# **GOVERNMENT OF GOA**

# COLLEGE OF ARTS, SCIENCE AND COMMERCE, QUEPEM-GOA- 403705

Affiliated to Goa University



Reaccreditation – 2<sup>nd</sup> Cycle

# Self Study Report

(SSR)

**Submitted to** 

National Assessment & Accreditation Council,

**Bangalore** 

2015

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# PREFACE

Government College of Arts, Science & Commerce, Quepem – Goa is nestled in a picturesque locale, far away from the maddening crowd. This seeks to emulate the ancient gurukula tradition in not just its location but also in its attitude to the learning process.

The college opened its doors in June, 1989 and is basking in its Silver Jubilee year. In 25 years, the college has gained a reputation for being among the best colleges of Goa in academics, sports and cultural programmes. The college has provided yeomen service to the youth of the hinterlands of Goa-viz. the talukas of Quepem, Sangeum and Canacona- vis-à-vis access to quality education.

The college offered itself for assessment by NAAC during the academic year 2003-04 and was awarded a B<sup>+</sup> grade in May 2004. In the following years, the college has added several feathers to its cap in academics, sports and cultural activities. The aim to go in for reaccreditation was stalled owing to the fact that the college would be up-grading its infrastructure. This academic year, the foundation stone was laid and work is in progress. Unfortunately, the college over-ran the grace period and has fallen back to accreditation status.

The college lost out on account of procedural delays; but it has not lost heart. The college will begin from the beginning, start afresh and trod the beaten path in its quest for quality assurance. The college vision: "To nurture the students, to nourish the society" is the core principle on which all the activities and programmes are fashioned upon.

The outreach programmes are planned and implemented in keeping with the issues and needs of this corner of the world. This is translated into action through NSS and NCC wings of the college. The college believes in democratic tenets and has enshrined a decentralized form of administration. The college also ensures maximum participation of staff, faculty and students in the activities of the college. Parents and all other stake holders are involved in special programmes, and this in turn gifts all the participants a sense of community ownership of the college. This community feeling is the greatest asset and the most bankable feature.

Though a small college, it dreams big dreams. Two of these dreams are today a reality: a Research Centre in Commerce and the first post graduate department in Commerce in 2012. The dreams are the goals and the college has several more 'firsts' to scale. The old college building will soon be consigned to the flames of history as the college is readying state of the art new infrastructural facilities in which to dream even bigger and usher in better quality standards in the field of higher education.

The tome that follows is a look at the college and its activities for the last five academic years. It looks at the highs and lows; and there is hope that the facts herein bear a true facsimile of the college.

Rabindranath Tagore's

"Where the mind is without fear and the head is held high;

Where knowledge is free;

Where the world has not been broken up into fragments

by narrow domestic walls;

Where words come out from the depth of truth;

Where tireless striving stretches its arms towards perfection;

Where the clear stream of reason has not lost its way into the dreary desert sand of dead habit;

Where the mind is led forward by thee into ever-widening thought and action-Into that heaven of freedom, My Father, let my country awake..

is the song that inspires and motivates the college to walk the talk.

# **EXECUTIVE SUMMARY**

# **CRITERION I**

Curricular Aspects is a consolidated capsule of the Vision, Mission and Goals of the college. It further discusses the study programmes available for students, including the details of study course duration and accessible options. The contribution of the faculty towards syllabus design and restructuring as also the Short Term Certificate Courses/ Add on Courses is listed out. Two courses specific to the college viz. Yoga Studies and Library Science- are delineated along with curriculum details. The role of the Career Guidance and Placement Cell and Internal Quality Assurance Cell in enriching the students' campus experience is set out in this criterion. The feedback mechanisms implemented in the college, its implications and the reforms initiated on this basis are also stated. The vibrancy of the curriculum through Industry-Institution interface, summer internship programmes, Memoranda of Understanding with institutes and organizations of repute, guest lectures, socially motivated extension programmes-all seek to engage the young students into developing sensitive and responsive citizenry. The new study courses initiated include under graduate, post graduate and doctoral research courses. The college makes every effort to make the students life on campus rich in academics, co-curricular and extra-curricular activities to ensure rich dividends on their investment.

# **EXECUTIVE SUMMARY**

# CRITERION II: TEACHING, LEARNING AND EVALUATION

The college commences its academic year with the announcement of admission, following due procedure. The in-coming students are oriented to the rules, regulations and information regarding all aspects of the college. Teachers inform the students about the syllabus, bridge deficiencies, use student centric teaching strategies, mentor/counsel, provide extra coaching/remedial classes and motivate students to meet the learning outcomes. Participation of students in academic, intra- and extra-mural curricular and co-curricular programmes is encouraged to develop in students an abiding interest in a wide range of activities.

Formative and summative assessments are carried out within the parameters of the examination pattern as laid down by the affiliating university. Attendance is carefully monitored to orient the students towards academics. Faculty are encouraged to attend training programmes and pursue higher degrees to enable them to become experts in their own right. The attributes stated in the Vision and Mission statements and the learning objectives which fall within the purview of the same as also the syllabus focus the teaching-learning strategy into developing the all round development of the students' personalities.

