University rules.

Special dietary requirements, sports uniforms and materials:

- The College has canteen facilities where students get food items and beverages at subsidized rates.
- Students are given DA to take care of their food requirements.
- The College provides sports uniforms and sports materials to the students.

Any other:

- Students are provided College bus for participating in sports/ cultural events held outside the College premises.
- First Aid (Immediate medical help) is available when in need to the students participating in sports events.

5.1.7 Enumerating on the support and guidance provided to the students in preparing for the competitive exams, give details on the number of students appeared and qualified in various competitive exams such as UGC-CSIR-NET,UGC-NET,SLET, ATE/ CAT/ GRE/ TOFEL/ GMAT/ Central /State services, Defense, Civil Services, etc.

The College encourages, guides and trains students who appear for various National and State examinations. The library subscribes to a wide range of books and magazines which serve as a ready reference meant especially for competitive examinations.

Periodicals and Journals subscribed:

General Science:

- Current Science
- Resonance – Journal of Science Education

Biotechnology:

- Research Journal of Biotechnology
- Asian Journal of Microbiology, Biotechnology & Environment Sciences
- International Journal of Biotechnology and Biochemistry

Botany:

- Indian Journal of Plant Physiology
- Ecology, Environmental & Conservation

Chemistry:

- Journal of Chemical Education
- Journal Chemical Science

Computer Science:

- PC Quest
- Chip
- Digit
- Open source for You
- Electronics for You

Physics:

- Lab. Experiment

Zoology:

- Sanctuary Magazine
- Poultry Punch

Commerce:

- Indian Journal of Accounting
- Management Accountant
- Indian Journal of Commerce

Geography:

- National Geographic

Philosophy:

- Bhavan's Journal

Political Science:

- Indian Journal of Political Science

Economics:

- Economic and Political Weekly

Social Science:

- Span
- India Green File
- South Asia Green File
- Indian Journal of Social Science Research

English:

- The Quest: A Journal of Indian Literature and Culture
- World Literature Today

Hindi:

- Hans
- Priy Rasik

Marathi:

- Lalit
- Lok Prabha

Konkani:

- Jaag
- Bimb

Other Educational Periodicals:

- Pratiyogita Darpan (Hindi)
- Pratiyogita Darpan (English)

5.1.8 What type of counselling services are made available to the students (academic, personal, career, psycho-social etc.)

- The Institution has a Counselling Cell which monitors and directs counselling activities on campus.
- The Cell conducts talks and interactive sessions for the students during the academic year.
- A Professional Counsellor who visits the College thrice a week is available on the campus.
- At the beginning of the academic year, the First Year students attend an Orientation programme which introduces a fresher to the academic and

co-curricular activities of the College.

- Student Mentorship is introduced whereby each teacher is in charge of a group of students who will be under his/her care. The mentor teacher guides encourages, motivates and also helps solve their problems, if any, in the College. The students also get to know about the various activities and notices of the College through their mentor.

5.1.9 Does the institution have a structured mechanism for career guidance and placement of its students? If 'yes', detail on the services provided to help students identify job opportunities and prepare themselves for interview and the percentage of students selected during campus interviews by different employers (list the employers and the programmes).

Though there is no formal mechanism for placements for the students, the Institution organizes lectures on career guidance, public speaking and imparts skills required to face interviews, group discussions successfully. The Institution has a Placement Cell. Campus interviews are organized for students when approached by other organizations. Soft copies of students' profile are provided to organizations interested in recruiting our students.

The College regularly updates the students regarding the various Career Opportunities through notices and mentors.

5.1.10 Does the institution have a student grievance redressal cell? If yes, list (if any)the grievances reported and redressed during the last four years.

- The College has Students' Grievance Redressal Cell.
- It also has a vibrant Students' Welfare Committee which looks into all the matters concerned with the students' activities.
- The students have an opportunity to represent their grievances through class representatives.
- The Student Mentor Scheme also provides the platform to the students to resolve the grievances. The complaints if any are sorted out immediately.

5.1.11 What are the institutional provisions for resolving issues pertaining to sexual harassment?

The institution has Sexual Harassment Complaints Committee headed by a senior lady teacher of the College which looks into all the matters connected with the sexual harassment on the campus. So far, no such incidences have been reported.

5.1.12 Is there an anti-ragging committee? How many instances (if any) have been reported during the last four years and what action has been taken on these?

The College has an Anti-Ragging Committee. The College Prospectus carries the details of the Anti-Ragging Act, 2009 and the undertaking by the parent/guardian regarding ragging. So far, no such incidences have been reported.

5.1.13 Enumerate the welfare schemes made available to students by the institution.

- The College houses a well equipped spacious canteen catering to the needs of the students. It is monitored by the Canteen Control Committee. It accommodates a spacious pantry, wash basins and a water purifier. Both vegetarian and non-vegetarian snacks and lunch are provided to the students at concessional rates.
- In case of any emergency, **Emergency Medical services** are available at Primary Health Centre, Sankhali which is just 200 mts. away from the College campus. The College car is used in cases of medical emergencies.
- **Bus services** are available to students for participation in various intercollegiate cultural and sports events within the state. Bus services are also provided for field trips and education/industrial trips of various departments.
- The College houses a **spacious library** with a large sitting capacity. Various books and journals of subjects taught in the College are available to students for issue on library cards. Encyclopaedias, dictionaries, project reports and general books on competitive exams are also available for students for reference. Free internet facility and photocopying at concessional rates is available to students and staff.
- The College has a Cyber Cafe providing Wi-Fi browsing for the students at concessional rates. In addition, printing, scanning and photocopying facilities are also provided at concessional rates.

- **A counsellor is available three days a week** for the students to address any emotional or psychological issues.
- Merit scholarships are given to students securing more than 60% marks. The top ranker gets 100% of tuition fees reimbursed and the second and third rankers get 90% and 80% of the tuition fees reimbursed respectively.
- **Student's Aid Fund** is available to economically weaker students with parents' annual income less than two lakhs. Maximum amount payable under this fund is Rs. 3000/ per annum.
- Post Matric Scholarships to SC/ST/OBC students are also provided.
- For ST girl students, scholarship is provided under '*Gagan Bharari Shiksha Yojana*'.
- For the financially needy students, **Dr Joydeep Bhattacharjee scholarship** is provided.
- Tuition fees and library fees are waived for SC/ST students.
- No fees are collected from students who are orphans.
- In addition, there are various awards instituted by the teachers of the College in various departments. The details are mentioned in the College Prospectus.

5.1.14 Does the institution have a registered Alumni Association? If 'yes', what are its activities and major contributions for institutional, academic and infrastructure development?

Yes. The College has a registered Alumni Association. The Alumni Association of the College is registered under Societies Act on 13th June, 2016. The Alumni Meet was held on 13th June, 2016 in the College campus. Around 250 alumni attended the Meet. Database of the ex-students was created. Some of our ex-students are self-entrepreneurs and have given job opportunities to the students from our College after graduation. Many are working in government organisations and non-government organisations holding high positions. One of our ex-students, in the capacity of Range Forest Officer, distributed free saplings to the staff and students of the College on the occasion of Tree Plantation Programme. Some of our

ex-students are sponsoring awards/prizes to the students who have excelled in third year University examinations.

5.2 Student Progression

5.2.1 Providing the percentage of students progressing to higher education or employment (for the last four batches) highlight the trends observed.

Student Progression		Against % enrolled				
		2011-12	2012-13	2013-14	2014-15	2015-16
UG to PG	T.Y.B.A.	29.37	36.15	29.90	22.95	27.04
	T.Y.B.Sc.	54.54	48.05	63.15	52.11	41.42
	T.Y.B.Com.	23.21	18.46	27.78	20.19	10.84

5.2.2 Provide details of the programme wise pass percentage and completion rate for the last four years (cohort wise /batch wise as stipulated by the university)? Furnish programme-wise details in comparison with that of the previous performance of the same institution and that of the Colleges of the affiliating university within the city/district.

Class	2011-12	2012-13	2013-14	2014-15	2015-16
T.Y.B.A.	78%	77.3%	91.26%	89.56%	71.21%
T.Y.B.Sc.	89%	88.88%	94.73%	85%	88.4%
T.Y.B.Com.	83%	86.44%	83.33%	90.5%	82.55%

Pass Percentage

Year	Class	Student enrolled	Appeared for T.Y	No. of student passed	Completion Rate
2011-12	F.Y.B.A	154	103	94	61.0%
	F.Y.B.COM	91	54	45	49.5%
	F.Y.B.Sc	71	57	54	76.1%
2012-13	F.Y.B.A	200	115	103	51.5%
	F.Y.B.COM	148	85	77	52.0%
	F.Y.B.Sc	129	60	51	39.5%
2013-14	F.Y.B.A	176	132	94	53.4%
	F.Y.B.COM	113	86	71	62.8%
	F.Y.B.Sc	90	69	61	67.8%

Completion Rate

5.2.3 How does the institution facilitate student progression to higher level of education and/or towards employment?

- The College has an active Career Guidance and Placement Cell which creates awareness among the students regarding avenues after graduation and career opportunities.
- Resource Persons from the neighbouring institutions offering Post Graduate and other higher courses are invited to give career guidance to the students.
- Names of the eligible candidates are recommended whenever the industries approach the College.
- Campus selection is also done especially in subjects like Chemistry.
- The College organises job oriented short term certificate courses to enhance employability of the students.

5.2.4 Enumerate the special support provided to students who are at risk of failure and dropout?

The students at the risk of failure are given extra attention and guidance. This is done informally by the teachers, whenever required. Some departments like the Departments of English, Hindi, conducted remedial classes for the students who are weak in English Language. Counselling is done wherever required.

5.3 Student Participation and Activities

5.3.1 List the range of sports, games, cultural and other extracurricular activities available to students. Provide details of participation and program calendar.

NSS

2011-12

- 75 students attended the talk on **HIV/AIDS** on World AIDS Day on 1/12/2012.
- 4 students participated in debate and **quiz competitions** held at NIO, Goa on 1/12/2012.
- 65 students donated blood during **Blood Donation Camp** on 12/1/2012.
- Volunteers participated in cleaning the campus and the surrounding places.
- 2 students participated in **National Adventure Program at Panchmarhi, Madhya Pradesh** (14-20/1/2012).

2012-13

- 50 volunteers participated in Adventure Trek to Charavane, Sattari on 26/8/2012.
- 200 volunteers participated in **anti-plastic drive** at Chorla Ghat in collaboration with Kumbhar Samaj, Keri on 15/8/2012.
- 94 students donated blood during **Blood Donation Camp** on 29/8/2012.
- **Fund raising activity** :Sold TB seals worth Rs. 18,000/-, Communal Harmony stamps worth Rs. 12,000/- and Teachers Day seals worth Rs. 1440/- and handed over to the respective departments.
- 4 students attended seminar on '**Citizenship and Civic Sense**' at Zantye College, Bicholim on 6/10/2012.
- 5 volunteers participated in state level workshop on 'Society and Youth' at GVM's College, Ponda.
- Collected 20,000 milk packets and submitted to Goa Dairy for recycling.
- Guest lecture was organised on 'Life and Messages of Swami Vivekanand' by Rajendra Kerkar on 9/1/2013.
- 40 volunteers attended **NSS camp** from 20th to 30th April 2013.

2013-14

- Inaugural talk was held by Dr G. Sawant on '**Diseases of Rainy Season**' on 25/7/2013.
- 98 volunteers participated in **Anti-Plastic Drive** at Chorla Ghat. This was organised in collaboration with Kumbhar Samaj, Keri on

15/8/2013.

- 36 volunteers participated in Anti-Plastic Drive at Charavane waterfalls on 18/8/2013.
- 44 volunteers donated blood during Blood Donation Camp on 22/8/2013.
- 286 people benefited from **eye testing camp** which was held in collaboration with Mukta Opticians, Mapusa on 18th and 21st September 2013.
- **Paper bags** were distributed to retail shops and pharmacies.
- Volunteers enrolled new members in electoral list.
- 37 volunteers were selected as volunteers for **Lusofonia games**.
- 30 students attended talk on '**Gandhian thoughts**' by Dr Badiger on 2/10/2013.

2014-15

- 200 volunteers attended programme on **Vanamahotsav** on 11/7/2014.
- 100 volunteers participated in **Anti-Plastic** Drive organised in collaboration with Kumbhar Samaj, Keri at Chorla Ghat on 15/8/2014.
- Volunteers participated in **photography and poster competitions** held during International Youth Week.
- 46 volunteers donated blood during **Blood Donation Camp** on 22/8/2014.
- 62 volunteers attended workshop on Leadership workshop on 14/9/2014.
- 100 students attended a talk on '**Facebook-Privacy, Safety and Legal Advice**' (19/9/2014).
- 150 volunteers and staff participated in '**Swacch Bharat Mission**' by cleaning campus, laboratory, library, classrooms.
- The students volunteered during **St. Francis Xavier Exposition at Old Goa** from 30/11/2014 to 2/12/2014.
- 5 volunteers and 2 Programme Officers attended a workshop on '**Basic Fire Safety**' on 7th and 8th January 2015.
- 350 volunteers attended a talk on '**Road Safety**' on 22/1/2015.
- More than 200 girl volunteers took benefit of '**Haemoglobin Level Detection Camp**' held on 13th and 14th February 2015.
- 35 volunteers attended a training programme on "Effective Public Speaking" organized by JCI Sankhali
- 70 volunteers attended a talk on 'Challenges Faced by Today's Youth' on 15/3/2015.
- Distribution of paper bags and fund raising was also undertaken.
- **Educational trip to Ralegan Siddhi and Hiware Bazaar** was organised in February, 2015.

NCC (GIRLS WING):

2011-12

- 44 cadets were trained in **drill, map reading, civil defence, firing** etc.
- 17 cadets attended a **10 day annual training camp** at Fatarpa.
- Trek to Anjuna dam, Keri was undertaken.
- Cadet Sobin Gupta, Cadet Sujata Gawade, Cadet Vandana Pagi & Cadet Shweta Kerkar participated in **Pre RDC training at Belgaum and Bangalore camp.**

2012-13:

- Cadets were trained in **drill, signal mapping, civil defence, health and hygiene**, etc.
- 13 cadets attended **annual training camp** at St. Xaviers College, Mapusa.
- 2 cadets answered '**C**' **certificate examination.**

2013-14:

- Cadets were trained in **drill, signal mapping, firing**, etc.
- 13 cadets attended **annual training camp** at St. Xaviers College, Mapusa from 6/9/2013 to 16/9/2013.
- 23 cadets attended a 10 day training camp at St. Xaviers College, Mapusa.
- 2 cadets answered '**C**' **certificate examination.**

2014-15

- Cadets were trained in **drill, field craft, battle craft, health and hygiene, leadership** etc.
- 23 cadets attended a **10 day training camp** at St. Xaviers College, Mapusa from 2/11/2014 to 11/11/2014.
- 19 cadets answered '**B**' **certificate** answered 3 cadets '**C**' **certificate** examinations.
- **Yoga training camp** of one week duration was organized for the cadets from 23/04/2015 to 29/04/2015.

2015-16

- Lectures were conducted for Cadets answering '**C**' **certificate exam** and "**B**" **certificate exam.**
- Conducted a hike for NCC cadets to Pali, Valpoi, Sattari on 30th August 2015.
- NCC cadets attended the **Annual Training Camp** at Vidya Prabodhini High School, Porvorim from 24th to 2nd January 2016.
- Conducted cleanliness drive in the College campus.

- Two cadets participated in **Pre-RDC training at Belgaun camp.**
- Two cadets participate in **National Integration camp at Madikeri,** Karnataka from 26th October 2015 to 6th November 2015.
- Organized a programme for cadets with regard to special viewing of **Start up India** event on **DD channel** on 16th January 2016 followed by group discussions. 45 cadets participated in the said programme.
- The NCC cadets visited **Keshav Seva Sadhana** School, Valpoi on 12th February 2016.
- 14 cadets answered '**B**' certificate exam and 1 cadet answered "**C**" certificate exam in February 2017.

2016-17

- Conducted **tree plantation programme** and awareness campaign rally on 15th August 2016.
- NCC cadets attended the **Combined Annual Training Camp** at St. Anthony's High School, Monte Guirim from 2nd November to 11th November 2016.
- One cadet participated in **Pre-RDC training at Dharwad camp.**
- Two Cadets participated in **National Integration Camp at Dimapur,** Nagaland from 4th to 15th January 2017.
- Organized a talk on **E-payments (Digital Payments)** towards cashless transaction in association with State Bank of India, Sankhali on 17/01/2017.
- Cadre course was conducted for Cadets answering '**C**' certificate exam and "**B**" certificate exam
- 11 cadets answered '**C**' certificate exam and 9 cadets answered "**B**" certificate exam in February 2017.

SPORTS:

2011-12

- The College Women's Judo team **secured 1 silver and 3 bronze** medals at Inter-Collegiate tournament.
- Various inter class competitions like badminton, chess, football, and table tennis were organised.
- Our college participated in Inter-Collegiate **athletics, volleyball, cricket and hockey tournaments** organized by Goa University.
- **Secured bronze medal** in 400m run.
- 2 students represented Goa University at **West Zone Inter-University Volleyball Championship at Madhya Pradesh** (16-20/2/2012).
- Conducted **coaching camps** for the College students in volleyball,

cricket and hockey.

2012-13

- Participated in Inter-Collegiate events at Goa University.
- 2 students **represented state at Senior National Judo Championship at Orissa** on 13/12/2012.
- One student represented state at **Junior National Youth Judo Championship at Gurgaon, Haryana** (23-25/2/2013).
- One student represented Goa at 39th **Junior National Kabaddi Championship at Tamil Nadu** (26-30/12/2012).
- One student represented Goa at 35th **Senior National Throw ball Championship at Nagpur** (19-21/11/2012).

2013-14

- 2 students represented Goa University at **Inter-University Judo Championship**.
- 18 students represented Goa University in various events at national level championships all over India.

2014-15

- 6 students participated in various national level championships.
- Inter-class badminton, football, volleyball, chess and cricket tournaments were organized.
- Conducted coaching camps in football and cricket.

SCIENCE ASSOCIATION

2011-12

- Conducted **Science Quiz** (15/9/2011).
- Organized **essay competition** on the theme 'When Worlds of Creation and Destruction Collide'

2012-13

- 50 students participated in **trekking** to Charavane waterfall (9/8/2012).
- 55 students visited **exhibition on biodiversity** (1/9/2012).
- 10 students represented the College at the inter-collegiate session on the theme '**Opportunities in Agriculture and Allied Sector**' organized by ICAR, Goa (23/10/2012).
- 25 students visited educational institutes of Rajasthan (16-24/11/2012).

2013-14

- Students participated in a **study tour to Kanyakumari and Kerala** (3-10/11/2013).
- Celebrated Science Day with a talk on Prof. C. V. Raman's biography and his scientific work.

2015-2016

- Conducted study trip for students to '**Kas Pathar**', Satara District in Maharashtra and '**Kaiga Nuclear Power Plant**' in Karwar, Karnataka.
- Organized **poster competition** and fancy dress (based on any scientist) competition for students on the occasion of Science Day Celebration.

NATURE CLUB

2011-12

- Conducted poster competition on the theme-'**Terror to Mother Earth**'.
- **Best out of Waste competition** was also organised.
- Deputed 2 students to Inter-Collegiate **Flower Arrangement Competition** organized by DM's College, Assagao (15/9/2011).
- Deputed 2 students for **National Essay Competition** on the topic '**Role of Youth in Oil Conservation**' and '**Science and Technology for Sustainable Development**'.
- 2 students participated in the **Inter-Collegiate quiz on life and times of Chhatrapati Shivaji** (19/2/2012).
- 2 students participated in the Inter-Collegiate Photography competition on 'Nature' at CES College, Cuncolim.

ECONOMICS ASSOCIATION:

2011-12

- Organized a study trip to Caculo Mall (22/8/2011).
- Students participated in the **paper presentation competition** on 'Rain water Harvesting' (26/8/2011).

2014-15

- Students attended a talk on '**Co-operative Credit**' (11/8/2014).
- Students attended a talk on '**Aquaphonics**' by Dr. Agnela Dias (23/8/2014).
- Organized an essay competition on '**Effects of Mining**' (17/8/2014).
- 89 students participated in '**Know Your Economy Test**' at Chowgule College, Margao (7/12/2014).
- Students attended a talk on '**LIC's and Types of LIC's**' by Mr Sachin Karpe (22/9/2014).
- Organized an essay competition on 'Social Networking Sites-Pros and Cons' (29/9/2014).
- 3 students participated in VII All Goa **Inter-Collegiate Bible Quiz** competition organized by Rosary College, Navelim (9/12/2014).
- 13 students participated in a state level workshop on '**Writing**

Research Projects' organized by CES College, Cuncolim (17/12/2014).

- 5 students participated in a workshop on '**Campus to Corporate-Developing a Professional Change**' organized by Government College, Khandola (16-17/1/2015).
- 5 students participated in seminar on '**Moments of Truth: Face to Face with HIV/AIDS**' organized by Home Science College, Panaji (30-31/1/2015).
- 2 students participated in **Inter-Collegiate Quiz on 'Life of St. Joseph Vaz'** at St. Xavier's College, Mapusa (21/2/2015).
- 2 students participated in inter-collegiate quiz on **Indian Economy** at Rosary College, Navelim (21/2/2015).
- 45 students participated in study trip to **Hare Krishna Nursery** in Sankhli and Zagoti Farm, Valpoi (14/2/2015).
- Some students attended a talk during '**D.D. Kosambi Festival of Ideas**' (17-21/2/2015).
- Students participated in the **Inter-Collegiate event 'ASMITAI'** at Rosary College, Navelim (12/3/2015).

5.3.2 Furnish the details of major student achievements in co-curricular, extracurricular and cultural activities at different levels: University/State/Zonal/National/International, etc. for the previous four years.

NSS

2011-12

- NSS volunteers secured third place in Quiz on 'Election' (20/1/2012).

2012-13

- **Secured 1st and 2nd places** in poetry writing, essay and poster competitions organized by PHC Sankhali.

2014-15

- The unit was awarded **trophy** for collecting highest number of pet bottles, an initiative led by **Bisleri International Ltd** as **Corporate Social Responsibility during Swacch Bharat Abhiyaan.**

NCC (GIRLS WING):

2012-13

- Cadet Sobin Gupta & Cadet Rehana secured **2nd place in Inter-collegiate Quiz Competition** held during the camp.

2014-15

- 23 cadets attended 10 day training camp at St. Xaviers College,

Mapusa and secured following prizes:

- **3rd place** in drill completion
- **3rd place** in group dance competition
- Cadet Sayesha Parab won **first place** in “Lavni” dance competition.

2015 -2016

Cadets attended the Annual Training Camp at Vidya Prabodhini High School, Porvorim and secured following prizes:

- All Cadets were awarded **gold medals** for securing 1st place in drill competition.
- Cadet Ratika Rane won **silver medal** for standing second in debate competition.
- Cadet Hema Sawant won **silver medal** for standing second in solo singing competition.
- Cadet Sayesha Parab won **gold medal** for securing **1st place in monologue competition** and Cadet Hema Sawant won **silver medal for securing 2nd place** in monologue competition.
- Cadets won **gold medals** for standing 1st in group dance competition.

2016-17

Cadets attended the Combined Annual Training camp held at Monte Guirim in November, 2016 and secured the following prizes:

- Cadets were awarded trophy for securing **third place** in dance competition.
- Cadets were awarded trophy for securing **third place** in group singing competition.
- Senior Cadet Under Officer Hema Sawant was awarded **gold medal** as the Master of Ceremony; **Gold medal** for being Best Senior Cadet, **Gold medal** for standing first in “Talent Show- Monologue” and **Bronze medal** for securing third place in solo singing completion.
- Company Sergeant Major Mamata Parab was selected as first commander and Corporal Supriya Naik as second commander for guard of honour ceremony.

SPORTS

2011-12

- College **Women’s Judo team** secured **one silver and three bronze** medals at the **Inter-Collegiate tournament**.

2012-13

- **Secured 2 gold, 3 silver and 3 bronze medals** at the Inter-Collegiate **Judo Championship**.
- **Secured 2 bronze medals at Inter-Collegiate Power Lifting Championship.**
- **Runner-up at Inter-Collegiate Volleyball Championship.**
- One student represented Goa and secured **3rd place** in 9th Sr. South Zone **Soft Ball Championship at Pondicherry (13-15/7/2012).**

2013-14

- Our college emerged **Winners at the Inter-Collegiate Judo Championship.**
- Ms. Snusha Gawas represented Goa at **Lusofonia games and secured Bronze medal in Judo Championship (24/1/2014).**

2014-15

- Our college secured **4 Silver and 3 Bronze medals in Inter-Collegiate Judo Championship** organized by Goa University (5-5/8/2014) at Panaji-Goa.
- **Runners up at Inter-Collegiate Women's Kabaddi Championship** organized by Goa University.

NATURE CLUB

2011-12

- One student secured **first place at Inter-Collegiate Essay Competition** on 'Healthy Environment for Healthy Living' (8/9/2011).
- Our college secured **first place at Inter-Collegiate General Knowledge Quiz** organized by YHAI.
- Our college secured **3rd place at state level essay competition organized by Election Commission of Goa (18/1/2012).**
- Our college secured **second place at essay competition on 'Mhadei River-Lifeline of Goa' (10/2/2012).**

5.3.3 How does the college seek and used ata and feedback from its graduates and employers, to improve the performance and quality of the institutional provisions?

Though there is no formal mechanism the feedback from Alumni and Employers is obtained informally and the inputs are passed onto the teachers concerned.

5.3.4 How does the college involve and encourage students to publish materials like catalogues, wall magazines, college magazine, and

other material? List the publications/materials brought out by the students during the previous four academic sessions.

The college regularly brings out the Annual College magazine 'Expressions' in which the students are encouraged to publish the articles.

The different departments of the College bring out wall papers wherein students are encouraged for creative writing.

Dept. Of Hindi:

A wall paper titled 'Lekhak Ko Janiye' was released on 28/08/2012 comprising articles written by the students on noted Author in Hindi Premchand.

A wall paper titled “Vishwa ki Shaan Hindi” was brought out in the month of September, 2015.

Dept. Of Konkani:

Released wallpapers on B.B. Borkar, Shenoy Goembab, Shraavann month, R. V. Pandit.

5.3.5 Does the college have a Student Council or any similar body? Give details on its selection, constitution, activities and funding.

Yes,

The College has a Students' Council. The positions in the Council are filled by a full-fledged democratic election process that involves campaigning, secret ballot, counting, declaration of results- all of which are monitored by an election officer and teaching staff members. The Council is installed after an oath ceremony. The election process is governed by rules laid down by the Goa University.

The constitution is as follows:

General Secretary

Sports Secretary

Cultural Secretary

Ladies' Representative

Class Representative F.Y.B.A.(DIV A),(DIV B), (DIV C), (DIV D)

Class Representative F.Y.B.Com. (DIV A) AND (DIV B)

Class Representative F.Y.B.Sc(DIV A) AND (DIV B)

Class Representative S.Y.B.A (DIV A),(DIV B) AND (DIV C)

Class Representative S.Y.B.Com.(DIV A) AND (DIV B)
 Class Representative S.Y.B.Sc
 Class Representative T.Y.B.A.
 Class Representative T.Y.B.Com.
 Class Representative T.Y.B.Sc
 F.Y.B.A University Class Representative
 S.Y.B.A University Class Representative
 T.Y.B.A University Class Representative
 F.Y.B.Sc. University Class Representative
 S.Y.B.Sc. University Class Representative.
 F.Y.B.Com.University Class representative
 S.Y.B.Com.University Class representative
 Arts University Faculty Representative.
 Science University Faculty Representative.
 Commerce University Faculty Representative.

All Intra-Collegiate activities are organized by this student body under the guidance of the Student Welfare Committee. The Council also looks into the participation at Inter-Collegiate levels organized by other institutions. The College has a special corpus for student activities that are held within the College and also for students when they need to travel to other institutions for competitions and seminars.

Activities

- Inauguration of the Students Council and administering the ‘Oath of Office’ to the elected members.
- Inter-class competitions such as Patriotic Song singing, Solo Singing, Ghumat Arti, Mehendi, Best out of waste, Vegetable and fruit carving are held throughout the year.
- In honour of Teaching Staff, the Students’ Council celebrates Teachers’ Day function.
- Annual Social Gathering and Prize Distribution Function.
- The Committee organises various inter-class on stage events during college Mela ‘Tarang’ held in the month of December. Various competitions like Folk Dance, Bollywood Dance, Fashion Show, Western Mime, Comedy Skit and Beauty & Brain are held.

- A Farewell function is held in honour of the finalists of B.A, B.Com and B.Sc. The College invites ex-student of this College as the Chief Guest for the farewell function. During this function following awards are declared:

Best Outgoing Student

Best NCC Cadet

Best Council Member

Best NSS Volunteer

10 Best All Rounder

5.3.6 Give details of various academic and administrative bodies that have student representatives on them.

Students' Council- The Students' Council has elected/nominated student representatives from all the classes. It also has students as Ladies' Representative, Sports Secretary, Cultural Secretary and General Secretary who are elected by the whole college.

Anti ragging Squad: General Secretary and Ladies Representative of the Students' Council are Ex-Officio members.

Student Aid Fund & Scholarships Committee- General Secretary is the Ex-Officio member.

Sexual Harassment Complaints Committee: Ladies Representative is the Ex-Officio member.

Committees consisting of students are formed to chalk out and execute various programmes in the College like

1. Inauguration of Students' council
2. Farewell to T.Y. students
3. Annual College Gathering
4. College Mela

5.3.7 How does the institution network and collaborate with the Alumni and former faculty of the Institution.

The College has a page on the website through which the former faculty and alumni are kept in touch. Contacts are also established through facebook page of the College.

The former faculty of the College is invited regularly to attend major functions of the College.

The successful alumni of the College are invited as Chief Guests and Guests of Honour for important functions.

Any other relevant information regarding Student Support and Progression which the college would like to include.

CRITERION VI

GOVERNANCE

LEADERSHIP

AND

MANAGEMENT

CRITERION VI GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 Institutional Vision and Leadership

6.1.1 State the vision and mission of the Institution and enumerate on how the mission statement defines the institution's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, institution's traditions and value orientations, vision for the future, etc.?

Vision - Empowerment for social transformation through holistic education with a humane approach Mission- To initiate positive social change through equal opportunity and diverse approaches, in a healthy, responsive & inclusive environment. The Vision and Mission of this institution are attuned to promoting Equality and Social Justice through its curricular and co-curricular programs. Admissions in this college are open to all regardless of caste, creed or gender. The College strives to ensure that all its students, whatever their background may be, are not deprived, discouraged or disadvantaged in any respect as compared to other students anywhere else in the State. Equal opportunity and adequate facilities are provided to all students to participate in all the co-curricular and extra-curricular activities of the College. Through the activities of the N.S.S. Unit, Legal Rights & Duties Awareness & Campaign Cell, and the Consultancy and Extension Services Cell and many other Co-curricular Associations/Clubs, students are made aware of inequalities and travesties of Social Justice in society and are exhorted to work towards their eradication. Literacy programs, Senior Citizens' Rights Awareness Program, are two such examples.

The College provides a conducive and healthy environment for women students to pursue their higher education. This has attracted a large number of women students and they currently make up about 65% of the total number of students.

The College strives to provide the right kind of environment that brings out the best in the students and staff of the College. There is absolutely no discrimination on the basis of gender, economic and social background, etc.

Holistic education is one of the components of the vision of this college. Hence, the College strives to foster among teachers and students, and through them in society generally, the integral development of values inherent in the physical, emotional, rational, aesthetic and ethical education. The College offers a study program in Environmental Ethics and also has a Value Education Cell which guides students towards the development of values. Prominent persons are invited to speak to students and staff on the cultivation of the right kind of values. All activities of the College are conducted in a fair, rational and egalitarian manner with high moral standards, thus providing models for students in ethics and morality. The College integrates value education in its day-to-day activities thus making it a routine affair.

6.1.2 What is the role of top management, Principal and Faculty in design and implementation of its quality policy and plans?

The Management of the College is the Government of Goa and runs the College through the Directorate of Higher Education.

The day to day administration of the College, Internal Policy, and Internal Quality Control/Enhancement are looked after by the Principal and Staff of the College. The Management respects the need for autonomy of the institution in teaching - learning and facilitates efficiency by providing all the necessary moral, financial and infrastructural support.

The IQAC performs the task of defining the Quality Policy of the College.

The College runs based on the policy of Participatory Management. Hence, feedback from other members of the Staff and Students is continuously obtained through Meetings/Discussions. This feedback is then woven into the general policies and plans of the College.

6.1.3 What is the involvement of the leadership in ensuring :

- **the policy statements and action plans for fulfilment of the stated mission**
- **formulation of action plans for all operations and incorporation of the same into the institutional strategic plan**
- **Interaction with stakeholders**

- **Proper support for policy and planning through need analysis, research inputs and consultations with the stakeholders**
- **Reinforcing the culture of excellence**
- **Champion organizational change**

The leadership is fully involved in all of the above in varying degrees and at different levels. Formulation of Policies/ Plans that are in keeping with the Mission statement of the College is done collectively by the Principal, Staff, Working, and Monitoring Committees, expressly appointed for the purpose. The procedure adopted is as follows:

1st step: Ideation : The need for an Idea may stem due to (a) a problem being faced by the college, (b) upgradation of old/outdated/redundant policies (c) syncing with changed attitudes , etc... Ideation is carried out through a brainstorming exercise amongst some experienced, open-minded and knowledgeable staff members (Think-tank), and is usually moderated by the Principal.

2nd Step: Drafting: The draft of the Policy/Plan, prepared after the Ideation stage, is polished and edited, reviewed by the Think-tank.

3rd Step: Discussion: The Policy/Plan is presented to all the Staff members during the General Staff Meeting. Suggestions, Observations, Reservations, etc are noted and discussed.

4th Step: Final draft of the Policy/Plan is prepared and notified.

5th Step: Procedure for Monitoring and Evaluation of the Policy/Plan is drafted and notified.

6th Step: Policy/Plan is reviewed after a period of time. A decision is taken either to continue with it, tweak it, or scrap it and go for something better.

6.1.4 What are the procedures adopted by the institution to monitor and evaluate policies and plans of the institution for effective implementation and improvement from time to time?

The Policy that underpins all policies and plans of the College is to keep things Straight and Simple. All other policies/plans are designed in keeping with this. Evaluation of Policies is done during committee meetings, general staff meetings and also through feedback from the students and teachers.

Rather than having an elaborate formal procedure for evaluation, the convenor of the working committee or the Principal makes a note of deficiencies, demerits, grievances, etc pertaining to a particular policy/plan. These are discussed and corrective measures taken

wherever required. If things become too complicated, the plan is either simplified/modified or scrapped.

Monitoring of action-plans is done by the working committee in-charge of a particular plan. All major initiatives are reviewed by the IQAC of the college.

6.1.5 Give details of the academic leadership provided to the faculty by the top management?

The top management of the college i.e. the Directorate of Higher Education encourages academic leadership by a system of minimal interference. The Heads of Departments have the freedom to make their department schedule, allotting courses to teachers based on their qualification and experience. Faculty frame their own teaching plans. The details of lectures and practical engaged during the academic year is recorded and submitted in the Annual Confidential report for review by the management. The review of the temporary staff in each department is done by the respective head of Department.

6.1.6 How does the college groom leadership at various levels?

- All academic departments, working committees, student bodies and administrative staff are given sufficient opportunity to devise their work plans and strategies for implementation. The Heads of Departments and Convenors of Working Committees are fully accountable and responsible for the work assigned to them.
- The Principal provides encouragement and is receptive to ideas that genuinely make a difference.
- Energies are focused towards building and maintaining a good work environment and creating systems.
- The focus is on Action and Results, rather than on talks or unnecessary documentation.
- Efficiency, drive, knowledge and the right attitude are given priority over seniority, age, etc.
- Persons playing leadership roles are encouraged to remain easily accessible in order to keep their finger on the pulse of the stakeholders constantly.
- Persons are expected to do all kinds of a work pertaining to their niche committee so that they gain insight and experience into the intricacies of the work involved. This stands them in good stead when they become leaders since they know all aspects of the work.

- Spotting talents and abilities in people and providing opportunities for them to exhibit their work is the forte of this college
- By not settling for mediocrity, the College motivates people to push the envelope further for even seemingly small tasks that challenge the doer and brings out the best in them.

6.1.7 How does the college delegate authority and provide operational autonomy to the departments / units of the institution and work towards decentralized governance system?

At the start of the academic year, or at the end of the previous academic year, various working committees are appointed to carry on the various academic and administrative functions of the College. The College has Statutory Committees, Standing Committees, Advisory Committees, Monitoring Committees, Temporary (occasion-related) committees, Executive Committees for the various Clubs and Associations of the College. Each of these Committees has a Convenor, Jt. Convenor and Members. Once these committees are appointed, they enjoy full operational autonomy.

Besides Committees, certain teachers are appointed as "In-charges" of certain works who work independently on the task assigned to them.

Heads of Departments – have full operational autonomy. Department timetable, distribution of teaching work is decided at the departmental level.

The Accounts department of the college headed by the Accountant functions independently.

6.1.8 Does the college promote a culture of participative management? If 'yes', indicate the levels of participative management.

Yes. The College has a very high degree of participative management at all levels and works towards promoting this culture. Decisions are taken through consultation, discussion and consensus.

Working Committees, Monitoring Committees and Advisory Committees have been appointed/constituted and teachers work in them, either as convenors or members.

Micro-management of the college affairs is through these working-committees of the College.

Work is carried out in a spirit of co-operation.

The administrative staff has also been made aware of their duties and responsibilities. Work is distributed evenly and duties/responsibilities are shared during emergencies.

Free and direct access encourages the staff and students, at all levels, to voice their suggestions and ideas directly to the Principal whenever required.

6.2 Strategy Development and Deployment

6.2.1 Does the Institution have a formally stated quality policy? How is it developed, driven, deployed and reviewed?

There is no “formally stated” quality policy but the working of the whole Institution is Quality driven.

Simplicity, Transparency, Excellence, is the unwritten policy of the College and is visible in everything that is undertaken. There is very low tolerance for mediocrity and the persons who are developing systems are constantly challenging themselves to produce better and better systems. The College authorities are open to experimentation and invest a lot of time and other resources to ensure Quality in everything that is done. Nothing is too small or trivial to be ignored. Every program, whether it is a lofty National level Conference or a Staff Picnic, is planned and executed meticulously. This culture of Quality is passed on from one batch of Staff members and students to another, thus becoming a part of the day-to-day life in the institution. The College IQAC regularly reviews all policies of the College and proposes changes, improvements or modifications.

6.2.2 Does the Institute have a perspective plan for development? If so, give the aspects considered for inclusion in the plan.

The following are some aspects that have been considered in the perspective plan for development:

- a) Educating the student for life in a global society
- b) Refining the curricular and co-curricular programs and experiences that provide intellectual growth and self-formation
- c) Building a physical environment that is conducive to the promotion of innovation and excellence
- d) Creating a blueprint for the use of digital technology to support administration, scholarship and teaching
- e) Establishing a formal review process for academic, non-academic and operational administrative programs.

Future Plans of the Institution:

Academic :

The subjects of Botany, Geology and Mathematics which are presently offered only up to the Second Year level are planned to be extended to the Third Year.

Postgraduate courses in Chemistry, Marathi, Geography, Commerce and Economics are planned to be introduced depending on existing infrastructure and demand.

The College has plans to go for Academic Autonomy in the near future.

Infrastructure:

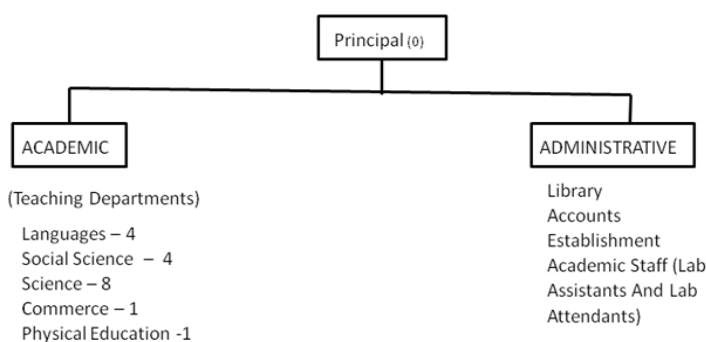
The College playground is proposed to be taken up for development by the Sports Authority of Goa having a full sized football turf, volleyball, basketball courts with pavilion at 3 sides.

Rooms have been earmarked for Language Lab, Mathematics, Commerce Lab and IT Lab.

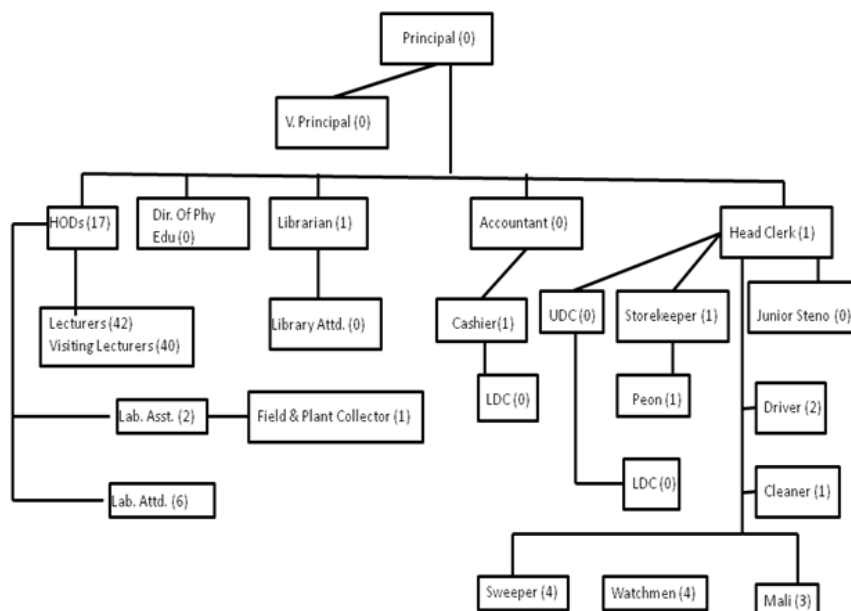
Rainwater harvesting facility is proposed in the forthcoming building expansion phase.

6.2.3 Describe the internal organizational structure and decision making processes.

POSITIONAL ORGANIZATION CHART



STRUCTURAL ORGANIZATION CHART



6.2.4 Give a broad description of the quality improvement strategies of the institution for each of the following

- **Teaching & Learning**

- Preparing a detailed teaching plan
- Communicating the Plan to the students at the beginning of the semester
- Manner in which ISAs are conducted
- Attendance for lectures and Practicals
- Counselling
- Remedial Teaching
- Encouraging reading
- Faculty Development Programs

- **Research & Development**

- (For personal research and development projects only, since the College does not have an R&D cell):
- No hurdles/hindrances by the College administration

All administrative support provided
Flexible timings wherever possible
Visits to places outside the College/state permitted for research work
Study leave granted
Permission granted to present research papers in India and abroad

- **Community engagement**

The College takes up meaningful work for the community through the :-

Extension Services Cell
N.S.S.
Medical Services Cell
Right to Information Cell
Legal Awareness Cell
Nature Club
Students' Council
Election duties by staff members

The activities include Medical Camps, Tree Plantation, Visits to orphanages and old age homes, Rural development camps, Awareness regarding RTI, Legal Awareness in rural areas, paper-bag making, collection of waste plastic, cleanliness drives, Mental Health Programs, etc...

Teachers have worked as Resource persons for Election Training, Implementation of the New Education Policy, National Translation Mission, Science Education at the School level (SCERT)...

All the teaching and non-teaching staff perform important tasks for the community during different Elections (Parliamentary, State Assembly, Municipal)

The College campus/buildings are also used as training centres and polling booths during elections, for which the College administration makes all the preparations.

The College playground is used by Goa Football Development Corporation to train the young and budding footballers from the surrounding areas.

Anti Tobacco talks and campaigns are carried out by the Extension Services Cell in the neighbouring areas

- **Human resource management**

Care is taken to ensure that quality staff is appointed.
Faculty Enrichment Programmes are conducted.

Staff Welfare Committee conducts recreational activities for the staff which ensures healthy interpersonal relations.
Teachers are felicitated for academic achievements.
Duty Leaves are sanctioned for attending
Seminars/Workshops/Conferences/Orientation Courses/ Refresher Courses

- **Industry interaction**
Encourages Industrial visits by every department wherever relevant.

6.2.5 How does the Head of the institution ensure that adequate information (from feedback and personal contacts etc.) is available for the top management and the stakeholders, to review the activities of the institution?

All activities of the College are guided/managed by the teachers. All the teachers maintain a “Teacher’s Diary” which is regularly updated and reviewed by the Principal. Any information required about activities/events can be obtained from this source. The College also submits information for the University Annual Report, and also collects and publishes detailed reports in the College Magazine, “Expressions”. All this information is easily available for the top management and the stakeholders whenever required. Six monthly reports of activities are collected from each Department/ Association/Club/Cell. Regular press notes about the activities conducted are released for the information of the stakeholders. The college website is updated periodically with news of happenings in the college.

6.2.6 How does the management encourage and support involvement of the staff in improving the effectiveness and efficiency of the institutional processes?

All the teachers are members of working committees which actually run the College. Members/Convenors are given sufficient autonomy to experiment and improve the effectiveness and efficiency of processes. They are also motivated and exhorted to simplify processes in keeping with the general policy of the College.

6.2.7 Enumerate the resolutions made by the Management Council in the last year and the status of implementation of such resolutions.

1. Development of the playground by the Sports Authority of Goa
2. Construction of compound wall
3. Annual Maintenance Contract for Electrical, House Keeping, Maintenance works.
4. Prominent name board of the College for better publicity.
5. Shifting of the college entrance.
6. More interaction with locals leading to programmes like adult education
7. Placing advertisements in newspapers to attract more students.
8. Faculty should take up more research projects.
9. Conduct Add-on courses to attract more students towards pure sciences.
10. Courses like BBA and/or BCA could be started.

The process to develop the playground is in the pipeline and some progress has been made in this direction.

The matter of having AMC was discussed with the Director of Higher Education. It was proposed to have a common scheme for all the Govt. colleges.

The college already has more student applicants and therefore placing advertisements was not considered necessary.

Some add-on courses were conducted like the course on Python and Django frameworks.

6.2.8 Does the affiliating university make a provision for according the status of autonomy to an affiliated institution? If 'yes', what are the efforts made by the institution in obtaining autonomy?

Yes, there is a provision.

No efforts made so far.

6.2.9 How does the Institution ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyze the nature of grievances for promoting better stakeholder relationship?

The College has set up a Grievances Redressal Cell, Counselling Cell, Students Welfare Committee, Discipline Committee, Staff Welfare Committee to attend to grievances and complaints which are promptly attended to and resolved effectively.

6.2.10 During the last four years, had there been any instances of court cases filed by and against the institute ? Provide details on the issues and decisions of the courts on these?

No.

6.2.11 Does the Institution have a mechanism for analyzing student feedback on institutional performance? If 'yes', what was the outcome and response of the institution to such an effort?

Student feedback regarding Institutional performance is taken in terms of teachers' and students' feedback

6.3 Faculty Empowerment Strategies

6.3.1 What are the efforts made by the institution to enhance the professional development of its teaching and non teaching staff?

- 1) The College has conducted Faculty Development Programs like
 - Conduct of ISAs (different modes)
 - MOODLE
 - Right to Information
 - Designing Digital Presentations
 - Handling Relationships and Parenting Skills by Harish Shetty
 - Tax Planning & Management
 - Evaluation
 - Preparing for Accreditation
 - Choice Based Credit System
 - Workshops are conducted by several departments of the College to orient and train teachers teaching particular courses, especially when there is a change in syllabus.
- 2) Deputing staff members for various orientation and training programs outside the College
- 3) Deputing staff members for refresher courses, seminars, conferences, etc.
- 4) Learning from Peers in the College
- 5) The College has deputed all the clerical staff, lab assistants, peons, and some lab attendants to undergo certificate courses in the use of computers. The courses were conducted by GEDC.
- 6) The College has provided laptops to all Departments to encourage them to use digital technology for teaching/learning/testing/administration/research.

7) Internet facility

8) Teachers have the freedom/facility to recommend the purchase of books that are required. These books/journals etc. are promptly purchased and kept for use in the College library.

6.3.2 What are the strategies adopted by the institution for faculty empowerment through training, retraining and motivating the employees for the roles and responsibility they perform?

Teachers are periodically sent for training in the respective tasks that they perform e.g. NSS training camps, teachers training programs of GIPARD etc.

6.3.3 Provide details on the performance appraisal system of the staff to evaluate and ensure that information on multiple activities is appropriately captured and considered for better appraisal.

The performance appraisal form submitted by teachers is reviewed by the Principal and the Director of Higher Education.

6.3.4 What is the outcome of the review of the performance appraisal reports by the management and the major decisions taken? How are they communicated to the appropriate stakeholders?

Teachers are informed orally or in writing about any specific requirements.

6.3.5 What are the welfare schemes available for teaching and non teaching staff? What percentage of staff have availed the benefit of such schemes in the last four years?

- Maternity, Paternity, Medical, Study Leave
- Leave Travel Concession
- Various types of loans
- Provident Fund and Pension
- Medical Expenses Reimbursement
- Group Insurance
- Career Advancement Schemes
- Cooperative Credit Societies

6.3.6 What are the measures taken by the Institution for attracting and retaining eminent faculty?

None

6.4 Financial Management and Resource Mobilization

6.4.1 What is the institutional mechanism to monitor effective and efficient use of available financial resources?

- Plan of activities is prepared at the beginning of the academic year and expenditure is budgeted based on the funds collected through fees from the students, and UGC grants.
- Use of funds is decided/planned by the working committee concerned, after checking the position of funds available.
- Monitoring is done by the Accountant/ Standing Accounts Committee and the Principal.
- Monthly expenditure statement is prepared and submitted to the Head Office (DHE) by the 2nd/3rd of each month
- Cash book is maintained by the College cashier.
- UGC funds are looked after by the “UGC Funds Utilization Committee”

6.4.2 What are the institutional mechanisms for internal and external audit? When was the last audit done and what are the major audit objections? Provide the details on compliance.

External Audit is done by the Auditors from Directorate of Accounts. Last audit was done 8 years back. There were no major audit objections.

6.4.3 What are the major sources of institutional receipts/funding and how is the deficit managed? Provide audited income and expenditure statement of academic and administrative activities of the previous four years and the reserve fund/corpus available with Institutions, if any.

The college receives funds from the Government of Goa as part of its annual budget allocation. There is no deficit since supplementary funds are made available as and when required.

6.4.4 Give details on the efforts made by the institution in securing additional funding and the utilization of the same (if any).

Being a Government institution, there is limited scope to secure additional funding from outside sources. However, as and when required additional funds are allocated by the Government.

6.5 Internal Quality Assurance System (IQAS)

6.5.1 Internal Quality Assurance Cell (IQAC)

- a. Has the institution established an Internal Quality Assurance Cell (IQAC)? If 'yes', what is the institutional policy with regard to quality assurance and how has it contributed in institutionalizing the quality assurance processes?**

Yes. The College has set up Internal Quality Assurance Cells (IQAC) vide office order no, GCAC/Office Order/ 2009-10/2010/3970 dated 30/4/2010; GCASC/Office Order/2011-12/2011/244 dated 11/07/2011; GCAC/Office Order/2012-13/2012/338 dated 19/7/2012; Office Order/2014-15/2014/608 dated 22/07/2014 and GCASCS/Office Order/2015-16/2016/ dated 15/02/2016.

- b. How many decisions of the IQAC have been approved by the management / authorities for implementation and how many of them were actually implemented?**

The following decisions of the IQAC have been approved since its inception.

1. Major and minor changes in the plan of the new building which was under construction and in the renovation of the old block.
2. Maximize use of digital technology in teaching and administration.
3. Obtaining and analyzing the feedback from students on teachers.
4. Organizing seminars and workshops at the State and National levels.
5. To encourage staff to attend seminars and conferences to improve knowledge and skill level
6. Conducting FDPs and Training programs for staff.
7. Start a mentoring system of students from the academic year 2016-17.
8. Decision to provide link on the college website for alumni registration.
9. Sign MoUs with like-minded institutions and colleges to further academic and research interests.
10. Automation of the library.

11. Improve and enhance internet connectivity in the college campus.
12. Procure Organic Waste Composting machine to process waste from the canteen.
13. To improve industry linkage to benefit students in academics and future employment.
14. Motivate teachers to undertake research projects.
15. Create awareness about career advancements among newly appointed staff.
16. Maintaining records of API scores of newly appointed teaching staff.

The following decisions of the IQAC were actually implemented during the past years.

1. Major and minor changes in the plan were made at the time of construction of the new building and renovation of the old block
2. The use of digital technology in teaching and administration was implemented in almost all processes.
3. Feedback obtained from students is being analyzed.
4. State and National level seminars were organized.
5. A large number of staff attended seminars and conferences.
6. FDPs and Training programs for staff were conducted.
7. Student Mentoring Scheme started from the academic year 2016-17.
8. A link on the college website for alumni registration is provided.
9. MoUs are signed with 3 colleges, one Government body and one NGO to further academic and research interests.
10. The library has been automated to a large extent.
11. Efforts are being made to improve internet coverage in the college campus.
12. The approval to procure Organic Waste Composting machine is pending with the Government.
13. Orientation sessions are conducted to create awareness about career advancements to newly appointed staff.
14. The process of maintaining records of API scores of the newly appointed teaching staff has started.

- c. Does the IQAC have external members on its committee? If so, mention any significant contribution made by them. Does the IQAC have external members on its committee? If so, mention any significant contribution made by them.**

Yes. The IQAC has external members on its committee. Mr. Sachin Karpe and Mr. Swapneel Patnekar are the external members. They have made valuable suggestions about requirements of industry and suitable inclusions in the curriculum, if possible. Mr. Patnekar was

instrumental in starting a 'Free and Open Source Software' (FOSS) chapter in the College.

d. How do students and alumni contribute to the effective functioning of the IQAC?

Efforts are made to include alumni in the IQAC. Mr. Sachin Karpe, an alumnus of the College and a successful financial planner has been included in the IQAC. He has suggested improvements in the curriculum of the Commerce stream and suitable projects which the students can undertake. Teachers who are members of the BOS would take up these suggestions at appropriate levels.

Feedback obtained from students through the mentoring scheme is analyzed by the IQAC and suitable action is taken.

e. How does the IQAC communicate and engage staff from different constituents of the institution?

The Principal who is the ex-officio Chairperson of the IQAC, communicates the decisions of the IQAC to the staff and stakeholders. Implementation of the decisions is done by various committees formed which involve all the other staff members.

6.5.2 Does the institution have an integrated framework for Quality assurance of the academic and administrative activities? If 'yes', give details on its operationalisation.

Yes. The entire functioning of the college is quality driven. On the academic side, teachers submit teaching plan for the entire semester which is made available to the students in the college library. Students can therefore prepare themselves beforehand for a class. Teachers maintain a diary where a record is maintained of every activity, from day to day teaching, co-curricular, extracurricular, extension activities and leave record. This diary is periodically reviewed by the Principal. A check is therefore maintained on the quality aspect. Feedback obtained from the students is critically analyzed.

On the administrative front, large scale digitization has helped in improving quality. Records can be accessed at a short notice and there is a perceptible reduction in the time taken for taking decisions.

6.5.3 Does the institution provide training to its staff for effective implementation of the Quality assurance procedures? If 'yes', give details enumerating its impact.

Yes. Teachers are given demonstration and hands on training whenever new procedures are introduced which involve use of ICT. As a result almost all teachers of the college have a high degree of proficiency in ICT.

Administrative staff are given training by the Directorate of Higher Education from time to time to improve performance .

6.5.4 Does the institution undertake Academic Audit or other external review of the academic provisions? If ‘yes’, how are the outcomes used to improve the institutional activities?

There is no external audit or review of the academic provisions. However the external members of the IQAC keep themselves abreast of the academic provisions and suggest changes or improvements whenever a need is felt. These suggestions are then discussed in staff meetings and implemented if found suitable.

6.5.5 How are the internal quality assurance mechanisms aligned with the requirements of the relevant external quality assurance agencies/regulatory authorities?

The IQAC of the college has been formed following the guidelines of UGC and NAAC. The Code of Professional Ethics for University and College Teachers as enshrined in the Ordinances of the Goa University is strictly implemented in the college. This ensures alignment of the internal quality assurance mechanisms with the requirements of external agencies. The constitution of statutory cells in the college like the Sexual Harassment Prevention Cell and the Anti-Ragging Cell too is based on the guidelines of external agencies to the extent possible.

6.5.6 What institutional mechanisms are in place to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome?

An academic calendar is made at the beginning of the academic year. This calendar lists working and non working days, days of internal and external examinations, days of major co-curricular and extracurricular events to be held in the college. Based on this, teachers submit a weekly teaching plan at the beginning of each semester. This plan is made available to the students in college library. Teachers maintain a day to day diary in which the record of lectures and practicals engaged is maintained. This diary is periodically reviewed by the Principal which ensures that plan and actions are in synchronisation. Feedback obtained from the students for each teacher and also through general mentoring

scheme is analyzed. All these measures ensure continuous review of the teaching learning process.

6.5.7 How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders?

The policies of the college are announced to the stakeholders through the college prospectus. The college website is periodically updated to incorporate new policies if any. Information is emailed to faculty. Whatsapp groups have been formed by many constituents of the college like NSS, NCC, Students' Council, College faculty and mentoring groups. The college takes the help of these groups in order to ensure timely dissemination of information.

Any other relevant information regarding Governance Leadership and Management which the college would like to include.

- The ethos of the College is highly conducive to the development of the leadership and management qualities. This is exemplified in the fact that four of the faculty of the College have been selected/appointed as Principals and have proved themselves highly successful.
- Quite a few of our alumni are holding positions of prominence in politics, local government bodies, academics and industries.

CRITERION VII

**INNOVATIONS
AND
BEST PRACTICES**

CRITERION VII INNOVATIONS AND BEST PRACTICES

7.1 Environment Consciousness

7.1.1 Does the Institute conduct a Green Audit of its campus and facilities?

No. However, the College is concerned about inculcating the value of safeguarding environment and has taken up several measures in this direction.

7.1.2 What are the initiatives taken by the college to make the campus eco-friendly?

- * Energy conservation
 - The College has well ventilated, naturally lit classrooms which minimize the use of artificial lighting, thus, conserving energy.
 - CFL tubes have been used for lighting throughout the campus.
 - Every staff and student of the College is environmentally conscious and takes care to switch off lights and fans when not in use.
- * Use of renewable energy: Nil
- * Water harvesting: Nil.
- * Check dam construction: Nil
- * Efforts for Carbon neutrality
 - The College is in the process of procuring an organic waste composter which will help in disposal of waste papers and organic waste from the College canteen.
 - The waste generated in the College is disposed with the help of Sankhali Municipal Council.
 - Since the College has gone in for a digitization in all spheres, use of paper has been minimized to a large extent.
- * Plantation
 - Tree plantation drives are undertaken every year by the staff and students. Subsequently, the trees planted are taken care by the group (N.S.S. Unit and Nature Club) planting it. Each tree in the campus has been labeled to create awareness. Two Gardeners are

appointed specially for watering and maintenance of the gardens in the campus.

- Fruit bearing plants such as mango, coconut, jackfruit, cashew, cinnamon, black berry etc. which were planted in earlier years have started yielding.
- Saplings are distributed to the general public through rallies to create environmental awareness.

* Hazardous waste management

- Students working in the Chemistry Laboratory are educated not to dispose of hazardous chemical waste in the sink. Waste is collected and treated separately.
- Chemistry students are trained in micro scale techniques which generate minimum waste.
- The College campus is plastic free.

* E-waste management

- The College follows approved procedures of the Government of Goa in order to dispose e-waste.

7.2 Innovations

7.2.1 Give details of innovations introduced during the last four years which have created a positive impact on the functioning of the college.

The College is fully conscious of the need of continuous improvements in all its innovations and practices along with achieving academic excellence.

- Digitization : Over a period of time, digitization of academic records is done. All important processes and data of the College like admissions, attendance, results, feedback from students, registration of alumni, notices to the staff and the students have been digitized.
- The Library of the College has been automated.
- Examination Reforms

User friendly mechanism of collection and submission of answer books is introduced.

Examination Supervision is made more effective by modifying the Supervision forms. Presently the forms have been devised in such a way that the Supervisor has minimum writing work and his/her entire attention can be devoted to supervision. Seating arrangement has been

modified to minimize the work of actually writing numbers on the desk everyday, thus, ensuring more efficient use of manpower.

- The College has taken initiative to start a cyber cafe in its premises with the help of the Department of Information Technology, Govt. of Goa, to provide internet facility to staff and students at a nominal cost. Photocopying and printing facilities are also available.

7.3 Best Practices

7.3.1 Elaborate on any two best practices in the given format at page no.98, which have contributed to the achievement of the Institutional Objectives and/or contributed to the Quality improvement of the core activities of the college.

This College introduces its best practices and implements them which contribute to the achievement of the Institutional Objectives and for qualitative improvement of the core activities of the College.

The two best practices promoted by the College are as follows :

1. DIGITIZATION OF ALL IMPORTANT COLLEGE RECORDS

1. Title of the Practice

Digitization of all important College Records.

2. Goal

The aim is

- to reduce time frame required for important processes of the College.
- to ensure easy accessibility of the College records and more efficient use of manpower
- and to have an environmental friendly practice.

3. The Context

The software required for admission had to be designed in such a way that the existing policies of the College could be incorporated. These include introducing cut offs in the number of students in each of the subject combinations in Arts, Science and Commerce

faculties. This software also includes the feature of generating fee receipts as per subjects offered and it also generates the identity cards of the students.

Digitization of attendance data had to be done in accordance with the ordinances of the Goa University which mandates minimum 75% cumulative attendance for the total number of lectures delivered in all the subjects taken together. Therefore, the subjects offered by a student had to be taken into account in order to ensure accurate record of attendance.

Feedback from students is obtained digitally ensuring minimum time taken for the purpose and immediate compilation.

The attendance and examination data is uploaded to the College Website ensuring transparency of the process.

4. The Practice

Implementation of the Practice

A software was developed for the online admission process which allowed students to register for a particular course including choice of optional subjects. Students are required to fill all their personal details online which makes available the statistical data offline as and when required. The software is so designed that it keeps a check on the number of students admitted for a particular course according to pre-determined numbers. Fee structures for various courses are available online. The software also generates fee receipts according to the courses and also the information regarding the category of students. The photographs of students are immediately captured after payment of fees to generate the identity card using the same software. The Software also generates a unique CUIIN for every student at random. The data obtained from this software is directly imported for attendance and examination purposes.

The attendance compilation system was developed in-house using Microsoft Excel. The data obtained from the admission process was used in generating attendance sheets which are used by teachers to mark attendance in class. The same software generates excel files through which teachers submit the attendance data for compilation. The data so received is compiled to obtain a complete picture of course wise attendance of students on a monthly basis and finally for the entire semester. This system has presently evolved into a server based networked compilation system wherein each teacher logs in into the network and feeds the attendance data. The data is then

compiled using database management software. The compiled attendance data is uploaded on the College Website every month. Students can therefore check their attendance position at any time during the semester.

The results of the examinations held in the College are compiled using database management software. Grace marks to be awarded to students under various categories are also programmed into the software. Results are uploaded on the College Website. Mark Sheets are also generated using the software.

Student's feedback of teachers is also collected digitally. A questionnaire has been designed to cover important aspects of teaching process and the responses are in numerical figures which are compiled immediately by the software to provide an instant feedback to the teacher.

Information is disseminated to teachers in the form of e-mails and WhatsApp group which ensures instant communication to the teachers.

5. Evidence of Success

After the admission process was digitized any information about students is readily available at the click of a mouse. Earlier, such data was being collected by the College Office manually by going through the admission forms of all the students admitted which was an extremely tedious process. These demographic details are very often required to answer queries from the Government. Since information about subjects offered is also available, the data can be readily used by attendance and examination systems of the College. This process therefore streamlines all related processes of the College.

Earlier the attendance was being compiled manually by a group of teachers which was time consuming. After digitization, attendance of the entire College is compiled and displayed within 3 days of the subsequent month. This has ensured transparency in the process since the attendance data is also uploaded on the College Website.

Digitization of results has significantly decreased the time frame for declaration of result after the conduct of examinations. The results are uploaded on the College Website allowing instant access to all the students. Duplicate mark sheets, if required by students, can be immediately issued by the College Office.

Digitization of Students' Feedback has drastically reduced the time and effort required for the process. Since the feedback is obtained digitally, there is no scope for manipulation at any stage.

A link has been provided on the College Website enabling ex-students to register. This has ensured a larger and wider coverage than the earlier method where the ex-student had to physically fill in a form in order to register.

Dissemination of information through notices in digital form has decreased the man power required to physically carry the notices to each and every staff of the College. Apart from significantly reducing the paper work, it has also ensured that the information reaches every staff in the least possible time.

6. Problems Encountered and Resources Required

Digitization of admission process encountered initial problems since the College is situated in a rural area where majority of students do not have access to internet facilities; therefore, the registration process had to be done through cyber cafes. However, facilitation center was set up in the College to help students to register. The System is running smoothly over a period of time. Digitization of important functions of the College has played a significant role in educating students, parents and stakeholders towards the necessity and importance of information technology in everyday life.

Initial investment had to be made to develop suitable software for the above mentioned processes which were however compensated to a large extent by the reduction in man power required earlier. The College has procured a linux based server. Users can connect to the server using the College network.

7. Notes (Optional)

Nil

2. ACADEMIC MECHANISMS FOR TEACHERS AND STUDENTS

1. Title of the Practice

Academic Mechanisms for teachers and students

2. Goal

The aim is

- To meet Students' expectations of learning and to enhance the teaching-learning process.
- To provide the faculty with a conducive environment for teaching activities.
- To improve accountability in the teaching-learning process.

3. The Context

- The College has introduced a student mentoring scheme under which each teacher has been assigned around 20 students. This ensures personalized attention to every student, as far as their academic goals and expectations are concerned. Both the teachers and students had to overcome challenges like mutual availability and time constraints while implementing the scheme. Since there is a mismatch between a student's strength in a particular faculty vis a vis the number of teachers of that faculty, many teachers are allotted students of a different faculty whom they normally don't meet. Thus, they have to first build up trust and rapport with the students for effective working of the scheme.
- Although minimum 75% attendance is compulsory for a student, the College ensures effective implementation of this, taking the interest of students into consideration. Attendance is displayed positively by the third working day of the subsequent month. Students having insufficient attendance and thus likely to fall below the required percentage are identified and counseled under the mentoring scheme. The parents of such students are also taken into confidence. Each teacher is aware of the attendance position of their students and he/she too counsels the student on the importance of attending lectures. It was a challenge to implement this scheme effectively since the youth of today are a naturally distracted lot and are not inclined to attend the classes regularly.
- To heighten the teaching-learning experience of students during their stay in the College and afterwards, a variety of activities are organized for the students regularly. These

include certificate courses, personality development programmes and co-curricular activities under various associations, clubs, cells etc. These go a long way to ensure holistic education for the students.

4. The Practice

Implementation of the Practice

- The student mentoring scheme was implemented taking into consideration the subjects studied by the students. As far as possible a teacher who meets a group of students was assigned to that group. Broad guidelines were framed and given to the teachers for efficient implementation. Record of the mentoring sessions is maintained by the teachers. Any issue to be resolved is taken up at the appropriate levels.
- The attendance data is fed by each teacher for the courses/subjects taught by him/her. The attendance sheet is so designed that the student is considered to be present by default. Only the date on which the student is absent is marked on the attendance sheet. This has resulted in tremendous saving of time needed to record attendance in class allowing teachers more time to concentrate on teaching. This system of recording attendance is well suited for the digital method of calculation. Each teacher is given an individual login credential so that data can be fed for those particular subjects. This ensures total secrecy and security in the whole system.
- The faculty of the College is well qualified and dedicated. They are provided enough opportunities for self-development. They are encouraged to improve their skills by attending seminars, workshops, training courses as and when available. Faculty Development Programmes are also organised within the College, based on specific needs of the teachers. Each teacher submits a detailed teaching plan which is kept in the library for the perusal of students so that students can then plan their learning schedule accordingly. Teachers also maintain a diary where every aspect of their profession can be recorded. The diary is periodically reviewed by the Principal. This ensures accountability in the implementation of plans.
- Co-curricular and extra-curricular activities are conducted by associations, clubs, cells throughout the year. A semester end report is submitted by these bodies which helps in documentation and improves accountability. The College has a peer reviewed research journal, 'Latitude' with ISSN. Teachers are encouraged to submit research articles. Teachers are given flexible timings and are encouraged to undertake research and

are given guidance for drafting proposals, papers etc. There is a research room available which allows teachers to undertake reference work in privacy.

- Office procedures have been streamlined to a large extent due to digitization. Suitable innovations and improvements in the way examinations are conducted have resulted in a system where teachers have to do minimum paper work and therefore their entire attention is devoted to supervision duties.

4. Evidence of Success

- Ensuring personalised attention to every student with regard to their academic goals and expectations was possible through Student Mentoring Scheme which was otherwise not always possible for the teacher to do due to time constraint. Teachers got an opportunity to meet those students whom they normally don't meet. So also students got an opportunity to seek guidance from the teachers who don't teach them, which enabled the student to take benefit of different viewpoints. This further built a good rapport and a strong bonding between the mentor teacher and the students which created a conducive environment for teacher as well as student and fetched positive results in all spheres. It was possible to convey academic information and values to the students through mentor which helped in smooth and effective functioning of the administrative, academic as well as co-curricular activities of the College.
- The newly designed attendance sheet has resulted in tremendous saving of time needed to record attendance in class allowing teachers more time to concentrate on teaching. Total secrecy and security in the whole system is ensured by giving an individual login credential to each teacher who feeds the data of his/her papers.
Timely display of the attendance status and counseling done by the mentors have reduced the numbers of students who were otherwise likely to fall below the required attendance percentage and drop out of the education system. Since, teachers are aware of the attendance position of their students, they could counsel the student on the importance of attending lectures and thus succeed in channelizing the energy, intelligence and talents of the students in the right direction.

The College has succeeded in ensuring holistic education for the students and met students' expectations of learning through various academic as well as co-curricular activities which further enhanced the teaching-learning process. The students were given opportunities to shoulder the responsibility of organising various activities in their capacity as the members of different clubs, cells, committees, council, stakeholders etc, which built self confidence in the students, inculcated in them the value of time management and improved the sense of accountability.

Memorandums of Understanding were signed with leading colleges in Goa and neighbouring states and also with NGOs like TERI ,GIPARD. Student exchange programmes under these MOUs have benefitted students by allowing them to participate in various activities and compete with students of other states. This has led to improvement in their academic performance.

- Detailed teaching plan submitted by the teacher has served like a roadmap to the students and led them towards the new heights of knowledge and teaching-learning process.
- Work diaries maintained by the teachers have ensured accountability in the implementation of their plans.
- A semester end report of co-curricular and extra-curricular activities conducted by clubs, cells throughout the year submitted by the convenors has helped in documentation and improved accountability to a large extent.
- The College encourages the teachers to undertake research by allowing flexible timings, providing guidance for drafting proposals, papers etc, facilitating use of research room and providing a platform through a peer reviewed research journal, 'Latitude'. This has given a wide scope for research work and has further contributed immensely in generating research work in various subjects and in fulfilling the social responsibility.
- A lot of time and man power is saved after streamlining the office procedures through digitization. Suitable innovations and improvements made in the way examination are conducted have resulted in a system where teachers have to do minimum paper work and therefore their entire attention is devoted to supervision duties.

6. Problems Encountered and Resources Required

- The college had to invest in a high quality server to ensure quality networking in the College which is necessary for admissions, attendance and digitization in general.
- The financial needs of the teachers for attending seminars, conferences, training sessions within the state and outside is taken care by the College.
- The expenditure involved in printing of the College diaries, research journal, attendance sheets etc. is nominal.

7. Notes(Optional) Nil

8. Contact Details

Name of the Principal	: Dr. Joydeep Bhattacharjee
Name of the Institutions	: Govt. College of Arts, Science & Commerce, Sanquelim, Goa
City	: Sankhali, Goa
Pin Code	: 403505
Accredited Status	: Accredited once in the year 2002.
Work Phone	: 0832-2365862
Website	: www.gcasc.ac.in
E-mail	: gcasc@gmail.com
Mobile	: 9579671708 / 9049860813

**EVALUATIVE
REPORTS
OF
DEPARTMENTS**

**EVALUATIVE REPORT OF THE DEPARTMENT
OF
ECONOMICS**

- 1. Name of the department** : Department of Economics
- 2. Year of Establishment** : 1988
- 3. Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D.,etc.)** : UG
- 4. Names of Interdisciplinary courses and the departments/units involved**
Nil
- 5. Annual/ semester/choice based credit system (programme wise)** :

Semester System.
- 6. Participation of the department in the courses offered by other departments** :

B.Com. course offered by the Department of Commerce.
- 7. Courses in collaboration with other universities, industries, foreign institutions, etc.** : Nil
- 8. Details of courses/programmes discontinued (if any) with reasons** : Nil
- 9. Number of Teaching posts** :

Teaching posts	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	03	02 01(On deputation to Government College, Virnoda, Pernem- Goa.)
Assistant Professors	Nil	Nil

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.) :

Name	Qualification	Designation	Specialisation	No. of Years of Experience
Dr. Agnela A. D. Dias	M.A., Ph.D.	Associate Professor	Economics	25 years
Ms. Shilpa Satoskar	M.A., P.G.D.A.M.	Associate Professor	Economics	20 years
Dr. Gervasio Mendes. (On deputation to Government College, Virnoda, Pernem-Goa.)	M.A., Ph.D.	Associate Professor	Economics	26 years
* Ms. Avina kauthankar	M.A.	Assistant Professor	Economics	1 year
* Ms. Mylene Fernandes	M.A.	Assistant Professor	Economics	5 years
**Ms. Bhakti Parab	M.A.	Assistant Professor	Economics	4 months

*Contract basis ** Lecture basis

No. of Ph.D. students guided for the last 4 years by the faculty : Nil

11. List of senior visiting faculty : Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty :

Class	Paper	Percentage of Lectures delivered and practical classes handled
F.Y.B.A. 'A', 'B'	Microeconomics –I, II (Paper I and II)	50%
S.Y.B.A.	Macroeconomics-I, II (Paper III and IV)	60%
S.Y.B.A.	Research Methodology in Economics–I, II (Allied Component)	100%
T.Y.B.A.	Contemporary Indian Economy–I, II	100 %

	(Paper V and VI)	
T.Y.B.A.	Labour Welfare and Industrial Relations-I, II (Paper-XXI and XXII)	40%
F.Y.B.Com. 'A', 'B', 'C'	Managerial Economics – I, II (Paper-I and II)	100%
S.Y.B.Com. 'A', 'B'	Business Economics-I (Indian Financial and Fiscal System) and Business Economics-II (Economics of Resources) (Paper III. IV)	100%
T.Y.B.Com.	International Economics and Indian Economy (Paper V and VI)	20%

13. Student -Teacher Ratio (programme wise) :

Class	Paper	Student-Teacher Ratio
B.A. (6 units) Programme		
F.Y.B.A. 'A', 'B'	Microeconomics -I and II (Paper I, II)	31:1
S.Y.B.A.	Macroeconomics - I and II (Paper III, IV)	31:1
S.Y.B.A.	Research Methodology in Economics (Allied Component)-I, II	19:1
T.Y.B.A.	Growth and Development-I and II (Paper XIII, XIV)	6:1
T.Y.B.A.	Labour Welfare and Industrial Relations-I and II (Paper-XXI, XXII)	3:1
T.Y.B.A.	Environmental Economics-I and II (Paper-XI, XII)	6:1
B.A. (3 units) Programme		
T.Y.B.A.	Contemporary Indian Economy –I, II (Paper V, VI)	13:1
T.Y.B.A.	Public Finance- I, II (Paper IX, X)	25:1
T.Y.B.A.	International Trade and Finance –I, II (Paper-VII, VIII)	25:1
B.Com. Programme		
F.Y.B.Com. 'A', 'B', 'C'	Managerial Economics- I, II (Paper-I, II)	57:1
S.Y.B.Com. 'A', 'B'	Business Economics-I (Indian Financial and Fiscal System) and Business Economics-II (Economics of Resources) (Paper III, IV)	39:1
T.Y.B.Com.	International Economics and Indian Economy (Paper V, VI)	31:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : Nil

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. :

Name	Qualification
Dr. Agnela A. D. Dias	M.A., Ph.D.
Dr. Gervasio Mendes. (On deputation to Government College, Virnoda, Pernem-Goa.)	M.A., Ph.D.
Ms. Shilpa Satoskar	M.A., P.G.D.A.M.
* Ms. Avina Kauthankar	M.A.
* Ms. Mylene Fernandes	M.A.
**Ms. Bhakti Parab	M.A.

*Contract basis ** Lecture basis

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : Nil

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : Nil

18. Research Centre /facility recognized by the University : Nil

19. Publications :

* a) Publication per faculty : Nil

* Number of papers published in peer reviewed journals (national/international) by faculty and students :

Dr. Agnela A. D. Dias

- ‘Natural Area Tourism in Goa : Impacts, Planning and Management’ published in ‘Latitude’, Research Journal, Government College of Arts, Science and Commerce, Sanquelim-Goa, Vol. 1, pg. 9-14, 2010-11.
- ‘Corporate Social Responsibility : Some of Its Impacts’ – a paper published by Sri Sri Institute of Management studies, published in ‘Bhruti 2011: Call for Financial Brains on Issues of Global Business and Finance’, November 2011.

- ‘Tourism in Goa : Growth Trends, Features and Opportunities’ an abstract published in ‘Goa Economic Review’, Vol. 1, Issue 1, March 2012, pg. 44, presented at the state level conference on the Goan Economy organized by the Department of Economics, Parvatibai Chowgule College of Arts and Science, Margao- Goa.
- ‘Genetically Modified Crops: Some Issues’, a paper published by Sri Sri Institute of Management Studies published in ‘Bhruti’ Journal of Business and Finance, 2012, Vol. 2, November 2012, pg. 43-47, ISSN Code: 2321-7685.
- ‘Aquaponics: A Professional Business Venture’, – a paper published by Sri Sri Institute Of Management Studies published in ‘Bhruti’ Journal of Business and Finance, Vol. 4, May 2015, pg. 126-130, ISSN code: 2321-7685.
- ‘e-wars’ published in ‘Latitude’, Research Journal, Government College of Arts, Science and Commerce, Sanquelim-Goa, Vol. 4, Number. 1, June 2015, pg. 77-82, ISSN 2395-2520.
- ‘Start-ups : Pros and Cons’ published in ‘Latitude’, Research Journal, Government College of Arts, Science and Commerce, Sanquelim-Goa, Vol. 5, Number. 1, June 2016, pg. 104-108, ISSN 2395-2520.
- ‘Cashew Feni Distillers of Keri, Sattari-Goa’, published in ‘Scholars World’ International Referred Multidisciplinary Journal of Contemporary Research, Special Issue, February 2017, pg. 150-154, MAAZ Publications, Maharashtra, Print ISSN 2319-5789, Online ISSN 2320-3145, Impact Factor : Scientific Impact Factor 4.433

Ms. Shilpa Satoskar

- ‘Role of Self-Help Group in Economic Development of Women in Sattari Taluka- Goa’, co-authored by Ms. Manda Parab and published in ‘Latitude’, Research Journal, Government College of Arts, Science and Commerce. Sanquelim-Goa, Vol. 4, Number 1, June 2015, pg. 49-57, ISSN 2395-2520.
- ‘Study of Performance of Cooperative Banks in Honda Town’ published in ‘International Journal of Development in Trade, Commerce and Business (IJDTCB)’, Vol. III, Issue 9 (I), September 2016, pg. 109-112, ISSN: 2348-1633.

* **Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : Nil**

* **Monographs : Nil**

* **Chapter in Books :**

Dr. Agnela A. D. Dias

- A paper titled, 'A Critical Evaluation of Integrated Child Development Services (ICDS) Programme in Goa' published in an edited book, 'Goan Economy : An Analysis of Select Issues', edited by Silvia Maria de Mendonca e Noronha, Broadway Publishing House, Panaji, 2014, pg. 105-128, ISBN 978-93-80837-97-0.

* **Books Edited : Nil**

* **Books with ISBN/ISSN numbers with details of publishers : Nil**

* **Citation Index : Nil**

* **SNIP : Nil**

* **SJR : Nil**

* **Impact factor :**

Dr. Agnela A. D. Dias

- 'Cashew Feni Distillers of Keri, Sattari-Goa', published in 'Scholars World' International Referred Multidisciplinary Journal of Contemporary Research, Special Issue, February 2017, pg. 150-154, MAAZ Publications, Maharashtra, Print ISSN 2319-5789, Online ISSN 2320-3145, Impact Factor : Scientific Impact Factor 4.433.

* **h-index : Nil**

20. Areas of consultancy and income generated : Nil

21. Faculty as members in a) National committees b) International Committees c) Editorial Boards.... : Nil

22. Student projects :**a) Percentage of students who have done in-house projects including inter departmental/programme :**

Class	Academic year	Percentage of students who have done in-house projects
T.Y.B.A.	2011-12	85 %
	2012-13	97%
	2013-14	96%
	2014-15	56%
	2015-16	54%
	2016-17	58%

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies : Nil**23. Awards / Recognitions received by faculty and students : Nil****24. List of eminent academicians and scientists / visitors to the department**

- Dr. L. H. Bhonsle, Cosme Group, as a Head, Quality Assurance, 'Recent Developments in Agriculture in Goa with Special Reference to Bio-fertilizers held on 9th December 2011. This workshop was held for the students of the College under the 50th Anniversary Celebration of Goa's Liberation.

25. Seminars/ Conferences/Workshops organized & the source of funding a) National b) International : Nil**26. Student profile programme/course wise :**

Name of the course/programme	Applications received	Selected	Enrolled		Pass percentage
			Male	Female	
F.Y.B.A. Economics					
2011-12	33	33	9	24	100%
2012-13	41	41	14	27	78.4%
2013-14	66	66	20	46	84.8%
2014-15	52	52	23	29	86.53%
2015-16	81	81	22	59	83.9%
2016-17	93	93	19	74	---

S.Y.B.A. Economics						
2011-12		34	34	12	22	100%
2012-13		31	31	09	22	84%
2013-14		40	40	10	30	100%
2014-15		43	43	21	22	67%
2015-16		41	41	17	27	98%
2016-17		61	61	13	48	---
S.Y.B.A. Economics (Allied Component)						
2011-12		34	34	12	22	100%
2012-13		31	31	09	22	68%
2013-14		40	40	10	30	100%
2014-15		43	43	21	22	81%
2015-16		41	41	17	27	97%
2016-17		57	57	12	45	---
T.Y.B.A. Economics						
2011-12	(6Units)	53	53	20	33	94%
2012-13	(6 Units)	36	36	15	21	100%
2013-14	(3 Units)	26	26	07	19	100%
	(6 Units)	23	23	07	16	100%
2014-15	(3 Units)	46	46	13	19	100%
	(6 Units)	14	14	04	10	100%
2015-16	(3 Units)	28	28	08	20	100%
	(6 Units)	07	07	02	05	100%
2016-17	(3 Units)	25	25	12	13	---
	(6 Units)	06	06	04	02	---
F.Y.B.Com. Economics						
2011-12		88	88	43	43	88%
2012-13		128	128	56	72	73%
2013-14		101	101	46	56	76%
2014-15		130	130	63	67	72%

2015-16	133	133	93	40	89%
2016-17	175	175	106	69	---
S.Y.B.Com. Economics					
2011-12	60	88	31	29	97%
2012-13	78	128	35	43	68%
2013-14	103	101	47	56	93%
2014-15	60	130	20	40	93%
2015-16	99	133	44	55	97%
2016-17	117	175	67	55	---
T.Y.B.Com. Economics					
2011-12	71	71	33	38	70%
2012-13	74	74	38	36	95%
2013-14	55	55	25	30	100%
2014-15	82	82	30	52	89%
2015-16	70	70	29	41	99%
2016-17	62	62	27	35	---

*M = Male *F = Female

27. Diversity of Students :

Academic Years	Name of the course	% of students from the same state	% of students from other states	% of students from abroad
2011-12 To 2016-17	F.Y.B.A. Economics	100%	Nil	Nil
	S.Y.B.A. Economics	100%	Nil	Nil
	S.Y.B.A. Economics (Allied Component)	100%	Nil	Nil
2011-12	T.Y.B.A. Economics (6 Units)	98%	Nil	Nil

2012-13	T.Y.B.A. Economics (6 Units)	100%	Nil	Nil
2013-14	T.Y.B.A. Economics (6 Units)	100%	Nil	Nil
	T.Y.B.A. Economics (3 Units)	100%	Nil	Nil
2014-15	T.Y.B.A. Economics (6 Units)	98%	02%	Nil
	T.Y.B.A. Economics (3 Units)	100%	Nil	Nil
2015-16 To 2016-17	T.Y.B.A. Economics (6 Units)	100%	Nil	Nil
	T.Y.B.A. Economics (3 Units)	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc.? : Nil

29. Student progression :

Student Progression	Against % enrolled				
	2011-12	2012-13	2013-14	2014-15	2015-16
UG to PG	6%	12%	27%	22%	7%
PG to M. Phil.	Nil	Nil	Nil	Nil	Nil
PG to Ph. D.	Nil	Nil	Nil	Nil	Nil
Ph. D. To Post Doctoral	Nil	Nil	Nil	Nil	Nil
Employed					
• Campus selection	Nil	Nil	Nil	Nil	Nil
• Other than campus recruitment	36%	56%	38%	22%	21%
Entrepreneurship/Self-employment	Nil	3%	Nil	2%	7%

30. Details of Infrastructural facilities a) Library b) Internet facilities for Staff & Students c) Class rooms with ICT facility d) Laboratories :

a) Library: A good collection of books in the library.

- b) Internet facilities for Staff & Students : Available in Library and in the Cyber Cafe.
- c) Class rooms with ICT facility : Department has been provided with a laptop and LCD projector for ICT use.
- d) Laboratories : Not applicable.

31. Number of students receiving financial assistance from college, university, government or other agencies :

Department does not provide financial support, however, students avail of financial assistance from the Government Schemes announced from time to time.

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts :

Workshops organised

- Organised a workshop for the students of the College on 6th December 2011 as a part of the celebrations of the 50th anniversary of Goa's liberation on the topic, 'Post- Liberation Developments in Goa'. The resource persons were (i) Fr. Clayton Fernandes and (ii) Fr. Waldheim Rodrigues from Rachol Seminary.
- Organised a workshop for the students of the College on 9th December 2011, as a part of the celebrations of the 50th anniversary of Goa's liberation on the topic, 'Latest Development in Agriculture with Special Reference to Bio-Fertilizers'. The resource persons were (i) Dr. L.H. Bhonsle, Technical in-charge of Cosme Group (ii) Mr. Wilfred Dias, P. R. Administration and Sales Manager of Cosme Group.
- Workshop on 'Movie Making and Marketing'. The resource persons were Mr. Keshav Mahale the director and his team of Go Goa Gollywood Production held on 8th December, 2015.

Talks/special lectures

- A talk \guest lecture for the students on Co-operative Credit on 11th August, 2014. The resource persons in the team included the Director, the Senior Manager and Head of Business Development and the Branch Manager of V. P. K. Urban Cooperative Credit Society Ltd.
- A talk\guest lecture on 'Life Insurance Policy and the types of life insurance policies' on 22nd September 2014 by Mr. Sachin Karpe as part of

co-curricular activities.

- A talk at Zagoti Farm on “Medicinal plants” and “Organic Farming” by Fr. Inacio on 14th February 2015.

33. Teaching methods adopted to improve student learning :

- Discussions, Class presentations, Assignments\tutorials
Quizzes, Field experience\Field trips, Problem solving approach
Participative learning, Remedial teaching, Case study approach.
- Deputation of students for workshops, seminars and international events.
etc.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities :

Dr. Agnela Dias

- Member of Academic Audit Committee of BFS (financial services) at Damodar College in 2011-12.
- Subject expert/Nominee of the Governing Body, a member of the Screening Committee for the purpose of Career Advancement at MES College of Arts and Commerce, Zuarinagar- Goa in 2013.
- Nominated as the subject expert by Goa University in the Screening cum Evaluation Committee for screening the cases of Career Advancement in Dnyanprassarak Mandal’s College and Research Centre, Assagao, Bardez-Goa held on 26th July 2016.

Ms. Shilpa Satoskar

- ‘Role of Self-Help Group in Economic Development of Women in Sattari Taluka-Goa’, co-presented by Ms. Manda Parab at national conference organised by Shree Pancham Khemraj Vidyalaya, Sawantwadi, Maharashtra on ‘Role of Banking Sector in Economic Development of India’ on 18th February 2015.
- ‘Study of Performance of Cooperative Banks in Honda Town’ in the International Conference on ‘Contemporary Issues in Commerce, Management, Information Technology and Social Sciences’ organised by Department of Commerce, Chandrabai-Shantappa Shendure College, Hupari, Maharashtra on 17th September, 2016.