#### **EXECUTIVE SUMMARY**

# CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION

The interest in research is facilitated at every step and all assistance is provided. The in-house inter-disciplinary journal, minor/major research projects funded by agencies, the facilities to pursue degrees (M.Phil./Ph.d.) through undertaking of research is also encouraged. Publication of books, edited/co-edited books, articles in books and journals of repute in the respective subject/ area of specialization is given due importance. The approval of the qualified faculty as Research Guides of the affiliating university and the recognition of the college as a Centre for Research in various subjects is motivation enough for further efforts to be directed in this direction.

The expertise in knowledge and skill is shared freely/ offered on remunerative basis as and when the occasion arises. Assistance is sought from the faculty on a need basis and the faculty is deployed to meet the requirements. Participation in seminars/conferences/workshops is facilitated. Duty leave is granted to meet all such engagements of the faculty as will benefit both the faculty as also the college. The NSS and NCC wings of the college involve themselves in outreach programmes of the college. The scale and extent of the outreach programmes of the college has garnered both appreciation and awards which further inspires the faculty to extend the outreach programmes to net more beneficiaries.

# **EXECUTIVE SUMMARY**

# CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES

Student strength is a positive indicator of the growing reputation of the college. The college has outgrown its existing facilities and has initiated the process of construction of the state of art new campus inclusive of an Arts, Commerce and Science blocks, an Administrative block, a Sports Complex and Recreational zone. It is already in possession of a Computer Science cum Library block which allows the college elbow room for managing the growing student numbers till the time that the new campus is ready. The college Computer Science and Library facilities are constantly up graded to ensure access to the latest in technological advances in compliance with the state government norms. Well-equipped laboratories, internet facility, ICT enabled classrooms and wi-fi zones allow students ease of access to on line learning resources to enable to enhance the learning process. MoUs with reputed institutes and research organisations; linkages to industry and NGOs add to the sensitization process of students as well as inculcating in them a scientific temper.

Field/ Study trips are undertaken to enhance student exposure to new work environments, equipment, processes and ideas.the college is extending its

physical facilities to keep pace with changing and growing needs of its greatest asset i.e. the students. The need for medical and counseling services for the staff and students are readily met with a doctor on call and the engagement of the services of a professionally trained counsellor.

The growing new infrastructure and the already existing campus challenges the college with respect to maintenance. The college being a government college, major maintenance comes within the purview of the P.W.D. Minor repairs and maintenance is attended to on a work-job basis or via AMCs.

### **EXECUTIVE SUMMARY**

# CRITERION V: STUDENT SUPPORT AND PROGRESSION

The college recognizes that students are its raison d'être and focuses its entire efforts in ensuring the welfare of the students. The college prospectus sets out a clear cut frame of reference within which the student-institution relationship is fostered. The college leaves no stone unturned, including disbursing institutionalized as well as personal financial assistance, to see that every student is enabled to realize their aspiration for higher education. Academically too there is support mechanisms viz. mentoring, coaching, remedial classes where necessary.

Participation in co- and extra-curricular activities- be it academic, sports or cultural activities is encouraged and incentivized. Incentives are in the form of condoned attendance, extra ISAs and monetary prizes. Felicitation programmes are organized to fete the academic, sports and cultural activity winners. The Career Guidance and Counseling Cell plays a pivotal role in assisting students to find careers of their choice as well as develop the right skill set to make their own way. The Alumni Association seamlessly weaves the relationship of the college with its students- past, present and future. This is borne out by the number of students seeking admission to this college.

# **EXECUTIVE SUMMARY**

# CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

The college has a clearly defined Vision and Mission statement supported by concise framework of goals to achieve the Vision and Mission stated intents. The Principal, teaching faculty, support staff, College Advisory committee, IQAC and other stakeholders harmonise the aspirations to the qualitative enhancement of infrastructure, introduction of new study courses, skill-knowledge development.

The college provides a vibrant environment for teaching-learning, curricular and co-curricular activities. The functioning of the college embodies

democratic outlook with decentralization where permissible. Vertical and horizontal mobility is encouraged and nurtured. Leadership is fostered at every rung of the existing social structure. With the larger picture defined and in place, the various statutory and non-statutory bodies initiate and implements plans for managing the everyday tasks for quality enhancement.

At every stage, the college seeks to be transparent and responsible in effecting its duties. The management sustains a supervisory role in order to inculcate and develop the leadership potential of its human resources. This is done in tandem with ensuring the highest quality standards in the effective functioning of the college. Opportunities are provided to build organizational and individual strengths for delivering the promise of quality in every sphere of college activity.

### **EXECUTIVE SUMMARY**

# CRITERION VII: INNOVATIVE AND BEST PRACTICES

The college prides itself on the fact that it is not only sensitive to social issues but also does its fair share at ameliorating the social ills. The college is blessed in natural environment and it takes the task of keeping the campus clean and non-polluted seriously. The shift to green alternatives in appliances and strategies is forming an integral part of the college policy. The management, staff and students choose to associate with, implement and participate with several socially beneficial tasks.