35. SWOC analysis of the department and Future plans :

Strengths

- Responsible faculty in the department.
- Teachers of the department take keen interest in weak students and first generation learners.
- Special efforts are put in by the teachers of the department through a “Mentoring” system in order to update the students on various issues.
- Cordial relations exist between the departmental staff and the students of the College.
- Active participation of the students of the department in curricular and co-curricular activities organised by the College.
- Teachers of the department are very approachable and ever ready to help the students.
- An optimistic attitude and understanding prevails in the department.
- Excellent results in the department
- Use of ICT.

Weaknesses :

- No separate infrastructure for separate departmental library.

Opportunities

- To bring a further positive change in the students and specially in the first generation learners.
- To conduct short term employment oriented courses for the students of the College.

Challenges

- Need to encourage students to go for higher studies and research in Economics.
- Need to deal with psychological and personal problems of the students.

Future Plans :

- To organise more programmes\guest lectures\seminars\paper presentations\ workshops for the students.
- To introduce employment-oriented short-term certificate courses for the students.
- Bring out more research publications and books.

**EVALUATIVE REPORT OF THE DEPARTMENT
OF
ENGLISH**

1. Name of the department : Department of English

2. Year of Establishment : 1988

3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : UG

4. Names of Interdisciplinary courses and the departments/units involved :
Nil

5. Annual/ semester/choice based credit system (programme wise) :
Semester system

6. Participation of the department in the courses offered by other departments :

Engage written English and Spoken English for F.Y. B.Com. and DST and Business Communication for S.Y.B.Com. Classes. (Department of Commerce)

7. Courses in collaboration with other universities, industries, foreign institutions, etc. : Nil

8. Details of courses/programmes discontinued (if any) with reasons : Nil

9. Number of Teaching posts

Teaching posts	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	03	03
Assistant Professors	Nil	Nil

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.) :

Name	Qualification	Designation	Specialisation	No. of Years of Experience
Ms. Lucy James.	M.A. Pursuing Ph.D.	Associate Professor	English Literature	28 years
Mr. Sharat N. Jamkhandi	M.A.	Associate Professor	English Literature	25 years
Ms. Anita Jacob	M.A.	Associate Professor	English Literature	25 years
*Ms. Sarika Misra	M.A.	Assistant Professor	English Literature	10 years
**Ms.Reema Kanekar	M.A.	Assistant Professor	English Literature	14 years
**Ms. Bakita Naik	M.A.	Assistant Professor	English Literature	02 years

* Contract basis ** Lecture basis

No. of Ph.D. students guided for the last 4 years by the faculty : Nil

11. List of senior visiting faculty : Nil

12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty :

Class	Paper	Percentage of Lectures delivered
F.Y.B.A. -A	English Compulsory	20%
F.Y.B.A. - B	English Compulsory	100 %
F.Y.B.A. - C	English Compulsory	100 %
F.Y.B.A. - D	English Compulsory	80%
F.Y.B.A. - A	English Major	40%
F.Y.B.A. - B	English Major	60%
F.Y.B.A. - B	English Major	40%
F.Y.B.Com .- A	English	100%
F.Y.B.Com. - B	English	100%
S.Y.B.Com. - A	Business Communication	100%
S.Y.B.Com. -B	Business Communication	100%

13. Student -Teacher Ratio (programme wise) :

Class	Paper	Student-Teacher Ratio
F.Y.B.A.-A	English Compulsory	29.5:1
F.Y.B.A.- B	English Compulsory	27.5:1
F.Y.B.A.-C	English Compulsory	29:1
F.Y.B.A.-D	English Compulsory	19.51:1
F.Y.B.A.-A	English Major	21:1
F.Y.B.A.-B	English Major	21:1
S.Y.B.A.-A	English Compulsory	63:1
S.Y.B.A.-B	English Compulsory	28:1
S.Y.B.A. -C	English Compulsory	52:1
T.Y.B.A.	English Major	6.5:1
F.Y.B.Com-A	English	54:1
F.Y.B.Com.-B	English	56:1
S.Y.B.Com.-A	Business Communication	58:1
S.Y.B.C.om.-B	Business Communication	59:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : Nil

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. :

Name	Qualification
Ms. Lucy James	M.A. , Pursuing Ph..D.
Mr. Sharat N. Jamkhandi	M.A.
Ms. Anita Jacob	M.A.
*Ms. Sarika Misra	M.A.
**Ms. Reema Kanekar	M.A.
**Ms. Bakita Naik	M.A.

* Contract basis ** Lecture basis

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : Nil

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: Nil

18. Research Centre /facility recognized by the University : Nil

19. Publications

* a) Publication per faculty : Nil

* **Number of papers published in peer reviewed journals (national/international) by faculty and students : Nil**

* **Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : Nil**

* **Monographs : Nil**

* **Chapter in Books : Nil**

* **Books Edited : Nil**

* **Books with ISBN/ISSN numbers with details of publishers : Nil**

* **Citation Index : Nil**

* **SNIP : Nil**

* **SJR : Nil**

* **Impact factor : Nil**

* **h-index : Nil**

20. Areas of consultancy and income generated : Nil

21. Faculty as members in a) National committees b) International Committees c) Editorial Boards....

a) National committees : Nil

b) International Committees : Nil

c) Editorial Boards

Mr. Sharat Jamkhandi

- Worked on the editorial board of the College magazine, 'Expressions' (2011-2014)

Ms. Anita Jacob

- Worked on the editorial board of the College magazine, 'Expressions' (2014-2015)

22. Student projects :

- a) **Percentage of students who have done in-house projects including inter departmental/programme :**

Class	Academic year	Percentage of students who have done in-house projects
T.Y.B.A.	2011-12	64.29 %
	2012-13	94.12 %
	2013-14	66.67%
	2014-15	21.74%
	2015-16	65.22%
	2016-17	92.31%

- b) **Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies : Nil**

23. Awards / Recognitions received by faculty and students : Nil

24. List of eminent academicians and scientists / visitors to the department : Nil

25. Seminars/ Conferences/Workshops organized & the source of funding
a) National b) International : Nil

26. Student profile programme/course wise :

Name of the course/programme	Applications received	Selected	Enrolled		Pass percentage
			Male	Female	
F.Y.B.A. English Compulsory					
2011-12	161	161	39	122	88.81%
2012-13	168	168	47	121	94.04%
2013-14	167	167	47	120	97%
2014-15	166	166	46	120	74.69%
2015-16	199	199	69	130	92.96%
2016-17	211	211	54	160	---
F.Y.B.A. English – Major					
2011-12	72	72	17	55	55.55%

2012-13	86	86	16	70	60.46%
2013-14	60	60	16	44	80%
2014-15	65	65	20	45	60%
2015-16	65	65	18	47	61.53%
2016-17	82	82	12	70	---
S.Y.B.A. English – Compulsory					
2011-12	135	135	35	100	95%
2012-13	132	132	45	87	92.42%
2013-14	144	144	38	106	88.88%
2014-15	143	143	44	99	88%
2015-16	107	107	26	81	97%
2016-17	170	170	42	128	---
S.Y.B.A. English – Major					
2011-12	32	32	14	18	78.12%
2012-13	61	61	40	21	50.81%
2013-14	55	55	12	43	81.81%
2014-15	49	49	11	37	81.63%
2015-16	40	40	12	28	95%
2016-17	52	52	13	39	---
T.Y.B.A. English –Major					
2011-12	14	14	00	14	100%
2012-13	17	17	00	17	100%
2013-14	09	09	02	07	100%
2014-15	23	23	01	22	100%
2015-16	23	23	03	20	100%
2016-17	13	13	01	12	---
F.Y.B.Com. English – Major					
2011-12	53	53	30	23	83.01%
2012-13	67	67	37	30	98.50%
2013-14	53	53	39	14	100%
2014-15	56	56	25	31	98.21%
2015-16	82	82	54	28	97.56%
2016-17	115	115	69	46	---

S.Y.B.Com. Business Communication					
2011-12	64	64	29	35	95.31%
2012-13	79	79	38	41	98.73%
2013-14	108	108	48	60	93.51%
2014-15	99	99	52	47	90.90%
2015-16	78	78	41	37	85.89%
2016-17	117	117	54	63	---

*M = Male *F = Female

27. Diversity of Students :

Academic Year	Name of the course	% of students from the same state	% of students from other states	% of students from abroad
2011-12	F.Y.B.A. English Compulsory	100%	Nil	Nil
2012-13	F.Y.B.A. English Major	100%	Nil	Nil
2013-14	S.Y.B .A. English Compulsory	100%	Nil	Nil
2014-15	T.Y.B.A. English Major	100%	Nil	Nil
2015-16	F.Y.B.Com. English	100%	Nil	Nil
2016-17	S.Y.B.Com. Business Communication	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? : Nil

29. Student progression :

Student Progression	Against % enrolled				
	2011-12	2012-13	2013-14	2014-15	2015-16
UG to PG	00%	11.76%	22.22%	30.43%	20.08%
PG to M. Phil.	Nil	Nil	Nil	Nil	Nil
PG to Ph. D.	Nil	Nil	Nil	Nil	Nil

Ph. D. To Post Doctoral	Nil	Nil	Nil	Nil	Nil
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	Majority of the students have done their degree in Education and have been absorbed in primary schools, high schools and higher secondary schools. Some have joined Colleges as Assistant Professors and a few others have become successful trainers in private training institutes. A few students have also pursued law as their profession.				
Entrepreneurship/Self-employment	Nil	Nil	Nil	Nil	Nil

30. Details of Infrastructural facilities a) Library b) Internet facilities for Staff & Students c) Class rooms with ICT facility d) Laboratories

- a) Library : Well equipped. The department has a laptop, LCD projector and speakers. It has a modest collection of CDs which are used by teachers teaching compulsory and major papers.
- b) Internet facilities for Staff & Students : Available in Library and in the Cyber Cafe. Internet dongle is available for use in classrooms.
- c) Class rooms with ICT facility : Department has been provided with a laptop and LCD projector for ICT use.
- d) Laboratories :
- A language laboratory is getting ready.
 - The library houses 1763 books in English which cater to all the needs of the students studying English compulsory and major papers.
 - ‘Quest’, a Peer Reviewed Literary Journal and ‘ World Literature Today’- An International Magazine, are available for reference in the library.

31. Number of students receiving financial assistance from college, university, government or other agencies :

Department does not provide financial support, however, students avail of financial assistance from the Government Schemes announced from time to time.

32. Details on student enrichment programmes (special lectures / workshops /seminar) with external experts :

- Organised a workshop on ‘Communication Skills’ for the Second and Third Year students of the College on 08-02-2012. Dr. R. G. Hegde, Associate Professor in English and Trainer, B. N. Degree College, Dandeli, Karnataka, was the Resource Person. This was fully funded by the Directorate of Art and Culture, Government of Goa.

33. Teaching methods adopted to improve student learning :

- PPT is used in teaching DST to S.Y.B.Com. and F.Y.B.A. compulsory papers.
- Group discussions, presentations, speeches and debates are also used.
- Role playing is used in teaching compulsory English.
- Practical exercises in preparing digital stories and filing RTIs is incorporated in the teaching of Business Communication paper.
- Video clippings are shown while teaching Business Communication and Compulsory papers
- Films based on the prescribed texts are shown to students wherever possible.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities :

Mr. Sharat Jamkhandi

- Delivered lectures on public speaking and conducted sessions on Common Errors in English in the Personality Development Programmes conducted by Rotary Club, Bicholi on 25th November 2011 and in Aspire- A Personality Development Programme by Dr. B.A. Gomes at Mapusa on 09th July 2011.
- Went as a Resource Person and conducted a session on ‘Public Speaking’ at the N.S.S. camp organised by the Government Higher Secondary School, Valpoi, in Dnyanajyoti High School, Karapur, Bicholim, on 20th October 2011.
- Was the Chief-Guest and judge at the state level elocution competition organised by the N.S.S. unit of the College on 23rd January 2012.
- Worked as the paper-setter for National Talent Search Examination, September 2013.(Conducted by State Council of Educational Research and Training, Porvorim).

- Drafted the syllabi for GPSC English Compulsory and English Literature papers in October-2013.

Ms. Anita Jacob

- Conducted classes on Soft Skills for M.B.A. students at Goa University. (Between-July-2014 and Sept-2014).
- Has gone to other educational institutions as subject expert during the interviews for English teachers (Nov-2016).
- She has also been actively involved in teaching of English to foreign students at Goa University under Study India Programme (every year).

Ms. Sarika Misra

- Conducted a session on Business Communication in Honda High School in December 2016.

35. SWOC analysis of the department and Future plans

Strengths

- Consistently getting good results at T.Y.B.A. examinations.
- Three regular, very efficient teachers.

Weaknesses

- Inadequate number of regular teachers.
- No Language lab as yet.

Opportunities

- Can introduce a few more courses if sufficient staff is available.

Challenges

- Have to deal with students with extremely poor English background.
- Students need to be convinced about the necessity of improving their English language skills.

Future plans

- To have a full pledged language laboratory.
- Subject to availability of full-time, regular teachers and demand by the students, the department proposes to introduce subject related certificate courses, six units in English Major and P.G. programme.

**EVALUATIVE REPORT OF THE DEPARTMENT
OF
GEOGRAPHY**

- 1. Name of the department :** Department of Geography

- 2. Year of Establishment :** 1988

- 3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) :** UG

- 4. Names of Interdisciplinary courses and the departments/units involved**
Engage Resource Geography for F.Y.B. Com. (Commerce stream)

- 5. Annual/ semester/choice based credit system (programme wise) :**
Semester system

- 6. Participation of the department in the courses offered by other departments :** Nil

- 7. Courses in collaboration with other universities, industries, foreign institutions, etc. :** Nil

- 8. Details of courses/programmes discontinued (if any) with reasons :** Nil

- 9. Number of Teaching posts :**

Posts	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	01	01
Assistant Professors	Nil	Nil

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.)

Name	Qualification	Designation	Specialisation	No. of Years of Experience & nature of appointment
Dr. K. R. Badiger	M.A., M.Phil., Ph.D.	Associate Professor	Applied Geography	28 years
*Ms. Arti Panshekar	M.A.	Assistant Professor	Geography	04 years
**Ms. Nivedita Patil	M.A., B. Ed.	Assistant Professor	Geography	02 years
**Mr. Irfan Khwaja	M.A., B. Ed.	Assistant Professor	Geography	01 year

* Contract basis ** Lecture basis

No. of Ph.D. students guided for the last 4 years by the faculty : Nil

11. List of senior visiting faculty : Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary Faculty :

Class	Paper	Percentage of lectures delivered and practical classes handled
F.Y.B.A.	Geography Practical-I & II	34%
F.Y.B.A.	Geography Practical-I & II	66%
F.Y.B.A.	RGG-I Theory	100%
S.Y.B.A.	Geography Practical-III & IV	66%
S.Y.B.A.	Geography Practical-III & IV	34%
S.Y.B.A.	Geography Of Tourism-I Theory	100%
S.Y.B.A.	Geography Of Tourism-II Theory	75%
F.Y.B.Com.	Resource Geography I & II Theory	100%

13. Student -Teacher Ratio (programme wise) :

Class	Paper	Student-Teacher Ratio
FYBA	Geography (Paper-I & II)	58:1
FYBA	Geography (Practical-I & II)	29:1
FYBA	Resource Geography of Goa (I & II)	56:1
SYBA	Geography (Paper-III & IV)	55:1
SYBA	Geography (Practical-III & IV)	27:1
SYBA	Geography of Tourism (I & II)	55:1
TYBA	Geography (V to X)	8:1
FYBCom	Geography (I & II)	60:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : Nil

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Name	Qualification
Dr. K. R. Badiger	M.A., M.Phil., Ph.D.
*Ms. Arti Panshekar	M.A.
**Ms. Nivedita Patil	M.A., B. Ed.
**Mr. Irfan Khwaja	M.A., B. Ed.

* Contract basis ** Lecture basis

**16. Number of faculty with ongoing projects from a) National
b) International funding agencies and grants received : Nil**

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : Nil

18. Research Centre /facility recognized by the University : Nil

19. Publications:

* a) Publication per faculty

Dr. K. R. Badiger :

Book Published

- Published a book titled “Neenu Naanu” a collection of self written Kannada poems, 2011, by Kartik Kaveri Prakashan, Ponda.

*** Number of papers published in peer reviewed journals (national /international) by faculty and students :**

Dr. K. R. Badiger

- ‘Road Traffic Accidents in Goa: A Geographical Analysis’, ‘Latitude’, Research Journal, 2012-2013, pg.8-18 published by Government College of Arts, Science and Commerce, Sanquelim-Goa.
- ‘Spatial Patterns of Destinations, Movements and Flows of Tourists in Goa’ published in the National Level Annual Research Journal, ‘The Goa Geographer, Vol. XI, No. 1, December 2014 by Geographer’s Association, Goa, co-author Mr. Vishal Advoikar, Assistant Professor in Geography, CES College, Cuncolim-Goa, ISSN 0976-786X.
- ‘Some problems of Road Transport in Goa’, ‘Vigyan Manthan’ Souvenir published by the Vidnyan Parishad Goa on 5th- 8th February 2015.
- A research article titled ‘Growth and Spread of Urbanization in Goa’, published in ‘Population, Environment and Sustainable Development : Issues and Challenges’ proceedings of the two-day national seminar, volume – 1, issue – March 2015, Edited by : Dr. Abhay M. Patil and Smt. S.I. Kittali, R.P.D. College of Arts and Commerce, Belagavi, ISBN 978-93-5212-765-8.
- ‘Spatio-temporal Characteristics of SC/ST Population in Goa’ , ‘Latitude’, Research Journal, Vol. 5, No. 1, June 2016 published by Government College of Arts, Science and Commerce, Sanquelim-Goa, ISSN 2395-2520.

Ms. Aarti Panshekar

- ‘Spatio-temporal Characteristics of SC/ST Population in Goa’ , ‘Latitude’, Research Journal, Vol. 5, No. 1, June 2016 published by Government College of Arts, Science and Commerce, Sanquelim-Goa, ISSN 2395-2520.

*** Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : Nil**

- * **Monographs** : Nil
- * **Chapter in Books** : Nil
- * **Books Edited** : Nil
- * **Books with ISBN/ISSN numbers with details of publishers** : Nil
- * **Citation Index** : Nil
- * **SNIP** : Nil
- * **SJR** : Nil
- * **Impact factor** : Nil
- * **h-index** : Nil

20. Areas of consultancy and income generated : Nil

21. Faculty as members in a) National committees b) International Committees c) Editorial Boards....

a) National committees

Dr. K. R. Badiger

- Life member of Indian National Cartographers Association (INCA).
- Life member of National Association of Geographers, India (NAGI)
- Life member of The Deccan Geographical Society, PUNE

b) International Committees : **Nil**

c) Editorial Boards....

Dr. K. R. Badiger

- Chief Editor : 'Latitude' Annual Research Journal of the College, since 2012-13 till date.
- Editor: "The Goa Geographer" National level Annual Research journal from Goa Geographer's Association-Goa since March 2013.
- Editor : National level peer reviewed Annual Research Journal 'The Goa Geographer, December, 2014'

22. Student projects :

- a) **Percentage of students who have done in-house projects including inter departmental/programme :**

Class	Year	Percentage
T.Y.B.A.	2011-12	39%
	2012-13	39%
	2013-14	50%
	2014-15	75%
	2015-16	38%
	2016-17	56%

- b) **Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies : Nil**

23. Awards / Recognitions received by faculty and students : Nil**24. List of eminent academicians and scientists / visitors to the department :**

- Mr. Vallabh Sathe, Associate Professor, Gogte, Jogalekar College, Ratnagiri, delivered a lecture on 'Coastal Landforms' on 27/08/2016.

25. Seminars/ Conferences/Workshops organized & the source of funding

- a) National b) International : Nil

26. Student profile programme/course wise :

Name of the course/programme	Applications received	Selected	Enrolled		Pass percentage
			Male	Female	
F.Y.B.A. Geography					
2011-12	63	63	16	47	86%
2012-13	58	58	13	45	75%
2013-14	66	66	21	45	73%
2014-15	63	63	21	42	68%
2015-16	60	60	19	41	72%
2016-17	58	58	19	39	32% ---

S.Y.B.A. Geography					
2011-12	58	58	14	44	84%
2012-13	57	57	14	43	90%
2013-14	46	46	15	31	87%
2014-15	59	59	14	45	84%
2015-16	36	36	14	22	75%
2016-17	55	55	16	39	69% ---
T.Y.B.A. Geography					
2011-12	30	30	08	24	95%
2012-13	36	36	12	24	95%
2013-14	30	30	08	22	98%
2014-15	22	22	02	20	92%
2015-16	27	27	06	21	81%
2016-17	17	16	04	12	98% ---
F.Y.B.Com. Geography					
2011-12	60	60	35	25	78%
2012-13	56	56	24	32	70%
2013-14	56	56	21	35	69%
2014-15	59	59	26	33	71%
2015-16	54	54	21	33	69%
2016-17	60	60	35	25	45% ---

*M = Male *F = Female

27. Diversity of Students :

Academic years	Name of the course	% of students from the same state	% of students from other states	% of students from abroad
2011-12 To 2016-17	F.Y.B.A. Geography	100%	Nil	Nil
	S.Y.B.A. Geography	100%	Nil	Nil
	T.Y.B.A. Geography	100%	Nil	Nil
	F.Y.B.Com. Geography	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? : Nil

29. Student progression :

Student Progression	Against % enrolled				
	2011-12	2012-13	2013-14	2014-15	2015-16
UG to PG	Nil	15%	3%	5%	8%
PG to M. Phil.	Nil	Nil	Nil	Nil	Nil
PG to Ph. D.	Nil	Nil	Nil	Nil	Nil
Ph. D. To Post Doctoral	Nil	Nil	Nil	Nil	Nil
Employed					
• Campus selection	Nil	Nil	Nil	Nil	Nil
• Other than campus recruitment	Nil	Nil	Nil	Nil	Nil
Entrepreneurship/Self-employment	Nil	Nil	Nil	Nil	Nil

30. Details of Infrastructural facilities a) Library b) Internet facilities for Staff & Students c) Class rooms with ICT facility d) Laboratories

a) Library : The department does not have a library of its own

b) Internet facilities for Staff & Students : Available in Library and in the

Cyber Cafe.

- c) Class rooms with ICT facility : Department has been provided with a laptop and LCD projector for ICT use.
- d) Laboratories : 02. Geography laboratory is equipped and the Geoinformatics laboratory is yet to be equipped

31. Number of students receiving financial assistance from college, university, government or other agencies :

Department does not provide financial support, however, students avail of financial assistance from the Government Schemes announced from time to time.

32. Details on student enrichment programmes (special lectures / workshops /seminar) with external experts :

- Mr. Vallabh Sathe, Associate Professor, Gogte, Jogalekar College, Ratnagiri, delivered a lecture on ‘Coastal Landforms’ on 27/08/2016.

33. Teaching methods adopted to improve student learning :

LCD projector, Slide projector, Charts, Maps and models, Quizzes, Assignments, Map works, etc. are used regularly while teaching.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities :

Dr. K. R. Badiger

Lectures

- Delivered a lecture on the topic ‘Gandhian Thoughts for Youths’, on 24th September 2011. The NSS unit of Govt. College, Sanquelim had organized the function.
- Delivered lectures on ‘Globalization and Application of GIS’ at Shri Mallikarjun College, Canacona on 10th February 2014.
- Delivered a lecture on ‘Techniques and approaches to the Principles of Geomorphology’ at Parvatibai Chowgule College, Margao on 6th October 2016.

Resource person

- Conducted an orientation session on 'Environmental Studies' for Primary School Teachers on 13th February 2012 at Govt. High School, Ponda.
- As a resource person, conducted a session on the 'Basics of Drawing and Clay modelling' at summer camp held at Govt. College, Virnoda on 13th April 2012.

Paper Presentation

- Presented a research paper on 'Road Traffic Accidents in Goa: A Geographical Analysis' in XI International Conference held at Manasagangotri, Mysuru University, on 22nd February 2012.
- Presented a research paper on 'Spatial Patterns of Movements, Destinations and Flows of Tourists in Goa' in two-day national conference on 'Recent Trends in Tourism, Population and Geoinformatics' organised by Department of Geography, Bhogawati Mahavidyalaya, Kurukali in collaboration with Department of Geography, Doodhsakhar Mahavidyalaya, Bidri on 11th-12th October 2013.
- Presented a research paper on 'Growth and Spread of Urbanisation in Goa' in two-day national seminar on 'Population, Environment and Sustainable Development : Issues and Challenges' organised by the Department of Geography, on 12th-13th September 2014

35. SWOC analysis of the department and Future plans :

Strengths

- The department has consistently maintained 60 students at the entry level.
- Well qualified and efficient temporary teaching staff is available every year.
- The department is well equipped with the teaching aids like laptop, projector, slide projector, along with maps, charts and models.
- There are more than 500 books supporting student's preparation.
- The department has maintained good results every year.
- The progress of students for the higher education (PG) after UG is also very encouraging and a few are seeking higher education at Universities outside Goa.

Weaknesses

- Inadequate basic facilities such as intercom, internet and other web facilities in the department. Due to this, courses on GIS cannot be introduced

Opportunities

- Provision of basic modern facilities of internet, data access and web access facilities in the department would strengthen the confidence and working environment.
- To start course in GIS.

Challenges

- Students with poor subject knowledge of Geography need additional attention in the form of crash course and support of notes.

Future plans

- Certificate course in Remote Sensing and GIS is in pipeline.
 - Training students in using mobile GIS in collecting, processing, analysing and presentation of field data.

**EVALUATIVE REPORT OF THE DEPARTMENT
OF
HINDI**

- 1. Name of the department :** Department of Hindi

- 2. Year of Establishment :** 1988

- 3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) :** UG

- 4. Names of Interdisciplinary courses and the departments/units involved**
Nil

- 5. Annual/semester/choice based credit system (programme wise) :**
Semester system

- 6. Participation of the department in the courses offered by other departments :** Nil

- 7. Courses in collaboration with other universities, industries, foreign institutions, etc. :** Nil

- 8. Details of courses/programmes discontinued (if any) with reasons :**
None

9. Number of Teaching posts

Teaching Posts	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	01	01
Assistant Professors	Nil	Nil

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D./M. Phil. etc.) :

Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr. Soniya Sirsat	M.A., Ph.D.	Associate Professor	Short Stories, Novels, Poetry, Criticism, Mass Media, Translation	20 years
**Ms. Sulaksha Shelke	M.A.	Assistant Professor	Short Stories, Novel	3 years
**Ms. Anchita Shetgaonkar	M.A.	Assistant Professor	Short Stories	2 years
**Ms. Pushplata Gawas	M.A.	Assistant Professor	Novels	1 year

** Lecture basis

No. of Ph.D. students guided for the last 4 years by the faculty : Nil. However, Dr. Soniya Sirsat provided guidance to five students doing doctoral research in Department of Hindi, Goa University, in her capacity as a VC's nominee in Faculty Research Committee, constituted by Vice-chancellor, Goa University.

11. List of senior visiting faculty : Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty :

Class	Paper	Percentage of Lectures delivered and practical classes handled
F.Y.B.A. 'A', 'B'	Hindi (Optional) (HNO:01) (HNO:02)	60%
F.Y.B.A. 'A', 'B'	Hindi (Major) (HNM:01) (HNM:02)	60%
S.Y.B.A.	Hindi (Major) (HNM:03) (HNM:04)	60%
S.Y.B.A.	Hindi (Allied to Major) – (HNA:01) (HNA:02)	60%
T.Y.B.A.	Hindi (Major) (HNM:06) (HNM:12)	100%
T.Y.B.A.	Hindi (Major) (HNM:07) (HNM:13)	60%

13. Student -Teacher Ratio (programme wise) :

Class	Paper	Student-Teacher Ratio
F.Y.B.A. 'A', 'B'	Hindi (Optional) HNO : 01,02	36:1
F.Y.B.A. 'A', 'B'	Hindi (Major) HNM: 01,02	31:1
S.Y.B.A.	Hindi (Major) HNM : 03,04	34:1
S.Y.B.A.	Hindi (Allied to Major) HNA : 01,02	29:1
T.Y.B.A.	Hindi (Major) HNM : 05,11	25:1
T.Y.B.A.	Hindi (Major) HNM : 06,12	13:1
T.Y.B.A.	Hindi (Major) HNM : 07,13	13:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled :

Nil. However office staff assists in administrative work of the Department.

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Name	Qualification
Dr. Soniya Sirsat	M.A. , Ph.D.
**Ms. Sulaksha Shelke	M.A.
**Ms. Anchita Shetgaonkar	M.A.
**Ms. Pushplata Gawas	M.A.

** Lecture basis

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : Nil

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: Nil

18. Research Centre /facility recognized by the University : Nil

19. Publications :

* a) Publication per faculty

Dr. Soniya Sirsat

Books Published

- Book, 'Bharatiya Bhasanchem Sahitya Ghadovapi Ramadhari Sinh Dinakar' translated in Konkani, Monograph originally written in Hindi 'Bharatiya Sahitya Ke Nirmata Ramadhari Sinh Dinakar' by Vijendra Narayan Sinha, Sahitya Akademi, New Delhi, 2011, ISBN 978-81-260-3127-6.
- Book, 'Rajendra Yadav Ke Katha Sahitya Ka Manovishleshanatmak Vivechan', second edition 2011, Vidya Prakashan, Kanpur, ISBN 81-88554-02-2.
- Co-editor – Book, 'Bharat Ke Sreshtha Hindi Rachanakar', 2011, J.M.D. Publication, New Delhi, ISBN 978-81-86602-71-3.
- Co-editor – Book, 'Sreshtha Kavya Prabha', 2011, J.M.D. Publication, New Delhi, ISBN 978-81-86602-95-9.
- Co-editor - Book, 'Naari Chetana Ki Awaz', 2013, J.M.D. Publication, New Delhi, ISBN 978-93-82340-00-3.
- Book, 'Khuntayallyank Humakallille Lok' poetry collection in Hindi 'Khuntiyon Par Tange Log' by Sarweshwardayal Saxena translated in Konkani, Sahitya Akademi, New Delhi, 2015, ISBN 978-81-260-4703-1.
- Editor - Book, 'Hindi Kahani : Parampara Evam Prayog', Akadamik Pratibha, New Delhi, 2016, ISBN 978-93-80042-37-4.

* b) Number of papers published in peer reviewed journals (national / international) by faculty and students :

Research papers published in journals by faculty

Dr. Soniya Sirsat

- 'Bharatiya Sahitya Ke Nirmata : Ramadhari Sinh Dinakar' Vinibandh Ki Sarthakta', published in 'Latitude' the College Research Journal, June 2013, Vol. 2, No. 1, pg. 61-64, Govt. College of Arts, Science & Commerce, Sankhali, Goa.

- ‘21 veen Sadi Ki Hindi Kavita Ke Vividh Swar’, published in ‘Latitude’, College Research Journal, Vol. 3, No. 1, June 2014, pg. 60-70, Govt. College of Arts, Science & Commerce, Sankhali, Goa.
- ‘Stree Rachanakaron Dwara Rachit Konkani Sahitya Mein Stree’, published in ‘Govapuri’ a multi-lingual magazine, January-March, 2015, Volume IX, pg. 70-78, Institute Menezes Braganza, Panaji.
- ‘21veen Sadi Ki Konkani Kavita Ke Vividh Aayam’, published in the College Research Journal, ‘Latitude’, Vol. 4, No. 1, June 2015, pg. 83-98, Govt. College of Arts, Science & Commerce, Sankhali, Goa, ISSN : 2395-2520.
- ‘Konkani Bhasha Tatha Sahitya Ke Sadhak Ravindra Kellekar’, published in the magazine ‘Panchava Stambh’, New Delhi, December 2015, pg. 40-43, ISSN : 2348-4683.
- ‘Meerabai Ke Kavya Mein Geyata’, published in the College Research Journal, ‘Latitude’, Vol. 5, No. 1, June 2016, pg. 125-133, Govt. College of Arts, Science & Commerce, Sankhali, Goa, ISSN : 2395-2520.

Research papers published in journals by Students

Ms. Gayatri Sane

- ‘Vartaman Samay Kee Sacchaiyon Ka Bayan’, published in ‘Goapuri’, Magazine, Vol. XI, No. 1, April-June 2016, pg. 92-95, Institute Menezes Braganza, Panaji.

Ms. Vinisha Gawas

- ‘Bhoomandalikaran Kee Sacchai Vaya Kahani’, published in ‘Goapuri’, Magazine, Vol. XI, No. 1, April-June 2016, pg. 85-87, Institute Menezes Braganza, Panaji.

*** Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)**

Dr. Soniya Sirsat

- Blog : Self written poems in Hindi and Konkani are published on my blog appearing on the Goa's oldest website 'goanews.com'.

* **Monographs** : Nil

* **Chapter in Books** :

Dr. Soniya Sirsat

- 'Teesari Duniya' Kee Peheli Parikrama', published in the book, 'Anant Kabara Ka Rachana Sansar', 2011, Lekhani, New Delhi, pg. 147-160, ISBN : 978-81-920827-0-7
- 'Rashtrabhasha Aur Rajbhasha', published in the book, 'Rajbhasha Hindi, Media Aur Vaishwikaran', 2013, Akademic Pratibha, New Delhi, pg. 173-176, ISBN : 978-93-80042-91-6.
- 'Bharatiya Kavya : Vartaman Paridrushya' published in the book, 'Bharatiya Sahitya : Vividh Paksha' 2013, Akademic Pratibha, New Delhi, pg. 154-164, ISBN : 978-93-80042-92-3.

* **Books Edited**

Dr. Soniya Sirsat

- Co-editor – Book, 'Bharat Ke Sreshtha Hindi Rachanakar', 2011, J.M.D. Publication, New Delhi, ISBN 978-81-86602-71-3.
- Co-editor – Book, 'Sreshtha Kavya Prabha', 2011, J.M.D. Publication, New Delhi, ISBN 978-81-86602-95-9.
- Co-editor - Book, 'Naari Chetana Ki Awaz', 2013, J.M.D. Publication, New Delhi, ISBN 978-93-82340-00-3.
- Editor - Book, 'Hindi Kahani : Parampara Evam Prayog', Akadamik Pratibha, New Delhi, 2016, ISBN 978-93-80042-37-4.

*** Books with ISBN/ISSN numbers with details of publishers**

Dr. Soniya Sirsat

- Book, 'Bharatiya Bhasanchem Sahitya Ghadovapi Ramadhari Sinh Dinakar' translated in Konkani, Monograph originally written in Hindi 'Bharatiya Sahitya Ke Nirmata Ramadhari Sinh Dinakar' by Vijendra Narayan Sinha, Sahitya Akademi, New Delhi, 2011, ISBN 978-81-260-3127-6.
- Book, 'Rajendra Yadav Ke Katha Sahitya Ka Manovishleshanatmak Vivechan', second edition 2011, Vidya Prakashan, Kanpur, ISBN 81-88554-02-2).
- Co-editor – Book, 'Bharat Ke Sreshtha Hindi Rachanakar', 2011, J.M.D. Publication, New Delhi, ISBN 978-81-86602-71-3.
- Co-editor – Book, 'Sreshtha Kavya Prabha', 2011, J.M.D. Publication, New Delhi, ISBN 978-81-86602-95-9.
- Co-editor - Book, 'Naari Chetana Ki Awaz', 2013, J.M.D. Publication, New Delhi, ISBN 978-93-82340-00-3.
- Book, 'Khuntayallyank Humakallille Lok' poetry collection in Hindi 'Khuntiyon Par Tange Log' by Sarweshwardayal Saxena translated in Konkani, Sahitya Akademi, New Delhi, 2015, ISBN 978-81-260-4703-1.
- Editor - Book, 'Hindi Kahani : Parampara Evam Prayog', Akadamik Pratibha, New Delhi, 2016, ISBN 978-93-80042-37-4.

*** Citation Index : Nil**

*** SNIP : Nil**

*** SJR : Nil**

*** Impact factor : Nil**

*** h-index : Nil**

20. Areas of consultancy and income generated : Nil

21. Faculty as members in a) National committees b) International Committees c) Editorial Boards....

a) National committee

Dr. Soniya Sirsat

- Member - Janawadi Lekhak Sangh
- Member - Dakshin Bharat Hindi Prachar Sabha
- Member - Dakshin Bharat Hindi Parishad, Kolhapur
- Member - Hindi Sahitya Sammelan, Prayag
- Member - Bharatiya Hindi Parishad, Prayag-2
- Member - Bharatiya Hindi Parishad, Allahabad
- Member - All India Poetess Conference
- Member - Youth Hostels Association of India
- Member - W.W.F.
- Member – Grants Committee constituted for Goa State by Kendriya Hindi Nideshalay, New Delhi

b) International Committees

Dr. Soniya Sirsat

- ‘Soochana Prabhari’ - Indis’s first international media directory ‘Patrakarita Kosh’ recorded in Limca Book of Records

c) Editorial Boards....

Dr. Soniya Sirsat

- Co- editor - Periodical, ‘Vivek Kiran’, Jagrut Prakashan, Karnataka, Hindi quarterly issue (2009 till date)
- Co-editor - Periodical, ‘Vivek Kirana’ Jagrut Prakashan, Karnataka, Konkani quarterly issue. (2009-2015)
- Co-editor – Book, ‘Bharat Ke Sreshtha Hindi Rachanakar’, 2011, J.M.D. Publication, New Delhi.
- Co-editor – Book, ‘Sreshtha Kavya Prabha’, 2011, J.M.D. Publication, New Delhi.
- Co-editor - Book, ‘Naari Chetana Ki Awaz’, 2013, J.M.D. Publication, New Delhi.
- Section Editor (Hindi) – ‘Expressions’ (2012-13) (2013-14) (2014-15) (2016-17), Annual College Magazine, Govt. College of Arts, Science & Commerce, Sankhali, Goa.

- Member of the editorial board constituted to prepare a text book for the F.Y.B.A. Major Course in Hindi to be introduced under CBCS syllabus.

22. Student projects :

- a) **Percentage of students who have done in-house projects including inter departmental/programme :**

Class	Academic year	Percentage of students who have done in-house projects
T.Y.B.A.	2011-12	64%
	2012-13	43%
	2013-14	61%
	2014-15	56%
	2015-16	43%
	2016-17	60%

- b) **Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies : Nil**

23. Awards / Recognitions received by faculty and students

Dr. Soniya Sirsat

- Received 'Sujnana Pracharaka' award for the translation work carried out and co-editing the quarterly issues of 'Vivek Kiran' & 'Vivek Kirana' of the Divine Park Trust, Saligrama, Karnataka in the year 2011.
- Received 'Yuva Chaitanya Puraskar 2012' the prestigious award of the Goa Konkani Akademi for the remarkable contribution in the field of Konkani Language.
- Honoured with 'Akshara-Aaditya Samman' for remarkable contribution in Hindi poetry by Hindi Sahitya-Ganga Sanstha, Jalgaon and Government College, Quepem in the year 2015.
- Honoured for translating literature from the Regional Language Konkani to National Language Hindi, by Rajbhasha Seva Sansthan, New Delhi during Akhil Bharatiya Rajbhasha Sammelan Aur Chintan Shivir organised at Hotel Bogmalo, Vasco in the year 2015.

24. List of eminent academicians and scientists / visitors to the department :

- Shri. Mohandas Surlakar, Former, Member Secretary, Institute Menezes Braganza, Panaji and Working President, Gomantak Rashtrabhasha Vidyapeeth Margao.

- Shri. Kanta Ghatwal, District Youth Co-ordinator, Nehru Yuva Kendra, Panaji.

25. Seminars/ Conferences/Workshops organized & the source of funding a) National b) International : Nil

26. Student profile programme/course wise :

Name of the course/programme	Applications received	Selected	Enrolled		Pass percentage
			Male	Female	
F.Y.B.A. Hindi – Optional (HNO:01, HNO:02)					
2011-12	56	56	12	44	82%
2012-13	51	51	15	36	100%
2013-14	57	57	22	35	100%
2014-15	47	47	10	37	100%
2015-16	107	107	32	75	100%
2016-17	107	107	26	81	---
F.Y.B.A. Hindi – Major (HNM:01, HNM:02)					
2011-12	73	73	16	57	82%
2012-13	80	80	20	60	100%
2013-14	60	60	17	43	100%
2014-15	49	49	07	42	100%
2015-16	80	80	19	61	100%
2016-17	93	93	18	75	---
S.Y.B.A. Hindi – Major (HNM:03, HNM:04)					
2011-12	52	52	04	48	96%
2012-13	66	66	13	53	100%
2013-14	65	65	13	52	100%
2014-15	47	47	16	31	100%
2015-16	40	40	06	34	100%

2016-17	68	68	18	50	---
S.Y.B.A. Hindi – Allied to Major (HNA:01, HNA:02)					
2011-12	52	52	04	48	96%
2012-13	66	66	13	53	100%
2013-14	65	65	13	52	100%
2014-15	47	47	16	31	100%
2015-16	37	37	06	31	100%
2016-17	58	58	13	45	---
T.Y.B.A. Hindi – Major (HNM:05, HNM:06, HNM:07, HNM:11, HNM:12, HNM:13)					
2011-12	14	14	06	08	50%
2012-13	14	14	01	13	100%
2013-14	33	33	06	27	100%
2014-15	34	34	03	31	100%
2015-16	44	44	10	34	100%
2016-17	25	25	02	23	---

*M = Male *F = Female

27. Diversity of Students :

Academic Years	Name of the course	% of students from the same state	% of students from other states	% of students from abroad
2011-12 To 2016-17	F.Y.B.A. Hindi - Optional	100%	Nil	Nil
	F.Y.B.A. Hindi - Major	100%	Nil	Nil
	S.Y.B.A. Hindi - Major	100%	Nil	Nil
	S.Y.B.A. Hindi - Allied to Major	100%	Nil	Nil
	T.Y.B.A. Hindi - Major	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? : Nil

29. Student progression :

Student Progression	Against % enrolled				
	2011-12	2012-13	2013-14	2014-15	2015-16
UG to PG	14%	36%	21%	14%	18%
PG to M. Phil.	Nil	Nil	Nil	Nil	Nil
PG to Ph. D.	Nil	Nil	Nil	Nil	Nil
Ph. D. To Post Doctoral	Nil	Nil	Nil	Nil	Nil
Employed					
• Campus selection	Nil	Nil	Nil	Nil	Nil
• Other than campus recruitment	21%	21%	24%	9%	2%
Entrepreneurship/Self-employment	Nil	7%	Nil	Nil	2%

30. Details of Infrastructural facilities a) Library b) Internet facilities for Staff & Students c) Class rooms with ICT facility d) Laboratories

- a) Library : Department does not have a Library of its own. However 1234 books, several dictionaries and two periodicals in Hindi are available in the College Library for reference. Since our Library is a member of N LIST programme of UGC-INFLIBNET, the facility of in-house/remote access to e-publications is also available.
- b) Internet facilities for Staff & Students : Available in Library and in the Cyber Cafe.
- c) Class rooms with ICT facility : Department has been provided with a laptop and LCD projector for ICT use.
- d) Laboratories : Nil

31. Number of students receiving financial assistance from college, university, government or other agencies :

Department does not provide financial support, however, students avail of financial assistance from the Government Schemes announced from time to time.

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts :

- **02/02/2013** : A workshop was organized on the topic, ‘Patakatha Lekhan : Prakriya Evam Sambhavanaye’ under Dept. of Hindi in the College. Shri. Gorak Sirsat, Assistant Professor in Konkani, Carmel College Nuvem was the resource person.

33. Teaching methods adopted to improve student learning :

- Group discussions;
- Debates;
- Assignments;
- Paper presentations;
- Documentaries on Hindi writers and films based on Hindi literature are screened;
- Reviews of books, films, features, documentaries, advertisements are done;
- Use of ICT.
- Power Point Presentations are given on the topics included in the syllabus;
- Students are instructed to browse websites, blogs of authors pertaining to the topics taught in class;
- Remedial teaching is done and bridge courses are conducted informally for students.
- Whatsapp group is created to provide necessary instructions and information to the students.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities :

Dr. Soniya Sirsat

a) Academic contribution

- Served as the member (VC’s Nominee) for five Faculty Research Committees of Ph.D. Students (Hindi) constituted by Vice-Chancellor, Goa University.
- Served as VC’s Nominee and subject expert on the selection committee for making recommendation to the Governing Body of the institutions for appointment of Assistant Professor in Hindi :
 - **23/05/2016** : Vidya Prabodhini College of Commerce, Education, Computer & Management, Parvari, Goa.
 - **18/06/2016** : Shree Mallikarjun College of Arts and Commerce, Canacona, Goa.
 - **20/02/2017** : Vidya Prabodhini College of Commerce, Education, Computer & Management, Parvari, Goa.