The college seeks to compartmentalize its academic, extension, curricular and co-curricular activities; but the thread that binds them together and imbues them with an enriching experience is its cohesive social orientation. The college has initiated/hosted programmes to enhance the cultural ties of the community; promoted a highly motivated sports programme; pursued the welfare of the students and the community it serves with constancy. The national objectives guide our focus and energy to decide and develop the student community into civic-minded citizenry. The compliance with universalization of education, EPIC and UID is facilitated and met. Every opportunity to hone the skills, aptitude and attitude of the students to influence their all round development is fully utilised. All aspects of the college are touched upon in the quest to constantly up-grade and up-date in order to grow further and effect positive change in all the stakeholders.

# SWOC ANALYSIS OF THE INSTITUTION

# STRENGTHS.....

- Ideal location for pursuit of academic excellence
- Increasing student strength
- A substantially high gross enrolment ratio of ST/SC/OBC students
- A large percentage enrolment of female students
- Experienced and qualified staff
- Research oriented faculty, Research Centre Recognition
- Publications: Books, Research Journal, Magazine, Newsletter
- Recognition of academic excellence
- Rankers at University Examinations
- A well grounded sports culture with laudable achievements in the sports arena
- Social Outreach / Community Service Programmes
- Rooted in cultural ethos
- Participation in co-curricular and extra curricular activities
- Latent leadership groomed for vertical mobility
- A dynamic and pro-active PTA
- Welfare measures for staff and students
- Teaching-Leaning: ICT Enabled
- Well equipped library
- Healthy staff-management relations
- Orientation toward National priorities
- Open door policy towards admissions

#### WEAKNESSES

- Financial constraints
- Lack of sports facilities
- A considerable number of faculty employed on contract and lecture basis
- Infrastructural lacunae
- Lack of industry-institution interface
- Inadequate transport facilities for students and staff

# **OPPORTUNITIES**

- Expansion of academic programmes
- Making available the man and material resources to tap the growing need for research
- Non-existence of any institution associated with tribal and deprivation studies in the entire state of Goa
- Working towards the goal of autonomy for the college

# **CHALLENGES**

- Adapting to fixed and set curriculum of the affiliating university
- Improving the teaching-learning outcomes
- Placement of students in gainful employment
- Optimal utilization of new campus
- Improving Student- teacher ratio
- Promoting use of staff expertise in consultancy

# PROFILE OF THE COLLEGE

# 1. NAME AND ADDRESS OF THE COLLEGE:

NAME of the COLLEGE:		GOVERNM	ENT COLL	LEGE OF ARTS,
		SCIENCE	AND	COMMERCE,
QUEPEM-GOA.				
ADDRESS:	GOVERNMENT COLLEGE OF ARTS, SCIENCE AND			
	COMMERCE, Q	UEPEM-GO	<b>A</b> .	
CITY: QUEPEM		DISTR	ICT: SOUT	H GOA
STATE: GOA		PIN CC	<b>DDE:</b> 403 70	)5

# 2. FOR COMMUNICATION:

DESIGNATION		DETAILS
	NAME:	Prof. Bhaskar G. Nayak
	TEL.:	O) 0832-2662342
DD IN CIDA I		(R) 0832- 2710210
PRINCIPAL	MOB.:	(0)9822586616
	FAX:	0832-2664239
	MAIL:	bhaskarnayak1@rediffmail.com
	NAME:	Dr. Ashok Mangutkar
	TEL.:	(O) 0832-2662342
ANCE DEPOSITE		(R) 0832-2651850
VICE PRINCIPAL	MOB.:	(0)9822577421
	FAX:	0832-2664239
	MAIL:	captainashoka@rediffmail.com
	NAME:	Dr. Shirish Kamat
	TEL.:	(O) 0832-2662342
STEERING COMMITTEE CO-ORDINATOR	MOB.:	(0)9822141361
CO-ONDINATOR	FAX:	0832-2664239
	MAIL:	mailme_shirish@rediffmail.com

# 3. STATUS OF THE INSTITUTION

AFFILIATED COLLEGE	✓
CONSTITUENT COLLEGE	
ANY OTHER (SPECIFY)	

# 4. TYPE OF INSTITUTION:

a) By Gender

i)	For men	
ii)	For women	
iii)	Co-education	✓

b)	By	shift

i)	Regular	✓
ii)	Day	
iii)	Evening	

5. IS IT A RECOGNISED MINORITY INSTITUTION?

YES	
NO	✓

6. SOURCE OF FUNDING

GOVERNMENT	✓
GRANT-IN-AID	
SELF-FINANCING	
ANY OTHER	

- 7. a) DATE OF ESTABLISHMENT OF THE COLLEGE: JUNE, 1989
  - b) UNIVERSITY TO WHICH THE COLLEGE IS AFFILIATED: GOA UNIVERSITY
  - c) DATE OF UGC RECOGNITION:

UNDER SECTION	DATE-MONTH-YEAR	REMARKS	
i) 2(f)	11-03-1991	-	
ii) 12(B)	25-04-2004	-	

Copies of Certificates of Recognition u/s 12(f) and 12(B) of the UGC ACT)