- **October, 2013** : Designed the syllabi in Hindi making it more inclusive and fair to the graduates from all disciplines, for the examination conducted for the selection of the candidates to the post of Goa Civil Service and other services by the Goa Public Service Commission.
- Presented research papers in the National Seminars/Symposiums organised by various institutions from the State :
 - **13-14/03/2012** : ‘Ramadhari Singh Dinakar Ke kavya Mein Pragatisheelata’ in the National Seminar organized by Dept. of Hindi, Smt. Parwatibai Chowgule College, Margao on the topic ‘Pragatisheel Kavita Ke Pachahattar Varsh’.
 - **05/02/2013** : On the Novel ‘Triya Hath’ penned by Maitreyi Pushpa in National Seminar, ‘21veen Sadi Mein Mahilaon Dwara Likhit Upanyas : Dasha Evam Disha’ organized by Dept. of Hindi, Carmel College of Arts, Science & Commerce for Women, Nuvem.
 - **14/02/2013** : ‘Bharatiya Sahitya Ke Nirmata, Ramadhari Singh Dinakar’ Vinibandh Ki Sarthakta’ in National Seminar - ‘21veen Sadi Ka Etar Gadya Sahitya Vimarsh’ organized by Dept. of Hindi, Goa University and Arvind Pandey Manch, Goa.
 - **28/09/2013** : ‘21veen Sadi Kee Konkani Kavita Ki Pravruttiya’ in National Seminar- ‘21veen Sadi Ka Hindi Tatha Pradeshik Kavya Evam Katha’ organized by Institute Menezes Braganza, Panaji and Gomantak Rashtrabhasha Vidyapeeth, Margao.
 - **13/02/2014** : ‘21veen Sadi Ki Konkani Kavita Ke Vividh Aayam’ in National Seminar - ‘21veen Sadi Ka Bharatiya Sahitya’ organized by Department of Hindi, Goa University, Central Hindi Directorate, New Delhi and Dr. Arvind Pandey Manch, Goa.
 - **19/03/2014** : Presented a paper entitled, ‘Hindi Sahitya Evam Cinema : Kahaniyon Ke Vishesh Sandarbh Mein’ in National Seminar - ‘Janasanchar Madhyam Evam Hindi’ organized by Carmel College of Arts, Science & Commerce, Nuvem.
 - **21-22/03/2014** : Presented a paper entitled, ‘Hindi Cinema Evam Vriddh’ in National Seminar - ‘Sahitya Aur Cinema :

Antarsambandh' organized by Parwatibai Chowgule College, Margao.

- Participation in the panel discussions organized by various organizations :
 - **08/11/2014** : Participated as the Panel discussant in the special session held for the Konkani language titled 'Andar-Bahar' at the Samanvay : IHC Indian Languages Festival - 'Tranlation-Transnation', New Delhi.
 - **13-15/02/2015** : Participated as a Panel discussant in the session 'Ankaar- Aadan Pradan' held in the All India Konkani Parishad's 22nd All India Konkani Sahitya Sammelan held at S. S. Kalamandir, Kozhikoda, Kerala in collaboration with Konkani Language Foundation, Kozhikode, Kerala.
- Conducted various training sessions/lectures/talks on behalf of various Government and other organizations:
 - **12/07/2013** : Conducted a session on 'Hindi Mein Lekhan Ki Aawashyakta' in the 'Literary Workshop' organised by Institute Menezes Braganza, Panaji for the upcoming and enthusiastic writers.
 - **20, 21, 29/08/2013** : Imparted training to the Govt. employees at Valpoi, Bicholim & Mapusa Centres respectively on the topic 'Drafting of Official Letters in Konkani' on behalf of the Directorate of Official Language, Govt. of Goa, Panaji.
 - Imparted training to the Govt. Officers under 'Rajbhas Prashikshan Yevjonn' on behalf of the Directorate of Official Language, Panaji, Goa on 11 & 15/07/2014 at Porvorim, on 16 & 28/07/2014 at Sattari & on 12 & 24/07/2014 (Bicholim).
 - **15/02/2014** : Conducted a session on 'Compering Skills as a Career' in the camp on the theme 'Youth empowerment and Self employment' organised by Nehru Yuva Kendra, Panaji, Goa at Ravindra Bhawan, Sanquelim.
 - **23/04/2014** : Conducted lecture on 'Anuvad : Avadharana, Swaroop Evam Siddhant' for the students of S.Y.B.A. class, in the

Honours Course Functional Hindi (Prayojanmulak Hindi) organised by Parvatibai Chowgule College, Margao.

- **17/05/2014** : Conducted lecture on ‘Prushthankan’ & ‘Press Note’ for the students of T.Y.B.A. class in the Honours Course Functional Hindi (Prayojanmulak Hindi) organised by Parvatibai Chowgule College, Margao.
- **03/05/2014** : Gave a talk on ‘Prevention of women trafficking’ to the participating volunteers of the N.S.S. Camp of the College, held at Govt. Primary School, Querim.
- **30/07/2015** : Conducted a session on ‘Translation : Problems and Challenges’ in the Orientation Programme for Translators organised by the National Translation Mission, Mysore at Govt. College of Arts, Science & Commerce, Sankhali, Goa.
- Conducted lectures for PG Students in Hindi of Parvatibai Chowgule College of Arts & Science, Margao for the academic year 2015-16, 2016-17.
- Served as the member of the editorial board convened by the Dean, Faculty of Languages & Literature, Goa University to prepare a text book for F.Y.B.A. Hindi. Gave necessary inputs in the meetings held on 21/10/2013, 30/01/2014, 06/02/2014 with regard to the Short Stories and poems to be included in the said text book.
- Translation/Transcription work carried out for various Government and other organizations :
 - Served as a member of the translators panel in Hindi-English (and vice versa) & Konkani –English (and vice versa) constituted by Directorate of Official Language, Panaji. Carried out major translation works like :
 - ✓ translation of a report (English-Hindi) on ‘Social Justice and Empowerment’ submitted to Parliamentary Standing Committee in the meeting held on 28/10/ 2013 by Directorate of Social Welfare, Government of Goa
 - ✓ translation of the welcome speech (English- Hindi) delivered by the Hon. Speaker of the Legislative Assembly of the State of Goa, Shri. Rajendra Arlekar at the 5th CPA India Region Conference held at Goa on 12/02/2015

- ✓ translation of Budget 2015-16 and Budget 2016-17 (English-Hindi) presented by the Hon. Chief Minister of Goa Shri. Laxmikant Parsekar in the Vidhan Sabha.
- 12-13/01/2012 : Participated in the National Symposium of Poets 2012 organised by the Director General, AIR, New Delhi and AIR, Kolkata as translator of Konkani poem 'Hanv Ulayatam' penned by Tukaram Shet at Rabindra Sadan, Kolkata.
- Translated and presented Konkani Poems in Hindi written by renowned Konkani poet Arun Sakhardande in National Symposium of Poets organized by Director General, All India Radio, New Delhi and All India Radio, Orissa at Bhubaneshwar on 15/01/ 2015.
- Translated the message of the Hon. Governor of Goa Smt. Mridula Sinha pertaining to Statehood Day of Goa from English to Hindi on behalf of Goa University on 30/05/ 2015.
- Translated a manuscript of documentary (English to Hindi) on 'Visitor Management System' for Zuari Agro-chemicals Ltd. on 30/05/2015.
- Served as the interpreter (English, Hindi, Konkani) in the meeting of Consultative Committee, Ministry of Home Affairs, Government of India, New Delhi held at Dona Paula on 13/07/2015 under the Chairmanship of Shri. Rajnath Singh, Hon. Minister of Home Affairs.
- **14-15/01/2015** : Selected as a Hindi Translator of the original Konkani poems of the well known Konkani Poet Shri. Arun Sakhardande by the Director General, All India Radio, New Delhi. Presented the translated poems of the said Poet in the National Symposium of Poets held at Bhubaneshwar, Orissa.
- Transcribed the speech addressed to the people by Hon. Prime Minister of India Shri. Nerendra Modi in Hindi at a ceremony held to lay the foundation stone for Mopa Greenfield International Airport at Dr. Shyama Prasad Mukherjee Indoor Stadium, Taleigo and translated the said speech in English for All India Radio, Panaji on 13th November 2016.

b) Contribution in the field of co-curricular activities

- Participated and presented self composed Hindi and Konkani poems in the Multi-lingual
- ✓ Poets' Meets organized by Kavya Maifal & Gomant Vidya Niketan, Margao; Prayas Sanstha, Santa Cruz; Institute Menezes Braganza, Panaji; Bardez Konkani Asmitay Kendra, Mapusa; Narayan Zantye College of Commerce, Bicholim, Goa Kannada Sangh, Margao; Govt. College, Quepem and Hindi Sahitya-Ganga Sanstha, Jalgaon on 02/12/2012 , 25/03/2013, 14/08/2013 , 17/08/2013, 26/01/2014, 17/03/2014, 30/04/2015, 18/11/2015 and 26/12/2015 respectively,
- **6-7/09/2012** : Represented Goa State for Konkani Language in presenting self composed Konkani poems & its translation in Hindi in 'Bharatiya Kavita Bimb' a National Level Multi-lingual Poets' Meet organised by Language, Art & Culture Dept. & Hindi Akademi (New Delhi) at Bharatiya Vidya Bhavan, New Delhi.
- Served as Jury for various state level competitions and for preparing ground list of books in Konkani and recommending the names of best books/authors in Konkani for State/National Awards on behalf of Konkani Bhasha Mandal, Margao, Institute Menezes Braganza, Panaji and various apex bodies and esteemed organizations of India
- Assisted in organising various programmes and gave inputs with regard to implementing various schemes in my capacity as the member of Executive Committee of the Goa Konkani Akademi, Panaji from July 2015 till date.
- **15-17/02/2013** : Compered the inaugural ceremony of 21st All India Konkani Literary Conference organised by Akhil Bharatiya Sahitya Parishad and Konkani Bhasha Mandal at Ravindra Bhavan, Margao.
- **19/09/2014** : Offered services as a language expert in Konkani, in evaluating the answer papers of the candidates appeared for the written examination for the Selection of the post of Jr. Translator (Hindi), conducted by the Directorate of Official Language, Panaji, Goa.

- **November, 2014** : Assisted in conducting a Survey on ‘Bharatiya Stree Shakti Towards Better Hygiene For Her’ on behalf of Bharatiya Stree Shakt, Goa.
- **22-24/01/2016** : Assisted in organising the 30th Session of All India Konkani Parishad at Kala Akademy, Campal & Gomantak Maratha Samaj Hall, Panaji in my capacity as the member of the Programme Committee of the said Session.
- **20-21/02/2016** : Assisted in organising the 17th Yuva Konkani Sahitya Sammelan of Goa Konkani Akademy, Panaji, ‘Aast’, Sankhali and Govt. College of Arts, Science & Commerce, Sankhali, in my capacity as the convenor of the Programme Committee. Also composed a tune for the welcome song presented during the inaugural ceremony of the Sammelan.
- **Media**
 - ✓ **11/05/2015** : Presented a Self written Short Story in Hindi at the All India Radio, Panaji.
 - ✓ **22/06/2016** : Gave a talk on ‘Yog : Ek Jeevan Pranali’ at All India Radio, Panaji.
- Served as Presiding Officer for conducting the General Elections to the Goa Legislative Assembly 2012, held on 3rd March, 2012 and for conducting the General Elections to North Goa Zilla Panchayat-2015 held on 18th March 2015.
- **25/06/2016** : Served as the Chief Guest at Annual 39th BOD Installation Ceremony of Lions Club of Alem De Margao.

35. SWOC analysis of the department and Future plans :

Strengths

- Well qualified, motivated, dedicated, competent and experienced staff .
- Staff involved in creative writing, criticism in Hindi and Konkani languages.
- Staff with outstanding skills in translation and co-curricular activities.
- Staff associated with print as well as electronic media.
- Teaching process is supplemented by ICT.
- Very good response of the Students to the Course. Number of students seeking admission has exceeded the number of seats available since last two years, resulting in having more than one division.

- Students are well trained to excel in various literary activities/competitions at inter-collegiate and national levels.
- Consistently good results at examinations.
- The graph of progression among students for seeking higher education is increasing every year.

Weaknesses

- Lack of research oriented work and research publications among students.

Opportunities

- Can start a few more subject related short term certificate courses.
- Can start research centre in Hindi

Challenges

- Students need to develop research skills in Hindi.
- Need to train and motivate the students to compete at state and national level competitive examinations.
- Need to set up a well equipped State of art Laboratory with advanced editing software and technology.

Future plans

- To start MOOCs pertaining to Hindi Language, Literature and Mass Media.
- To use 'Moodle' in teaching-learning process.
- To invite resource persons within and outside the State to speak on various topics.

**EVALUATIVE REPORT OF THE DEPARTMENT
OF
HISTORY**

1. Name of the department : Department of History
2. Year of Establishment : 1988
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : UG
4. Names of Interdisciplinary courses and the departments/units involved
Nil
5. Annual/semester/choice based credit system (programme wise) :
Semester system
6. Participation of the department in the courses offered by other departments : Nil
7. Courses in collaboration with other universities, industries, foreign institutions, etc. : Nil
8. Details of courses/programmes discontinued (if any) with reasons : Nil
9. Number of Teaching posts :

Teaching posts	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	01	01
Assistant Professors	Nil	Nil

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.) :

Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr. Usha Bhende	M.A, Ph.D., Diploma in Epigraphy, certificate in German Language	Associate Professor	Ancient Indian History and Society, Archaeology (art and architecture, epigraphy)	28 years
** Ms. Jabin Aga	M.A.	Assistant Professor	General History	01 year
**Ms. Zarin Khan	M.A.	Assistant Professor	General History	02 years

** Lecture basis

No of Ph.D students guided for the last 4 years by the faculty : Nil

11. List of senior visiting faculty : Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty :

Class	Paper	Percentage of lectures delivered and practical classes handled
F.Y.B.A. 'A', 'B'	History of Goa (Paper – I, II)	100%
S.Y.B.A.	History of India (Paper – III, IV)	100%
T.Y.B.A.	History of the Mughals (Paper- V)	02%
	History of the Marathas (Paper – VIII)	02%
T.Y.B.A.	Indian National Movement up to 1905 (Paper – VI, IX)	02%
T.Y.B.A.	World Revolutions (Paper – VII)	02%
	History of Modern Europe (Paper – X)	02%

13. Student -Teacher Ratio (programme wise) :

Class	Paper	Student-Teacher Ratio
F.Y.B.A. 'A', 'B'	History of Goa (Paper – I, II)	47:1
S.Y.B.A.	History of India (Paper – III, IV)	35:1
T.Y.B.A.	History of the Mughals (Paper- V)	28:2
	History of the Marathas (Paper – VIII)	28:2
T.Y.B.A.	Indian National Movement up to 1905 (Paper – VI)	28:2
	Towards Freedom (Paper IX)	28:1
T.Y.B.A.	World Revolutions (Paper – VII)	28:3
	History of Modern Europe (Paper – X)	28:2

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : Nil

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Name	Qualification
Dr. Usha Bhende	M.A, Ph.D., Diploma in Epigraphy, certificate in German Language
** Ms. Jabin Aga	M.A.
**Ms. Zarin Khan	M.A.

** Lecture basis

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Nil

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : Applied for minor research project

18. Research Centre /facility recognized by the University : Nil

19. Publications:

* a) **Publication per faculty : Nil**

* **Number of papers published in peer reviewed journals (national /international) by faculty and students :**

Dr. Usha Bhende

- ‘The Medieval Baghs of India’, research paper published in ‘Latitude’ Research Journal, Vol. 2, November 1, June 2013, pg. 65-76.
- ‘On Reading India’s First Democratic Revolution-Part I’, a book review published in ‘Latitude’, Research Journal, Vol. 5, No. 1, June 2016, pg. 109-111, ISSN 2395-2520.

* **Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.): Nil**

* **Monographs : Nil**

* **Chapter in Books : Nil**

* **Books Edited** : Nil

* **Books with ISBN/ISSN numbers with details of publishers** : Nil

* **Citation Index** : Nil

* **SNIP** : Nil

* **SJR** : Nil

* **Impact factor** : Nil

* **h-index** : Nil

20. Areas of consultancy and income generated : Nil

21. Faculty as members in a) National committees b) International Committees c) Editorial Boards....

a) National committees

Dr. Usha Bhende

- Member – Indian History Congress
- Member - Indian Archaeological Society
- Member – Indian Art Society
- Member – Karnatak Itihas Academy

b) International Committees : Nil

c) Editorial Boards : Nil

22. Student projects :

a) Percentage of students who have done in-house projects including inter departmental/programme :

Class	Academic year	Percentage of students who have done in-house projects
T.Y.B.A.	2011-12	44%
	2012-13	22%
	2013-14	56%
	2014-15	38%
	2015-16	21%
	2016-17	32%

- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies : Nil

23. Awards / Recognitions received by faculty and students : Nil

24. List of eminent academicians and scientists / visitors to the department

- Mr. Ketan Nachinolkar, Conservation Architect invited for a talk on 'Conservation of Monuments' on 5th December 2011.

25. Seminars/ Conferences/Workshops organized & the source of funding a) National b) International :

a) National : Nil

b) International

- Organised International Seminar 'Science and Technology in History and Archaeology' in collaboration with Archaeological Survey of India at ICAR, Old Goa in February 2012.

26. Student profile programme/course wise :

Name of the course/programme	Applications received	Selected	Enrolled		Pass percentage
			Male	Female	
F.Y.B.A. History (Paper I, II)					
2011-12	67	67	17	50	98%
2012-13	81	75	22	53	96%
2013-14	71	71	22	49	97%
2014-15	55	55	14	41	99%
2015-16	85	85	20	65	76%
2016-17	94	94	27	67	---
S.Y.B.A. History (III, IV)					
2011-12	80	80	20	60	99%
2012-13	64	63	16	48	97%
2013-14	68	68	18	50	98%
2014-15	68	68	18	50	98%
2015-16	48	48	12	36	81%
2016-17	70	70	17	53	----

T.Y.B.A. History (Paper V, VI, VII, VIII, IX, X)					
2011-12	23	23	06	17	97%
2012-13	18	18	06	12	100%
2013-14	09	08	02	06	100%
2014-15	29	29	01	28	97%
2015-16	29	29	04	25	98%
2016-17	29	28	04	24	----

*M= Male *F= Female

27. Diversity of students

Academic Years	Name of the course	% of students from the same state	% of students from other states	% of students from abroad
2011-12 To 2016-17	F.Y.B.A. History	100%	Nil	Nil
	S.Y.B.A. History	100%	Nil	Nil
	T.Y.B.A. History	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

One – Indian Reserved Battalion (2013-2014)

29. Student progression :

Student Progression	Against % enrolled				
	2011-12	2012-13	2013-14	2014-15	2015-16
Academic year					
UG to PG	9%	11%	12%	14%	13%
PG to M. Phil.	Nil	Nil	Nil	Nil	Nil
PG to Ph. D.	Nil	Nil	Nil	Nil	Nil
Ph. D. To Post Doctoral	Nil	Nil	Nil	Nil	Nil
Employed					
• Campus selection	Nil	Nil	Nil	Nil	Nil
• Other than campus recruitment	7%	8%	3%	1%	Nil
Entrepreneurship/Self-employment	2%	Nil	Nil	Nil	Nil

30. Details of Infrastructural facilities a) Library b) Internet facilities for Staff & Students c) Class rooms with ICT facility d) Laboratories

a) Library:

- No of History Books: 518.
- Reading Hall for library reference work.
- Books lent out for extra-mural reading.
- Research material:
- Research Project Reports available for Reference.

b) Internet facilities for Staff & Students : Available in Library and in the Cyber Cafe

c) Class rooms with ICT facility : No.

d) Laboratories : Nil

31. Number of students receiving financial assistance from college, university, government or other agencies :

Department does not provide financial support, however, students avail of financial assistance from the Government Schemes announced from time to time.

32. Details on student enrichment programmes (special lectures / workshops /seminar) with external experts :

- Organised International Seminar on ‘Science and Technology in History and Archaeology’ on February, 3rd -5th February 2012 in collaboration with Archaeological Survey of India for commemorating 150 years anniversary at ICAR, Old Goa.
- Conservation Architect Mr. Ketan Nachinolkar was invited for a talk on ‘Conservation of Old Structures and Monuments’, July 2013. A slide show on the topic was also arranged for the students.

33. Teaching methods adopted to improve student learning :

- Field trips for F.Y, SY, TY B.A. for extra mural teaching and learning.
- Display of wallpapers on historical topics from within and out of the syllabus.
- Topics are assigned for self study and also for I.S.A examinations. These topics are not formally taught but they are discussed extensively in the class with information about the books to be used for learning those topics.

- Map work, study of atlas, screening of documentaries are a routine.
- Study material prepared by Dr. Usha Bhende, Jabin Aga and Zarin Khan has been kept in the Library.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities : Nil

35. SWOC analysis of the department and Future plans :

Strengths

- Good Infrastructure.
- DVD Player, Green board, Projector available in classroom.
- Micro museum as a teaching aid.
- Good student strength.
- The department pioneered teaching History at the higher level among students from poor backward, often very remote inaccessible areas.
- Fulfilled the dream of Higher Education in history of the girl students in the catchment area.
- Raised the level of confirmed higher level knowledge in History among local young adults for almost three decades, creating a pool of qualified youngsters to take up the responsibilities of teachers, lawyers, officers and personnel in other fields.
- Started courses in Sanskrit and Persian Languages for the students from January 2017.

Weaknesses

- Students from backward region.
- Poor language skills.
- Students with low educational background, poor learning skills and aids within the house.
- Students averse to moving out of their area. Thus a lack of ambition combined with general apathy.

Opportunities

- To conduct courses in Sanskrit and Persian at advanced levels in the coming years.

Challenges

- To raise the level of confirmed academic knowledge in History through:
 - Assignments like preparation of wall papers.
 - Improved language and writing skills.
 - Reading habit, both subject related and general

Future Plans

- Continue to enhance the level of awareness through
- Write up on personalities, historical events, discoveries.
- Promote hobbies, interests like travel, visit to historical sites, museums, photography etc.
- Expand museum.
- Introduce short term courses leading to diplomas.
- Undertake small research projects with students.
- Expand and upgrade the library.
- Complete the research projects undertaken.

**EVALUATIVE REPORT OF THE DEPARTMENT
OF
KONKANI**

1. **Name of the department** : Department of Konkani
2. **Year of Establishment** : 1988.
3. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)** : UG
4. **Names of Interdisciplinary courses and Names of Interdisciplinary courses and the departments/units involved** : Nil
5. **Annual/ semester/choice based credit system (programme wise)** :
Semester system
6. **Participation of the department in the courses offered by other departments** : Nil
7. **Courses in collaboration with other universities, industries, foreign institutions, etc.** : Nil
8. **Details of courses/programmes discontinued (if any) with reasons** : Nil
9. **Number of Teaching posts** :

Teaching posts	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	01	01
Assistant Professors	Nil	Nil

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.)**

Name	Qualification	Designation	Specialisation	No. of Years of Experience
Ms. Sunita Kanekar	M.A., B. Ed.	Associate Professor	Short Story and Grammatical Skills	26 years
*Mr. Gorakh Sirsat	M.A.	Assistant Professor	Short Story and Poetry	07 years

* Contract basis

No. of Ph.D. students guided for the last 4 years by the faculty : Nil

11. List of senior visiting faculty : Nil

12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty :

Class	Paper	Percentage of lectures delivered and practical classes handled
F.Y.B.A.	Konkani Optional I &II	60%
F.Y.B.A.	Konkani Major I & II	60%
S.Y.B.A.	Konkani Major-III & IV	60%
T.Y.B.A.	Konkani - VI	80%
	Konkani - XII	100%
T.Y.B.A.	Konkani - VII	100%
	Konkani - XIII	80%

13. Student -Teacher Ratio (programme wise) :

Class	Paper	Student-Teacher Ratio
F.Y.B.A.	Konkani Optional - I	25 : 01
	Konkani Optional - II	25 : 01
F.Y.B.A.	Konkani Major - I & II	30 : 01
S.Y.B.A.	Konkani Major - III & IV	32 : 01
T.Y.B.A.	Konkani - V & XI	22 : 01
T.Y.B.A.	Konkani -VI & XII	11 : 01
T.Y.B.A.	Konkani -XIII & XIII	11 : 01

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : Nil

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Name	Qualification
Ms. Sunita Kanekar	M.A., B. Ed.
*Mr. Gorakh Sirsat	M.A.

*** Contract basis**

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : Nil

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : Nil

18. Research Centre /facility recognized by the University : Nil

19. Publications:

*** a) Publication per faculty : Nil**

*** Number of papers published in peer reviewed journals (national/international) by faculty and students : Nil**

*** Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : Nil**

*** Monographs : Nil**

*** Chapter in Books : Nil**

*** Books Edited :**

Ms. Sunita Kanekar

- Editor, book 'Chota Scientist' by Vijaykumar Verenkar, 2014

*** Books with ISBN/ISSN numbers with details of publishers : Nil**

*** Citation Index : Nil**

*** SNIP : Nil**

*** SJR : Nil**

*** mpact factor : Nil**

*** h-index : Nil**

20. Areas of consultancy and income generated :

- Appointed as resource person to impart training in Official Language –

Konkani, to I.A.S officers, Auditors and Government Officers in 2012, 2013, 2014 & 2015.

21. Faculty as members in a) National committees b) International Committees c) Editorial Boards....

a) National committees

Ms. Sunita Kanekar

- Executive Committee Member of All India Konkani Parishad (Treasurer from 2011-2013.)
- Executive Committee Member of All India Konkani Parishad (General Secretary from March 2013 -March 2016.)
- Executive Committee Member of All India Konkani Parishad (Vice-President from 2016- March 2027.)

b) International Committees : Nil

c) Editorial Boards

Ms. Sunita Kanekar

- Appointed as Member, Editorial Board for Konkani Language, Bharatvani Project, C.I.I.L. Mysore, August 2015.

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme :

Class	Academic year	Percentage of students who have done in-house projects
T.Y.B.A.	2011-12	94%
	2012-13	94%
	2013-14	84%
	2014-15	87%
	2015-16	80%
	2016-17	86%

- b) **Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies : Nil**

23. Awards / Recognitions received by faculty and students :

Ms. Sunita Kanekar

- Received Felicitations from Goa Konkani Akademi, for being the President of Konkani Seva Kendra, Sankhali, which has done outstanding performance in the language activities of maximum participation during my tenure as President, between 2010 - 2012.
- Received Felicitations as outstanding personality for contributing in Sports from Ravindra Bhavan, Sankhali in March, 2016.

24. List of eminent academicians and scientists / visitors to the department :

- Smt. Madhavi Sardesai } Visited on 20th August, 2011
 - Shri. Dilip Borkar } Remembering Ravindrabab

 - Shri Pundalik Naik
 - Shri. Bhushan Bhave
 - Dr. Tanaji Halarnkar
 - Shri. Uday Bhembre
 - Shri. Gokuldas Prabhu
- Visited on 26th November, 2011 during a seminar entitled 'Konkani Lok kannayanchi Tasaam'
- Ms. Jayanti Naik
 - Shri. Bhalchandra Gaonkar

 - Shri Pandurang Nadkarni
 - Shri Vasant B. Sawant
 - Smt. Nayana Adarkar
- Visited on 26th January 2012. State Level Workshop on 'Katha Kathan aani Margadarshan'
- Ms. Nutan Sakhardande
 - Ms. Maya Kharangate
- Visited on 4th August, 2012 for 'Triveni' a State Level Poetry Recitation Programme
- Shri. Nagesh Karmali
 - Shri. Damodar Ghanekar
- Guest Lecture on 'Opinion Poll', January 2013
- Guest Lecture on 'Writing Correct'

Language', 17th August, 2013

- Dr. Chandralekha D'souza
- Dr. Narayan Desai From 27th July to 3rd August, 2015 during a National Workshop on Translation organised by NTM, Mysore in collaboration with our College.
- Shri. Madhav Borkar
- Prof. Mitra Mukharjee Parekh
- Dr. Sushant Kumar Mishra
- Dr. Avdesh Kumar Mishra
- Prof. Mohammed Assauddin
- Dr. Prakash Vazrikar
- Shri. Anil Sawant 16th November, 2015 workshop on Translation.

- Shri. Hanumant Chopdekar
- Shri. Kashinath Naik
- Shri. Arun Sakhardande
- Shri. Chetan Acharya
- Shri. Leonard Fernandes
- Shri. Sandesh Prabhudesai
- Smt. Meena Kakodkar
- Shri. Tukaram Shet
- Shri. Sanjeev Verenkar
- Shri. Jeetendra Shikerkar Visited during the 17th Yuva Konkani Sahitya
- Smt. Priyadarshini Tadkodkar Sammelan, a prestigious State level Literary event of Goa
- Smt. Jyoti Kunkolienkar Konkani Akademi organised in our College on 20th and 21st
- Shri. Shylendra Mehta February, 2016.

25. Seminars/ Conferences/Workshops organized & the source of funding a) National b) International :

a) National

- One day National workshop entitled 'Konkani Lok Kanayanchi Tasaam', 26th November 2011 in collaboration with Konkani Seva Kendra, Sankhali and All India Konkani Parishad and funded by All India Konkani Parishad.

- Seven days National workshop on Translation organized by

NTM, CIIL, Mysore, in collaboration with our College from 27th July – 3rd August, 2015 funded by CIIL, Mysore.

b) International : Nil

26. Student profile programme/course wise :

Name of the course/programme	Applications received	Selected	Enrolled		Pass percentage
			Male	Female	
F.Y.B.A. Konkani - Another Language					
2011-12	41	39	28	11	100
2012-13	59	52	46	13	98
2013-14	56	55	41	14	96
2014-15	51	30	22	08	100
2015-16	36	36	29	07	100
2016-17	50	48	28	20	---
F.Y.B.A. Konkani – Major					
2011-12	60	57	36	21	95
2012-13	81	78	64	14	97
2013-14	68	67	41	27	93
2014-15	58	43	31	12	100
2015-16	73	70	51	19	98
2016-17	58	56	38	18	---
S.Y.B.A. Konkani – Major					
2011-12	27	27	18	09	100
2012-13	51	50	41	09	100
2013-14	62	60	47	13	97
2014-15	55	53	34	19	100
2015-16	37	36	31	05	100
2016-17	64	64	46	18	---
T.Y.B.A. Konkani - Major					
2011-12	20	18	14	04	100
2012-13	18	18	15	03	100

2013-14	32	31	21	10	100
2014-15	31	29	25	04	100
2015-16	51	51	34	17	100
2016-17	22	22	16	06	---

*M = Male *F = Female

27. Diversity of Students :

Academic Years	Name of the course	% of students from the same state	% of students from other states	% of students from abroad
2011-12 To 2016-17	F.Y.B.A. Konkani – Another Language	100%	Nil	Nil
	F.Y.B.A. Konkani - Major	100%	Nil	Nil
	S.Y.B.A. Konkani - Major	100%	Nil	Nil
	T.Y.B.A. Konkani - Major	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc.? : Nil

29. Student progression :

Student Progression	Against % enrolled				
	2011-12	2012-13	2013-14	2014-15	2015-16
UG to PG	22%	22%	22%	18%	03%
PG to M. Phil.	Nil	Nil	Nil	Nil	Nil
PG to Ph. D.	Nil	Nil	Nil	Nil	Nil
Ph. D. To Post Doctoral	Nil	Nil	Nil	Nil	Nil
Employed					
• Campus selection	Nil	Nil	Nil	Nil	Nil
• Other than campus recruitment	15%	12%	16%	14%	5%
Entrepreneurship/Self-employment	0.2%	Nil	Nil	0.3%	0.5%

30. Details of Infrastructural facilities a) Library b) Internet facilities for Staff & Students c) Class rooms with ICT facility d) Laboratories

- a) Library : 1374 books which includes a good collection of books, Dictionaries, Encyclopaedia, periodicals, magazines, etc. comprising of Devanagari, Roman, Kannada and Malyalam scripts, are available in the College library.
- b) Internet facilities for Staff & Students : Available in the Library and in the Cyber Cafe.
- c) Class rooms with ICT facility : Department has been provided with a laptop and LCD projector for ICT use.
- d) Laboratories : Nil

31. Number of students receiving financial assistance from college, university, government or other agencies :

Department does not provide financial support, however, students avail of financial assistance from the Government Schemes announced from time to time.

32. Details on student enrichment programmes (special lectures / workshops /seminar) with external experts :

- 11/08/2011 - Lecture on Journalism - Mr. Balaji Prabhu Gaonkar
- 18/01/2013 - Lecture on Opinion Poll - Mr. Nagesh Karmali
- 21/11/2015 - Workshop on Translation - Mr. Damodar Ghanekar, Mr. Sushant Naik, Ms. Palia Gaonkar, Mr. Subhash Kamalkar, etc.
- 25/06/2016 - Power Point Presentation on Language learning and Typing skills - Mr. Sushant Naik

33. Teaching methods adopted to improve student learning :

Seminars, Classroom competitions in Reading, Dictation, Spelling bee, Poetry Writing, Book Review, Essay Writing, music, drama, etc. power point presentation , Group Discussions, Wall Paper preparations, Field Trips, Study Tours, etc. are conducted.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities :

- Extended services to the All India Konkani Parishad as Treasurer, General

Secretary from 2010 onwards and presently as the Vice-President, by organising various activities like seminars, conferences, publications, etc. of the Parishad at the State and National Level.

- Extended services to the Konkani Seva Kendra in Sankhali Goa as the President of Kendra by organising literary activities and competitions between 2010-2012.
- Resource Person at the Western Regional Language Centre, Pune for preparing text book for the Undergraduate and Advance Course in Konkani from 2012 onwards till date.
- Delivered lectures on Language proficiency to I.A.S. officers, Govt. Servants as a part of 'Rajbhaas Prashikshann Evzann' of Directorate of Official Language, Government of Goa, in 2012 , 2013, 2014, 2015.
- Rendered services as co-ordinator for scholarship selection committee of the B.A. , M.A. and Ph. D level students, for Goa Konkani Akademi , from 2012 - 2015.
- Extended services to the Govt. and Non- Govt. Organisations in the translation of matter in the capacity of the Member of Panel of Translators, Govt. of Goa, from 2013 to 2016.
- Offered expertise as a member of selection committee for selection of best Individual / Organization for Goa Konkani Akademi in the year 2014.
- Offered expertise as a member of selection committee for selection of Best Children's Literature writer for Sahitya Akademi, in the year 2014.
- Extended services as a language expert in examining the answer books for L.D.C's Posts in the Directorate of Official Language, Government of Goa in 2014.
- Rendered services to the Election Commission as Presiding Officer at the Rajya Sabha Elections, April, 2014.
- Rendered services to conduct survey in our college on behalf of Stri Shakti Abhiyaan ,Goa entitled 'Towards Better Hygiene for Her' in November, 2014.
- Was a Judge for the state level monologue competition organized by St. John of the Cross School, Sankhali in July 2015.

- Was invited as the Chief Guest by Vividha Higher Secondary School, Navelim Goa to inaugurate Students' Council and other Associations of the Institution in July, 2015.
- Extended services as interpreter in English, Hindi and Konkani during the Consultative Committee Meeting on 'Coastal Security', Ministry of Home Affairs, held on 13th July 2015 at Cidade De Goa, Panaji, Goa under the chairmanship of Hon'ble Minister for Home Affairs, Shri. Rajnath Singh.
- Assisted in translating the Annual Budget of the State on behalf of Department of Official Language, Government of Goa in 2015 and 2016.
- Extended services to the Directorate of Higher Education, Panaji Goa as a subject expert in Konkani during the interviews conducted for Contract Basis and Lecture Basis posts in June 2016.
- Extended services as a Language Expert to the Directorate of Official Languages, Government of Goa for the recruitment of Translators in the Department in 2016.
- Extended services to Goa Konkani Akademi by organising State Level Yuva Konkani Sahitya Sammelan in the College campus in February, 2016.
- Was invited as Chief Guest by Lions Club , Tivim Goa for felicitating the Teachers for their contribution in the society on the occasion of Teachers' Day in November, 2016.
- Was invited as Guest of Honour by Vaishya Samaj Dakshin Sanghatana, South Goa, for felicitating the top rankers in the field of Education in September 2016.
- Was invited as Guest of Honour by Vaishya Mandal, Bicholim Goa , North Goa for felicitating the top rankers in the field of Education in November, 2016.

35. SWOC analysis of the department and Future plans :

Strengths

- Department is fortunate to have well trained, experienced, talented and NET cleared faculty.
- Excellent University results right from the inception of the

Department.

- Active participation of students and the faculty in curricular and extra-curricular activities at the College , State and National levels.
- Faculty is being Invited for language proficiency training in organization, conduct and guidance in various language activities.
- Faculty actively involved in Translation.
- Lectures in the form of PPT are delivered.
- The department is equipped with Laptop, LCD projector, CD's etc .
- The students get an opportunity to get acquainted with the renowned authors, writers and experts in the field through participation in various activities.

Weaknesses

- Very few institutions have introduced Konkani language as a subject, as a result there is a poor response of students to learn the language.
- The Department is in need of the Language Laboratory .
- Lack of funds to organise skill based courses, communication skills, etc.

Opportunity

- Starting of Departmental Library, Language Proficiency Cell, Language Laboratory.
- Exposure for Mass Media and Communication

Challenges

- To begin skill based courses.
- Developing reading – writing skills .
- Setting up of Translation Study Cell.
- Creating language friendly environment for better prospects of the department.
- Creation of better environment of job opportunities.

Future Plans

- Annual publication of the department.
- Start job oriented courses.
- Setting up an Inter-disciplinary cell.

**EVALUATIVE REPORT OF THE DEPARTMENT
OF
MARATHI**

- 1. Name of the department :** Department of Marathi
- 2. Year of Establishment :** 1988
- 3. Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) :** UG
- 4. Names of Interdisciplinary courses and the departments/units involved**
Nil
- 5. Annual/semester/choice based credit system (programmewise) :**
Semester system
- 6. Participation of the department in the courses offered by other departments :** Nil
- 7. Courses in collaboration with other universities, industries, foreign institutions, etc. :** Nil
- 8. Details of courses/programmes discontinued (if any) with reasons :**
 - F.Y.B.A. - Foundation Course, 'Journalism' started in the year 2010-2011.
 - S.Y.B.A. – Allied to Major, 'Art of Reading' started in the year 2010-2011.The said courses were discontinued in the academic year 2011-12 due to space constraint.

9. Number of Teaching posts :

Teaching posts	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	01	01
Assistant Professors	Nil	Nil

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D./M.Phil.etc.)

Name	Qualification	Designation	Specialisation	No. of Years of Experience
Dr. Sneha Mahambre	M. A., M. Phil., Ph.D.	Associate Professor	Old Marathi Literature, Goan Modern Literature, Folk Lore Of Goa, Dalit Sahitya of Goa, Bal Sahitya of Goa	25 Years.
**Ms. Susha Hondkar	M.A.	Assistant Professor	General	1 year
**Ms. Chandramala Rane	M.A.	Assistant Professor	General	Nil
**Ms. Prachi Joshi	M.A.	Assistant Professor	General	1 year

** Lecture basis

No. of Ph.D. students guided for the last 4 years by the faculty : Nil

11. List of senior visiting faculty : Nil

12. Percentage of lectures delivered and practical classes handled (programmewise) by temporary faculty :

Class	Paper	Percentage of lectures delivered and practical classes handled
F.Y.B.A.	Marathi (Another Language -I)	100%
	Marathi (Another Language -II)	100%
F.Y.B.A. 'A' 'B'	Marathi (Major -I)	70%
	Marathi (Major -II)	70%
S.Y.B.A.	Marathi (Major-III)	40%
	Marathi (Major-IV)	60%
T.Y.B.A.	Marathi (Major-V)	60%
	Marathi (Major-XI)	60%
T.Y.B.A.	Marathi (Major-XII)	20%
T.Y.B.A.	Marathi (Major-VII)	60%
	Marathi (Major-XIII)	20%

13. Student-Teacher Ratio (programmewise) :

Class	Paper	Student-Teacher Ratio
F.Y.B.A. 'A', 'B'	Marathi (Another Language -I)	27:2
	Marathi (Another Language -II)	19:3
F.Y.B.A. 'A', 'B'	Marathi (Major -I)	18:4
	Marathi (Major -II)	21:4
S.Y.B.A.	Marathi (Major-III)	34:2
	Marathi (Major-IV)	18:4
T.Y.B.A.	Marathi (Major-V)	6:4
	Marathi (Major-XI)	6:4
T.Y.B.A.	Marathi (Major-VI)	24:1
	Marathi (Major-XII)	12:2
T.Y.B.A.	Marathi (Major-VII)	6:4
	Marathi (Major-XIII)	12:2

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : Nil**15. Qualifications of teaching faculty with DSc/D.Litt/Ph.D/MPhil/PG. :**

Name	Qualification
Dr. Sneha Suvas Prabhu Mahambre	M.A., M.Phil., Ph.D.
**Ms. Susha Hondkar	M.A.
**Ms. Chandramala Rane	M.A.
**Ms. Prachi Joshi	M.A.

** Lecture basis

**16. Number of faculty with ongoing projects from a) National
b) International funding agencies and grants received :****Dr. Sneha Suvas Prabhu Mahambre**

- Research project entitled 'Sattaritul Loknatya Ranamale : Aasvad – Aakalan Aani Sanhita' by Directorate of Art and Culture, Government of Goa - 'D. D. Kosambi Research Fellowship' 2015-2017.

17. Departmental projects funded by DST-FIST;UGC, DBT, ICSSR, etc. and total grants received : Nil**18. Research Centre/facility recognized by the University : Nil**

19. Publications:

* a) Publication per faculty

Dr. Sneha Suvas Prabhu Mahambre

Books published :

- ‘Gomantakiy Shahir Gonji Naik Yanche Vangamaya’ a monograph, Shubhashree Prakashan, Sangolda, Goa, 2013, ISBN 978-93-5254-483-7.
- ‘Govyatil Dhalo Ya Loknatya Kalaprakaracha Chikitsak Aabhyas’, a part of Ph.D. thesis, Shubhashrre Prakashan, Sangolda, Goa, 5th September 2015, ISBN 978-93-5254-482-0.

* Number of papers published in peer reviewed journals (national/international) by faculty and students

Dr. Sneha Suvas Prabhu Mahambre

- ‘Gomantakiy Marathi Katha’, research article published in ‘Pratishthan’ bi-monthly journal, 62nd year , Vol. I, September-October 2013, Marathwada Sahitya Parishad, Aurangabad, pg. 58-64.
- ‘Khara To Ekachi Dharma’ research article published in ‘Divali’ Issue, 2014, brought out by, ‘Gomantak’, a daily, pg. 30-33.
- ‘Vegalya Paramparecha Paik’ research article published in ‘Divali Ank’, 2014, brought out by, ‘Dainik Herald’, a daily, pg. 44-46.
- ‘Govyatil Marathi Katha : Magil Don Dashake’ research article published in ‘Saksham Samiksha’ tri-monthly journal, 4th year, Vol. 3, October-December 2014, Shabdali Prakashan, Pune, pg. 32-34, ISSN: 2231 4377 .
- ‘Mandir Sanskruti Aur Ham’ research article published in ‘Punyal’ soveniour, 2015, Divya Devasthan Sabha – Shree Kshetra Tapobhumi.
- ‘Gomantakiya Aksharbaddha Bhakti Sahityatil Striya’ research article published in ‘Bhakti Mohotsav’ soveniour, brought out by, ‘Tarun Bharat’, a daily, 9th May 2015, pg. 12-13.

- ‘Ba. Bha. Borkar Yanchi Marathi Kadambari’, research paper published in ‘Latitude’, Research Journal, Number 1, Vol. 4, June 2015, pg.117-122, ISSN 2395 -2520.
- ‘Gandhi Vichar, Paya Navya Aadarsh Bharatacha’ research article published in ‘Divali Ank’, 2015, brought out by, ‘Gomantak’, a daily, pg. 42-47.
- ‘Ringanat Na Mavnari Aabi Aarthat Madhavi Tai’ research article published in ‘Divali’ Issue’, 2015, brought out by, ‘Pudhari’, a daily, pg. 49-54.
- ‘Badalate Vastav Aani Nisarg’, research paper published in Divali Ank’, 2015, brought out by, ‘Lokamat’, a daily, pg. 185-186.
- ‘Govyatil Dalit Aatmakathane : Badalatyia Disha’ research article published in ‘Saksham Samiksha’ tri-monthly journal, 6th year, Vol. 3, October-December 2015, Shabdali Prakashan, Pune, pg. 7-10, ISSN: 2231 4377 .
- ‘Lokageetant Aadhalanari Gomantakiya Sanskruti’, research paper published in ‘FLGP 2016’ a compilation brought out by Yeshwant Mahavidyalaya, Nanded, Maharashtra at the time of International Interdisciplinary Conference, ‘Folk Literature: Global Perspective’ held from 28th-30th January, 2016, pg. 19-22, ISBN 978-81-923487-2-8.
- ‘Vishnu Surya Vagh Yanchya Kavitanmadhil Samajkaran Va Rajkaran’, ‘Latitude’, Research Journal, Number 1, Vol. 5, June 2016, pg.134-139, ISSN 2395 -2520.
- ‘Gomantakiya Sahitya Paranparecha Dhandola’ research article published in ‘Divali’ Issue, 2016, brought out by, ‘Pudhari’, a daily, pg. 119-124.
- ‘Gomantak Muktinantarchya Katha, Kadambari, Lalit Sahitya’ research article published in ‘Tridashakapurti Sohala’ soveniour, brought out by, ‘Tarun Bharat’, a daily, 2nd December 2016, pg. 74-78 .
- ‘Dhalo Lokakala Prakarache Marathi Sahityala Yogdan’ research article published in ‘Gramin Lekhikanche Sahitya : Swarup, Vikas Aani Disha’, 20th January 2017. Shabdvaibhav

Prakashan, Pune, pg. 235-266, ISBN 978-94-84914-12-8.