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

Under	Recognition/Approval	Day, Month	Validity
Section/clause	details Institution/	and Year	Remarks
	Department/	(dd-mm-yyyy)	
	/Programme		
i)			
ii)	,	N.A	
iii)		N.A	
iv)			

(Enclose the recognition/approval letter)

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							
	Yes $\square$ No $\square$							
	If yes, date of recognition: NA							
	b. for its performance by any other governmental agency?							
	Yes \( \text{No} \( \text{No} \)							
	If yes, Name of the agency and Date of recognition: <b>NA</b>							
10.	Location of the campus and area in sq.mts:							
10.	Location * Semi-Urban							
	Campus area in sq. mts. 39936.55							
	Built up area in sq. mts. 16,605.45							
	(* 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 □							
	➤ Play ground □  ► Swimming pool □							
	<ul><li>➤ Swimming pool □</li><li>➤ Gymnasium □</li></ul>							
	<ul> <li>Sports facilities □</li> <li>Play ground □</li> <li>Swimming pool □</li> <li>Gymnasium □</li> <li>Hostel □</li> <li>Boys' hostel: NO</li> </ul>							
	Boys' hostel: NO							
	i. Number of hostels: <b>NA</b>							
	ii. Number of inmates :NA							
	iii. Facilities (Gymnasium, Food, Play Ground): NA							
	Girls' hostel: NO							
	i. Number of hostels: <b>NA</b>							
	ii. Number of inmates: <b>NA</b>							
	iii. Facilities (mention available facilities): <b>NA</b>							
	Food: NA							
	<ul> <li>Reading Room: NA</li> <li>Recreation Room: NA</li> <li>Working women's hostel: NO</li> </ul>							
	Recreation Room: NA							
	<ul><li>i. Number of inmates: NA</li><li>ii. Facilities (mention available facilities): NA</li></ul>							
	<ul><li>ii. Facilities (mention available facilities): NA</li><li>Residential facilities for teaching and non-teaching staff</li></ul>							
Reing	Government employees, the staff of the college are entitled to							
	nment accommodation and currently some faculty are availing this							
facility	· · · · · · · · · · · · · · · · · · ·							
	Cafeteria-(01)							
	Health Centre: NO							
First A	Aid Room: YES							
First a	aid: □Inpatient: YES Outpatient: NO							

Emergency care facility: Quepem PHC in the vicinity, Doctor on retainership

(Dr. Netravalkar, Cell No. 9822120240) **Ambulance**: 108 Ambulance is available.

Health centre staff – NO

Qualified doctor Full time Part-time: **NA** Qualified Nurse Full time Part-time: **NA** 

Facilities like **banking: NO Post box: NO**, book shops: (The College has a Consumers Co-operative Store which provides the requisite stationary to students/staff)

**Transport facilities** to cater to the needs of students and staff: (40 Seater College Bus)

Public Transport available:

Animal house: NO

Biological waste disposal: □

Generator or other facility for management/regulation of electricity and

Voltage: (Diesel operated electricity generator of 2 KVA)

Solid waste management facility: NO

Waste water management: NO

Water harvesting:NO

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

Sr.	Programme Level	Name of the Programme/ Course ## No	Duration Years	Entry Qualificat ion	Medium of Instructi on	Sanction ed Student strength at entry	No. of students admitted at entry
1	Under- Graduate	B.A. B.Sc. B.Com	3 3 3	XII XII Sc. XII Com.	English	180 120 180	144 86 182
2	Post- Graduate	M.Com.	2	B.Com	English	30	30

### **PROGRAMMES**

	COURSES			
B.Sc.	1.Physics	4. Botany		
	2. Chemistry	5. Computer Science		
	3. Zoology	6. Mathematics		

B.A.	Specialization offered in:	9. Konkani – History
	1. Political Science	10. Konkani – Sociology
	2. Konkani	11. Political Science – History
	3. Marathi	12. Political Science – Sociology
	Combinations offered:	13. Political Science – Marathi
	4. Economics – Political Science	14. Hindi – History
	4. Economics – History	15. Hindi – Sociology
	5. Economics – Sociology	
	6. Economics – Hindi	
	7. Economics – Marathi	
	8. Konkani – Political science	
B.Com.	1.Accountancy	
	2.Costing	
M.Com.		

13.	Does the college offer self-financed Programmes?
	Yes □ No □
	If yes, how many? <b>NA</b>

- 14. New programmes introduced in the college during the last five years

  Yes □ □ No Number 06 (MCom; Research Centre in Commerce;
  History, Marathi; Economics, Chemistry, BSc.in Mathematics)
- 15. List the Departments: (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.)