- ‘Gomantkiya Koshakar Pandit Mahadev Shastree Joshi’ research article published in CTBC’s International Research Journal, ‘Bruhan Mharastratil Sahityikanche Marathi Bhasha Aani Sahitya YannaYogdan’, Vol. 4, Issue 1 (Special Issue), February 2017, pg 166-168, ISSN 2350-0905.

Ms. Prachi Joshi

- ‘1990 Nantarchi Marathi Kadambri’ a research paper published in the Soveniour, ‘Sharadiya Chandrakala’, released by Samrat Club Kapileshwari, Ponda, Goa, 2015, pg. 38-41.
- ‘Sangeet, Kirtan Paramparetun Jopasali Janari Bhartiya Sanskruti’ article published in Soveniour, ‘Samradni’ 2016, by Samrat Club Kapileshwari, Ponda, Goa.
- ‘Sant Sahityakade Pahanyacha Aadhunik Drishtikon’, research article published in ‘Goa Puri’, Magazine, Vol. XI, No.2, July-September 2016 by Institute Menezes Braganza, Panaji, pg. 34-41.
- ‘Sahitya Aani Samajshastra’, a research article published in ‘Vidyavarta’ by Harshavardhan Publication, Ahmednagar, 2017, pg. 88-92, Imapact factor 4.014, ISSN 23199318.
- ‘Bruhan Maharashtraatil Vangmayin Sanvstha, Tyanche Karya Vangmayin Chalvali Sandarbhat’ research paper published in international research journal ‘Aatarrashtriy Parishad Shodh Nibadh Sangrah’ 2017 Vol. 4, Issue 1, pg. 174-179, by CTBC’SIRJ, Pune, ISSN 2350-0905.
- ‘Sahitya Aani Bhasha’ a research article published in ‘Scholars World’ January 2017 by Maaz Publication, Nasik, pg.135-137, ISSN 2319-5789, Online ISSN -2320-3145.

*** Number of publications listed in International Database (For Eg : Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.) : Nil**

*** Monographs**

Dr. Sneha Suvas Prabhu Mahambre

- ‘Gomantakiy Shahir Gonji Naik Yanche Vangamaya’ a monograph, Shubhashrre Prakashan, Sangolda, Goa, 2013, ISBN 978-93-5254-483-7.

*** Chapter in Books**

Dr. Sneha Suvas Prabhu Mahambre

- ‘Kusumagraj Aani Borkar Yanchya Kavitetil Samyasthale’ published in ‘Kusumagraj Sahitya Ek Aavalokan’, 2012, Dept of Marathi, Mumbai Vidyapeeth, Mumbai.
- ‘Bhiku Pai Aangale Yanche Marathi Rangbhumivishayak Lekhan’, a research paper published in ‘Pra. Bhiku Pai Aangale Yanche Sahitya Swarup Va Samiksha’ book brought out by ‘Marathi Vibhag, Parvatibai Chowgule College, Madagao, December 2012, pg. 94 to 101.
- ‘Goa Mein Shahiri Sanskruti’ published in ‘Shahiri Nama: Maharashtra Ki Shahiri Parmpara’, Manak Publication, Delhi, 2016, ISBN 978-93-7831-409-4.

Ms. Prachi Joshi

- ‘Mahatma Jyotiba Phule Yanche Marathi Sahityala Yogdaan’ a research paper published in the book, ‘Samaj Sudharkanche Marathi Sahityala Yogdan’ by Siddhi Vinayak Mahila Vidyalyaya, Pune, 2016, pg. 64-72, ISBN 978-81-931444-1-1.

*** Books Edited : Nil**

*** Books with ISBN/ISSN numbers with details of publishers :**

Dr. Sneha Suvas Prabhu Mahambre

- Gomantkiya Shahir Gonji Naik Yanche Vangamay Aani Bandirvada – Sankhali’ published by Shubhashri Prakashan, Sangolda, Goa, 3rd February 2015, ISBN 978-93-5254-483-7.
- ‘Govyatil Dhalo Ya Loknatya Kalaprakaracha Chikitsak

Abhyas' published by Shubhashri Prakashan, Sangolda, Goa, 5th September 2015, ISBN 978-93-5254-482-0.

- * **Citation Index** : Nil
- * **SNIP** : Nil
- * **SJR** : Nil
- * **Impact factor** : Nil
- * **h-index** : Nil

20. Areas of consultancy and income generated :

Dr. Sneha Suvas Prabhu Mahambre

- Framed the programs of 17th Yuva Marathi Sahitya Sammelan organised by Gomantak Marathi Academy, Parvari on 4th-5th February 2012.
- Framed the programs of 'Tisre Akhil Gomantak Marathi Sahitya Sammelan' organised by Gomantak Marathi Sahitya Parishad on 14th-15th December, 2013.
- Framed the programs of 'Navave Shekoti Sahitya Samelan' organised by Konkan Marathi Sahitya Parishad held on 21st-22nd December 2013.
- Advised new authors on publishing their books and presenting material layout.

21. Faculty as members in a) National committees b) International Committees c) Editorial Boards....

a) National Committees

Dr. Sneha Suvas Prabhu Mahambre

- Member of Maharashtra Sahitya Parishad, Pune.
- Member of Aarati, Sawantvadi, Maharashtra.
- Advisory Committee Member of Jawahar Navodaya Vidyalaya, North Goa,.
- Member of Gomantak Sevak Mandal, Panaji.
- Member of Konkan Marathi Parishad, Goa.
- Member of Bilvdal, Sankhali, Goa.

b) International Committees : Nil

c) Editorial Boards :

Dr. Sneha Suvas Prabhu Mahambre

- Appointed as Goa Representative on Editorial Board of 'Sakshan Sameeksha' a tri-monthly magazine, published from Pune.

22. Student projects :

a) Percentage of students who have done in-house projects including interdepartmental/programme :

Class	Academic year	Percentage of students who have done in-house projects
T.Y.B.A.	2011-12	65%
	2012-13	50%
	2013-14	30%
	2014-15	32%
	2015-16	45%
	2016-17	32%

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies : Nil

23. Awards/Recognitions received by faculty and students :

a) Awards/Recognitions received by faculty:

Dr. Sneha Suvas Prabhu Mahambre

- ‘Konkan Marathi Sahitya Parishad’ awarded ‘Utkrushta Marathi Pradhyapak’ award on 21th December, 2013.
- Felicitated by ‘Gaud Sarsvat Brahman Nidhi’, Goa on receiving Ph.D. degree
- Felicitated by ‘Sahitya Sanskruti Sanstha’, Sattari on receiving Ph.D. degree, for doing research on their folk art.
- Felicitated by ‘Bilvadal’, Sankhali on receiving Ph.D.
- Felicitated by ‘Raghav Madhav Prakashan’, Panaji on receiving Ph.D.

b) Award/Recognitions received by Students

- Sattari Yuva Manch Felicitated Ms.Gautami Chorlekar, ‘Sattaritul Yuva Lekhika’(2011-12).

24. List of eminent academicians and scientists/visitors to the department :

- Dr. Indrajit Bhalerav, Professor, wellknown poet, Maharashtra.
- Mr. Narayan Sumant, well known poet, scriptwriter, Maharashtra.
- Dr. Baba Bhand, Professor, writer, publisher, Maharashtra.

- Ad. Ramakant Khalap, Ex Union Law Minister, Goa.
- Dr. Somanath Komarpant, Professor, Goa University, senior critic.
- Dr. Balkrishna Lalit, Professor, Poona University, poet.
- Dr. Vasudev Sawant, Professor of Goa University, senior critic.
- Prof. S. S. Nadkarni, writer, senior critic.
- Dr. Suryakant Ajgaonkar, Folk Lore expert, Mumbai University, Mumbai.
- Prof. Anil Samant, Principal, Saraswat Junior College, Mapusa.
- Prof. Shrikrishna Adsul, Associate Professor, Chowgule College, Madgao.
- Prof. Pournima Kerkar, D.P.H.S., Mulgaon.

25. Seminars/Conferences/Workshops organized & the source of funding

a) National b) International : Nil

26. Student profile programme/coursewise :

Name of the course/programme	Applications received	Selected	Enrolled		Pass percentage
			Male	Female	
F.Y.B.A. Marathi–Another Language					
2011-12	53	49	12	37	92%
2012-13	65	62	12	50	98%
2013-14	62	59	14	45	85%
2014-15	64	59	21	38	95%
2015-16	62	56	13	43	90%
2016-17	57	53	05	48	99%
F.Y.B.A. Marathi–Major					
2011-12	51	46	09	37	95%
2012-13	61	58	15	43	88%
2013-14	71	67	26	43	82%
2014-15	65	58	15	43	96%
2015-16	100	84	16	68	91%
2016-17	93	84	28	56	88%

S.Y.B.A. Marathi–Major (HNM:03, HNM:04)					
2011-12	62	62	09	53	98%
2012-13	46	46	11	35	97%
2013-14	50	50	12	38	92%
2014-15	52	52	19	33	98%
2015-16	41	41	08	33	98%
2016-17	69	69	13	56	90%
T.Y.B.A. Marathi–Major (HNA:01, HNA:02)					
2011-12	53	51	13	38	94%
2012-13	44	44	06	38	95%
2013-14	25	25	04	21	100%
2014-15	17	17	02	15	100%
2015-16	21	21	07	14	100%
2016-17	23	23	08	15	75%

*M=Male *F=Female

27. Diversity of Students : Nil

Academic Years	Name of the course	% of students from the same state	% of students from other states	% of students from abroad
2011-12 To 2016-17	F.Y.B.A.	100%	Nil	Nil
	F.Y.B.A.	100%	Nil	Nil
	S.Y.B.A.	100%	Nil	Nil
	T.Y.B.A.	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET,SLET,GATE, Civil services, Defense services, etc.?

01 Student has cleared NET,

02 Students have cleared Defence Services

29. Student progression :

Student Progression	Against % enrolled				
	2011-12	2012-13	2013-14	2014-15	2015-16
UG to PG	7%				
PG to M. Phil.	Nil	Nil	Nil	Nil	Nil
PG to Ph. D.	Nil	Nil	Nil	Nil	Nil
Ph. D. To Post Doctoral	Nil	Nil	Nil	Nil	Nil
Employed					
• Campus selection	Nil	Nil	Nil	Nil	Nil
• Other than campus recruitment	Nil	Nil	Nil	Nil	Nil
Entrepreneurship/Self-employment	Data is not available				

30. Details of Infrastructural facilities a) Library b) Internet facilities for Staff & Students c) Class rooms with ICT facility d) Laboratories

- a) Library : There is no subjectwise Library.
- b) Internet facilities for Staff & Students : Available in Library and in the Cyber Cafe.
- c) Class rooms with ICT facility : Department has been provided with a laptop for ICT use.
- d) Laboratories : Nil

31. Number of students receiving financial assistance from college, university, Government or other agencies :

Department does not provide financial support, however, students avail of financial assistance from the Government Schemes announced from time to time.

32. Details on student enrichment programmes (special lectures/workshops/seminar) with external experts :

- Talks organised under the programme, 'Lekhak Aapalya Bhetila' :
- 25th August 2012 : Talk cum guidance on Short Story - Mr. Vitthal Gawas.

- 29th September 2012 : Talk on ‘Batmi Patra : Lekhan Va Vachan’ for T.Y.B.A. students - Mr. Gopinath Gawas, news reader of Prudent Media, Panaji and Aakashwani, Panaji.
- 19th August 2015 : Talk/discussion on text book - Ms. Sumedha Kamat Desai, Assistant Professor in Marathi, Dempe College, Miramar.
- 29th September 2015 : Talk on ‘Vruttalekhan’ - Mr. Sanjay Ghugretakar, Editor of Daily ‘Gomantak’.
- 5th March 2016 : Talk on ‘Jave Kavitanchnya Gava’ - Mr. Dattaprasad Jog.
- 12th March 2016 : Talk - Dr. Vitthal Thakur, Medical Officer of Sygenta and Marathi Author.
- 14th July 2016 : Talk on Vruttapatriya Lekhan – Mr. Sagar Javadekar, Editor of ‘Tarun Bharat’.
- 15th September 2016 : Talk on Positive Thinking – Dr. Sachin Parab, Medical Officer, Mumbai .

Seminar organised :

- 4th March 2012 : One day State Level Seminar titled, ‘Gomantakiy Kadambryatil Goa’. Subject External Experts : Dr.Vasudev Sawant, Dr. Vidya Prabhu Desai, Prof. Aruna Ganu, Prof. Vethe, Prof. Shrikrushna Adsul, Prof. Nita Torane, Prof. S. S. Nadkarni, Prof. K. Kulkarni. Prof. Pramada Desai.

Workshop organised :

- 21st -23rd July 2016 -‘Sundar Ani Suvachya Hastakshar Karyashala - Mr.Arvind Sayanekar, Goa.

33. Teaching methods adopted to improve student learning :

- Lecture Method
- Group Discussion
- Research Paper Reading
- Use of audio-visual aids
- Feedback methodology
- External Experts talks

34. Participation in Institutional Social Responsibility (ISR) and Extension activities :

Dr. Sneha Suvas Prabhu Mahambre

- Presented Street Play on the social topic ‘Beti Bachao’.
- I was selected on the Board of Advisory Committee of Jawahar

- Navodaya Vidyalaya, Valpoi.
- As a subject expert, I was nominated by Vice Chancellor of Goa University to select candidates for the following colleges:
 - a) P.E.S College Farmagudi.
 - b) Dhempe College Miramar.
 - c) Panchkroshi Harmal College.
 - Was selected on the Board of Selection Committee of Jawahar Navodaya Vidyalaya, Valpoi to select teachers.

Paper presentations :

- ‘Chandrakant Gawas Yanchya Kadambritil Goa’ in State level Seminar ‘Gomantkiy Kadambaritil Goa’ organised by Government College of Arts, Science And Commerce, Sankhali – Goa, on 4th February 2012.
- ‘Borkar Va Kusumagraj Yanchya Kavitetil Samyasthale’ in National Seminar, ‘Kusumagraj Yanche Sahitya : Ek Chikitsa’ organised by Raosaheb Gogate College of Commerce and Smt. Saraswatibai Ganshet Walke College of Arts, Banda on 8th -9th February 2012.
- ‘Pandit Mahadev shasti Joshi Yanchi Aatmkthane Aani Govamukti Aandolan’ in state level Seminar, ‘Gomantkiy Swatantrya Sainikanchi Marathitil Aatmcharitre’ organized by Smt. Parvatibai Chowgule of Arts and Science, Margao- Goa, on 20th March 2012.
- ‘Gomantakiya Katha’ in workshop ‘Katha Sahityaprakar’ organized by Gomantak Marathi Accademy, Parvari on 19th August 2012.
- ‘Gomanatkiya Marathi Sahityache Bhavitavya - Katha Aani Kadambari’ in ‘Dusare Akhil Gomantak Marathi Sahitya Sammelan’ organised by Marathi Sahitya Parishad, Valpai on 16th December 2012.
- ‘Gomantakiya Sahityatil Badalate Pravah - Kadambari’ in seminar, ‘Granthotsav 2013’ organized by Marathi Bhasha Vibhag, Maharashtra Rajya Sahitya Aani Sanskriti Mandal and Maharashtra Parichaya Kendra, Panaji and Kala Academy Goa on 9th March 2013.
- ‘21 Veen Sadi ki Marathi Kavita ki Kavya Pravrutitiya’ in National Seminar, ‘21veen Sadi Kee Kavya Pravrutitiyan’ organised by Institute

Menezes Braganza, Panaji and Gomantak Rashtrabhasha Vidyapith, Margao on 28th September 2013.

- ‘Gomantakiya Marathi katha’ in seminar ‘Marathi katha’ organized by Gomantak Sevak Mandal, Panjim on 6th October 2013.
- ‘Dashakatil Gomantakiya Katha’ in National Seminar on ‘Dashakatil Marathi Katha’ organised by Mahatma Jyotirav Fule College, Panvel, Maharashtra on 11th January 2014. I was felicitated at the hands of Principal Dr. Ganesh Thakur for the best paper presentation.
- ‘Uttam Kambalanche Sfut Lekhan’ in National Seminar on ‘Uttam KambaleYanchya Sahityatil Vaicharikta’ organised by Kala Va Vanijya Mahavidyalaya, Dindori, Nashik on 13th - 14th February 2014. (I had sent the paper, which was read in the seminar.)
- ‘Govyatil Dalit Sahityachya Badalatya Disha’ in National Seminar ‘Dalit Sahityachya Badalatya Disha’ organized by C. T. Bora College, Shirur, Pune on 28th & 29th November 2014.
- ‘Lokgitant Aadhalnari Gomantkiya Sanskruti’ in International Interdisciplinary Conference in Hindi, Marathi, Urdu & English on ‘Folk Literature : Global Perspective (FLGP-2016)’ organised by Indira Gandhi (Sr.) College, CIDCO, Nanded on 28th to 30th January, 2016.
- ‘Gomantkiya Navadottary Marathi Kadambri’ in National Seminar ‘1990 Nantarachi Marathi Kadambri’ organised by Dhempe Kala AaniVidnyanMahavidyalya, Panaji, Goa, on 16th & 17th September, 2016.
- ‘Gomantkiya Kadambaritil Nagariy Vastav’ in National Seminar ‘Mahanagriya VastavAani Bhartiya Kadambari’ organised by Guru Nanak Khalsa Mahavidyaiya, Matunga, Mumbai on 9th-10th December 2016.
- ‘Gomantkiya Gramin Lekhikanche Sahitya’ in National Seminar ‘Grameen Lekhikanche Sahitya : Swarup Vikas Aani Disha’ organised by Mugutrao Sahebrao Kakade Mahavidyalay Someshvarnagar, Pune, on 20th -21st January 2017.

- ‘Gomantkiy Koshakar : Pandit Mahadev Shastree Joshi’ in International Conference, ‘Bruhan Maharashtraatil Sahityikanche Marathi Bhasha Aani SahityanaYogdan’ organised by CTB Mahavidyalaya, Shirur, Pune, on 6th -7th February 2017.

Foreword for various books :

- ‘Chukamuk’ (Kavyasangrah) – Mr. Sandeep Kelakar, February 2012, Pradnya Prakashan, Valpoi.
- ‘Purvasurinche Krupadan’ (Kavyasangrah) – Mr. Baburao Patil, December 2012, Anumodan Publications, Kulle.
- ‘Janm Dilelya Mulakade Pahat’ (Kavysangrah) – Mr. Dayaram Padoskar, June 2014, Deval Dayaram, Dhargal.
- ‘Ranbhul’ (Lalit Lekh) – Ms. Sumedha Kamat Desai, September 2014, Rajalakshmi Sahitya Prakashan, Vere.
- ‘Rajangan’(Lalit Lekh) – Dr. Rajendra Ramchandra Sakhardande, March 2015, Rajashri Rajendra Sakhardande, Sakhali.
- ‘Yashogatha’ (Vyaktichitrane) – Mr. Ramesh Vanskar, February 2016, Navdurga Prakashan, Bori.
- ‘Manthan’ (Lalit Sangrah) – Mr. Sharatchandra Aanandrao Deshaprabhu, May 2016, Shubhashree Prakashan, Sangolda.

Chief Speaker for various books published :

- ‘Vedicha Sansar’ (Lalit Lekh Sangrah) - Mr. Sandeep Kelakar, May 2011, Aambede, Nagargao, Valpai.
- ‘Shabdatma’ (Lalit Lekh Sangrah) - Mr. Gourish Naik, 26th August 2014, Krushna Das Shama Bal Vachak Vibhag, Panaji.
- ‘Ranbhul’(Lalit lekh Sangrah) - Ms. Sumedha Kamat Desai, 26th September 2014, Institute Menezes Braganza, Panaji.
- ‘Sanjivani’ (Kavita Sangrah) - Ms. Savita Girodkar, 4th October 2014, Auditorium Hall, Forest training School, Valpai.
- ‘Rajangan’ (Lalit Lekh Sangrah) - Dr. Rajendra Sakhardande, 16th August 2015, Siddharth Bandodkar Hall, Panaji.
- ‘Chimanichee Hak’ (Kavita Sangrah) – Shri Ramesh Vanskar, 9th September 2015, Gomantak Marathi Sahitya Sevak Mandal, Panaji.
- ‘Aandaj’ (Kavita Sangrah) - Mr. Dattaprasd Jog, 27th February 2016, Institute Menezes Braganza, Panaji.

- ‘Purnaswad’ (Khadya Sanskruti) - Ms. Prajvalita Gadgil, 19th June 2016, Javadekar Shastri Hall, Sankhali.
- ‘Manthan’ (Lalit Sangrah) - Mr. Sharatchandra Aanandrao Deshprabhu, August 2016, Goa Chamber of Commerce, Panaji.
- ‘AanandGhan’ (Kavita Sangrah) - Mr. Shivanand Bakre , 23rd August 2016, Javadekar Shastri Hall, Sankhali.

Chief Guest/Speaker/Chairperson for various programs

- Chief Guest - ‘Gomantakiya Natya Parampara’ a programme organized by Kala Academy & Directorate of Art and Culture, Panaji on 11th May 2012.
- Chief guest and speaker - ‘Kavya karyashala’ a workshop organized by Bilvdal, Vitthalapur, Sankhali on 5th August 2012.
- Chief Guest - ‘Aadhunik Nav Kavita’ a seminar organized by Bilvdal, Vitthalapur, Sankhali on 13th September 2012.
- Speaker - ‘Ranamale Mahotsav 2012’ organised by Directorate of Art and Culture, Konkani Academy and Gramin Kala Aani Saunskrutik Saunsta, Valpoi, on 2nd December 2012.
- Chief Co-ordinator - Kavya Jagar, ‘Aathve Shekoti Sammelan’ organised by Kokan Marathi Sahitya Parishad, Goa on 29th-30th December 2012.
- Chairperson – ‘Pu. Shi. NarvekarYanche Sahitya’ a National Seminar organised by Parvatibai Chowgule College of Arts and Science, Margao, Goa on 1st-2nd February 2013.
- Chairperson - ‘Kathakathan’ segment of ‘Mahila Sahityotsav-2013’ organized by Vikasini Mandal on 9th March 2013, at Gomantak Sahitya Sevak Mandal, Panaji.
- Lecture on ‘Lokamanya Tilakanchi Chatusutri’. - ‘Patrakar Din’ organised by Phonda Patrakar Sangh, Bori and Maharashtra Parichay Kendra, Panaji on 1st August 2013.
- Chief Speaker - ‘Saunskrutache Shikshanatil Mahatva’ for ‘Sanskrit Din’ organised by Bilvdal, Sankhali on 9th August 2014.
- Resource Person - ‘Lekhan Margdarshan Shibir’ organized by ‘Marathi Sahitya Parishad, Valpoi on 16th August 2014 and 17th August 2014.
- Chief Speaker - release ceremony of the book ‘Shabdatma’ organized by Jagar Prakashan, Shivoli on 26th August 2014.
- Chief Speaker - release of book ‘Ranbhul’ prescribed for F.Y.B.A. Marathi Major - I on 26th September 2014 at Institute Menezes Braganza

Hall, Panaji.

- Chief Speaker - Seminar 'Mahilanchi Spandane' organized by Goa Government Rajyabhasha Department and Bilvdal Sankhali, Goa on the occasion of 'Sattari Marathi Sahitya Sammelan' on 7th December 2014.
- Chief Speaker - 'Mahila Din' organized by Daily 'Gomantak' on 7th March 2015.
- Chief guest and Speaker - Prize Distribution and Gathering organized by Dodamarga English School and Higher Secondary School, Dodamarg on 31st December 2015.

Lectures delivered

- Delivered a lecture on the topic, 'Mahanubhav Sampraday Aani Tyanche Vangamay' organized by Shree Mallikarjun College of Arts & Commerce, Canacona, Goa on 19th July 2016.
- Delivered a lecture on the topic, 'Marathi Bhasha Itihas Ani Vartaman' organised by Laxmibai Sitaram Halbe College of Arts, Science & Commerce, Dodamarg on 12th January 2017.
- Delivered a lecture on the topic, 'Mahanubhav Sampradayatil Gurubhakti' organised by Shri Vishnuyaag Anushtan Mandal, Vitthalapur on 21st January 2017.

Panel discussions

- Participated in panel discussion on 'Gomantakiya Sahitya Parampara' organized by Kala Academy and Directorate of Art and Culture, Panaji on 11th July 2012.
- Participated in panel discussion on 'Ingrajalaleli Marathi Vruttpatre' organised by Kokan Marathi Sahitya Parishad on 22nd December 2013.
- Participated in panel discussion on 'Rajkarnatil Striya : Pratima Aani Vastav' organized by Shri Sharada Grantha Prasarak Sauntha, Phonda, Tulsimata Pandurang Mahila Mandal, Taliegao, Directorate of Art And Culture and Institute Menezes Braganza, Panaji, on 19th October 2014.
- Participated in panel discussion on 'Samikshemadhe Mahilanchya Sahityacha Vegla Vichara Jhala Pahije Ka?' organised by Pragatik Marathi Sahitya Sauntha, Bori, in 15th Pragatik Marathi Sahitya Sammelan on 31st May 2015.
- Participated in discussion on 'Lok Rang - A Festival of 3 plays designed in 3 different folk theatre styles of Goa.' Organised by Abhivyakti, Panaji on 2nd-3rd July 2016.

- Participated in panel discussion on ‘Amhi Sarvajani (Mahila Sahitya)’ on 4th Sattari Marathi Sahitya Sammelan organised by Bilvdal, Sakhali on 18th December 2016.
- Participated in panel discussion on ‘Vividh Chalvalinche Sahityat Umatlele Pratibimb’ on Ek Diwashi Marathi Sahitya Sammelan organised by Madhav Raghav Prakashan, Taligao on 24th December 2016.
- Participated in panel discussion on ‘Aacharya Atre Yanchya Sahityache Vividha Pailu’ on Barave Shekoti Sammelan organised by Konkani Marathi Parishad Goa on 7th January 2017.

Interviews

- Interviewed a well known author Dr. Baba Bhand & senior poet Mr. Narayan Sumant, on the occasion of ‘3rd Akhil Gomantakiya Marathi Sahitya Sammelan’ on 16th December 2013.

Poem Presentations

- Poem, ‘Khant Aaipanachi’ presented at ‘Shravandhara Sammelan’ organised by Bilvdal on 18th August 2013 at Anjunem dam.
- Poem, ‘Leka Mothi Jhali’ presented at ‘Kavya Karyashalava Kavi sammelan’ organised by Bilvdal on 2nd August 2015.
- Poem, ‘He Ashwatha’ presented at ‘Nimantritanche Kavi Sammelan’ organised by Konkani Marathi Parishad, Goa on 8th February 2016.

Broadcasting - All India Radio, Panaji

- 12th August 2012 - talk on ‘Poet Padmshri Na. Dho. Mahanor’
- 9th May 2013 – talk on ‘Bahujanhitay’
- 8th May 2014 - talk on ‘Padmashri Kavi Na. Dho. Mahanor’
- 30th September 2014 – talk on ‘Jagala Prem Arpave’ for Tinhisanja programme.
- 2nd October 2014 - talk on ‘Mahatmajinchi Jivan Tatve’
- 4th January 2016 – talk on ‘Krantijyoti Savitribai Phule’ for ‘Tinhisanja’ program.

35. SWOC analysis of the department and Futureplans :

Strengths

- The students are doing consistently well in the field of Media Writing and Teaching after their graduation in Marathi.
- Getting consistently 100% results.
- Students actively participate in extra curricular activities and win prizes for themselves and the College.

Weaknesses

- Lack of sufficient regular staff.
- Lack of ICT facilities in the classrooms.
- Every year Assistant Professors change.
- Subject combinations should be according to the changing times.

Opportunities

- Subject to the availability of sufficient regular staff, the Department can start a PG course and Research Centre in Marathi.
- Certificate Courses in Journalism, Translation, Dramatization, Voice Modulation for Media can also be started.

Challenges

- Have to deal with students with very poor educational and literary background.
- Have to manage with only one regular teacher in the Department
- Fluctuating status of Marathi language as state language of Goa.

Future Plans

- Research Work
- Research Center
- Diploma Courses
- Collection of Folk Lore
- UGC minor Projects

**EVALUATIVE REPORT OF THE DEPARTMENT
OF
POLITICAL SCIENCE**

- 1. Name of the department :** Department of Political Science

- 2. Year of Establishment :** 1988

- 3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) :** UG

- 4. Names of Interdisciplinary courses and the departments/units involved**
Current Affairs, Human Rights & Gender Studies, Self development.

- 5. Annual/ semester/choice based credit system (programme wise) :**
Semester system.

- 6. Participation of the department in the courses offered by other departments :** Nil

- 7. Courses in collaboration with other universities, industries, foreign institutions, etc. :** Nil

- 8. Details of courses/programmes discontinued (if any) with reasons :** Nil

- 9. Number of Teaching posts :**

Teaching posts	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	01	01
Assistant Professors	01	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.)

Name	Qualification	Designation	Specialisation	No. of Years of Experience
Mr. Sayed Abdullah. S.M	M.A., M.Phil., Diploma in Journalism, D.C.E.	Associate Professor	Indian Political System, Western political Thought and Islamic Studies.	29 years
Mr. Mukund V. Narvenkar	M.A., M.Phil., Ph.D. (Pursuing)	Assistant Professor	International Relations, India's Maritime Security, India's Foreign Policy	6 years
**Mr. Swapnil Naik	M.A., M.Phil.	Assistant Professor	Nil	4 years
**Ms. Priyanka Chandelkar	M.A.	Assistant Professor	Nil	1 year
**Mr. Akbar Gaded	M.A.	Assistant Professor	Nil	7 months

** Lecture basis

No. of Ph.D. students guided for the last 4 years by the faculty : Nil

11. List of senior visiting faculty : Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty :

Class	Paper	Percentage of lectures delivered and practical classes handled
F.Y.B.A. 'A', 'B'	Political Science	30%
F.Y.B.A. 'A', 'B'	Current Affairs	100%
S.Y.B.A. 'A', 'B', 'C'	Human Rights Gender Studies	75%
F.Y.B.Sc.	Self Development Current Affairs	60% 60%
S.Y.B.Sc. 'A', 'B'	Current Affairs	80%

13. Student -Teacher Ratio (programme wise) :

Class	Paper	Student-Teacher ratio
F.Y.B.A. 'A', 'B'	Political Science	26 : 1
F.Y.B.A. 'A', 'B'	Current Affairs	36:1
S.Y.B.A.	Political Science	36:1
S.Y.B.A. 'A', 'B', 'C'	Human Rights Gender Studies	43:1 43:1
F.Y.B.Sc.	Self Development Current Affairs	13:1 13:1
S.Y.B.Sc. 'A', 'B'	Current Affairs	20:1
T.Y.B.A.	Public Administration Indian Administration	20:1 20:1
T.Y.B.A.	International Relations India's Foreign Policy	20:1 20:1
T.Y.B.A.	Western Political Thinkers	40:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : Nil

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil /PG. :

Name	Qualification
Mr. Sayed Abdullah. S. M.	M.A., M.Phil.
Mr. Mukund Narvekar	M.A., M.Phil.(Pursuing Ph.D)
**Mr. Swapnil Naik	M.A., M.Phil.
**Ms. Priyanka Chandelkar	M.A.
**Mr. Akbar Gaded	M.A.

** Lecture basis

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : Nil

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: Nil

18. Research Centre /facility recognized by the University : Nil

19. Publications :

*** a) Publication per faculty**

Mr. Sayed Abdullah S. M.

Book published

- ‘Alcohol the mother of all evils’, published by Konkani Shanti Publications, Goa, 2013.

Mr. Mukund V. Narvenkar

Book published

- ‘Ocean of Memories’, published by Broadway Publishing House, Panaji, on 1st January 2012, ISBN 13:978-9380837390.

*** Number of papers published in peer reviewed journals (national/international) by faculty and students :**

Mr. Sayed Abdullah S. M.

- ‘Need for Interfaith Dialogue’, an article published in a Compilation titled ‘Harmony of Religions’, by Goa Study Group, Goa on 11th March 2016 pg. 24-31.

Mr. Mukund Narvenkar

- ‘GCC : India and Qatar a Strategic Partner for Future’, The Diplomatist Magazine, published in collaboration with Ministry of External Affairs (Gulf & Haj Division) Government of India, 2012, pg . 22-23.
- ‘SLoCs and the Arabian Gulf in peace and war : An Indian Perspective’, Ideas & Ideologies International e-Journal an interdisciplinary journal of Humanities and Social Science, Vol. 2, Issue 7, 2014, pg. 1-27, ISSN 2320-7744.
- ‘21st Century Conflict and the Role of United Nations Organisation’, ‘Latitude’, Research Journal, Vol. 4, Number 1, June 2015, pg 29-37, ISSN 2395- 2520.

*** Number of publications listed in International Database (For eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : Nil**

*** Monographs : Nil**

*** Chapter in Books :**

Mr. Mukund Narvenkar

- ‘Looking West 1 : Iran and Gulf’, David Scott (Ed) ‘The Handbook of India’s International Relation’, London , Rutledge publisher, 2011, pg. 167–178, ISBN 978-1-85743-552-8.
- ‘Maritime Domain Awareness and a Concept of ‘Security Net of India’, Bimal N. Patel and Hitesh Thakkar (ed), ‘Maritime Security and Piracy : Global Issues, Challenges and Solutions’, Lucknow , Eastern Book company , 2012, pg. 318-330, ISBN 93-5028-708-0.
- ‘Maritime Terrorism : The New Threat to Indian Security’, K. M. Sajad Ibrahim (ed), ‘Globalisation, Fundamentalism and Terrorism

: Issues in South India', New Delhi, Abhijeet Publication, 2012, pg. 140-152 ISBN No: 978-93-81136-74-4.

- Mukund Narvenkar and Dr. Rahul Tripathi, 'Securing the Neighborhood: A Sub- regional Approach to India's Security', Mohanan B. Pillai (Ed), 'India's National Security : Concerns and Strategist', New Century Publication, New Delhi, 2013, pg 96-112, ISBN 978- 81-7708-356-9.
- 'Emerging Maritime Threats and Challenges in India's Maritime Domain : Post 26/11', Suresh R. (Ed), 'The Changing Dimensions of Security- India's Security Policy Options', Vij Books India Pvt. Ltd., New Delhi, 2015, pg. 190–293, ISBN 978-93-84464-80-6.

* **Books Edited** : Nil

* **Books with ISBN/ISSN numbers with details of publishers** :

Mr. Mukund V. Narvenkar

- 'Ocean of Memories', published by Broadway Publishing House, Panaji, on 1st January 2012, ISBN 13:978-9380837390.

* **Citation Index** : Nil

* **SNIP**: Nil

* **SJR** : Nil

* **Impact factor** : Nil

* **h-index** : Nil

20. Areas of consultancy and income generated : Nil

21. Faculty as members in a) National committees b) International Committees c) Editorial Boards.... : Nil

22. Student projects :

a)Percentage of students who have done in-house projects including inter departmental/programme :

Class	Academic year	Percentage of students who have done in-house projects
T.Y.B.A.	2011-12	19.3%
	2012-13	20.8%
	2013-14	16.6%
	2014-15	31%
	2015-16	65%
	2016-17	38%

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies : Nil

23. Awards / Recognitions received by faculty and students : Nil

24. List of eminent academicians and scientists / visitors to the department : Nil

25. Seminars/ Conferences/Workshops organized & the source of funding a) National b) International : Nil

26. Student profile programme/course wise :

Name of the course/programme	Applications received	Selected	Enrolled		Pass percentage
			Male	Female	
F.Y.B.A. Political Science					
2011-12	87	53	16	37	77.35%
2012-13	80	67	16	51	83.58%
2013-14	89	63	23	40	80.15%
2014-15	120	66	19	47	89.39%
2015-16	75	75	17	58	88.13%
2016-17	77	77	20	57	62.31%
F.Y.B.A. – Current Affairs					
2011-12	41	41	12	29	68.29%
2012-13	53	53	16	37	62.26 %
2013-14	54	54	12	42	57.40%
2014-15	57	57	18	39	87.71%

2015-16	44	44	07	37	90.90%
2016-17	108	108	25	83	79.38%
S.Y.B.A. Political Science					
2011-12	67	67	19	48	88.05%
2012-13	61	61	15	46	83.60%
2013-14	54	54	10	44	94.44%
2014-15	57	57	17	40	96.49%
2015-16	41	41	11	30	100%
2016-17	71	71	17	54	100%
S.Y.B.A. Human Rights, Gender Studies					
2011-12	132	132	30	102	87.87%
2012-13	139	139	38	101	76.97%
2013-14	157	157	39	125	100%
2014-15	146	146	43	103	97.09%
2015-16	108	108	22	86	89.62%
2016-17	170	170	41	129	93%
T.Y.B.A. Political Science					
2011-12	31	31	05	26	94.28%
2012-13	24	24	01	23	99%
2013-14	24	24	03	21	92%
2014-15	29	29	14	15	82%
2015-16	23	23	07	17	83%
2016-17	40	40	10	30	---
F.Y.B.Sc. Self Development, Current Affairs- India					
2013-14	09	09	06	03	88.88%
2014-15	18	18	10	08	100%
2015-16	35	35	18	17	100%
2016-17	26	26	11	15	96.15%

S.Y.B.Sc. Current Affairs					
2011-12	45	45	15	30	93.33%
2012-13	13	13	07	13	100%
2013-14	43	43	13	32	97.67%
2014-15	74	74	33	41	98.64%
2015-16	43	43	15	28	100%
2016-17	81	81	26	55	===

*M = Male *F = Female

27. Diversity of Students

Academic Years	Name of the course	% of students from the same state	% of students from other states	% of students from abroad
2011-12 to 2016-17	F.Y.B.A. Political Science	100%	Nil	Nil
	F.Y.B.A. Current Affairs	100%	Nil	Nil
	S.Y.B.A. Political Science	100%	Nil	Nil
	S.Y.B.A. Human Rights, Gender Studies	100%	Nil	Nil
	T.Y.B.A. Public Administration, Indian Administration, International Relations, India's Foreign Policy, Western Political Thinkers	100%	Nil	Nil
	F.Y.B.Sc. - Self Development, Current Affairs	100%	Nil	Nil
	S.Y.B.Sc. – Current Affairs	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc.?: Nil

29. Student progression

Student Progression	Against % enrolled				
	2011-12	2012-13	2013-14	2014-15	2015-16
UG to PG	16.12%	37.5%	33.3%	44.82%	17.39%
PG to M. Phil.	Nil	Nil	Nil	Nil	Nil
PG to Ph. D.	Nil	Nil	Nil	Nil	Nil
Ph. D. To Post Doctoral	Nil	Nil	Nil	Nil	Nil
Employed					
• Campus selection	Nil	Nil	Nil	Nil	Nil
• Other than campus recruitment	58.06%	58.33%	33.33%	17.24%	4.34%
Entrepreneurship/Self-employment	6.45%	4.16%	Nil	6.89%	Nil

30. Details of Infrastructural facilities a) Library b) Internet facilities for Staff & Students c) Class rooms with ICT facility d) Laboratories :

a) Library : yes

Total number of books : 856

Total Number of Journals : 2

b) Internet facilities for Staff & Students : Available in Library and in the Cyber Cafe.

c) Class rooms with ICT facility : Department has been provided with a laptop and LCD projector for ICT use.

d) Laboratories : Not Applicable

31. Number of students receiving financial assistance from college, university, government or other agencies :

Department does not provide financial support, however, students avail of financial assistance from the Government Schemes announced from time to time.

32. Details on student enrichment programmes (special lectures / workshops /seminar) with external experts :

- Organized a workshop on Right to Information in which around 130 students were guided by Shri Rajendra Kerkar on theoretical and practical aspects of RTI on 23rd July 2013.
- Lecture on ‘Human Rights’ by Dr. Rahul Tripathi on 30th July 2016.
- Talk on ‘Peace and Harmony’ by Yugank Naik on 3rd October 2016.

33. Teaching methods adopted to improve student learning :

- PowerPoint Presentations

34. Participation in Institutional Social Responsibility (ISR) and Extension activities :

Mr. Sayed Abdullah S. M.

- A paper titled ‘Need for interfaith dialogue’ presented on 21st March 2016 in a conference and later published in a book titled “Harmony of religion” by Goa study group Goa on 11th March 2016.

Mr. Mukund V. Narvenkar

- ‘Securing the Neighborhood : A Sub Regional Approach to Indian Security’, at the two day National Seminar on “India’s Security Policy: Shifting Paradigms and Emerging Frontiers of Cooperation”, under the special assistance programme of UGC and co- sponsored by Public Diplomacy Division, Ministry of External Affairs, Government of India, Pondicherry University on 26th - 27th March 2012.
- ‘Youth Converting Electoral Democracy into Participatory Democracy through RTI – The Most Potent Weapon’, as well as was the Chairperson of session III, at the One day National Seminar on “Youth Role in Strengthening Democracy”, Organized by The International Centre Goa and Media Information & Communication Centre of India in association with Friedrich Ebert Stiftung – India, held at International Centre of Goa, Dana Paula on 31st August 2012.
- ‘Look East: An Indian Maritime Perspective’, at the Two days International Seminar on “South China Sea: a Flashpoint of Global Conflict”, Organized by Vidya Prasarak Mandal’s Centre for International Studies, at Mulund – Mumbai on 1st -2nd March 2013.
- ‘Emerging Maritime Threats and Challenges in India’s Marine Domain Post 26/11’, at the two day National Seminar on ‘The Changing

Dimensions of Security: India's Security Policy Options', organized by V. k. Krishna Menon Study Centre for International Relations, University of Kerala, Thiruvananthapuram on 17th -18th December 2013.

- 'Twenty First Century Conflict & Role of UNO', at the Two days National Seminar on 'The Twenty First Century Armed Conflict and the World', organized by Maratha Vidya Prasarak Samaji Arts , Commerce & Science College Nandgaon, Nashik on 13th -14th February 2014.
- 'Maritime history of India and the Navy of Shivaji', at the two days National Seminar on 'Shivarayanche Vyavasthapanshastra – Adnyapatra', Organised by Bhaktinyanmarg Sadan Sanstha, Shiolim in collaboration with Art & Cultural Department of Goa Government on 1st-2nd March 2014.
- 'Human Security: A new dimensions of understanding Human Rights' at the two days National Seminar UGC Sponsored National Seminar on 'Human Rights: Goa, India and the World- Issues and Challenges', organized by PES College of Arts & Science, Fermagudi, Ponda Goa on 28th -29th November 2014 .
- 'Securitisation of Sea Lanes of Communications in Indian Ocean', at the three day International Relations Conference on "Maritime Security: Unlocking India's Great Power Partnerships", organised by Association of Asian Scholars (New Delhi) and Stella Maris College (Chennai), in association with Pondichery University, Pondicherry on 8th December to 10th December 2014.
- 'Maritime Cooperation and Security at Sub Regional Level', at the two days National Conference on Sub- Regional Cooperation in South Asia: India, Sri Lanka and Maldives, organized by Department of International Studies and History, School of Law, Christ University on 31st August to 1st September 2015.
- 'P5+1 Nuclear Clandestine Programme of Iran and its Impact in the Region', at three day International Conference on "Internal Security: World Experience" organized by Department of Defense and Strategic Studies, Guru Nanak College (Autonomous), Velachery, Chennai on 5th – 7th February 2016.

- ‘Island security and development’, at two day national seminar on “Maritime Security & Aspects of Blue Economy of India in Oceanic Theatre” organized by Bhonsala Military College, Rambhau Mhalgi Prabodhini, Bhayandar (W) Mumbai on 15th & 16th February 2016.
- ‘India’s Security Cooperation in the Indian Ocean’ at the two day International Seminar on “Emergence of India as a Global Power: Challenges and Opportunities”, organized by Dempo Charities Trust’s Srinivas Sinai Dempo College of Commerce & Economics on 28th -29th March 2016.

35. SWOC analysis of the department and Future plans :

Strengths

- Consistently good results since the beginning.
- The Department consists of Senior as well as Junior teachers. All the teachers are sincere, hardworking and willing to put their best.
- The Department organises various competitions for students.
- The Department organises regular study tours.

Weaknesses

- The Department has only Three Units at TYBA.
- Lack of computer facilities.
- Lack of research facilities.
- Poor proficiency of students in English.

Opportunities

- The Department may switch over to six units in Political Science at TYBA.
- Short time courses like Human Rights, Journalism or any other course may be launched.

Challenges

- After retirement of the Head of Department, the department has to fill in the void.
- To adapt to the changing academic scenario.
- Preparing students for competitive exams.

Future Plans

- If the College management decides or supports, a full fledged 6 units curricular course will be introduced.
- Short term courses like Human Rights, Journalism etc. may be launched.

**EVALUATIVE REPORT OF THE DEPARTMENT
OF
BIOTECHNOLOGY**

1. **Name of the department** : Department of Biotechnology
2. **Year of Establishment** : 2007
3. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)** :

UG (upto T.Y. level B.Sc.) (Biotechnology- 6 Units)
4. **Names of Interdisciplinary courses and the departments/units involved:**

Chemistry, Zoology
5. **Annual/ semester/choice based credit system (programme wise)** :

Semester system
6. **Participation of the department in the courses offered by other departments** :

Zoology : Immunology, Molecular Biology, Animal Cell Culture
7. **Courses in collaboration with other universities, industries, foreign institutions, etc.** : Nil
8. **Details of courses/programmes discontinued (if any) with reasons** : Nil
9. **Number of Teaching posts** :

Teaching post	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Assistant Professors	Nil	Nil

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil.etc.):

Name	Qualification	Designation	Specialisation	No. of Years of Experience
Dr. Vaibhav Chindarkar	M.Sc. in Zoology, Ph.D. in Biotechnology	Associate Professor	Zoology/ Biotechnology	21 years
*Ms. Sumedha Naik	M.Sc. Biotechnology	Assistant Professor	Biotechnology	6 years
**Ms. Snehal Chandekar	M.Sc. in Biotechnology	Assistant Professor	Biotechnology	3 years
**Ms. Anisha Fadke	M.Sc. in Biotechnology	Assistant Professor	Biotechnology	2 years

*Contract basis **Lecture basis

No. of Ph.D. students guided for the last 4 years by the faculty : Nil

11. List of senior visiting faculty : Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary Faculty :

Class	Percentage of lectures delivered and practical classes handled	
T.Y.B.Sc.	Theory 89%	Practicals 100%
S.Y.B.Sc.	Theory 100%	Practicals 100%
F.Y.B.Sc.	Theory 100%	Practicals 100%

13. Student -Teacher Ratio (programme wise) :

Class	Student-Teacher Ratio
F.Y.B.Sc.	3:2
S.Y.B.Sc.	8:2
T.Y.B.Sc.	1:4

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled :

Posts	Sanctioned	Filled
Laboratory Assistant	Nil	Nil
Laboratory Attendant	01	01

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil /PG.:

Name	Qualification
Dr. Vaibhav Chindarkar	M.Sc., Ph.D.
*Ms. Sumedha Naik	M.Sc.
**Ms. Snehal Chandekar	M.Sc.
**Ms. Anisha Fadke	M.Sc.

*Contract basis **Lecture basis

**16. Number of faculty with ongoing projects from a) National
b) International funding agencies and grants received : Nil**

**17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR,
etc. and total grants received : Nil**

18. Research Centre /facility recognized by the University : No

19. Publications:

* a) **Publication per faculty : Nil**

* **Number of papers published in peer reviewed journals
(national /international) by faculty and students :**

Ms. Sumedha Naik

- ‘Study of multidrug resistant bacteria isolated from various sources’, ‘Latitude’, Research Journal, 2015, Vol. 4, pg. 38-48, ISSN 2395-2520.

Ms. Snehal Chandekar

- ‘Diversity of bacterial communities in the midgut of *Bactrocera cucurbitae* (Diptera: Tephritidae) populations and their potential use as attractants’, Pest Management Science, PM-15-0073.

* **Number of publications listed in International Database (For Eg:
Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : Nil**

* **Monographs : Nil**

* **Chapter in Books : Nil**

- * **Books Edited** : Nil
- * **Books with ISBN/ISSN numbers with details of publishers** : Nil
- * **Citation Index** : Nil
- * **SNIP** : Nil
- * **SJR** : Nil
- * **Impact factor** : Nil
- * **h-index** : Nil

20. Areas of consultancy and income generated : Nil

21. Faculty as members in a) National committees b) International Committees c) Editorial Boards : Nil

22. Student projects :

a) **Percentage of students who have done in-house projects including inter departmental/programme** : 100%. According to Goa University Curriculum, every student should offer project in that subject.

b) **Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies** : Nil

23. Awards / Recognitions received by faculty and students : Nil

24. List of eminent academicians and scientists/visitors to the department : Nil

25. Seminars/Conferences/Workshops organized & the source of funding
a) National b) International : Nil

26. Student profile programme/course wise :

Name of the course/programme	Applications received	Selected	Enrolled		Pass percentage
			Male	Female	
F.Y.B.Sc.					
2011-12	10	10	01	09	100 %
2012-13	08	08	00	08	100 %
2013-14	05	05	01	04	100 %

2014-15	03	03	01	02	100 %
2015-16	08	08	03	05	100 %
2016-17	03	03	00	03	---
S.Y.B.Sc.					
2011-12	05	05	00	05	100 %
2012-13	09	09	01	08	100 %
2013-14	08	08	00	08	100 %
2014-15	05	05	01	04	100 %
2015-16	03	03	01	02	100 %
2016-17	08	08	03	05	---
T.Y.B.Sc.					
2011-12	09	09	02	07	100 %
2012-13	05	05	00	05	100 %
2013-14	07	07	00	07	100 %
2014-15	08	08	00	08	100 %
2015-16	03	03	01	02	100 %
2016-17	01	01	00	00	---

*M = Male *F = Female

27. Diversity of Students :

Academic Years	Name of the course	% of students from the same state	% of students from other states	% of students from abroad
2011-12 To 2013-14	F.Y./S.Y./T.Y.B.Sc.	100%	Nil	Nil
		100%	Nil	Nil
		100%	Nil	Nil
2014-15		92%	8%	Nil
2015-16		92%	8%	Nil
2016-17		83%	17%	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc.?

- Ms. Tulsi Gaonkar (2011-2012) GATE 2014
- Ms. Janardan Karapurkar (2011-2012) GATE 2016
- Ms. Heena Khan (2011-2012) : DST Fellowship

29. Student progression :

Student Progression	Against % enrolled				
	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
UG to PG	77.7%	60%	100%	87.5%	100%
PG to M. Phil.	Nil	Nil	Nil	Nil	Nil
PG to Ph. D.	44.4%	Nil	Nil	Nil	Nil
Ph. D. To Post Doctoral	Nil	Nil	Nil	Nil	Nil
Employed					
• Campus selection	Nil	Nil	Nil	Nil	Nil
• Other than campus recruitment	88.8%	80%	Nil	Nil	Nil
Entrepreneurship/Self-employment	Nil	Nil	Nil	Nil	Nil

30. Details of Infrastructural facilities a) Library b) Internet facilities for Staff & Students c) Class rooms with ICT facility d) Laboratories :

a) Library : College library

b) Internet facilities for Staff & Students : Available in the Laboratory, Library and in the Cyber Cafe.

c) Class rooms with ICT facility : Department has been provided with a laptop and LCD projector for ICT use.

d) Laboratories : 03 Laboratories

31. Number of students receiving financial assistance from college, university, government or other agencies :

Department does not provide financial support, however, students avail of financial assistance from the Government Schemes announced from time to time :

1. Ms. Yogini Shanbhag
- Merit Based Scholarship, April 2013, 2014
2. Ms. Nishigandha Natu

- Merit Based Scholarship, April 2013, 2014
- 3. **Ms. Ankita Mhapsekar**
 - Merit Based Scholarship, April 2013, 2014
- 4. **Ms. Aniska Bevinda Dias**
 - Merit Based Scholarship, April 2013
 - DHE (Govt. of Goa) Scheme for promotion of Science Education Scholarship 2016
- 5. **Ms. Vanita Khatekar**
 - Gagan Bharari Shiksha Yojana, 2013-2014 (Welfare for ST)
 - Merit based Award, 2013-2014 (Welfare for ST)
 - Post Matric student scholarship, 2013-2014

32. Details on student enrichment programmes (special lectures / workshops /seminar) with external experts :

- One day Guidance on ‘Scope of Biotechnology’ by Mr. Vivek Paryekar from Cosme Pharmaceuticals in March 2012.
- A talk on ‘Working Towards Biotechnology’ by Ms. Judith Noronha from Goa university in January 2014 for B.Sc. biotechnology students.

33. Teaching methods adopted to improve student learning :

- i) Oral ii) Practice work iii) Assignments iv) Library reference
 v) Videos vi) Industrial visits vii) Audio-visual presentations
 vii) Online browsing

34. Participation in Institutional Social Responsibility (ISR) and Extension activities :

Blood group testing for students and staff.

35. SWOC analysis of the department and Future plans :

Strengths

- State of the art infrastructure
- Well equipped laboratories
- Young enthusiastic faculty
- Good financial support
- Being a Government run institution

Weaknesses

- Temporary faculty
- Support staff
- High fee

Opportunities

- Location of the College (No college in the vicinity providing Biotechnology course)
- Scope of Biotechnology as a subject

Challenges

- To spread awareness about the opportunities and significance of the subject
- To overcome the image of a “rural college” providing a course in a modern subject like Biotechnology
- To bring the fee at par with other science courses

Future plans :

- Certificate courses for in-house students and students of other colleges
- Popularising the subject among Higher Secondary students in the catchment area

**EVALUATIVE REPORT OF THE DEPARTMENT
OF
BOTANY**

- 1. Name of the department :** Department of Botany
- 2. Year of Establishment :** 1988
- 3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) :** UG
- 4. Names of Interdisciplinary courses and the departments/units involved :**
Nil
- 5. Annual/ semester/choice based credit system (programme wise) :**
Semester system
- 6. Participation of the department in the courses offered by other departments :** Nil
- 7. Courses in collaboration with other universities, industries, foreign institutions, etc. :** Nil
- 8. Details of courses/programmes discontinued (if any) with reasons :** Nil
- 9. Number of Teaching posts :**

Teaching Posts	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	01	01
Assistant Professors	Nil	Nil

- 10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.)**

Name	Qualification	Designation	Specialisation	No. of Years of Experience
Mr. Raghudas Tari	M.Sc., B.Ed.	Associate Professor	---	27 years
*Dr. Jyosna Naik Dessai	M.Sc., Ph.D.	Assistant Professor	---	5 years

**Ms. Aditi Naik	M.Sc.	Assistant Professor	---	8 months
**Ms. Reena Thakur	M.Sc.	Assistant Professor	---	6 months
**Ms. Prachi Vernekar	M.Sc.	Assistant Professor	---	4 months
**Ms. Shweta Naik	M.Sc.	Assistant Professor	---	2 months

*Contract basis **Lecture basis

No. of Ph.D. students guided for the last 4 years by the faculty : Nil

11. List of senior visiting faculty : Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty :

Class	Paper	Percentage of Lectures delivered and practical classes handled
F.Y.B.Sc.	Botany (Paper II) Botany (Paper IV)	Theory 100% Theory 100%
S.Y.B.Sc.	Botany (Paper V) Botany (Paper VII)	Theory 100% Theory 100%
F.Y.B.A.	Environmental Studies	75%
F.Y.B.Com.	Environmental Studies	100%
F.Y.B.Sc.	Environmental Studies	50%

13. Student -Teacher Ratio (programme wise) :

Class	Paper	Student-Teacher Ratio
F.Y.B.Sc.	Botany	34:1
S.Y.B.Sc.	Botany	25:1
F.Y.B.A.	Environmental Studies	70:1
F.Y.B.Sc.	Environmental Studies	60:1
F.Y.B.Com.	Environmental Studies	58:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled :

Posts	Sanctioned	Filled
Lab Assistant	01	Nil
Plant and Field collector	01	01
Lab Attendant	01	01

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. :

Name	Qualification
Mr. Raghudas K. Tari	M.Sc.
*Dr. Jyotsna Naik Dessai	M.Sc., Ph.D.
**Ms. Aditi Naik	M.Sc.
**Ms. Reena Thakur	M.Sc.
**Ms. Prachi Vernekar	M.Sc.
**Ms. Shweta Naik	M.Sc.

*Contract basis **Lecture basis

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grant received : Nil

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : Nil

18. Research Centre /facility recognized by the University : Nil

19. Publications:

* a) Publication per faculty : Nil

* Number of papers published in peer reviewed journals (national/international) by faculty and students : Nil

* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : Nil

* Monographs : Nil

* Chapter in Books : Nil

* Books Edited : Nil

* Books with ISBN/ISSN numbers with details of publishers : Nil

* Citation Index : Nil

* SNIP : Nil

* **SJR** : Nil

* **Impact factor** : Nil

* **h-index** : Nil

20. Areas of consultancy and income generated : Nil

21. Faculty as members in a) National committees b) International Committees c) Editorial Boards....

a) **National committees**

Mr. R. K. Tari

- Worked as Joint Secretary(Goa Branch) for Bharatiya Vidnyan Parishad from 2013 to 2015 and at present, an executive member of the Committee.

b) **International Committees** : Nil

c) **Editorial Boards** : Nil

22. Student projects :

a) **Percentage of students who have done in-house projects including inter departmental/programme :**

Nil. Botany is offered only up to S.Y.B.Sc. class.

b) **Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies** : Nil

23. Awards / Recognitions received by faculty and students : Nil

24. List of eminent academicians and scientists / visitors to the department :

- Dr. Shashi Kumar – Principal and Chief Conservator of Forest, Government of Goa

25. Seminars/ Conferences/Workshops organized & the source of funding a) National b)International : Nil

26. Student profile programme/course wise :

Name of the course/programme	Applications received	Selected	Enrolled		Pass percentage
			Male	Female	
F.Y.B.Sc. Botany					
2011-12	48	42	19	23	95%
2012-13	60	50	12	38	94%
2013-14	65	55	24	31	94%
2014-15	53	46	18	28	91%
2015-16	60	60	15	45	95%
2016-17	129	129	54	75	---
S.Y.B.Sc. Botany					
2011-12	46	44	16	28	97%
2012-13	40	38	14	24	89%
2013-14	48	46	12	34	89%
2014-15	54	53	22	31	94%
2015-16	29	26	10	16	88%
2016-17	50	50	12	38	---
F.Y.B.A. Environmental Studies					
2011-12	132	132	35	97	93%
2012-13	165	165	39	126	97%
2013-14	166	166	47	119	89%
2014-15	133	133	33	100	92%
2015-16	199	199	55	144	99%
2016-17	211	211	51	160	---
F.Y.B.Com. Environmental Studies					
2011-12	93	93	44	49	90%
2012-13	129	129	60	69	97%
2013-14	102	102	48	54	85%
2014-15	85	85	41	44	95%
2015-16	135	135	64	71	94%
2016-17	175	175	113	62	---

F.Y.B Sc. Environmental Studies					
2011-12	87	87	34	53	92%
2012-13	100	100	32	68	92%
2013-14	87	87	40	47	96%
2014-15	63	63	26	37	89%
2015-16	117	117	43	74	98%
2016-17	135	135	62	73	---

*M = Male *F = Female

27. Diversity of Students :

Academic Years	Name of the course	% of students from the same state	% of students from other states	% of students from abroad
2011-12 To 2016-17	F.Y.B.Sc. Botany	100%	Nil	Nil
	S.Y.B.Sc. Botany	100%	Nil	Nil
	F.Y.B.A. Environmental Studies	100%	Nil	Nil
	F.Y.B.Sc. Environmental Studies	100%	Nil	Nil
	F.Y.B.Com. Environmental Studies	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc.? : Nil

29. Student progression :

Student Progression	Against % enrolled				
	2011-12	2012-13	2013-14	2014-15	2015-16
UG to PG	Nil	Nil	Nil	Nil	Nil
PG to M. Phil.	Nil	Nil	Nil	Nil	Nil
PG to Ph. D.	Nil	Nil	Nil	Nil	Nil

Ph. D. To Post Doctoral	Nil	Nil	Nil	Nil	Nil
Employed					
• Campus selection	Nil	Nil	Nil	Nil	Nil
• Other than campus recruitment	Nil	Nil	Nil	Nil	Nil
Entrepreneurship/Self-employment	Nil	Nil	Nil	Nil	Nil

30. Details of Infrastructural facilities a) Library b) Internet facilities for Staff & Students c) Class rooms with ICT facility d) Laboratories

a) Library : Well equipped College library

b) Internet facilities for Staff & Students : Available in Library and in the Cyber Cafe.

c) Class rooms with ICT facility : Department has been provided with a laptop and LCD projector for ICT use.

d) Laboratories : Well equipped

31. Number of students receiving financial assistance from college, university, government or other agencies :

Department does not provide financial support, however, students avail of financial assistance from the Government Schemes announced from time to time.

32. Details on student enrichment programmes (special lectures / workshops /seminar) with external experts : Nil

33. Teaching methods adopted to improve student learning :

- Demonstrations are given during the lecture if necessary
- Use of charts, models and other teaching aids
- Written and oral tests are conducted
- Assignments, projects, case studies, power point presentations, group discussions are some of the other methods used.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities :

Mr. Raghudas Tari

- In collaboration with NSS unit of our college, organised a workshop on kitchen gardening at Housing Board Colony Sankhali and Street play on Conservation of Water at Pratapnagar Sankhali.

- Served as Resource Person for Two Day National Seminar on the topic 'Bio-fertilisers – An Option for Chemical Fertilizers' organised by Department of Botany, R. B. Madkholkar Mahavidyalaya, Chandgad, Kolhapur on 28th and 29th December 2012.
- Organised NSS special camps from 24th to 30th October 2012 and 24th to 30th April 2013.
- As an executive member of Vidnyan Parishad, Goa unit, assisted in organisation of Vidnyan Sammelan 2015.

35. SWOC analysis of the department and Future plans :

Strengths

- Consistently increasing students' strength.
- Department has good facilities to perform almost all the experiments as per the syllabus

Weaknesses

- Inadequate teaching and non-teaching staff

Opportunities

- Certificate or diploma courses can be started in Applied Botany.
- Medicinal plant garden and Botanical gardens can be developed.

Challenges

- Students can be given special coaching to appear for Range Forest Officer competitive examination.

Future plans

- To start 6 units in Botany
- To start certificate and diploma courses in horticulture, gardening and landscaping.
- To develop a full-fledged botanical garden and green house.

**EVALUATIVE REPORT OF THE DEPARTMENT
OF
CHEMISTRY**

- 1. Name of the department :** Department of Chemistry
- 2. Year of Establishment :** 1988
- 3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) :** UG
- 4. Names of Interdisciplinary courses and the departments/units involved :**
Nil
- 5. Annual/ semester/choice based credit system (programme wise) :**
Semester system
- 6. Participation of the department in the courses offered by other departments :** Nil
- 7. Courses in collaboration with other universities, industries, foreign institutions, etc.:** Nil
- 8. Details of courses/programmes discontinued (if any) with reasons :** Nil
- 9. Number of Teaching posts :**

Teaching Posts	Sanctioned	Filled
Professors	----	---
Associate Professors	06	06
Assistant Professors	01	01

- 10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,) :**

Name	Qualification	Designation	Specialisation	No. of Years of Experience
Mr. Ashok Chodankar	M.Sc.	Associate Professor	Organic Chemistry	27 ½ years
Dr. Joydeep Bhattacharjee	M.Sc., Ph. D.	Associate Professor	Organic Chemistry	27 years

Dr. Purnakala Samant	M.Sc. , Ph.D.	Associate Professor	Physical Chemistry	23 years
Ms. Varsha K. Sail	M.Sc.	Associate Professor	Inorganic Chemistry	20 ½ years
Ms. Rosalina Desilva	M. Sc.	Associate Professor	Inorganic Chemistry	22 years
Dr. Jyoti Sawant	M.Sc., Ph. D.	Associate Professor	Inorganic Chemistry	18 ½ years
Ms. Asmita Naik Gaonkar	M. Sc.	Assistant Professor	Organic Chemistry	1 ½ years
* Ms. Shweta Verlekar	M.Sc.	Assistant Professor	Physical Chemistry	2 years
*Ms. Manisha Mhalsekar	M.Sc., M.Phil.	Assistant Professor	Physical Chemistry	1 year
**Ms. Nishi Tamankar	M.Sc.	Assistant Professor	Inorganic Chemistry	9 months
**Ms. Rakhi Kudnekar	M.Sc.	Assistant Professor	Inorganic Chemistry	9 months

* Contract Basis ** Lecture Basis

No. of Ph.D. students guided for the last 4 years by the faculty : Nil

11. List of senior visiting faculty : Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty :

Class	Name of the course	Percentage of lectures delivered and practical classes handled	
T.Y.B.Sc.	Physical Chemistry –I	Theory -12.5%	Practicals-12.5%
S.Y.B.Sc.	Physical Chemistry- V, VII	Theory -8.33%	Practicals-11.11%
F.Y.B.Sc.	Physical Chemistry - I, III	Theory -25%	Practicals-21.42%
T.Y.B.Sc.	Inorganic Chemistry - II	Theory -12.5%	Practicals-25%
S.Y.B.Sc.	Inorganic Chemistry - V, VII	Theory-16.66%	Practicals-8.3%
F.Y.B.Sc.	Inorganic Chemistry - I, III	Theory-16.66%	Practicals-2.08%
F.Y.B.Sc.	Chemistry - II, IV		Practicals-30.95%
S.Y.B.Sc.	Chemistry - VI, VIII		Practicals-21.42%
F.Y.B.Sc.	Paper-I, III Chemistry		Practicals-7.14%

13. Student-Teacher Ratio (programme wise) :

Class	Student-Teacher ratio
F.Y.B.Sc.	12: 1
S.Y.B.Sc.	9 :1
T.Y.B.Sc.	4:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled :

Technical and administrative staff	Post sanctioned	Filled
Laboratory Assistant	02	01
Storekeeper	01	Nil
Laboratory Attendant	02	02

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/M.Phil./PG.:

Name	Qualification
Dr. Joydeep Bhattacharjee	M.Sc., Ph.D.
Dr. Purnakala Samant	M.Sc., Ph.D.
Dr. Jyoti Sawant	M.Sc., Ph.D.
*Ms. Manisha Mhalsekar	M.Sc., M.Phil.
Mr. Ashok Chodankar	M.Sc.
Ms. Rosalina Desilva	M.Sc.
Ms. Varsha K. Sail	M.Sc.
Ms. Asmita Naik Gaonkar	M.Sc.
*Ms. Shweta Verlekar	M.Sc.
**Ms. Nishi Tamankar	M.Sc.
**Ms. Rakhi Kudnekar	M.Sc.

* Contract Basis ** Lecture Basis

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : Nil

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: Nil

18. Research Centre /facility recognized by the University : Nil

19. Publications:

* a) Publication per faculty : Nil

*** Number of papers published in peer reviewed journals (national /international) by faculty and students :**

Dr. Joydeep Bhattacharjee

- ‘Reaction of (+) Maaliol and (-) Guaiol with Lead Tetraacetate’ - Shashikumar K. Paknikar and Joydeep Bhattacharjee, J. Natural Products Research Updates, 2016, 2, 11-18.

Dr. Purnakala Samant

- ‘Electrocatalysis by Platinum Supported on a Highly Mesoporous Carbon in Acid and Alkaline Media’, Purnakala V. Samant, Julio B Fernandes, and Jose L. Figueiredo, Proc., Int. Conf ISEAC-WS-2011, Edited by S. K. Agarwal , Saurav Guin, 2011, pg. 55-62, ISBN 978-81-901950-4-1.
- ‘Insitu FTIR Investigation of Mechanism of Electrooxidation of Methanol on Pt(HY)and Pt-Ru(HY)zeolite Catalysts for use in Fuel Cells’, P. V. Samant, J.B. Fernandes, Proc., Int. Conf ISEAC-WS-2011, Edited by S.K. Agarwal, Saurav Guin, 2011, pg. 165-169, ISBN 978-81-901950-4-1.
- ‘Synthesis and Characterization of Nitrogen based, Mesoporous, Microporous Carbon Materials’ -S. Mayenkar, P. V. Samant, Spectrum,2014, pg. 48-57, ISSN 2348-4322.
- ‘Experiencing Nano Technology through Electrochemistry’- P.V. Samant, ‘Latitude’, Research Journal, Vol. 4, No.1, June 2015, pg. 26-28, ISSN 2395-2520.
- ‘Electrochemical Synthetic Route for the Generation of WO₃thin Films’ - A. Salkar, M. Prabhugaonkar, P. Samant, ‘Frontier Areas in Chemical Technologies’, 2016, pg. 2-3 ISBN 978-81-928690-7-0.
- ‘Study of Electrochemical Reactions on Copper Thin Film in Alkaline Media’, Purnakala Samant, ‘Latitude’, Research Journal, Vol. 5, No. 1, June 2016, pg. 41-47, ISSN 2395-2520.
- ‘Evaluation of Electrochemical Reactions’, published in ‘ISC-2016’ released at 6th International Science Congress organized by International Science Community Association on 8th-9th December 2016, pg. 54-55, abstract ISSN 2277-2502.

- ‘Electro-Oxidation of Methanol on Mesoporous Carbon Material’ - Purnakala Samant, Apurva Narvekar, published in ‘ISC-2016’ released at 6th International Science Congress organized by International Science Community Association on 8th-9th December 2016, abstract ISSN 2277-2502.

Dr. Jyoti Sawant

- ‘Extraction and Identification of DNA from Various Sources of Grams & Onions’- J. V. Sawant, S. Gawas, P. Gawas , R. Gauns, ‘Latitude’, Research Journal, vol. 5, No. 1, 2016, pg. 70-72, ISSN 2395-2520.

* **Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)** : Nil

* **Monographs** : Nil

* **Chapter in Books** : Nil

* **Books Edited** : Nil

* **Books with ISBN/ISSN numbers with details of publishers** : Nil

* **Citation Index** : Nil

* **SNIP** : Nil

* **SJR** : Nil

* **Impact factor** : Nil

* **h-index** : Nil

20. Areas of consultancy and income generated : Nil

21. Faculty as members in a) National committees b) International Committees c) Editorial Boards....

a) National committees:

Dr. Joydeep Bhattacharjee

- Life Member of the Association of Chemistry Teachers, India
- Life Member of the Association of Chemistry Teachers, Goa
- Life Member of the Indian Council of Chemists

Dr. Purnakala Samant

- Life Member of the Association of Chemistry Teachers, India
- Life Member of the Association of Chemistry Teachers, Goa
- Life member of CDFAA
- Life member of Goa Vidhyan Parishad, Goa

Ms. Varsha Sail

- Life Member of the Association of Chemistry Teachers, Goa

Dr. JyotiSawant

- Life Member of the Association of Chemistry Teachers, Goa
- Life Member of Madkai Education Society, Madkai, Goa

b) International Committees:

Dr. Purnakala Samant

- Life Member of International Organisation of Electro Analytical Techniques.
- Life member of International Society of FATER, Kerala.

c) Editorial Boards

Dr. Purnakala Samant

- Chief Editor – The College Magazine, ‘Expressions’ (2011-12, 2012-13, 2013-14, 2014-15)
- Member – Research Journal ‘Latitude’, published by Government College of Arts, Science and Commerce, Sankhali (2012-13)
- Reviewer
 1. ‘Journal of Thermal Analysis Calorimetric’, September 2015 Ref. no. JTAC –D- 15-00327.
 2. ‘Research Journal of Recent Sciences’, January, 2017 Ref. no. ISCA-ISC-2016-11 MatS-07.

Dr. JyotiSawant

- Member – Research Journal ‘Latitude’, published by Government College of Arts, Science and Commerce, Sankhali (2012-13)

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme :

100%. According to Goa University Curriculum, every student should offer project in that subject.

b) Percentage of students placed for projects in organizations

**outside the institution i.e.in Research laboratories/Industry/
other agencies : Nil**

23. Awards / Recognitions received by faculty and students :

- Mr. Raj Chari and Ms. Diksha Malik were felicitated by the Department of Chemistry, Goa University for standing 1st and 2nd in Poster presentation respectively of T.Y.B.Sc. inter-collegiate symposium on 'Fascinating World of Chemistry' (2011-2012)
- Ms. Megha Prabhu and Ms. Aishwarya Barve were felicitated by the Department of Chemistry, Goa University for standing 2nd in the Oral Presentation and 1st in Poster presentation respectively of T.Y.B.Sc. inter-collegiate symposium on 'Fascinating World of Chemistry' (2014-2015).

24. List of eminent academicians and scientists / visitors to the department :

1. Dr. Sundar Dhuri, Department of Chemistry, Goa University - 20/01/2012
2. Dr. R. N. Sirsat, Department of Chemistry, Goa University - 20/01/2012
3. Dr. M. M. Shaijumon, IISER, Kerala - 20/01/2012
4. Dr. B. E. Kumar Swamy, Kuvempu University, Shimoga – 21/01/2012
5. Prof. Sunil Bhand, Department of Chemistry, BITS Pilani, Goa - 21/01/2012
6. B. N. Chandrashekar, Kuvempu University, Shimoga - 21/01/2012
7. Prof. Julio B. Fernandes, Department of Chemistry, Goa University, Goa - 21/01/2012
8. Prof. Tushar Anvekar, Department of Chemistry, St. Xaviers College, Mapusa, Goa - 21/01/2012
9. Prof. J. P. P. Pacheco, PG Department , St. Xaviers College, Mapusa, Goa – 21/01/2012
10. Prof. Santosh Haram , University of Pune - 20-21/01/2012
11. Dr. Amit Vernekar, MITS, U.S.A. - August 2015
12. Dr. J. Manjanna, Department of Chemistry, Rani Channama University, Belgavi - 24/02/2016
13. Dr. N. D. Satyanarayan, Department of Pharmaceutical Chemistry, Kuvempu University, Shimoga - 24/02/2016
14. Mr. A. N. Joshi, Head, Corporate affairs, Vedanta Sesa Goa. - 26/02/2016
15. Dr. Milind Gore, Gogte College of Arts Commerce and Science,

Ratanagiri - 27/08/2016

16. Dr. Prafullakumar Kulkarni, Gogte College of Arts Commerce and Science, Ratanagiri - 27/08/2016

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National b)International :

a) National

- Organised Workshop cum Symposium on ‘Carbon Materials’, funded by UGC, Western Region, Pune, on 20th– 21st January 2012.
- Organised 14th Annual Convention of the Association of Chemistry Teachers, Goa, funded by Association of Chemistry Teachers, Goa, on 24th February 2016.
- Organised Workshop on ‘Novel Experimental Techniques in Chemistry’, fully funded by Government College of Arts, Science and Commerce, Sanquelim, Goa, on 27th August 2016.

a) International : Nil

26. Student profile programme/course wise:

Name of the course/programme	Applications received	Selected	Enrolled		Pass percentage
			Male	Female	
F.Y.B.Sc. (Industrial Chemistry)					
2011-12	01	01	00	01	100%
F.Y.B.Sc. Chemistry					
2011-12	62	62	21	41	100%
2012-13	80	80	15	65	100%
2013-14	72	72	31	41	100%
2014-15	49	49	20	29	100%
2015-16	87	87	28	59	100%
2016-17	104	104	45	59	100%
S.Y.B.Sc. (Industrial Chemistry)					
2011-12	09	09	04	05	100%
2012-13	02	02	00	02	100%

S.Y.B.Sc. Chemistry					
2011-12	48	48	13	35	100%
2012-13	61	61	20	41	100%
2013-14	75	75	18	57	100%
2014-15	69	69	30	39	100%
2015-16	43	43	13	30	100%
2016-17	81	81	27	54	100%
T.Y.B.Sc. Industrial Chemistry (3 units)					
2011-12	04	04	01	03	100%
2012-13	03	03	00	03	100%
2013-14	---	---	---	---	-----
T.Y.B.Sc. Chemistry (6 units)					
2011-12	31	31	09	22	100%
2012-13	37	37	13	24	100%
2013-14	33	33	11	22	100%
2014-15	45	45	12	33	100%
2015-16	45	45	18	27	100%
2016-17	32	32	11	21	-----

*M=Male *F=Female

27. Diversity of Students :

Academic Years	Name of the course	% of students from the same state	% of students from other states	% of students from abroad
2011-12 To 2016-17	F.Y.B.Sc.	100%	Nil	Nil
	S.Y.B.Sc.	100%	Nil	Nil
	T.Y.B.Sc.	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc.?

NET : 06 SLET: 01 GATE: Nil Civil Services : Nil

29. Student progression :

Student Progression	Against % enrolled				
	2011-12	2012-13	2013-14	2014-15	2015-16
UG to PG	35%	35%	61%	56%	60%
PG to M. Phil.	Nil	Nil	Nil	Nil	Nil
PG to Ph. D.	Nil	Nil	7%	Nil	Nil
Ph. D. To Post Doctoral	Nil	Nil	Nil	Nil	Nil
Employed					
• Campus selection	Nil	Nil	Nil	Nil	Nil
• Other than campus recruitment	Nil	Nil	Nil	Nil	Nil
Entrepreneurship/Self-employment	Nil	Nil	Nil	Nil	Nil

30. Details of Infrastructural facilities a) Library b) Internet facilities for Staff & Students c) Class rooms with ICT facility d) Laboratories

a) Library : Yes.

b) Internet facilities for Staff & Students : Available in Library and in the Cyber Cafe.

c) Class rooms with ICT facility : Department has been provided with a laptop and LCD projector for ICT use.

d) Laboratories : 2 laboratories with the capacity to conduct practical for 40 students and one extension of laboratory for instrumental facility

31. Number of students receiving financial assistance from college, university, government or other agencies :

Department does not provide financial support, however, students avail of financial assistance from the Government Schemes announced from time to time.

32. Details on student enrichment programmes (special lectures / workshops /seminar) with external experts:

- Workshop cum Symposium on ‘Carbon Materials’, funded by UGC, Western Region, Pune, on 20th-21st January 2012.

- 14th Annual Convention of the Association of Chemistry Teachers, Goa, funded by Association of Chemistry Teachers, Goa, on 24th February 2016.
- Workshop on ‘Novel Experimental Techniques in Chemistry’, fully funded by Government College of Arts, Science and Commerce, Sanquelim, Goa, on 27th August 2016.

33. Teaching methods adopted to improve student learning :

Collaborative learning, Synthetic and Analytical methods, Audio visual methods.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities :

Dr. Joydeep Bhattacharjee

- Resource Person at a Faculty Development Workshop on ‘Preparing Digital Presentations Using Power Point’ at Government College of Arts, Science & Commerce, Sanquelim on 8th October 2012.
- Resource Person at a Seminar on ‘Application of Computer Technology to Enhance Teaching Skills’ for staff of Carmel College, Nuvem on 19th June 2013.
- Resource person at a Short Term Course on ‘Useful Experimental and Computer Techniques in Chemistry’ conducted by Dhempe College, Panaji on 30th April 2014.
- Resource Person at a workshop for Higher Secondary Teachers on ‘Methodology of Teaching Organic Chemistry and New Pattern of Question Papers’ organised by State Council of Educational Research and Training, Goa on 20th - 21st August 2014.
- Resource Person at a workshop on ‘Applications of Computer Software Programs in Chemistry’ at Carmel College, Nuvem on 4th November 2014.
- Resource Person at a workshop on ‘Applications of Computer Software Programs in Chemistry at Carmel College, Nuvem on 16th November 2015.
- Presented a paper entitled ‘New Materials for Defence Applications’ and chaired a session at the National Conference on ‘Recent Trends in

Chemistry' held at the Sikkim Manipal Institute of Technology' from 17th -18th February 2017.

Dr. Purnakala Samant

a) Research papers presented

- 'Nitrogen doped mesoporous carbon support for its use in methanol oxidation fuel cell', in INCONEST, August 2014, organised by Electrochemical Society of India at Bengaluru.
- 'Hydrophilic -hydrophobic materials for determination of CMC using spectrophotometry', in the national seminar on 'Advances in colloidal chemistry' organised by Parvatibai Chowgule College, Margao on 24th February 2015.
- 'Evaluation of Electrochemical Reaction', National Conference on 'Material ,Management and Manufacturing', (MCM-2016) organised by Department of Physics, Goa University from 8th - 9th August 2016.
- 'Characterisation and electrochemical behaviour', International conference on 'Agriculture Science ,Technology' organised by FATER Academy, Kerala in collaboration with Carmel College for Women, Nuvem on 10th-12th November 2016.

b) Other academic contribution

- VC's nominee for selection of Assistant Professor in Physical Chemistry at PES College, Farmagudi on 14th July 2014
- VC's nominee for FRC (subject expert) for Ph.D. studies.

Dr. Jyoti Sawant

- VC's nominee for selection of Assistant Professor in Inorganic Chemistry at PES College, Farmagudi, 5th July 2016.

Ms. Asmita S. Naik Gaonkar

Research papers presented

- Presented a paper (ORAL) entitled 'Study of Synthesis of Benzopinacol via Reductive Coupling', at the international conference on 'Agriculture, Science, Technology, Management and Social Science' by FATER Academy, Kerala in collaboration with Carmel College for Women,

Nuvem on 10th-12th November 2016.

- Presented a paper (POSTER) entitled ‘Synthesis of Benzopinacol Using CFL Bulb Light Source’, 6th International Science Congress (ISC-2016), organized by International Science Community Association in collaboration with Hutatma Rajguru Mahavidhyalaya, at Hutatma Rajguru Mahavidhyalaya, Rajgurunagar, Pune, Maharashtra, India from 8th-9th December, 2016.

Ms. Manisha Mhalshekar

Research papers presented

- Paper ‘Easy Production of Fine Size Metal Oxides, Part-I: Solid Aerosol Pyrolysis in Furnace Flow Reactor’ by Soubir Basak, Manisha Shirodkar, Vrinda Borker, Pratim Biswas, K. S. Rane, presented at 7th National Symposium and Conference on ‘Solid State Chemistry and Allied Areas’ ISCAS 2011 organised by Jamia Millia Islamia, New Delhi from 24th-26th November 2011.

35. SWOC analysis of the department and Future plans:

Strengths

- Highly qualified, experienced and dedicated teaching faculty, good library facility, well equipped laboratories, hard working laboratory staff.
- Students are always motivated to go for higher studies and are doing well in their doctoral and post-doctoral studies.
- A few students are reading for their higher studies abroad.
- Students are placed at good position in pharmaceuticals companies.

Weaknesses

- Due to less availability of funds, access to computers and internet facility is limited.
- Students from rural areas with weak financial status and poor transport facility are seeking admission to the College. Most of them are low in language proficiency. Many efforts are required to build up confidence in the students.

Opportunities

- Development of research centre
- Undertaking PG course
- Starting IGNOU centre and programmes

Challenges

- Training/Motivating the students to opt for civil services and job oriented/ skill based courses after graduation.
- To enhance the students' language proficiency and communication skills
- Inculcate value based programmes
- Providing greater accessibility to computers and internet.
- Building confidence in the students coming from economically backward sections of the society.

Future Plans

- To start a Post Graduate Course
- To conduct Certificate Courses in Chemistry related topics.
- To start research centre for teaching faculty to promote research activity in the Institution.
- To upgrade the instrumental facilities of the department.

**EVALUATIVE REPORT OF THE DEPARTMENT
OF
COMPUTER SCIENCE**

- 1. Name of the department :** Computer Science
- 2. Year of Establishment :** 1990
- 3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) :** UG
- 4. Names of Interdisciplinary courses and the departments/units involved**
Nil
- 5. Annual/ semester/choice based credit system (programme wise) :**
Semester system
- 6. Participation of the department in the courses offered by other departments :**

Year	Class	Paper
2011-12 till date	F.Y.B.A./B.Sc./B.Com.	Information Technology
2014-15 till date	S.Y.B.Sc.	Maths (Practical)- Numerical Methods Matrix Algebra

- 7. Courses in collaboration with other universities, industries, foreign institutions, etc. :** Nil
- 8. Details of courses/programmes discontinued (if any) with reasons:** Nil
- 9. Number of Teaching posts :**

Teaching posts	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	03	03
Assistant Professors	01	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D./M. Phil., etc.)

Name	Qualification	Designation	Specialisation	No. of Years of Experience
Mr. Nilesh Natekar	B.E. (Computer Science) P.G.D.C.A., M.C.A.	Associate Professor	Computer Science	20 years, 6 months
Mr. Avinash Patil	B.E. (Computer Science, P.G.D.M.	Associate Professor	Computer Science	19 years
Ms. Shubha Kamat	B.E. (E and C) GATE, P.G.D.C.A., M.C.A.	Associate Professor	Computer Science	18 years, 6 months
Mr. Kissan Gauns Dessai	M.C.A., (Currently pursuing Ph.D.)	Assistant Professor	Computer Science	16 years, 4 months
*Mr. Sandesh Gaonkar	M.C.A.	Assistant Professor	Computer Science	-
**Ms. Trupti Gaonkar	M.Sc. (Computer Science)	Assistant Professor	Computer Science	-
**Ms. Richa Arolkar	M.E.	Assistant Professor	Computer Science	-
**Ms. Rucha Joshi	M.Tech.	Assistant Professor	Computer Science	-

*Contract basis ** Lecture basis

No. of Ph.D. students guided for the last 4 years by the faculty : Nil

11. List of senior visiting faculty : Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty :

Class	Paper	Percentage of Lectures delivered and practical classes handled
F.Y.B.A.	Information Technology	100%
F.Y.B.Sc.	Information Technology	100%
F.Y.B.Com.	Information Technology	100%
F.Y.B.Sc.	Computer Science - III	Theory 100% Practical classes 100%
S.Y.B.Sc.	Introduction to Cyber Security and Cyber Lock	100%
	Information Systems and IT Entrepreneurship	100%

13. Student -Teacher Ratio (programme wise) :

Class	Paper	Student-Teacher Ratio
F.Y.B.A.	Information Technology	70:1
F.Y.B.Sc.	Information Technology	52:1
F.Y.B.Com.	Information Technology	87:1
F.Y.B.Sc.	Computer Science	13:1
S.Y.B.Sc.	Introduction to Cyber Security and Cyber Lock Information Systems and IT Entrepreneurship	9:1
	Computer Science	
	Maths – Practical Component	33:1
T.Y.B.Sc.	Computer Science	2:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled :

Posts	Sanctioned	Filled
Laboratory Assistant	01	Nil
Laboratory Attendant	01	01

Presently two IT instructors are appointed on contract basis.

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil. / PG.

Name	Qualification`
Mr. Nilesh Natekar	B.E. (Computer Science) P.G.D.C.A., M.C.A.
Mr. Avinash Patil	B.E. (Computer Science, P.G.D.M.
Ms. Shubha Kamat	B.E. (E and C) GATE, P.G.D.C.A., M.C.A.
Mr. Kissan Gauns Dessai	M.C.A., (Currently pursuing Ph.D.)
*Mr. Sandesh Gaonkar	M.C.A.
**Ms. Trupti Gaonkar	M.Sc. (Computer Science)
**Ms. Richa Arolkar	M.E.
**Ms. Rucha Joshi	M.Tech.

*Contract basis ** Lecture basis

**16. Number of faculty with ongoing projects from a) National
b) International funding agencies and grants received : Nil**

**17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR,
etc. and total grants received : Nil**

18. Research Centre /facility recognized by the University : Nil

19. Publications :

* a) **Publication per faculty : Nil**

* **Number of papers published in peer reviewed journals
(national/international) by faculty and students :**

Mr. Kissan Gauns Dessai

- ‘Application of Social Media for Collaborative Intelligence in Tracking Tacit Knowledge’ - Dessai Kissan and Kamat, Manoj, published in International Journal of Knowledge Management & E-learning, Serials Publications, Vol.4, No.1, 2012, pg: 19-24, ISSN 0975-718X.
- ‘Using Social Media for Collaborative Intelligence in Agile Projects’ - Kissan Gauns Dessai and Ramrao Wagh, Agile India Conference 2012, pg. 69-72, ISBN -13: 978-0-7695-4657-5.
- ‘Improving Learning Outcomes through Iterative Teaching/Learning’- Dessai Kissan & Kamat, Manoj published in

International Journal of Advances in Computing and Management, 1.1, January-December 2012, pg.7-11, ISSN NO 2250 – 1975.