Particulars	UG	PG		
Science	1. Physics			
	2. Chemistry			
	3. Zoology			
	4. Botany			
	5. Computer Science			
	6. Mathematics			
Arts	1. Hindi			
	2. Marathi			
	3. Konkani			
	4. Economics			
	5. History			
	6. Sociology			
	7. Political Science			
Commerce	Commerce	Commerce		
Any Other				
not	N.A			
covered	IN.A			
above				

	urse like BA, BSc,MA,M.Com.  Annual system	) <b>00</b>
b.	Semester system	04
c.	Trimester system	00
a. b.	mber of Programmes with Choice Based Credit System Inter/Multidisciplinary Appro Any other (specify and provide	
	es the college offer UG and/or acher Education?	PG programmes in
If y a.	Year of Introduction of the p	completed the programme: NA
b.	Is the institution opting for a Teacher Education Programs Yes <b>No</b> □	essessment and accreditation of me separately?
Do Ye	es the college offer UG or PG $_{1}$ s $\mathbf{No}$ $\square$	programme in Physical Educa
If y a.	Year of Introduction of the pand number of batches that concentration NCTE recognition details (if Notification No: NA Date: NA Validity: NA	ompleted the programme: NA
b.	Is the institution opting for a Physical Education Program Yes <b>No</b> □	essessment and accreditation of me separately?

# 20. Number of teaching and non-teaching positions in the Institution: As on 31<sup>st</sup> March 2014

Positions	Teaching faculty					No teacl Sta	hing	Tech Sta		
	Professor				Assistant Professor					
	*M	*F	*M	*F	*M	*F	*M	*F	*M	*F
Sanctioned by State Govt. <i>Recruited</i>	NIL	NIL	17	11	02	09	17	09		
Yet to recruit	NIL	NIL		- <b>-</b>		· <b>-</b>				-
Sanctioned by Management Recruited Yet to recruit	N.A									

# 21. Qualifications of the teaching staff:

As on 31st March 2014

Highest qualification	Associate Professor		Assistant Professor		Total	
	*M	*F	*M	*F		
	P	ermaner	nt Teachers			
D.Sc./ D.Litt.	NIL	NIL	NIL	NIL	NIL	
Ph.D	10	05	NIL	01	16	
M.Phil.	02	06	NIL	NIL	08	
PG	06	01	01	07	15	
*02 Assis	stant Facu	ılty (M:1	& F:1) are	Computer P	rofessionalss	
	T	emporai	ry Teachers	}		
Ph.D	NIL	NIL	01	NIL	01	
M.Phil.	NIL	NIL	NIL	NIL	NIL	
PG	NIL	NIL	03	15	18	
Part-Time Teachers (LB)						
Ph.D	NIL	NIL	NIL	NIL	NIL	
M.Phil.	NIL	NIL	NIL	NIL	NIL	
PG	NIL	NIL	04	20	24	

- 22. Number of Visiting Faculty /Guest Faculty engaged with the College: 24
- 23. Furnish the number of the students admitted to the college during the last four academic years.

Cotogories	2010-11		2011-12		2012-13		2013-14	
Categories	Male	Female	Male	Female	Male	Female	Male	Female
SC	01	02	04	03	03	06	01	03
ST	48	59	53	108	69	142	70	105
OBC	34	78	54	120	48	170	41	97
General	169	315	76	322	66	253	180	426
Others (Minorities)	58	138	111	148	123	153	82	244

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

Type of	UG	PG	M.Phil.	Ph.D.	Total
students					
Students from	1183	60	N.A.	06	1249
the same					
state where the					
college is					
located					
Students from					
other states	NIL				
of India					
NRI students					
Foreign students					
Total	1183	60		06	1249

25.	Dropout rate in UG and PG	(average of the last two batches)
	UG: <b>NEGLIGIBLE</b>	PG: <b>NIL</b>

26. Unit Cost of Education

(Unit cost = total annual recurring expenditure (actual) divided by total

number of students enrolled)

- (a) including the salary component 54040.00 (b) excluding the salary component 2175.00
- 27. Does the college offer any programme/s in distance education mode (DEP)?

Yes □ No □

If yes,

- a) is it a registered centre for offering distance education programmes of another University: **NA**
- b) Name of the University which has granted such registration: NA
- c) Number of programmes offered: NA
- d) Programmes carry the recognition of the Distance Education Council: NA

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

Programme	Students	Teachers	Teacher-Students Ratio			
B.A.	409	27	1:15			
B.Sc.	242	42	1:6			
B.Com.	532	28	1:19			
M.Com.	60	12	1:5			

29. Is the college applying for

**Accreditations:** Cycle 1 □ ✓ Cycle 2 □ Cycle 3 □ Cycle 4

Re-Assessment: NA

30. Date of accreditation\*

Cycle 1: ---03/05/2004 Accreditation Result: B<sup>+</sup>

Cycle 2: Accreditation Result:

Cycle 3: (dd/mm/yyyy) Accreditation

Outcome/Result......

- \* Kindly enclose copy of accreditation certificate(s) and peer team report(s) as an annexure.
- 31. Number of working days during the last academic year: 226 days.
- 32. Number of teaching days during the last academic year: 190 days.
- 33. Date of establishment of IQAC:15/10/2003 (Office Memorandum I/114/2003/1413)
- 34. Details regarding submission of Annual Quality Assurance

# Reports (AQAR) to NAAC .:- To be uploaded

- 35. Any other relevant data (not covered above) the college would like to include. (Do not include explanatory/descriptive information)
  - The college is in the process of acquiring the status of Research Centre in the subjects of Economics, Chemistry and Konkani respectively.
  - The new college campus is under construction.

# **CRITERION**

WISE

**REPORTS** 

# 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 institutes and describe how these are communicated to the students, teachers, staff and other stakeholders?

The College has a clear <u>VISION</u>, a meaningful <u>MISSION</u> and distinct **OBJECTIVES and GOALS.** 

# THE COLLEGE VISION

# "To nurture the students to nourish the society"

The college goals and objectives encapsulate the college vision. The college provides not just the inputs for educating the students but also endeavours to develop in them skill formation, scientific temperament, desire for knowledge, good values so as to enable them to be sensitive, responsible and productive citizens of the country.

# THE COLLEGE MISSION

"To provide resources for learning, for advancement, creation and dissemination of knowledge which would contribute to a more meaningful society through the growth and all-round development of the student's personality."

The college offers a gamut of educational opportunities to the students - Undergraduate, Post Graduate and Doctoral Study Programmes. At the undergraduate level, the college offers an opportunity to students to enroll in the Arts, Science or Commerce faculty. In 2012, the college started the Post Graduate Centre in Commerce. The college emphasizes on research and presently has research centres in three subjects – Commerce, Marathi and History while the process for securing recognition for a research centre in Economics is in progress. Student participation in curricular and co-curricular activities is encouraged. In addition to the regular course curriculum, the college also ensures opportunities for life skill development, entrepreneurship, employability, personality development. The basic goal of the college is to tap the inherent potentialities of the first generation learners drawn from the rural environs and facilitate value addition to society.

# THE COLLEGE OBJECTIVES and GOALS

# **Education, Training and Research**

To educate and train students for:

- Learning throughout life.
- Advancement of knowledge through research, innovation and interdisciplinary discourse.
- Independent thinking and team work to facilitate the acquisition of skills, competencies and abilities for communication, creative and critical analysis.

### > Values and Morals

- To help students to imbibe ideal moral values.
- To exercise their intellectual capacity and their moral prestige to defend and actively disseminate universally accepted values.
- To train them to protect and enhance societal values.
- To preserve and develop their crucial functions through the exercise of ethics and through scientific and intellectual rigour in various activities.
- To contribute towards the all-round growth and development of the students (intellectual, spiritual, emotional, psychological, social) so as to be thinking individuals and therefore be free from ignorance and exploitation.
- To make students responsible members of the society.

# College Mission and Goals are well reflected:

The College Mission and Goals are reflected in the various curricular and cocurricular activities of the institution.

While the College mission, vision statements and goals are displayed in prominent places in the college campus, college magazine and the college website, the core essence embedded in the mission and goals of the institution are reflected in and are sought to be realized through various activities both academic and non-academic such as:

**Table 1.1- Highlights.... 2009-2014** 

Academics:	First Rank at the University Examination	: 03
	Second Rank at the University Examination	: 01
	Average Passing Percentage:	
	Arts	: 86.35
	Commerce	: 96.09
	Science	: 96.47
ICT	Smart Classrooms	: 10
Facilities:	Wifi-Zones	: 03

Sports:	Championships won	Women: 07 Men: 03
	Runners up	Women: 09 Men: 08
	Gold Medals	Women: 30 Men: 29
	Silver Medals	Women: 46 Men: 38
	Bronze Medals	Women: 36 Men: 27
	National Representation	Women:18 Men:23
Outreach	Vanamahotsav	5 programmes = 1200 saplings
Programmes:	Blood Donation:	8 programmes = 200 units
	Immunization Camps:	5 programmes = 190 volunteers
	Awareness	6 programmes = 450 volunteers
	programmes:	
	Mission Bye Plastic:	= 5,00,000 paper bags distributed
	Gram Samrudhi:	3 Villages adopted for Self-
		employment training
	Fund Raising Project:	Canacona Flood Relief
	-	= Rs. 2,12,000/-
		Special School Project
		= Rs.  2,12,000/-
Faculty	Ph.D's Awarded	: 06
Profile:	Reading for Ph.D	: 06
	PGDM (e-MBA)	: 02
	Post Doctoral Research	: 01

A glimpse at the performance and achievements of the college in various activities both curricular and co-curricular during the period 2009-2014 is testimony to the active process of realization of our mission and goals.

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

At the end of each academic year, the Goa University communicates to the college the academic calendar based on which each teacher prepares his/her respective teaching schedule for the forthcoming academic year.

# For effective implementation of curriculum:

- At the commencement of the year, every teacher prepares his/her own action plan through the teacher's diary which reflects the day-to-day delivery content in the class.
- ➤ Teachers use the ICT facilities for effective delivery of the course content.
- > Students are engaged in constructive and subject related group discussions, presentations, assignments and industrial/field visits etc.
- ➤ Teachers guide the third year students in project work which is generally research based and involves field data collection.

- ➤ Goa University initiates changes in the curriculum in keeping with the developing trends in industry and education. Teachers get hands on training through workshops/conferences/seminars in these aspects and this enables them to upgrade the students' knowledge and skills.
- 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 practice?
  - A) The University assistance to the institution takes the form of:
    - 1. Procedural Support
      - Designing the curriculum.
      - Restructuring the syllabus from time to time.