- ‘Social Network Intervention in Environmental Education’ - Dessai Kissan and Kamat, Manoj, published in International Journal of Technology and Educational Marketing (IGI Global), Volume 3, Issue 2, July-December 2013, pg 49-61, ISSN 2155-5605.
 - ‘Effective Use of Rubrics in Computer Assisted Subjective Answer-script Evaluation’ - Kissan Gauns Dessai, Venkatesh Kamat and Ramrao Wagh, 6th IEEE International Conference on Technology for Education 2014, pg. 95-98, ISSN 978-1-4799-6489-5/14.
 - ‘Fair and Non-repudiable Protocol for Exchange ‘of E-Examination Question Paper and Answer-scripts’ - Kissan Gauns Dessai, Venkatesh Kamat, 6th IEEE International Conference on Technology for Education 2014, pg. 120-123, ISSN 978-1-4799-6489-5/14.
 - ‘Framework for Analyzing Associativity & Anonymity in Conventional & Electronic Summative Examinations’ - Kissan Gauns Dessai, Venkatsh Kamat, 12th International conference on Security Systems, ICISS 2016, Jaipur, India, Springer, LNCS 10063, Pg.303-323, ISSN 0302-9743.
- * Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.): Nil
- * **Monographs** : Nil
- * **Chapter in Books** : Nil
- * **Books Edited** : Nil
- * **Books with ISBN/ISSN numbers with details of publishers** : Nil
- * **Citation Index** : Nil
- * **SNIP** : Nil
- * **SJR** : Nil
- * **Impact factor** : Nil
- * **h-index** : Nil

20. Areas of consultancy and income generated :

Mr. Nilesh Natekar on request handled the F.Y./S.Y. Examination result process for Govt. College of Arts and Commerce, Virnoda, Pernem in 2011-12.

21. Faculty as members in a) National committees b) International Committees c) Editorial Boards....

a) National committees

Ms. Shubha Kamat

- Member – Indian Society of Technical Education

b) International Committees

Mr. Kissan Gauns Dessai

- Member - Association for Computing Machinery , New York, US

c) Editorial Boards : Nil

22. Student projects :

a) **Percentage of students who have done in-house projects including inter departmental/programme :**

100%. According to Goa University Curriculum, every student should offer project in that subject.

b) **Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies : Nil**

23. Awards / Recognitions received by faculty and students : Nil

24. List of eminent academicians and scientists / visitors to the department : Nil

25. Seminars/ Conferences/Workshops organized & the source of funding a) National b) International : Nil

26. Student profile programme/course wise :

Name of the course/programme	Applications received	Selected	Enrolled		Pass percentage
			Male	Female	
F.Y.B.A. Information Technology					
2011-12	171	171	44	127	47.36%
2012-13	165	165	41	124	74.54%
2013-14	166	166	54	112	52.04%
2014-15	131	131	28	97	44.27%
2015-16	199	199	52	146	55.77%
2016-17	211	211	90	121	---
F.Y.B.Sc. Information Technology					
2011-12	76	76	29	47	92.10%
2012-13	89	89	31	58	85.39%
2013-14	78	78	36	42	91.02%
2014-15	49	49	26	23	64%
2015-16	87	87	30	57	74.71%
2016-17	104	104	42	62	---
F.Y.B.Com. Information Technology					
2011-12	102	102	50	52	42.15%
2012-13	129	129	65	64	24.03%
2013-14	102	102	50	52	43.13%
2014-15	85	85	42	43	57.65%
2015-16	135	135	70	65	75.55%
2016-17	175	175	107	68	----
F.Y.B.Sc. Computer Science					
2011-12	10	10	05	05	80%
2012-13	10	10	05	05	60%
2013-14	09	09	06	03	67%
2014-15	15	15	07	08	67%
2015-16	30	30	16	14	66%
2016-17	26	26	11	15	---

S.Y.B.Sc. Computer Science					
2011-12	14	14	01	13	85%
2012-13	10	10	05	05	80%
2013-14	11	11	05	06	63%
2014-15	07	07	04	03	71%
2015-16	16	16	08	08	87%
2016-17	27	27	15	12	--
T.Y.B.Sc. Computer Science					
2011-12	12	12	04	08	100%
2012-13	13	13	01	12	100%
2013-14	05	05	01	04	100%
2014-15	03	03	01	02	100%
2015-16	04	04	03	01	75%
2016-17	07	07	03	04	----

*M = Male *F = Female

27. Diversity of Students :

Academic Years	Name of the course	% of students from the same state	% of students from other states	% of students from abroad
2011-12 To 2016-17	F.Y.B.A.	100%	Nil	Nil
	F.Y.B.Sc.	100%	Nil	Nil
	S.Y.B.Sc.	100%	Nil	Nil
	T.Y.B.Sc.	100%	Nil	Nil
	F.Y.B.Com.	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? : Nil

29. Student progression :

Student Progression	Against % enrolled				
	2011-12	2012-13	2013-14	2014-15	2015-16
UG to PG	75%	69%	80%	33%	75%
PG to M. Phil.	Nil	Nil	Nil	Nil	Nil
PG to Ph. D.	Nil	Nil	Nil	Nil	Nil
Ph. D. To Post Doctoral	Nil	Nil	Nil	Nil	Nil
Employed					
• Campus selection	Nil	Nil	Nil	Nil	Nil
• Other than campus recruitment	91%	100%	100%	Nil	Nil
Entrepreneurship/Self-employment	9%	Nil	Nil	Nil	2%

30. Details of Infrastructural facilities a) Library b) Internet facilities for Staff & Students c) Class rooms with ICT facility d) Laboratories

a) Library : The College library houses the books on Computer Science

b) Internet facilities for Staff & Students : Available in Laboratory, Library and in the Cyber Cafe.

c) Class rooms with ICT facility : Department has been provided with a laptops and LCD projector for ICT use.

d) Laboratory : Well equipped

31. Number of students receiving financial assistance from college, university, government or other agencies :

Department does not provide financial support, however, students avail of financial assistance from the Government Schemes announced from time to time.

32. Details on student enrichment programmes (special lectures / workshops /seminar) with external experts :

- ‘Workshop - “ANDROID for Beginners’ - IT professional Mr. Prajyot Mainkar was the resource person. (2011-2012).
- Seminar - ‘Career options in Multimedia and Graphics’ - Mr. Anand Pawar Alumni of J. J. School of Arts, Mumbai was the resource person. (2014-2015).
- Talk - ‘Color Theory’ - Mr. Venkatesh Prabhu, CEO of Thyway.com was the resource person. (2016-17).

- ‘Free and Open Source Software (FOSS) Chapter’ has been initiated to promote the use of Open Source Software among the staff and students. Mr. Swapneel Patnekar, Founder & CEO Shreshta IT Technologies initiated the FOSS Chapter. (2016-17).

33. Teaching methods adopted to improve student learning :

- Use of ICT
- Audio-Visual aids (films and videos on subject related topics)
- E- books
- Group Discussions
- Case Study Method
- Collaborative and Competitive Learning
- Flipped classroom
- Projects and Assignments
- Remedial sessions for slow learners

34. Participation in Institutional Social Responsibility (ISR) and Extension activities :

- Mr. Avinash Patil conducted a six day course on ‘Programming in Scratch’ to school students of Sanquelim from 19th - 25th January 2014. Scratch is a software developed by M.I.T., to introduce programming concepts to the children of age group 8 to 15 years.

35. SWOC analysis of the department and Future plans :

Strengths

- Qualified and regular staff
- Well-equipped laboratories
- Use of e-books

Weaknesses

- Insufficient administrative staff
- Maintenance of ICT equipment

Opportunities

- Conduct add-on Certificate courses
- Orientation of the Department for research
- Applying for minor research projects
- Linking B.Sc. (Computer Science) to industry

Challenges

- Decrease in the strength of students opting for B.Sc. Computer Science

Future plans

- To introduce Add on certificate courses.
- To start B.Sc. Hons. Computer Science, keeping in mind CBCS

**EVALUATIVE REPORT OF THE DEPARTMENT
OF
GEOLOGY**

1. Name of the department : Department of Geology

2. Year of Establishment : 1988

3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) :

Students can opt Geology as one of the major subjects for B.Sc. degree only upto S.Y.B.Sc. i.e. up to Semester IV.

4. Names of Interdisciplinary courses and the departments/units involved :
Nil

5. Annual/ semester/choice based credit system (programme wise) :
Semester system

6. Participation of the department in the courses offered by other departments : Nil

7. Courses in collaboration with other universities, industries, foreign institutions, etc. : Nil

8. Details of courses/programmes discontinued (if any) with reasons : Nil

9. Number of Teaching posts :

Teaching posts	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	01	01
Assistant Professors	01	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.)

Name	Qualification	Designation	Specialisation	No. of Years of Experience
Mr. Anil P. Karambelkar	M.Sc.	Associate Professor	General	27 years
Dr. Niyati Kalangutkar	M.Sc., Ph.D.	Assistant Professor	General	1 year
**Ms. Pooja Ghadi	M.Sc.	Assistant Professor	General	4 months
**Ms. Vinita Mayekar	M.Sc.	Assistant Professor	General	1 month
**Mr.Sarvajit Karapurkar	M.Sc.	Assistant Professor	General	1 month

**Lecture basis

No. of Ph.D. students guided for the last 4 years by the faculty : Nil

11. List of senior visiting faculty : Nil

12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty :

Class	Paper	Percentage of Lectures delivered and practical classes handled
F.Y.B.Sc.	Geology Paper I	Lectures – 0% Practical classes – 0%
	Geology Paper II	Lectures –0% Practical classes – 0%
	Geology Paper III	Lectures – 100% Practical classes – 100%
	Geology Paper IV	Lectures – 66% Practical classes – 0%
S.Y.B.Sc.	Geology Paper V	Lectures – 100% Practical classes – 0%
	Geology Paper VI	Lectures – 0% Practical classes – 100%
	Geology Paper VII	Lectures – 100% Practical classes – 0%
	Geology Paper VIII	Lectures – 100% Practical classes – 100%

13. Student -Teacher Ratio (programme wise)

Class	Student-Teacher Ratio
F. Y.B.Sc.	14:1
S. Y.B.Sc.	9:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled :

(a) Number of academic support staff (technical) and administrative staff; sanctioned:

Laboratory Assistant : 01

Laboratory Attendant : 01

(b) Number of academic support staff (technical) and administrative staff filled:

Laboratory Assistant : Nil

Laboratory Attendant: Nil

(c) Number of academic support staff (technical) and administrative staff actually working in the Department : 01

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. :

Name	Qualification
Dr. Niyati Kalangutkar	M.Sc., Ph.D.
Mr. Anil P. Karambelkar	M.Sc.
**Ms. Pooja Ghadi	M.Sc.
**Ms. Vinita Mayekar	M.Sc.
**Mr. Sarvajit Karapurkar	M.Sc.

**Lecture basis

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : Nil

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : Nil

18. Research Centre /facility recognized by the University : Nil

19. Publications:

* a) Publication per faculty : Nil

* Number of papers published in peer reviewed journals (national/international) by faculty and students :

Dr. Niyati Kalangutkar

- Kalangutkar, N.G., Iyer, S.D., Ilangovan, D. 2011. Physical Properties, Morphology and Petrological Characteristics of Pumices from the Central Indian Ocean Basin. *Acta Geol. Sinica*: 85; 826-839.
 - Iyer, S.D., Mehta, C. M., Das, P., and Kalangutkar N.G. 2012. Seamounts –Characteristics, Formation, Mineral Deposits and Biodiversity. *Geologica Acta*. Vol. 10, 295-308.
 - Iyer, S.D., Das, P., Kalangutkar N.G. and Mehta, C. M. 2012. Seamounts – Windows of Opportunities and the Indian Scenario. *Current Science*. Vol.102, 1382-1391.
 - Kalangutkar, N.G. and Iyer, S.D. 2012. Submarine Silicic Volcanism: Processes and Products. *Geo-spectrum Interface*, Vol. VI, No.1, 30-39.
 - Kalangutkar, N.G, Iyer, S.D., M.B.L. Mascarenhas-Pereira, B. N. Nath 2015. Hydrothermal Signature in Ferromanganese Oxide Coatings on Pumice from the Central Indian Ocean Basin. *Geo-Marine Letters*. DOI 10.1007/s00367-015- 0402-x
- * **Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : Nil**
- * **Monographs : Nil**
- * **Chapter in Books : Nil**
- * **Books Edited : Nil**
- * **Books with ISBN/ISSN numbers with details of publishers : Nil**
- * **Citation Index : 17**
- * **SNIP : Nil**
- * **SJR : Nil**

* **Impact factor : 6.8**

* **h-index : 3**

20. Areas of consultancy and income generated : Nil

21. Faculty as members in a) National committees b) International Committees c) Editorial Boards : Nil

22. Student projects :

a) **Percentage of students who have done in-house projects including inter departmental/programme : Nil**

b) **Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies : Nil**

23. Awards / Recognitions received by faculty and students :

Dr. Niyati Kalangutkar was awarded by Government of Australia through Australian High Commissioner in India :

- Mentor for Australia Endeavour Award 2014
- Ambassador for Australia Endeavour Award 2015

24. List of eminent academicians and scientists /visitors to the department : Nil

25. Seminars/ Conferences/Workshops organized & the source of funding

a) **National b) International : Nil**

26. Student profile programme/course wise :

Name of the course/programme	Applications received	Selected	Enrolled		Pass percentage
			Male	Female	
F.Y.B.Sc.					
2011-12	29	29	12	17	98%
2012-13	35	35	16	19	97%
2013-14	30	30	19	11	95%
2014-15	40	40	19	21	98%
2015-16	40	40	15	25	97%
2016-17	54	54	30	24	74 %

S.Y.B.Sc.					
2011-12	35	35	11	24	100%
2012-13	29	29	12	17	100%
2013-14	31	31	15	16	100%
2014-15	29	29	18	11	100%
2015-16	34	34	14	20	100%
2016-17	35	35	12	23	90 %

*M=Male *F=Female

27. Diversity of Students :

Academic Years	Name of the course	% of students from the same state	% of students from other states	% of students from abroad
2011-12 To 2016-17	F.Y.B.Sc.	100%	Nil	Nil
	S.Y.B.Sc.	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? : Nil

29. Student progression :

Student Progression	Against % enrolled
	2011-12 To 2015-16
UG to PG	Batchelor's Course in Geology is conducted only Semester IV. Hence B.Sc. degree in Geology is not awarded.
PG to M. Phil.	Data is not available
PG to Ph. D.	Data is not available
Ph. D. To Post Doctoral	Data is not available
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	Data is not available Data is not available
Entrepreneurship/Self-employment	Data is not available

30. Details of Infrastructural facilities a) Library b) Internet facilities for Staff & Students c) Class rooms with ICT facility d) Laboratories

- a) Library: There is no departmental library, however, there are 76 e-books available in the department as reading / reference material.
- b) Internet facilities for Staff & Students : Available in Library and in the Cyber Cafe.
- c) Class rooms with ICT facility : Department has been provided with a laptop and LCD projector for ICT use.
- d) Laboratories : There are two laboratories and a 'Geology Museum' in the Department of Geology.

31. Number of students receiving financial assistance from college, university, government or other agencies :

Department does not provide financial support, however, students avail of financial assistance from the Government Schemes announced from time to time.

32. Details on student enrichment programmes (special lectures / workshops /seminar) with external experts : Nil

33. Teaching methods adopted to improve student learning :

- For effective teaching the usage of LCD Projector is done.
- The reading material is provided in the form of softcopy
- 30 model charts involved in the study of rocks are prepared.
- Model (ideal) descriptions of geological maps (21) are prepared.
- 20 model charts involved in the study of shells/fossils are prepared.
- Wooden & acrylic models depicting structures (rock deformations) and elements of symmetry of crystals
- Charts for studying elements of symmetry of crystals
- Apart from Class room teaching, the Geological fieldworks are conducted every academic year to train the students in the usage of Clinometer Compass, Brunton Compass and field techniques for collection of Geologic data.
- The students are taken to the reputed institutes like National Institute of Oceanography, (NIO), Dona Paula, Goa and industries (quarrying/mining) for the exposure to the latest trends in research and technology.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities :

Mr. Anil Karambelkar

- As a part of PEP (Personality Enrichment Programme) delivered a lecture on, “Google Sketch up Pro Software for Structural Geology” at Department of Geology, Dhempe College of Arts and Science, Panaji Goa.
- Worked as subject expert on the panel of selection committee on 20th June 2016 at Directorate of Higher Education, Porvorim Goa for the selection for the post of Assistant Professor at Govt. College of Arts, Science and Commerce, Sanquelim – Goa.
- Worked as subject expert on the panel of selection committee on 1st July 2016 at Dhempe College of Arts & Science, Panaji Goa, for the selection to the post of Assistant Professor.
- Mr. Anil Karambelkar and Dr. Niyati Kalangutkar took part in the programmes at All India Radio, Panaji in a serial titled ‘*Jin assa moladik*’ elaborating the topic ‘Natural Calamities and Mitigation’. This AIR Serial is aimed at educating the audience on environmental issues.
- Mr. Anil Karambelkar along with Ms. Ashwini Yadav, Dr. K. R., Badiger, Dr. Shirish Manchi and Mr. Sameer Patil presented a tutorial/case study on “Cloud QGIS: Pune City Environmental Status” at Winter School on Geospatial Technologies at Bharati Vidyappeth, Pune in December 2016.
- Mr. Anil Karambelkar and Mr. Sameer Patil, Scientist, Botanical Survey of India, presented the tutorial, demonstrating the “Use of Open Source Android App “Epicollect” in Mapping, ‘Geotagging’ and Obtaining ‘Georeferenced’ Data, at Winter School on Geospatial Technologies at Bharati Vidyappeth, Pune in December 2016.
- Worked as subject expert on the panel for screening for awarding selection grade to the lecturer in Geology at Dhempe College of Arts & Science, Panaji Goa.

35. SWOC analysis of the department and Future plans

Strengths

- Fully equipped laboratories to implement existing course in Geology.
- Department has qualified teachers.
- There exists already, a fairly good collection of books in Geology (approximately 266 books) in the College Library and the additional books required for teaching/reference can be procured without any problem.
- In addition to the books available in the College Library, the Department of Geology has acquired more than 70 valuable e-books from various sources which can be used for supplementary reading.
- To supplement the curriculum, the existing teaching staff can teach/guide the students in learning/using Open Source GIS, Use of Smartphone & Android app “Epicollect” in mapping, obtaining geo-synchronized or geo-tagged data, Google Sketchup Pro software used in 3-D graphics/animation (limited to usage in Geology)

Weaknesses

- The Geology Laboratory has to work without any administrative or technical staff like Laboratory Assistant and Laboratory Attendant.
- Lack of computer facilities i.e. insufficient number of Desktop PCs and/or Laptops and non availability of internet facilities in the Laboratory.
- The six units in B.Sc. Geology is not available at Government College of Arts, Science & Commerce, Sanquelim. The Department of Geology in this college has been conducting a teaching program in the subject of Geology for the First and Second year students for the past 28 years, i.e. from 1988. As the College cannot offer Geology at the Third Year level, the students who wish to specialize in Geology have to leave the College after completing their Second Year B.Sc.
- Being located in a rural/ semi-rural area, generally the students seeking admission lack in language proficiency. Many efforts are

required to build up confidence in the students to be on par with the student community at national level.

Opportunities

- Development of Study Centre in Photogeology (Aerial Photography), Remote Sensing and GIS.
- Undertaking short term courses in Geology e.g. use of geospatial Technology in mapping and field data collection.

Challenges

- Training the students to opt for civil services and job oriented/ skill based courses after graduation.
- To enhance the communication skills of the students.

Future Plans

- To start Study Centre for students/teaching faculty to promote research activity in the Institution.
- To built the laboratory with sophisticated instruments and equipment such as petrological microscopes..
- Upgrade the department with digitization facilities.
- To develop 'Geology Museum'

**EVALUATIVE REPORT OF THE DEPARTMENT
OF
MATHEMATICS**

1. Name of the department : Department of Mathematics

2. Year of Establishment : 1988

3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : UG (Upto S.Y. level in B.Sc.)

4. Names of Interdisciplinary courses and the departments/units involved :

Papers like Mathematical & Statistical Techniques are offered at F.Y. & S.Y. level of Commerce & Mathematics for Biotechnology students at S.Y. level of B.Sc.

5. Annual/semester/choice based credit system (programme wise) :
Semester system

6. Participation of the department in the courses offered by other departments :

Department of Commerce and Department of Biotechnology

7. Courses in collaboration with other universities, industries, foreign institutions, etc. : Nil

8. Details of courses/programmes discontinued (if any) with : Nil

9. Number of Teaching posts :

Teaching posts	Sanctioned	Filled
Professors	NIL	NIL
Associate Professors	01	01
Assistant Professors	01	Nil

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D./M. Phil. etc.)

Name	Qualification	Designation	Specialisation	No. of Years of Experience
Mr. Deepak Bandiwadekar	M.Sc. in Mathematics	Associate Professor	---	29 years
*Ms. Uma C.	M.Sc. in Statistics	Assistant Professor	---	2 years
**Mr. Vishal Gawas	M.Sc. in Mathematics	Assistant Professor	---	2 years

*Contract basis **Lecture basis

No. of Ph.D. students guided for the last 4 years by the faculty : Nil

11. List of senior visiting faculty : Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty :

Class	Paper	Percentage of Lectures delivered and practical classes handled
F.Y.B.Sc.	Maths (Paper I, II)	100%
S.Y.B.Sc.	Maths (Paper I, II)	Theory – 50% Practical -100%
S.Y.B.Com.	Statistical Techniques	100%

13. Student -Teacher Ratio (programme wise) :

Class	Paper	Student-Teacher Ratio
F.Y.B.Sc.	Maths (Paper I and II)	32:1
S.Y.B.Sc.	Maths (Paper I and II)	33:1
F.Y.B.Com.	Mathematical Techniques	60:1
S.Y.B.Com.	Statistical Techniques	60:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : Nil

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D./ M.Phil./PG. :

Name	Qualification
Mr. Deepak Bandiwadekar	M.Sc.
*Ms. Uma C.	M.Sc.
**Mr. Vishal Gawas	M.Sc.

*Contract basis **Lecture basis

**16. Number of faculty with ongoing projects from a) National
b) International funding agencies and grants received : Nil**

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : Nil

18. Research Centre /facility recognized by the University : No

19. Publications:

- * a) **Publication per faculty : Nil**
- * **Number of papers published in peer reviewed journals (national/international) by faculty and students : Nil**
- * **Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.) : Nil**
- * **Monographs : Nil**
- * **Chapter in Books : Nil**
- * **Books Edited : Nil**
- * **Books with ISBN/ISSN numbers with details of publishers : Nil**
- * **Citation Index : Nil**
- * **SNIP : Nil**
- * **SJR : Nil**
- * **Impact factor : Nil**

* h-index : Nil

20. Areas of consultancy and income generated : Nil

21. Faculty as members in a) National committees b) International Committees c) Editorial Boards : Nil

22. Student projects :

a) Percentage of students who have done in-house projects including inter departmental/programme : NA

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies : Nil

23. Awards / Recognitions received by faculty and students : Nil

24. List of eminent academicians and scientists / visitors to the department : Nil

25. Seminars/ Conferences/Workshops organized & the source of funding : Nil

26. Student profile programme/course wise :

Name of the course/programme	Applications received	Selected	Enrolled		Pass percentage
			Male	Female	
F.Y.B.Sc. Maths (Paper I and II)					
2011-12	21	21	10	11	86%
2012-13	24	24	11	13	79.16%
2013-14	14	14	09	05	74%
2014-15	10	10	06	04	71.42%
2015-16	37	37	22	15	76%
2016-17	31	31	10	21	---
S.Y.B.Sc. Maths (Paper I and II)					
2011-12	24	24	05	19	100%
2012-13	18	18	08	10	100%
2013-14	24	24	10	14	83.3%
2014-15	19	19	12	07	79%

2015-16	08	08	04	04	100%
2016-17	33	33	22	11	---
F.Y.B.Com. Mathematical Techniques					
2011-12	87	87	43	44	86%
2012-13	119	119	48	71	63.24%
2013-14	102	102	44	58	77.4%
2014-15	90	90	46	44	61.44%
2015-16	132	132	66	66	70.31%
2016-17	175	175	103	72	---
S.Y.B.Com. Statistical Techniques					
2011-12	63	63	30	33	95.23%
2012-13	76	76	39	37	80%
2013-14	100	100	38	62	70.19%
2014-15	99	99	45	54	80%
2015-16	76	76	36	40	81%
2016-17	117	117	54	63	---

*M = Male *F = Female

27. Diversity of Students :

Academic Years	Name of the course	% of students from the same state	% of students from other states	% of students from abroad
2011-12 To 2016-17	F.Y.B.Sc.	100%	Nil	Nil
	S.Y.B.Sc.	100%	Nil	Nil
	F.Y.B.Com.	100%	Nil	Nil
	S.Y.B.Com.	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc.? : Nil

29. Student progression :

Student Progression	Against % enrolled
UG to PG	Mathematics is not offered at T.Y. level in this institute.
PG to M. Phil.	-----
PG to Ph. D.	-----
Ph. D. To Post Doctoral	-----
Employed	
• Campus selection	-----
• Other than campus recruitment	-----
Entrepreneurship/Self-employment	-----

30. Details of Infrastructural facilities a) Library b) Internet facilities for Staff & Students c) Class rooms with ICT facility d) Laboratories :

- a) Library : College library
- b) Internet facilities for Staff & Students : Available in the Library and in the Cyber Cafe.
- c) Class rooms with ICT facility : Department has been provided with a laptop for ICT use.
- d) Laboratories : Nil

31. Number of students receiving financial assistance from college, university, government or other agencies :

Department does not provide financial support, however, students avail of financial assistance from the Government Schemes announced from time to time.

32. Details on student enrichment programmes (special lectures/workshops /seminar) with external experts :

- Lectures on ‘Job opportunities with Mathematics’ and on ‘Infinity’ were conducted for students of B.Sc. under MoU signed with Gogte Jogalekar College, Ratnagiri.

33. Teaching methods adopted to improve student learning :

i) Orals ii) Practice work iii) Assignments iv) Library reference

34. Participation in Institutional Social Responsibility (ISR) and Extension activities : Nil

35. SWOC analysis of the department and Future plans :

Strengths

- Though, especially students of B. Com. Course, are very weak in Mathematics, faculty in the department takes maximum efforts to train and teach them.
- Cooperative staff

Weaknesses

- Absence of additional permanent faculty

Opportunity

- **To have Mathematics at T.Y. level**

Challenges

- **The students with weak Mathematics background to be elevated as sound mathematicians.**

Future plan

- To conduct workshops and short term certificate courses.

**EVALUATIVE REPORT OF THE DEPARTMENT
OF
PHYSICS**

- 1. Name of the department :** Department of Physics

- 2. Year of Establishment :** 1988

- 3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) :** UG

- 4. Names of Interdisciplinary courses and the departments/units involved :**
Nil

- 5. Annual/ semester/choice based credit system (programme wise) :**
Semester system.

- 6. Participation of the department in the courses offered by other departments :** Nil

- 7. Courses in collaboration with other universities, industries, foreign institutions, etc. :** Nil

- 8. Details of courses/programmes discontinued (if any) with reasons :** Nil

- 9. Number of teaching posts :**

Teaching posts	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	03	03
Assistant Professors	Nil	Nil

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.)

Name	Qualification	Designation	Specialisation	No. of Years of Experience
Mr. Sanjay Jahagirdar	M.Sc., M.Phil.	Associate Professor	Nuclear Physics	25 years
Mr. Mahendra Pednekar	M.Sc., M.Phil.	Associate Professor	Physics with Electronics	20 years
Mr. Aga D. A.	M.Sc., M.Phil.	Associate Professor	Physics with Electronics	18 years
*Mr. Nikhil Mandrekar	M.Sc.	Assistant Professor	Physics	01 year

***Contract basis**

No. of Ph.D. students guided for the last 4 years by the faculty : Nil

11. List of senior visiting faculty : Nil

12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary Faculty :

Class	Paper	Percentage of Lectures delivered and practical classes handled
F.Y.B.Sc.	Physics (Paper II) Physics (Paper I and II)	Lecture 4% Practical 11%
S.Y.B.Sc.	Physics (Paper I and II)	Practical 16%
T.Y.B.Sc.	Physics (Paper II)	Lecture 4%

13. Student -Teacher Ratio (programme wise)

Class	Student-Teacher Ratio
F.Y.B.Sc.	9:1
S.Y.B.Sc.	4:1
T.Y.B.Sc.	1:1

14. Number of academic support staff (technical)and administrative staff; sanctioned and filled :

Name of the post	Sanctioned	Filled
Laboratory Assistant	01	01
Technician	01	Nil
Laboratory Attendant	02	02

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. :

Name	Qualification
Mr. Sanjay Jahagirdar	M.Sc., M. Phil. (Nuclear Physics)
Mr. Mahendra Pednekar	M.Sc., M. Phil. (Physics with Electronics)
Mr. Aga D. A.	M.Sc., M. Phil. (Physics with Electronics)
* Mr. Nikhil Mandrekar	M.Sc. (Physics)

*Contract basis

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : Nil

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : Nil

18. Research Centre /facility recognized by the University : Nil

19. Publications:

* a) **Publication per faculty : Nil**

* **Number of papers published in peer reviewed journals (national /international) by faculty and students :**

Mr. Sanjay Jahagirdar

- An article ‘International Year of Light – 2015’ published in ‘Latitude’, Research Journal, by Government College of Arts, Science and Commerce, Sanquelim, Vol. 5, No. 1, June 2016, pg. 112-124, ISSN 2395-2520.

* **Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : Nil**

* **Monographs : Nil**

* **Chapter in Books : Nil**

* **Books Edited : Nil**

* **Books with ISBN/ISSN numbers with details of publishers : Nil**

* **Citation Index** : Nil

* **SNIP** : Nil

* **SJR** : Nil

* **Impact factor** : Nil

* **h-index** : Nil

20. Areas of consultancy and income generated : Nil

21. Faculty as members in a) National committees b) International Committees c) Editorial Boards.... : Nil

22. Student projects :

a) **Percentage of students who have done in-house projects including inter departmental/programme** :

100%. According to Goa University Curriculum, every student should offer project in that subject.

b) **Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies** : Nil

23. Awards / Recognitions received by faculty and students :

Recognition received by student

- Ms. Leena Gawas stood first at T.Y. B.Sc. (Physics) university examination (2015-16) in Goa and was felicitated by Indian Association of Physics Teachers, Goa Regional Centre.

24. List of eminent academicians and scientists / visitors to the department :

- Prof. M. S. Marwah, Coordinator of Anvishka , Experimental facility centre, Chandigarh.

25. Seminars/ Conferences/Workshops organized & the source of funding

a) **National** b) **International** : Nil

26. Student profile programme/course wise:

Name of the course/programme	Applications received	Selected	Enrolled		Pass percentage
			Male	Female	
F.Y.B.Sc.					
2011-12	33	33	16	17	70%
2012-13	39	39	17	22	81%
2013-14	30	30	19	11	78%
2014-15	19	19	07	12	76%
2015-16	46	46	25	21	80%
2016-17	45	45	20	25	----
S.Y.B.Sc.					
2011-12	26	26	12	14	90%
2012-13	32	32	15	17	92%
2013-14	38	38	17	21	94%
2014-15	27	27	17	10	96%
2015-16	17	17	06	11	86%
2016-17	39	39	24	15	---
T.Y.B.Sc.					
2011-12	01	01	Nil	01	100%
2012-13	02	02	Nil	02	100%
2013-14	03	03	02	01	100%
2014-15	06	06	02	04	100%
2015-16	03	03	02	01	100%
2016-17	05	05	03	02	----

*M = Male *F = Female

27. Diversity of Students :

Academic Years	Name of the course	% of students from the same state	% of students from other states	% of students from abroad
2011-12 To 2016-17	F.Y.B.Sc.	100%	Nil	Nil
	S.Y.B.Sc.	100%	Nil	Nil
	T.Y.B.Sc.	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? : Nil

29. Student progression :

Student Progression	Against % enrolled				
	2011-12	2012-13	2013-14	2014-15	2015-16
UG to PG	100%	100%	67%	50%	100%
PG to M. Phil.	Nil	Nil	Nil	Nil	Nil
PG to Ph. D.	Nil	Nil	Nil	Nil	Nil
Ph. D. To Post Doctoral	Nil	Nil	Nil	Nil	Nil
Employed					
• Campus selection	Nil	Nil	Nil	Nil	Nil
• Other than campus recruitment	Nil	Nil	30%	Nil	Nil
Entrepreneurship/Self-employment	Nil	Nil	Nil	Nil	Nil

30. Details of Infrastructural facilities a) Library b) Internet facilities for Staff & Students c) Class rooms with ICT facility d) Laboratories

a) Library : The College library houses the books on Physics.

Number of books- 942

Number of Periodicals/Journals – 1) Current Science

2) Resonance

3) Lab Experiments

4) Electronics for You.

E-books : At least a dozen E-books (More than 4 GB) in every branch of Physics right from Mechanics to Cosmology are available on

the departmental Desk Top and Laptop

- b) Internet facilities for Staff & Students : Available in Library and in the Cyber Cafe.
- c) Class rooms with ICT facility : Department has been provided with a laptop and LCD projector for ICT use.
- d) Laboratories : The department has three laboratories
 - 1) Electronic and Electrical Laboratory
 - All the required facilities are available in this laboratory
 - Apart from regular practicals, students are using this lab to make PCB Circuits, extension boards and repairing of their own gadgets.
 - A desk-top and a Lap-Top are available for students to perform Computer Simulation experiments.
 - ExpEyes interface developed by IUAC, New Delhi along with kit is available for the students to perform more than hundred experiments.
 - 2) General Physics Laboratory
 - Well equipped
 - 3) The department also has a separate Dark Room for Optics experiment.

31. Number of students receiving financial assistance from college, university, government or other agencies :

Department does not provide financial support, however, students avail of financial assistance from the Government Schemes announced from time to time.

32. Details on student enrichment programmes (special lectures / workshops /seminar) with external experts :

- Prof. M. S. Marwah, Coordinator of Anvishka, Experimental facility centre, Chandigarh conducted experimental demonstration session for 45 students of F.Y., S.Y. & T.Y.B.Sc. on 29th January 2016. The resource person explored numerous concepts of mechanics, waves, sound, optics, electricity and magnetism.
- Mr. Damodar Malik, Senior Instructor, SESA Technical Institute, conducted Sky Gazing Session for 40 students on 27th -28th Feb 2016. He also delivered a lecture on 'Basics of Astronomy and Telescopes'.

33. Teaching methods adopted to improve student learning :

Lecture method, regular and periodic tests , quiz, problem solving, written test, oral, assignments, Power Point Presentations, computer simulations, presentations/seminars, demonstrations of experiments wherever necessary

34. Participation in Institutional Social Responsibility (ISR)and Extension activities :

Mr. Sanjay Jahagirdar

- Has been the Resource person for the Guidance program for the students of Std. X qualified for final National Talent Search Examination conducted by the State Council of Educational Research and Training since 2007.
- As a member of Vidnyan Parishad- Goa, organized Srinivasa Ramanujan Memorial lecture series on ‘Bhartiya Mathematics’ to commemorate his 125th Birth Anniversary on 11th December 2012 at Goa Science Centre, Miramar.
- Delivered a lecture on the scientific work of Prof. C. V. Raman that fetched him Nobel Prize in Physics in Goa Science Centre, Panaji on 1st March 2014.
- Published an article titled, ‘Sky is Not the Limit for ISRO’, in ‘Nahind Times’ 14th September 2014 to bring awareness about Mars Mission of ISRO.
- As a member of Vigyan Parishad, Goa, assisted in the organization of “VIGYAN SAMMELAN-2015” i.e. a national level science exhibition at Kala Academy, Panaji, Goa. Also worked as the Chief Editor of the Souvenir titled ‘VIGYAN MANTHAN’ that was released to mark this occasion.
- Paper setter for state level NTSE for STD X and National Means cum Merit Scholarship Scheme Examination for STD VIII in Physics.
- Written the script and edited a video on ‘Mars Mission’ that was screened in the most of the schools and colleges in Goa.

Mr. Mahendra Pednekar

- Worked as centre in-charge for ‘ NGPE ‘ , (National Graduate Physics Examination) conducted by ‘IAPT’ on a single day throughout India(once every year). Got the College registered as a centre for ‘NGPE’ in the year 1997 wherein students from other colleges are also allowed to register their name .The College centre no is G4002.
- Was a judge at ‘Vidnyan Utsav’ (All Goa Children Science Olympics) to judge Science Wallpaper competition organised by Progress High School, Sanquelim, Goa on 18th January 2014.
- Was a judge for ‘Young Scientist’, an inter school competition for students of VII and VIII on 21st February 2015 organised by St. John of The Cross High School, Sanquelim, Goa.
- Was the judge for ‘Young Scientist 2015’, a state level Inter Higher Secondary School (Science Stream) and Science and Technology fest for all the higher secondary schools of the state of Goa organised by Shiroda Higher Secondary School , Shiroda, Goa on 18th December 2015.

Mr. Aga D. A.

- Conducted a certificate course in ‘Maintenance and Repair of Domestic Electrical and Electronic Appliances and Hobby Electronics’ in the year 2012.

As the N.S. S. Coordinator in the year 2012-13, organised the following programmes :

- Trekking programme at Charavane, Sattari for N.S. S. Volunteers on 26th August 2012
- Observed 2nd October 2012 as “International day of Non-Violence” in the College campus. 150 N.S.S. volunteers have attended the programme and later on cleaned the campus.
- Blood donation camp on 29th August 2012 and 4th February 2013 in association with Blood Bank-Goa Medical College on the College campus.94student volunteers have donated the blood.
- Guest lecture on “Life and Message of Swami Vivekanand” on 9th January 2013 as part of 150th Birth Anniversary of Swami Vivekanand.
- N.S.S. Camp at Advoi from 24th April to 30th April 2013.
- Anti plastic drive at Chorla Ghat in collaboration with Kumbhar

Samaj organisation Keri-Sattari on 15th August 2013. 200 N.S.S. volunteers participated in the drive.

- Observed National Education Day on 9th December 2013 on the eve of Maula Abdul Kalam Azads Birth anniversary followed by a talk on Importance of Education.

35. SWOC analysis of the department and Future plans :

Strengths

- Well-equipped three labs for mechanics, thermodynamics, electricity & magnetism, electronics and optics experiments.
- Department has experimental facilities to perform almost all the experiments in the curriculum.
- Being a government institute, the department has a conducive atmosphere for research work. The funds are also available from various sponsoring agencies.

Weaknesses

- Inadequate supporting staff. The posts of lab assistant and technician are vacant.
- Research area, Extension services and Consultancy

Opportunities

- Diploma / add on courses related to the core subject can be brought in curriculum to attract students.
- Collaboration with research institute like NIO, GEDA
- As laboratory is well equipped, training students in electronic circuit building or to start certificate course in electronic circuit building using software like PCB express can be undertaken.

Challenges

- Inter-disciplinary courses
- To teach Physics to students who have dropped Maths from XI std and not opting at graduate level.
- Very few students are opting for six units in Physics

Future Plans

- To start bridge course to answer competitive exams
- To start Diploma course/Add on course in Non-conventional energy resources.

**EVALUATIVE REPORT OF THE DEPARTMENT
OF
ZOOLOGY**

- 1. Name of the department :** Zoology

- 2. Year of Establishment :** 1989

- 3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) :** UG

- 4. Names of Interdisciplinary courses and the departments/units involved :**
Nil

- 5. Annual/ semester/choice based credit system (programme wise) :**
Semester system

- 6. Participation of the department in the courses offered by other departments :**

Dr. Vaibhav Chindarkar engages 2 lectures in Department of Biotechnology

- 7. Courses in collaboration with other universities, industries, foreign institutions, etc. :** Nil

- 8. Details of courses/programmes discontinued (if any) with reasons :** Nil

- 9. Number of Teaching posts :**

Teaching posts	Sanctioned	Filled
Professors	NIL	NIL
Associate Professors	02	02
Assistant Professors	02	02

**10. Faculty profile with name, qualification, designation, specialization,
(D.Sc./D.Litt./Ph.D. / M. Phil. etc.)**

Name	Qualification	Designation	Specialisation	No. of Years of Experience
Ms. Preethi Pednekar	M.Sc.	Associate Professor	Zoology	21 years 01 year part time service in another College
Dr. Vaibhav Chindarkar	M.Sc., Ph.D.	Associate Professor	Zoology	21 years
Dr. Suphala Pujari	M. Sc., Ph.D.	Assistant Professor	Zoology (Nutritional Biochemistry)	1 ½ years in present posting on probation) 8 ½ years at UG level , 3 years at PG level and 3 years as JRF
Dr. Suman V. Tari	M.Sc., Ph.D., Diploma in Science Journalism	Assistant Professor	Zoology	1 ½ years in present posting on probation Prior teaching experience of 11 years at UG level. 1 year as Project assistant
**Ms. Ashweta Dessai	M.Sc., B.Ed.	Assistant Professor	Zoology	6 months
**Ms. Gandhita Kundaikar	M.Sc.	Assistant Professor	Zoology	1 month

**Lecture basis

No. of Ph.D. students guided for the last 4 years by the faculty : Nil

11. List of senior visiting faculty : Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty :

Class	Percentage of lectures delivered and practical classes handled	
F.Y.B.Sc.	Theory 67%	Practicals 13%
S.Y.B.Sc.	Theory 33%	Practicals 33%

13. Student -Teacher Ratio (programme wise) :

Class	Student-Teacher ratio
F.Y.B.Sc.	9:1
S.Y.B.Sc.	9:1
T.Y.B.Sc.	4:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled :

Post	Sanctioned	Filled
Laboratory assistant	01	01
Laboratory attendant	01	---

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. :

Name	Qualification
Dr. Vaibhav G. Chindarkar	M.Sc., Ph.D.
Dr. Suphala Pujari	M. Sc., Ph.D.
Dr. Suman V. Tari	M.Sc., Ph.D., Diploma in Science Journalism
**Ms. Ashweta Dessai	M.Sc., B.Ed.
Ms. Preethi M. Pednekar	M.Sc.
**Ms. Gandhita Kundaikar	M.Sc.

**Lecture basis

16. Number of faculty with ongoing projects from a) National
b) International funding agencies and grants received : Nil

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : Nil

18. Research Centre /facility recognized by the University : Nil

19. Publications:

*** a) Publication per faculty : Nil**

*** Number of papers published in peer reviewed journals (national/international) by faculty and students :**

Dr. Suphala Pujari :

- ‘Dietary Role of Lipids in Gallus domesticus’ - S. Pujari, ‘Latitude’, Research Journal, Vol. 1, 2010-2011, pg. 1-4.
- ‘Nutritive Value of Some Commercially Important Molluscs of Goa’ - S. Pujari, ‘Latitude’, , Research Journal, Vol. 2, No.1, June 2013, pg.19-24. ISSN 2395-2520.
- ‘Marine Bacteria as a Source of Essential Fatty Acid for Gallus Domesticus’- S. Pujari, S. Bhosle, R. Roy, Asian Journal of Poultry Science, 2014, pg. 1-11, ISSN 1819-3609 / DOI: 10.3923/ajpsaj. 2014, , H index 5.
- ‘Bacteria from Marine Ecosystem as Source of Lipids’ - S. Pujari, Angarica Sawant, Swati Junjawadkar and Aliya Baig, ‘Latitude’, Research Journal, Vol. 5, No. 1, June 2016, Vol. 5, pg. 53-61, ISSN 2395-2520.

Dr. Suman Tari:

- ‘Diet Composition and Quality in Indian Bison (Bos gaurus) Based on Fecal Analysis’- Gad Suman and Shyma S K, ‘Zoological Science’, 28(4), pg. 264-267, 2011, ISSN 0289-0003, Impact factor - 0.86.
- ‘Diversity of Fin-fishes along the Mangroves of Mandovi Estuary, Goa’- Tari Suman, ‘Latitude’, Research Journal, Vol. 3, No. 1, June 2014, pg. 44-53.
- ‘Prevalence of Type 2 Diabetes Mellitus in Population in and around Sankhli-Goa’ – Tari Suman, ‘Latitude’, Research Journal, Vol. 4, No. 1, June 2015, pg.7-14, ISSN 2395-2520.

- ‘Assesment of Chemical Adulterants in Unbranded Milk and Milk Products in and around Sankhali-Goa’ - Tari Suman, Naik Akshata, Mayekar Pradnya, Shubam Rane, Vrushabh Mhapsekar, ‘Latitude’, Research Journal, Vol. 5, No. 1, June 2016, pg. 62-69, ISSN 2395-2520.

* **Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : Nil**

* **Monographs : Nil**

* **Chapter in Books : Nil**

* **Books Edited : Nil**

* **Books with ISBN/ISSN numbers with details of publishers : Nil**

* **Citation Index : Nil**

* **SNIP : Nil**

* **SJR : Nil**

* **Impact factor :**

Dr. Suman Tari

- ‘Diet Composition and Quality in Indian Bison (Bos gaurus) based on Fecal Analysis’- Gad Suman and Shyma S K, ‘Zoological Science’, 28(4) pg. 264-267, 2011, ISSN 0289-0003, Impact factor-0.86.