# 2. Practical Support

• Organizing refresher courses/orientation programmes (subject wise), seminars/workshops etc. wherein our teachers get an opportunity to update their knowledge and skills.

# **B) INSTITUTIONAL ASSISTANCE:**

# 1. Procedural Support

 The college deputes teachers for seminars/workshops organized by the affiliating university/affiliated colleges.
 The college also deputes teachers to attend
 Orientation/Refresher Courses.

# 2. Practical Support

- ICT facilities where teachers make use of smart class rooms, audio-visual aids in order to facilitate the effective implementation of the teaching learning process.
- The college library has an open access system where both teachers and students have access to journals, magazines, books and newspapers which enables them to update their knowledge and keep themselves abreast of the latest developments in their subjects and otherwise.
  - N-list facility wherein faculty have an online access to nearly 50,000 National and International journals.
- 1.1.4 Specify the initiative 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.

Seventeen of the college faculty members have served/are serving in the capacity of Chairpersons/members of Goa University's Board of Studies (BOS) and have along with five others contributed in the framing of the Curriculum and incorporating changes in the same from time to time. The Principal and faculty members of the college have made substantial contribution in the University curriculum.

- The college teachers are members of syllabus drafting and review committees at the University.
- While one of the Science faculty has authored two text books used by the FYBSc. (Chemistry); two/one faculty members have edited/co-edited books respectively, which have been included in the syllabus of degree courses.
- The college has a total of 10 Smart classrooms and ICT enabled lectures make the curriculum delivery effective.

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

# A) Industry

- The college has signed an MOU with Goa Chamber of Commerce and Industries (GCCI), Panaji. This association helps the college in building up a strong Industry-Institution interface.
- Managerial Personnel from industry and officials of the GCCI visit our campus and interact with our PG students every Saturday.
- The post graduate students of Commerce have a summer internship programme where they are placed in different industries/establishments/financial institutes to get hands-on training and subsequent placement.
- The Commerce students of the college get insights into the practical working of industries/ banking and financial sectors etc. through visits to local industrial units, Reserve Bank of India and Bombay Stock Exchange.

# B) Research Bodies

- The college has signed MOUs with Gogte College, Ratnagiri, Smt. Parvatibai Chowgule College of Arts and Science, Margao and National Institute of Oceanography (NIO), Dona Paula. This provides opportunities to the staff and students for academic and non-academic interaction with these institutions.
- The teachers avail the research facilities and support system offered by these institutions in pursuit of their higher studies.
- The research facilities offered by NIO in particular are availed of by our students in preparation of project reports.
- The Life Sciences and Geography Departments of the college organize an annual study tour to various institutes of national/international repute such as Central Food Technology Research Institute, Mysore; Indian Institute of

Sciences, Bengaluru; National Institute of Nutrition, Centre for Cellular and Molecular Biology, Indian Institute of Chemical Technology, Hyderabad; and also various departments in other Universities, wherein the students are exposed to the recent research developments and are familiarized with the latest trends in instrumentation.

**Table 1.2- Details of Study Tours (Inter-State)** 

Nome of		ans of Study Tours (Inter-State)	Number	
Name of	Year	Places of Visit	of	
Department			<b>Students</b>	
	2009-10	Mysore, Ooty, Cauveri Falls,	21	
	2007 10	Talakad, Somnathpuram		
	2010-11	Kochi, Munnar, Kanyakumari,	14	
	2010 11	Trivandrum, Kovalam	11	
Geography		Delhi, Shimla, Manali, Rohtang		
Geography	2011-12	Pass, Chandigarh, Amritsar,	22	
		Wagah Border		
	2012-13	Mysore, Madikeri, Ooty	28	
	2013-14	Agra, shimla, Bhakhra Dam,	30	
		Chandigarh		
	2009-10	Bangalore, Mysore, Ooty	10	
	2010 11	Karnatak University, Dharwad,	40	
Dotony	2010-11	Bangalore, Mysore, Ooty	40	
Botany	2011-12	Bangalore, Mysore, Ooty	30	
	2012-13	Karnatak University, Dharwad	40	
	2013-14	Himachal Pradesh, Chandigarh	40	
	2010-11	Hyderabad	07	
	2012-13	Dharwad, Mysore, Bengaluru	42	
Zoology	2013-14	Dharwad	30	
	2014-15	Manipal, Mangalore, Mysore, Bengaluru	63	

# C) Goa University

- Students of the college avail of research facilitieslibrary/laboratories of the University for their Project Work.
- Students are also deputed to the University to participate in curricular, co-curricular and extra-curricular activities.
- 1.1.6 What are the contributions of the institutions 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, students' feedback, teachers' feedback, stakeholders' feedback provided, specific suggestions etc.)
  - ➤ The Principal and faculty members of the college have made substantial contribution in the design of the University curricula.