* **h-index :**

Dr. Suphala Pujari :

- ‘Marine Bacteria as a Source of Essential Fatty Acid for Gallus Domesticus’- S. Pujari, S. Bhosle, R. Roy, Asian Journal of Poultry Science, 2014, pg. 1-11, ISSN 1819-3609/DOI: 10.3923/ajpsaj. 2014, , H index 5.

20. Areas of consultancy and income generated : Nil

21. Faculty as members in a) National committees b) International Committees c) Editorial Boards.... :

a) National committees

Dr.Suphala Pujari:

- Life Member of Mangrove Society of India.
- Life Member of ISCAP (Indian Society for Comparative Animal Physiology) Association.
- Life Member & Executive Committee member of Vidnyan Parishad, Goa Region. (Branch of Vijnana Bharati, India).
- Member of National Executive Committee of Shakti, women's wing of Vijnana Bharati, India.

b) International Committees : Nil

c) Editorial Boards : Nil

22. Student projects :

a) **Percentage of students who have done in-house projects including inter departmental/programme :**

100%. According to Goa University Curriculum, every student should offer project in that subject.

b) **Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies : Nil**

23. Awards / Recognitions received by faculty and students :

- **Dr. Suphal Pujari** won Best poster (research paper) award at 26th Biennial conference of Association of Biology Education on Trends in Biology Education & Research: Practices & Challenges.

24. List of eminent academicians and scientists / visitors to the department : Nil

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National b) International : Nil

26. Student profile programme/course wise:

Name of the course/programme	Applications received	Selected	Enrolled		Pass percentage
			Male	Female	
F.Y.B.Sc.					
2011-12	34	34	10	24	79%
2012-13	46	46	17	29	78%
2013-14	43	43	10	33	86%
2014-15	33	33	12	21	93.94%
2015-16	55	55	14	41	85%
2016-17	56	56	19	37	80%
S.Y.B.Sc.					
2011-12	32	32	09	23	78.13%
2012-13	33	33	06	27	93.94%
2013-14	43	43	10	33	93%
2014-15	38	38	10	28	94.74%
2015-16	32	32	12	20	96%
2016-17	51	51	12	39	87%
T.Y.B.Sc.					
2011-12	08	08	00	08	100%
2012-13	11	11	04	07	82%
2013-14	08	08	00	08	100%
2014-15	08	08	03	05	100%
2015-16	11	11	03	08	90.9%
2016-17	14	14	09	05	71%

*M = Male *F = Female

27. Diversity of Students

Academic Years	Name of the course	% of students from the same state	% of students from other states	% of students from abroad
2011-12 To 2016-17	F.Y.B.Sc.	100%	Nil	Nil
	S.Y.B.Sc.	100%	Nil	Nil
	T.Y.B.Sc.	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc.? : Nil

29. Student progression :

Student Progression	Against % enrolled				
	2011-12	2012-13	2013-14	2014-15	2015-16
UG to PG	50%	54.6%	50%	12.5%	45.5%
PG to M. Phil.	Nil	Nil	Nil	Nil	Nil
PG to Ph. D.	4.3%				
Ph. D. To Post Doctoral	Nil	Nil	Nil	Nil	Nil
Employed	Nil	Nil	Nil	Nil	Nil
<ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 					
Entrepreneurship/Self-employment	Nil	Nil	Nil	Nil	Nil

30. Details of Infrastructural facilities a) Library b) Internet facilities for Staff & Students c) Class rooms with ICT facility d) Laboratories

- a) Library : Main Library of the College that houses the required number of books.
- b) Internet facilities for Staff & Students : Available in Library and in the Cyber Cafe.
- c) Class rooms with ICT facility : Department has been provided with a laptop and LCD projector for ICT use.
- d) Laboratories : 02 (one yet to be furnished)

31. Number of students receiving financial assistance from college, university, government or other agencies :

Department does not provide financial support, however, students avail of financial assistance from the Government Schemes announced from time to time.

32. Details on student enrichment programmes (special lectures / workshops /seminar) with external experts :

- 23/01/2017 : A talk/slide show by Mr. Nirmal Kulkarni, Director, Mhadei Research Centre on 'Living with Pythons'.

33. Teaching methods adopted to improve student learning :

LCD, Charts, Models, field trips

34. Participation in Institutional Social Responsibility (ISR) and Extension activities :

Dr. Suphala Pujari :

Papers presented:

- 'Effect of Pesticide Endosulfan on Biochemical Parameters of Freshwater Snail, Pila Globosa' (oral presentation) at the International Conference on PEBHT – 2013 held in Department of Zoology, Sri Venkateswara University, Tirupati during 17th – 19th December 2013.
- 'Nutritive Value of Some Commercially Important Molluscs of Goa' (Poster presentation) at 4th Bharatiya Vigyan Sammelan & Expo 2015 held between 5th & 8th, February 2015 in Panjim – Goa.
- 'Effect of Pesticide Endosulfan on Biochemical Parameters of Freshwater Snail, Pila Globosa' (Poster presentation) at 26th Biennial Conference of the Association of Biology Education (AABE) on 'Trends in Biology Education & Research: Practices & Challenges' held at International Centre, Goa from 20th -23rd September 2016 and was awarded best poster award at AABE.
- 'Marine Bacteria as a Source of Essential Fatty Acid for Gallus Domesticus' (oral presentation) at the International Conference on 'Frontier in Integrated Science, Technology and Social Science for Sustainable Development, 2016' organized in Bangkok by Global Society of Applied Biologists in collaboration with Faculty of Prince

of Songkla University, Southern Thailand during 11th - 15th November 2016.

Other contribution

- Caretaker of NCC unit of the College.
 - Supervised parades of NCC cadets.
 - Trained cadets for 15th August, 19th December and 26th January parades.
 - Conducted tree plantation programme and awareness campaign rally on 15th August 2016
 - Escorted NCC cadets to Annual Training Camp to Vidya Prabodhini High School, Porvorim from 24th to 26th December 2015.
 - Conducted visit of NCC cadets to Keshav Seva Sadhana School, Valpoi on 12th February 2016.
 - Organized viewing and report writing of 'start up India programme' for cadets.
 - Escorted NCC cadets to Combined Annual Training Camp to St. Anthony's High School, Monte Guirim from 2nd- 6th November 2016 .
 - Celebrated international Yoga Day.
 - Conducted cleanliness drive in the College campus.

- Member of organizing committee of :
 - 4th Bharatiya Vigyan Sammelan & Expo 2015 held between 5th & 8th February 2015 in Panaji.
 - 'Science Film Festival of India (SCI_FFI)' held from 14th to 17th January, 2016 at Entertainment Society of Goa, Campal, Panaji, Goa.
 - 26th Association of Biology Education (AABE) Conference held at International Centre, Goa.
 - 17th Yuva Konkani Sahitya Sammelan on 20th & 21st February 2016.
 - One day National Workshop on "Novel Experimental Techniques in Chemistry" jointly organized by the Department of Chemistry, Govt. College of Arts, Science and Commerce, Sanquelim and Gogte-Joglekar College, Ratnagiri on 27th August 2016.
 - International Conference on 'Frontier in Integrated Science, Technology and Social Science for Sustainable Development, 2016' organized in Bangkok by Global Society of Applied Biologists in collaboration with Faculty of Prince of Songkla University, Southern Thailand during 11th-15th November 2016.

- Organized a talk on "Dental Health Care" at Sanquelim in February 2011.

- Organized health talk for women of Self Help Group.
- As a coordinator of Shakti, Goa state unit, arranged financial support for an underprivileged girl child who excelled in the field of education.
- Was a judge for Tertiary Level JVPP Exam conducted by Vijnana Bharati and Vidnyan Parishad, Goa at Goa Science centre, Miramar, Panjim on 20th April 2012
- Delivered a lecture on “Marine Ecosystem – its importance and uses” during refresher course for Round Forester at Forest training School, Valpoi.
- Delivered a lecture on “Forest and its importance” at Govt. High School Keri, on 21st March 2013 on the occasion of World Forest Day at the invitation of Forest Department, Sanquelim - Goa.
- Participated in a Focus Group Discussion on the issue of approaches to Forest biodiversity conservation on 18th April 2013 at the invitation of The Energy and Resources Institute.
- Was invited as the resource person to deliver lectures in Diet and Nutrition for T. Y. B. Sc. honour’s program at Smt. Parvatibai Chowgule College, Margao in 2013 and 2014.
- Delivered a lecture on “Animal Tissue Culture” at The Progress High School, Sanquelim – Goa in August 2015.
- Delivered a talk on Stem Cells at Shri Shantadurga Higher Secondary School, Bicholim on 14th December 2016.
- Organized a presentation of documentary on “Ants” followed by discussion at Honda High School, on, 17th December 2016 and at Shree Ram High School, Khadki, Sattari – Goa on, 21st December 2016.

Dr. SumanTari

Papers presented:

- ‘Activity Budget and Behaviour of Gaur (Bos Gaurus H. Smith) at Bhagawan Mahavir Wild Life Sanctuary and National Park, Goa; at National Seminar on ‘Life and Life processes’ at Goa University on 19th – 21st February 2015.
- ‘Species Diversity and Species Richness of Some Economically Important Bivalves of Mandovi Estuary, Goa’ in the National Seminar on ‘Approaches to clean and sustainable development in coastal zones of India-present status and future need’ at CSIR, NIO Mumbai on 25th -26th August, 2016.
- ‘Diversity of Avifauna of Government College of Arts, Science and Commerce, Sanquelim Campus’ at “Shodh-Vedh” –Research poster

presentation competition organised by Gogate Jogalekar College, Ratnagiri on 24th September 2016.

35. SWOC analysis of the department and Future plans :

Strengths

- Fully qualified, sincere and dedicated staff.
- Well equipped and well designed Laboratory

Weaknesses

- Many students are first generation learners.
- Language proficiency is weak among many students.

Opportunities

- Equipping the laboratories with more computers so that virtual dissection mode may be used. This is the need of the future as all animal dissections and experiments have been banned as per UGC directives.
- Internet access to make teaching learning more vibrant

Challenges

- Reviving interest in Zoology at the undergraduate level.
- Getting around the lack of animal dissections by virtual modes.

Future Plans

- Setting up of Tissue Culture Laboratory
- Conducting Certificate Courses

**EVALUATIVE REPORT OF THE DEPARTMENT
OF
COMMERCE**

1. Name of the department : Commerce

2. Year of Establishment : 1988

3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : UG

4. Names of Interdisciplinary courses and Names of Interdisciplinary courses and the departments/units involved :

Industrial Management for Industrial Chemistry students of Department of Chemistry.

5. Annual/ semester/choice based credit system (programme wise) :

Semester system

6. Participation of the department in the courses offered by other departments : Nil

7. Courses in collaboration with other universities, industries, foreign institutions, etc. : Nil

8. Details of courses/programmes discontinued (if any) with reasons : Nil

9. Number of Teaching posts :

Teaching posts	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	06	06
Assistant Professors	01	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.):

Name	Qualification	Designation	Specialisation	No. of Years of Experience
Mr. Chandrashekar Rao	M.Com.	Associate Professor	Costing	34 years
Mr. M.B.Ghosarwadkar	M.Com.	Associate Professor	Advanced Accounting	26 years
Dr. Namdev Gawas	M.Com. (Advanced Accounting), M.Com. (Advanced Costing), B.Ed., Ph.D.	Associate Professor	Advanced Accounting and Costing	26 years
Ms. Vanita Patil	M.Com.	Associate Professor	Advanced Accounting	21 years
Ms. Manda Parab	M.Com.	Associate Professor	Advanced Accounting	20 years
Mr. Prashant Bhonsle	M.Com.,M.A B.Ed.,M.Phil	Associate Professor	Business Studies	18 years
Ms. Salima Haldankar	M. Com.	Assistant Professor	Advanced Accounting	5 years
Mr. Devanand Velingkar	M.Com., M.B.A., B.Ed.	Assistant Professor	Accounts & Finance, Human Resource Management	2 years
**Ms. Steffi Quietel	M.Com.	Assistant Professor	Business Studies	2years
**Ms. Sarvada Desai	M.Com.	Assistant Professor	Business Studies	2years

**Lecture basis

No. of Ph.D. students guided for the last 4 years by the faculty : Nil

(Mr. Devanad Velingkar was transferred from September 2015. Ms. Salima Haldankar joined the Department in place Mr. Devanand Velingkar)

11. List of senior visiting faculty : Nil

12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty :

Class	Paper	Percentage of Lectures delivered and practical classes handled
F.Y.B.Com. (Semester I & II)	General Management	33.33%
	General Management	33.33%
	Marketing Management	60%
	Marketing Management	60%
	Cost Accounting	60%
	Cost Accounting	100%
S.Y.B.Com. (Semester III & IV)	Business Finance – a	20%
	Business Finance - a	100%
	Business Finance – b	100%
	Business Finance - b	100%
	Business Law – a & b	100%
	Business Law – a & b	100%
	Advertising	50%
Advertising – a	100%	
	Advertising - b	20%
T.Y.B.Com. (Semester VI)	Cost & Management - I	100%
	Cost & Management - II	100%

13. Student -Teacher Ratio (programme wise) :

Class	Paper	Student-Teacher Ratio
F.Y.B.Com. (Semester I & II)	Financial Accounting	87.5:1
	General Management	51.66:1
	Accounting	
	Marketing Management	27:1
	Cost Accounting –(semester i)	31.5 :1
	Cost Accounting –(semester ii)	63:1
S.Y.B.Com. (Semester III & IV)	Financial Accounting	58.5:1
	Business Finance - a	
	Business Finance - b	58.5:1
	Business Law – a & b	87:1
	Advertising – a	37.5:1
	Advertising – b	
	Retail Management	42:1
T.Y.B.Com. (Semester V & VI)	Industrial Management – i	62:1
	Entrepreneurship Development- i	62:1

	Accounting - i	14:1
	Accounting – ii	
	Accounting - iii	
	Cost & Management - i	4.5:1
	Cost & Management - ii	
	Cost & Management – iii	
	Business Management – i	3.66:1
	Business Management - ii	
	Business management - iii	

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : Nil

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. :

Name	Qualification
Dr. Namdev Gawas	M.Com. (Advanced Accounting), M.Com.(Advanced Costing), B.Ed., Ph.D.
Mr. Prashant Bhonsle	M.Com., M.A., B.Ed., M.Phil.
Mr. Devanand Velingkar	M.Com., M.B.A., B.Ed.
Mr. M.B.Ghosarwadkar	M.Com.
Ms. Vanita Patil	M.Com.
Ms. Manda Parab	M.Com.
Ms. Salima G. Haldankar	M. Com.
**Ms. Steffi Quientel	M.Com.
**Ms. Sarvada Desai	M.Com.

**Lecture basis

**16. Number of faculty with ongoing projects from a) National
b) International funding agencies and grants received : Nil**

**17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR,
etc. and total grants received : Nil**

18. Research Centre /facility recognized by the University : Nil

19. Publications:

* a) Publication per faculty : Nil

* Number of papers published in peer reviewed journals
(national /international) by faculty and students :

Mr. Chandreshkar Rao

- ‘GST a New Regime : One Nation, One tax’ an abstract published in the souvenir brought out during 39th All India Accounting Conference held at Bangalore University, Bangalore, on 16th-17th December, 2016, pg. 58.

Mr. M. B. Ghosarwadkar

- ‘Managing Organisational Change’ published in ‘Explorations’, Journal of research papers, January 2015, Vol. V, Number I, pg. 79-81, ISSN 2229-4783.

Ms. Vanita Patil

- ‘Attributes Influencing Destination Image of Goa’, conference proceeding of International Conference on ‘Globalization of Tourism: Opportunities & Challenges’ organized by Narayan Zantye College of Commerce, Bicholim – Goa, 2014, pg. 47.
- ‘Event Tourism in Goa – A Case Study of Tripurary Purnima in Sankhalim Goa’ in the book, ‘Niche Tourism & Innovations in Hotel & Tourism research’, 2015, published by Banarasidas Chandiwala Institute of Hotel Management and Catering Technology, New Delhi, ISBN 978-81-920850 – 4-3.
- ‘Event Participants, Event Image, Destination Image and Behavioral Intention – A case study of International Film Festival of India 2015’, abstract published in conference proceedings of International Conference on ‘Advancements in Tourism and Hospitality Marketing (ATHMCON-2016)’, 2016, pg. 50.
- ‘Attributes Influencing Destination Image of Goa’, ‘Latitude’ Research Journal, Vol. 5, No.1, June 2016, pg. 85-94, Government College of Arts, Science & Commerce, Sanquelim, Goa, ISSN 2395-2520.
- ‘Event Image, Destination Image and Behavioral Intention : Participants Perspective of IFFI 2015’ published in the Journal of Advances in Economics and Business Management Vol. 3, Issue 7, July – September 2016, pg. 682-690, ISSN: 2394-1545, e-ISSN: 2394-1553.

Ms. Manda Parab

- ‘Role of Self-Help Groups in Economic Development of Women in Sattari Taluka of Goa’ published in ‘Latitude’, Research Journal, Vol. 4, No. 1,

June 2015, pg. 49-57, by Government College of Arts, Science & Commerce, Sankhali, Goa, ISSN 2395-2520.

- ‘Economic Empowerment of Women Through Self-employment in Sankhali Town of North Goa District’ published in Research Journal, ‘Latitude’, Vol. 5, No. 1, June 2016, pg. 31-40, by Government College of Arts, Science & Commerce, Sankhali, Goa, ISSN 2395-2520.
- ‘Self-employment of Women in Tailoring Business in Sanquelim Town of North Goa District’ published in ‘International Journal of Developments in Trade, Commerce and Business, Vol. III, Issue 99(I) pg. 148-152, September 2016, by Rayat Shikshan Sanstha, Chandrabai- Shantappa Shendure College, Hupari, Kolhapur, Maharashtra, ISSN: 2348-1633.

Mr. Prashant Bhonsle

- ‘Brand Preference of Shampoo among Women Customers in Bicholim, North Goa’, published in International Journal of Multidisciplinary Research, Vol. 4, Issue 3, June 2015, pg. 44-46, ISSN 2277-9303.
- ‘Customer Purchasing Behavior with Reference to Online Shopping in Bicholim, North Goa’ published in ‘Inspira’, National Journal of Modern Management and Entrepreneurship of IRA, Vol. 5/3, July 2015, pg. 197-200, ISSN 2231-167X.
- ‘Study of Consumer Behavior Regarding Liquid Hand Wash in Sanquelim, North Goa’, published in International Journal of Research and Development, Vol. III, Issue 2, July-December 2015, pg. 69-70, ISSN 2279-0438.
- ‘A Study on Use of ATM Services by Bank Customers in and around Sanquelim, North Goa’, International research journal of Commerce, Management and Social Science, Vol. I, Issue IX, July-December, 2016, pg. 29-32, ISSN 2321-9831.

Dr. Namdev Gawas

- ‘Financial Management Practices with Special Emphasis on Working Capital in Select Micro-small and Medium Enterprises in Goa’, published in ‘Entrepreneurship and Business Development in India’, 2012, pg. 282-290, ISBN 978-9382062-50-9.
- ‘Vision : Indian Industry 2020 : Against the Backdrop of Globalisation’ published in ‘Bhruti’ Journal of Business and Finance, Vol. 2, November 2012, pg. 62-69, ISSN 2321-7685.

- ‘Micro Level MSEM Tribulations & Solutions in Goa- Exploring’, published in the Research Journal, ‘Indian Streams’, Vol.2, Issue XII, January 2013, pg 37-43, ISSN 2230-7850.
- ‘A Comparative Analysis of Financial Performance of Select Small Enterprises in Goa’ ‘Role of SME’s in Future Economic Development’, March 2014, pg.1-9, by Pimpri Chinchwad Education Trusts, S.B. Patil Institute of Management, Pune, ISBN 978-81-922746-1-4.
- ‘Micro, Small & Medium Enterprises (MSMEs) in North and South Goa Districts of Goa : A Critical Appraisal’ published in ‘Latitude’, College Research Journal, Government College of Arts, Science & Commerce, Sanquelim, Goa, Vol. 3, No.1, June 2014, pg. 24-37.
- ‘Perceptions in MSMEs Management : Its Administration & Effective Manager’ published in ‘International Journal of Advance and Applied Research’, November- December 2014, pg.47-53, by Young Researcher Association, Karad, Maharashtra, ISSN(0)2347-7075. Impact Factor : 0.889.
- ‘Human Resource Management Practices in Select Micro and Small Enterprises in Goa’ in ‘Navjyot’, International Interdisciplinary Research Journal, Vol. III, Issue IV, December 2014, by HOUSA Publication, Kolhapur, Maharashtra, India, ISSN 2277-8063.
- ‘Human Rights and Good Governance : A need of Underdeveloped Countries’ published in ‘Latitude’, College Research Journal, Vol. 4, No. 1, June 2015, pg. 15 to 25, by Government College of Arts, Science & Commerce, Sanquelim, Goa, ISSN 2395-2520.
- ‘A Study of Management Practices in Select Micro & Small Enterprises In Goa’ published in, ‘Business Management, Information System and Social Sciences : A need for 2020’, December 2015, pg. 303-307, by Rayat Shikshan Sanstha Chandrabai-Shantappa Shendure College, Hupari, Kolhapur, Maharashtra, ISBN: 978-93-81549-92-6.
- ‘Business world, Medical Ethics & Erosion of Values’, published in ‘Latitude’, College Research Journal, Vol. 5, No. 1, June 2016, pg.1-7, Government College of Arts, Science & Commerce, Sanquelim, Goa, ISSN 2395-2520.
- ‘Role of Information Technology in Rural Development in India- A pivot study’ published in ‘International Journal of Developments in Trade,

Commerce and Business', Vol.III, Issue 1, September 2016, pg. 40-44, ISSN: 2348-1633.

- 'Problems and Solutions in Managing MSMEs in Goa' published in 'International Journal of Development in Trade, Commerce and Business', Vol.III, Issue 12(1), December 2016, pg. 48-53, ISSN: 2348-1633.
- 'Micro, Small & Medium Enterprises (MSMEs): Global Opportunities & Challenges with Reference to North and South Goa Districts of Goa' published in 'Global Business : Opportunities and Challenges', Volume II, pg. 272-283 by Global Research Society Publications, Hyderabad, ISBN 978-81-910003-0-14.

Mr. Devanand Velingkar

- 'Grooming Entrepreneurship through Start-up Ecosystems – Incubatees Prospects in Goa' Conference proceedings of two day international conference on 'Business Management, Information System and Social Sciences : A Need for 2020' organized by Chandrabai Shantappa Shendure College, Hupari, Kolhapur, December 2015, pg. 181-186, ISBN : 978-93-81549-92-6.
- 'Liasoning Role of Incubators in Promoting Entrepreneurship to Garnish Make in India – A Case Study on CIBA – Verna – Goa' 'Latitude', Research Journal, Vol. 5, Number 1, June 2016, pg. 20-30, Government College of Arts, Science and Commerce, Sankhali, 'ISSN : 2395-2520.
- * **Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : Nil**
- * **Monographs : Nil**
- * **Chapter in Books : Nil**
- * **Books Edited : Nil**
- * **Books with ISBN/ISSN numbers with details of publishers : Nil**
- * **Citation Index : Nil**
- * **SNIP : Nil**
- * **SJR : Nil**

*** Impact factor :**

Dr. Namdev Gawas

- ‘Perceptions in MSMEs Management : Its Administration & Effective Manager’ published in ‘International Journal of Advance and Applied Research’, November- December 2014, pg.47-53, by Young Researcher Association, Karad, Maharashtra, ISSN(0)2347-7075. Impact Factor : 0.889.

*** h-index : Nil**

20. Areas of consultancy and income generated :

PAN Card Services and Tax Consultancy Cell. Income Generated : Nil.

21. Faculty as members in a) National committees b) International Committees c) Editorial Boards....

a) National committees :

Ms. Vanita Patil :

- Life Member of All India Accounting Association

Dr. Namdev Gawas

- Member of All India Commerce Association

Mr. Prashant Bhonsale

- Member of All India Commerce Association

b) International Committees : Nil

c) Editorial Boards : Nil

22. Student projects :

a) Percentage of students who have done in-house projects including inter departmental/programme :

100%. According to Goa University Curriculum, every student should offer project in that subject.

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies : Nil

23. Awards / Recognitions received by faculty and students :

Awards and Recognition to Teachers

Dr. Namdev Gawas

- ‘Shiksha Ratan Puraskar’ received from India International Friendship Society, New Delhi on 24th August, 2013 for Meritorious Services, outstanding performance and remarkable role.

24. List of eminent academicians and scientists/visitors to the department :

- Mr. Rajendra Parkhi (C.A.)
- Mr. Satyaprakash Kamat (C.A)

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National b) International

a) National

- National Workshop on ‘Opportunities for Commerce Students under New GST Regime 2017 was organized on 27th August 2016.

b) International : Nil

26. Student profile programme/course wise:

Name of the course/programme	Applications received	Selected	Enrolled		Pass percentage
			Male	Female	
F.Y.B.Com. - Commerce					
2011-12	92	92	42	50	55%
2012-13	131	131	58	73	29%
2013-14	145	145	73	72	39%
2014-15	126	126	59	67	25%
2015-16	181	181	96	85	33%
2016-17	171	171	101	70	---
S.Y.B.Com. - Commerce					
2011-12	72	72	41	31	61%
2012-13	79	79	38	41	43%
2013-14	162	162	69	93	59%
2014-15	97	97	48	49	48%
2015-16	100	100	49	51	44%
2016-17	117	117	55	62	---
T.Y.B. Com. - Commerce					
2011-12	56	56	23	33	83%
2012-13	66	66	32	34	86%

2013-14	54	54	26	28	83%
2014-15	84	84	27	57	90%
2015-16	71	71	28	43	82%
2016-17	62	62	26	36	---

*M = Male *F = Female

27. Diversity of Students :

Academic Years	Name of the course	% of students from the same state	% of students from other states	% of students from abroad
2011-12 To 2016-17	F.Y.B.Com.	100%	Nil	Nil
	S.Y.B.Com.	100%	Nil	Nil
	T.Y.B.Com.	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc.?

SET: 01

29. Student progression :

Student Progression	Against % enrolled				
	2011-12	2012-13	2013-14	2014-15	2015-16
UG to PG	23.21%	18.46%	27.78%	20.19%	10.84%
PG to M. Phil.	Nil	Nil	Nil	Nil	Nil
PG to Ph. D.	Nil	Nil	Nil	Nil	Nil
Ph. D. To Post Doctoral	Nil	Nil	Nil	Nil	Nil
Employed • Campus selection • Other than campus recruitment	65%				
Entrepreneurship/Self-employment	10%				

30. Details of Infrastructural facilities a) Library b) Internet facilities for Staff & Students c) Class rooms with ICT facility d) Laboratories

- a) Library: The College has common library for all departments. Total
Commerce books: 1773
Total periodicals : 3
- b) Internet facilities for Staff & Students : Available in Library and in the
Cyber Cafe.
- c) Class rooms with ICT facility : Department has been provided with a laptop for
ICT use.
- d) Laboratories : Nil

31. Number of students receiving financial assistance from college, university, government or other agencies :

Department does not provide financial support, however, students avail of financial assistance from the Government Schemes announced from time to time.

32. Details on student enrichment programmes (special lectures / workshops /seminar) with external experts :

Workshop organised

- **27/08/2016** : One Day National Workshop on ‘Opportunities for Commerce Students Under New GST Regime from 2017’.

Guest Lectures

- **04/09/2014** : ‘Careers in Insurance Sector’ by Mr. Sandip Gokhale, Insurance Consultant.
- **11/09/2014** : ‘An Overview of Insurance Business’ by Mr. Sachin Karpe, Chief Life Insurance Advisor.
- **20/09/2014** : ‘Tally Accounting Packages’ by Mr. Chintamani Patil.
- **15/01/2015**: ‘Career Guidance in Commerce’ by Sudhir Dessai and Banerjee, Sri Sri Institute of Management.
- **22/01/2015**: ‘Opportunity of Jobs in Banks’ a talk by Commshala Banking Academy, Goa
- **12/12/2015** : A talk by Zeal Institute of Business Administration, Computer Applications, Pune for B.Com. students.
- **27/08/2016** : ‘Carrier Opportunities for Commerce Students’ by Mr. Rajendra Parkhi and Mr. Satyaprakash Kamat.

33. Teaching methods adopted to improve student learning :

Presentations, Role-play, Class Discussion, Case Analysis, Field Trips

Assignments and their understanding evaluated at : (a) Internal assessment programs. (b) Discussions with students to obtain feedback regarding their learning skills. (c) Educational tours organised to give information to the students. (d) Project work at semesters V and VI on topics taught in the course to give practical exposure to the students. (These are in addition to Lecture method for teaching)

34. Participation in Institutional Social Responsibility (ISR) and Extension activities :

Departmental Extension Work : PAN Card Services and Tax Consultancy Cell for the people of Sattari and Bicholim Taluka .

Mr. M. B. Ghosarwadkar

- Delivered a talk on ‘Adverse Effects of Tobacco Consumption’ :
 - to the students of Government High School, Honda, on 2nd February 2011
 - Govt. High School, Keri, on 21st September 2011
 - Govt High School, Morlem, on 22nd November 2012
 - NSS volunteers of Government College of Arts & Commerce, Virnoda, Pernem at NSS camp site, Sateri Vidya Mandir, Ibrampur, Goa, on 20th January 2013
 - the students of Yeshwantrao Chavan Open University, Bicholim campus, on 3rd February 2013
 - Yeshwantrao Chavan Open University, Mapusa campus, on 3rd February 2015
 - Government High School, Tarmatha, Bhile, Surla, Bicholim, on 3rd February 2015
 - the NSS volunteers of Vividha Vidya Pratishthan’s Higher Secondary School at the NSS Special Camp held at Bhagwan Mahavir Government High School, Honda on 26th December 2016.
- Delivered a talk on ‘Financial Accounting , Auditing and Taxation-Emerging Issues’ at Vidya Prabodhini College, Porvorim for the students of third year B.Com course, on 12th July 2016.
- Master trainer for training polling staff for Goa legislative Assembly Elections, February 2017.

Ms. Vanita Patil

- Worked as Officer on Special Duty for International Film Festival of India 2015 and 2016 and In-charge of Help Desk, Merchandise, Recruitment and Selection of Festival Executives.
- Coordinator of 'PAN Card Services & Tax Consultancy Cell' of the Department.
- Organized special screening of Science related Film under Science Film festival to the school and higher secondary students of Sattari taluka in February 2016.
- As an Associate NCC officer of College NCC Unit, organised Swacch Bharat Programme (2nd October 2015 and 2nd October 2016), Road Safety Week and Yoga Programme (23rd-30th April 2015).

Ms. Manda Parab

- Delivered a talk on the topic, 'Customer Satisfaction, Customer Service and CRM' for the SSC students of Government High School, Honda Sattari, Goa.

Mr. Prashant Bhonsle

- Organised Anti-plastic Drive at Chorla Ghat on 15th August 2014 in collaboration with 'Kumbhar Samaj Yuva Manch' and NSS Volunteers.
- Raised Rs. 4970/- by selling Armed Forces Flag (Seals) with the help of NSS Volunteers and submitted to Sainik Welfare Department, Panaji on 8th May 2015.
- A sum of Rs. 1382/- and Rs. 1400/- were raised for National Foundation for Communal Harmony and deposited in their account on 8th August 2014 and 10th June 2015.
- Master trainer for training polling staff for Goa legislative Assembly Elections, February 2017.

Dr. Namdev Gawas

- Master trainer for training polling staff for Goa legislative Assembly Elections, March 2012 and Lok Sabha Elections 2014.
- Organized a Free Medical Camp in association with Goa Medical College and sponsored by Glenmark Pharmaceuticals on 2nd

November 2014 at Muslim Community Hall for the inhabitants of Kerim village during the special N.S.S. camp of Government College of Arts, Science & Commerce, Sanquelim.

- As Convener, Medical Services Cell of the College, organized a Regional Workshop on the subject of 'Suicide Prevention' in association with COOJ Mental Health Foundation, Mapusa on 3rd February 2016 in the Seminar Hall of the College which was well attended by the students, teachers of Bicholim and Sattari taluka and the paramedical staff of Primary Health Centre, Sanquelim.
- Chaired the paper presentation session in one day international seminar on 'Skill Development in Higher Education : Global Scenario' organized by Kamala College, Kolhapur on 29th December 2016.
- As Convener 'PAN Card Services & Tax Consultancy Cell' of the Commerce Department, assisted students, staff and general public in getting new PAN card and rectification in the PAN card done successfully. So far 14 students, staff and general public availed of the benefits.

Ms. Salima G. Haldankar

- Resource person for 'Paper Bag Making' at the NSS Camp organised by SV's Sridora Caculo College of Commerce & Management studies, Mapusa, Goa.

35. SWOC analysis of the department and Future plans :

Strengths

- Qualified, experienced, dedicated faculty with varied specialisation and outstanding skills.
- Adequate infrastructure
- Consistently good results at University.
- Maximum full time faculty.
- Students' exposure to industry through-field trips, study tours, industry based projects.
- Active participation of faculty in extension work with the help of NGOs. The staff is involved in academic enhancement being members of National Committees like All India Accounting Association, All India Commerce Association and Board of Studies etc.

Weaknesses

- Students from villages with weak socio-economic back ground, with inadequate base knowledge
- Most of them are first generation Learners
- Unfocused students without any career plan.

Opportunities

- The weakness mentioned above is actually an opportunity to start various number of add on courses as per the needs of students.

Challenges

- Governmental procedure delay to take various decisions regarding
- Starting new courses like BBA, BFS, and M.com. Etc.
- Motivating students to compete at national level
- Keeping the students attached to serious academic work.
- Motivating students to pursue higher education in reputed institutes of learning and undertake research oriented career.
- Keeping the students focused on learning and giving National/International level exposure.

Future Plans :

- To Open Research Centre
- To start valuable post graduate programs for students.
- To train students for professional examinations such as CA, ICWA, MBA, civil services, bank examination etc.
- The Department plans to have Commerce Laboratory
- Organisation of International Conferences and Seminars
- Need Based add on Courses
- Short term certificate courses
- E – Class rooms
- Plans to undertake minor and major research project
- Plans to start Industry Academic Interface Programmes.

ANNEXURE I

गोंय विद्यापीठ

ताळगांव पठार
गोंय - ४०३ २०६
फोन : ०८३२ - ६५१९०४८ / ६५१९३०२
फॅक्स : +०९१-८३२-२४५१९८४ / २४५२८८९



Goa University

Taleigao Plateau, Goa - 403 206

Tel : 0832-6519048 / 6519302
Fax : + 091- 832-2451184/2452889
E.mail : registrar@unigoa.ac.in
Website : www.unigoa.ac.in

(Accredited by NAAC with Grade 'A')

No. 5/Acad.Gen/ Aff./ 3549


Date: 19/1/2017

TO WHOM IT MAY CONCERN

This is to certify that Government College of Arts, Science and Commerce, Sanquelim, Goa is affiliated to the Goa University since 1988 and the following Programme/Subjects are taught in the said College as per approval.

Name of the Course(s)	Affiliation	Duration of the Programme	Validity Period
B.A. Programme in English, Hindi, Konkani, Marathi, History, Geography, Political Science and Economics	Permanent	3 years	-
B.Com. Programme	Permanent	3 years	-
B.Sc. Programme in Physics, Chemistry, Zoology, Computer Science	Permanent	3 years	-
B.Sc. Programme in Biotechnology	Temporary	3 years	2016-17

This certificate is issued at the request of the College to produce the same to the National Assessment and Accreditation Council, Bangalore.


(M. Shreedhara)
Offg. Registrar

ANNEXURE II

8083
4/8/98
Director of Arts, Science &
Commerce, Sanquelim Goa-403206

UNIVERSITY GRANTS COMMISSION
BAHADUR SHAH ZAFAR MARG
NEW DELHI-110002

No.F.8-17/97(CPP-I)

July, 1998

The Registrar,
Goa University,
Sub P.C.-Goa University Taleigao Plateau,
Goa-403206.

27 JUL 1998

Subject:- Declaring a college fit to receive assistance
under Section 12-B of the UGC Act, 1956.

Sir,

I am directed to refer to your letter No.GU/V/
SOLM/18-2/98/17483 dated 12-2-1998 on the above subject
and to say that it has been noted that the Govt. College
of Arts, Science and Commerce, Sanquelim has been granted
permanent affiliation by the Goa University, Goa.
Accordingly, the Government College of Arts, Science and
Commerce, Sanquelim which already stands included in the
list of colleges maintained under Section 2(f) of the UGC
Act, 1956 is declared fit to receive assistance from the
UGC, and other central sources in terms of Rules framed
under Section 12-B of the UGC Act, 1956.

Yours faithfully,

(D.D. Mehta)
Under Secretary

Copy to :-

1. The Principal, Government College of Arts, Science and
Commerce, Sanquelim, Goa.
2. The Secretary, Government of India, Ministry of Human
Resource Development (Deptt. of Education) New Delhi.
3. Section Officer, FD-III Section, UGC.
4. All Sections in the UGC Office.
5. D.I.P. Cell, UGC, New Delhi-2.
6. Joint Secretary, UGC Western Regional Office,
Ganeskhind Industrial Chemical Laboratory,
Near Poona University Campus, Pune-411007.
7. Guard file.

(C.P. Arora)
Section Officer

ANNEXURE III



Post Accreditation Initiatives

Based on the Assessment Report of the previous peer team which visited the College on 1/2/2002, the following initiatives were undertaken by the College.

- The College has asked for permission to start teaching Geology and Mathematics at T.Y.B.Sc., but the decision regarding this is pending because of fluctuating demand from students. The number of students wanting to offer these subjects at Third Year level keeps on changing from year to year and therefore in absence of consistent demand, the introduction of these courses have been kept on hold. Similar is the case with introduction of post graduate courses. Presently there are more number of seats available for these programmes across the state than the number of students willing to study these courses. Starting post graduate courses at this juncture will therefore be predatory on other institutes. Further in absence of enough job openings for post graduates, the college is reluctant to start post graduate programmes.
- The College has started a course in Biotechnology but the course is not well patronized by students which may be due to high fees for the course and lack of employment opportunities.
- Certificate courses on various topics are being conducted eg. Devanagari typing, Python and Django Framework.
- All departments have been given laptops and/or desktop computers as well as LCD projectors. Lecturers are making good use of these to enhance the quality of their lectures.
- Information Technology is a compulsory course at the First Year level for all students. The course teaches the basics of Information Technology and Cyber Security.
- Numerous co-curricular and extra-curricular activities are held throughout the year providing students the opportunity to develop additional skills and talents.
- The Alumni Association of the College has been registered as a society on 14/06/2016. It regularly carries out development activities in the College.

They have undertaken to maintain the garden initially developed by the College girls NCC Unit.

- Research activities are being encouraged among staff members. There is a Research Promotion Cell in the College. The College library is well equipped with books, journals and Internet facilities. It also subscribes to INFLIBNET and NLIST. There is a research room where teachers can do reference work in peace.
- The Internal Quality Assurance Cell of the College has been established. The Cell plays an active role in quality assurance of the College.
- There is a Career Guidance and Placement Cell in the College which coordinates with employment agencies to organised career guidance sessions. It also provides information to employment agencies about third year students.
- Acquiring autonomous status is right now not one of the priorities of the College.



Government of Goa
Government College of Arts, Science & Commerce
Sanquelim - Goa - 403 505

Affiliated to Goa University.

Recognised by U.G.C. under section 2f & 12B

Website: www.gcascscs.ac.in

Email: gcascnql@bsnl.in

Phone & Fax : (0832) 2364271

Ref: No.GCASCSCS/NAAC/2016-2017/2017/1915

Date: 04/03/2017

Declaration by the Head of the Institution

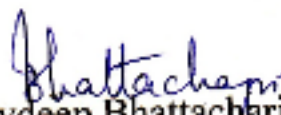
The data and information enclosed in this Self Study Report (SSR) are factual and is true to the best of my knowledge.

The SSR has been compiled after internal discussions and meetings with the stakeholders. The Institution takes responsibility for all the data presented in this Report. No part of the report was outsourced at any stage of the SSR preparation.

I certify that this SSR is the report of my Institution. I am also aware that the visiting NAAC Peer Team will investigate and validate the data in the SSR.

Date: 04/03/2017

Place : Sankhali - Goa


(Dr. Joydeep Bhattacharjee)
Offg. Principal

Principal
Govt. College of Arts,
Science & Commerce
Sanquelim-Goa



Government of Goa
Government College of Arts, Science & Commerce
Sanquelim - Goa - 403 505

Affiliated to Goa University.

Recognised by U.G.C. under section 2f & 12B

Website: www.gcasc.ac.in

Email: gcascnql@bsnl.in

Phone & Fax : (0832) 2364271

Ref. No. GCASC/NAAC/2016-2017/2017/1912

Date: 04/03/2017

Certificate of Compliance

This is to certify that **Government College of Arts, Science and Commerce, Sanquelim-Goa** fulfils all norms


1. Stipulated by the affiliating University and/or
2. Regulatory Council/Body [such as UGC, NCTE, AICTE, MCI, DCI, BCI, etc.] and
3. The affiliation and recognition is valid as on date.

In case the affiliation / recognition is conditional, then a detailed enclosure with regard to compliance of conditions by the institution will be sent.

It is noted that NAAC's accreditation, if granted, shall stand cancelled automatically, once the institution loses its University affiliation or Recognition by the Regulatory Council, as the case may be.

In case the undertaking submitted by the institution is found to be false then the accreditation given by NAAC is liable to be withdrawn. It is also agreeable that the undertaking given to NAAC will be displayed on the college website.

Date: 04/03/2017
Place: Sankhali - Goa


(Dr. Joydeep Bhattacharjee)
Offg. Principal

Principal
Govt. College of Arts,
Science & Commerce
Sanquelim-Goa



NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

(An Autonomous Institution of the University Grants Commission)

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

	LOI submitted date	09/03/2017
	Track id	GACOGN10149
	Edit option given date	
	LOI Submitted old date	
1	Process and Cycle	ACCREDITATION, Cycle: 2
2	Institution Name	GOVERNMENT COLLEGE OF ARTS, SCIENCE & COMMERCE
3	Name of the Head of the Institution	DR.JOYDEEP BHATTACHARJEE
3a	Designation	OFFICIATING PRINCIPAL
4	Address	SANQUELIM,
	City	PONDA
	State	GOA
	Pin code	403505
	Phone no.	0832 2315862 0832 2317716
	Mobile no	9579671708 9049860813
	Fax	
	Email	gcascsc@gmail.com joydeep2@gmail.com
	Website	www.gcascsc.ac.in
5	Date of Establishment	27/05/1988
5a	Have two batches of students graduated from the college	Yes
6	Is the College recognized under section 2f of UGC act?	Yes
6a	Date of Recognition by UGC under 2f	27/07/1998

	Uploaded UGC 2f certificate	2F.PDF
7	Is the College recognized under section 12B of UGC act?	Yes
7a	Date of Recognition by UGC under 12(B)	27/07/1998
	Uploaded UGC 12B certificate	12B.PDF
7b	Name of the university to which the college is Affiliated or of which the college is Constituent	GOA UNIVERSITY, GOA
	State in which affiliating university is located	GOA
	Type Of Affiliation	PERMANENT
	Uploaded Certificate	AFFILIATION.PDF
7c	If the institution is not affiliated to a university,does it offer any programmes recognized by any Statutory Professional Regulatory (SPR) Council which is equivalent to a post graduate programme of a university	No
	Name of the Programmes	
	Name of SPR Council recognizing it	
	Equivalent University degree	
8a	Is the institution recognised as an Autonomous College by the UGC?	No
	Autonomous Date	
	Uploaded Certificate	
8b	Is the institution recognised as College with 'Potential for Excellence(CPE)' by the UGC	No

	CPE Date	
	Uploaded Certificate	
8c	Is the college offering any programmes by any Statutory Regulatory Authority(SRA)?	No
	Statutory Regulatory Bodies	
9a	Nature of the college	GOVERNMENT
9b	Number of degrees offered	Certificate: : Diploma: : UG: :3 PG: : PG Diploma recognized by statutory authority: : Research: : Others: :
9c	Details of degrees offered	Arts: :BACHELOR OF ARTS Commerce: :BACHELOR OF COMMERCE Science: :BACHELOR OF SCIENCE Education: : Health Sciences: : Engineering and Technology: : Management: : Others: :
10	Whether Teacher Education / Physical Education department is opting for A&A process separately?	No
11	Total Number of Teaching Staff Non-Teaching Staff Students	42 33 1126

12	Date of establishment of IQAC	11/07/2011
	SSR Uploaded Link	www.gcascs.ac.in/naac/2017/gcascssr.pdf

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
P. O. Box No. 1075, Nagarbhavi, Bangalore -560072,
Karnataka, India
Phone. +91-80-23210261