- Eighteen teaching staff are members of Goa university's Boards of Study which formulate and revise the curricula from time to time. Thus, a good deal of contribution is made by the college faculty in the curricula design of the university.
- Twenty four staff members including Principal have contributed as Chairpersons/Members of Boards of Studies.
- ➤ Department of Marathi has conducted two seminars on syllabus for the under graduate level (F.Y, S.Y, T.Y Bachelor of Arts).
- Department of Marathi has published a Reference book titled 'Sahitya Prabha' for Rapid Reading edited by Dr. Ashok Mangutkar and Ms. Asha Mangutkar.
- > Dr. Brijpal Singh Gehloth co-edited textbook 'Kavya Lok' for S.Y.B.A, Semesters III and IV.
- ➤ Jennefer T Almeida authored text books of Chemistry FYB.Sc. Semester-I and Semester II respectively.
- ➤ Department of Commerce organized a state level workshop for teachers in Goa at under graduate level on e-Accounting.
- Faculty of the Zoology Department are the members of AGAZ (All Goa Association of Zoology teachers) and have contributed in the designing of Zoology Papers for the semester system.
- ➤ The Department of English organized workshop in the college for English teachers on restructuring of syllabus of the Foundation Course, Optional and Allied papers of S.Y. English language and literature.

Table 1.3-Contributions of the College Faculty in the Curricula of the affiliating University

Sr. No.	Name of Faculty	Department	Contribution
1.	Mrs.Asha A. Mangutkar	Marathi	Member of BOS
			Edited and Co-edited books
2.	Dr. Ashok D. Mangutkar	Marathi	Member of BOS
			Suggested the concept for
			rapid reading which is
			implemented at
			undergraduate level and
			edited a book for the same
3.	Mr. Rajay.R. Pawar	Konkani	Worked as a member of BOS
			Wrote many poems which are included in the Konkani syllabus of degree courses.
			Wrote articles which are included in the prescribed text books of Konkani.

			Has contributed in
			designing the post-graduate
			curriculum in Konkani.
			Contributed in framing of
			the syllabus at under-
			graduate level in Konkani
4	Mr. Constancio Fernandes	Political	Member of BOS
4.	Mr. Constancio Fernandes		Member of BOS
		Science	contributed in Restructuring
			of syllabus.
5.	Dr. Rajender Rao	Zoology	Member of BOS
3.	Kulkarni	Zoology	Wellioer of Bos
	Kuikariii		contributed in framing of
			the syllabus
			Member of AGAZ
6.	Ms. Rita N. Sharma	Zoology	Attended many workshops
"	1715. Rita IV. Dilaillia	Loology	on revision of B.Sc. (T.Y.
			· ·
<u> </u>	N. I.I. D.	7 1	Zoology) syllabus
7.	Ms.Juliana D'souza	Zoology	Member of BOS
			Restructured and designed
			the syllabus for
			Postgraduate Studies
			(M.Sc. I and II-Zoology)
			(Mise. Fana if Zoology)
			Restructured & designed the
			syllabus for undergraduate
			studies (F.Y, S.Y. and T.Y.
			B.SC)
			Designed the syllabus for
			Medical Entomology
			Suggested revisions in post
			graduate diploma in
			•
			5
<u> </u>	D. GILLI D. II	Di :	Course
8.	Dr. Shirish D. Kamat	Physics	Member of BOS in Physics
			Member of syllabus drafting
			committee
9.	Mr. Narayan Bandodkar	Physics	Member of BOS in Physics
10.	Mr. S. N. Patil	Geography	Contributed in framing post
			graduate syllabus
			Contributed in framing
			syllabus of T.Y.B.Sc.
			Geography
			~ ·
			Member of BOS

11.	Ms. Josephine Dias	Geography	Contributed in designing the F.Y.B.A practical syllabus		
			Made recommendations for changes in T.Y.B.A practical syllabus		
12.	Mr. Minguel A.B.P.C Martins	Mathematics	Contributed in the restructuring of the syllabut of first and second years. B.Sc.		
13.	Mr. Ehrlich Dias Barreto	Mathematics	Active participant in the meetings conducted by university  Member of BOS		
13.	Wif. Elimen Dias Barreto	Wathematics	Drafted the syllabus in the paper of Mathematics of semester III of undergraduate level for science stream.		
14.	Dr. Beena K. Vernekar	Chemistry	Member of BOS  Contributed in restructuring the syllabus of S.Y.B.SC		
15.	Dr. Reyna Sequeira	Sociology	Framed the syllabus of the paper 'Women and Society' for T.Y.B.A		
16.	Ms. Deepa Prajith	English	Member of the BOS for restructuring the syllabus for the semester system		
			Framed the syllabus for S.Y.B.A and B.SC (papers:-		
			(a) English Language		
			through Literature		
			(b) Allied paper –		
17.	Ms. Vidhya R. Dalvi	Commerce	American Studies)  Attended workshops on framing of syllabus for the paper Cost and Management Accounting organized by C.E.S College, Cuncolim		
			Member of BOS for restructuring the syllabus of semester I and semester VI B.Com for the subject Cost and Management Accounting		

10	D A 41 C 41:1		M 1 CDOCC III 1
18.	Dr. Anthony Sathish	Commerce	Member of BOS for Higher Secondary 2014 onwards at Goa Board.
			Member of the BOS for restructuring the syllabus for the UG semester system
			Member of BOS of PG 2014 onwards
19.	Dr. Brijpal Singh Gehloth	Hindi	Framed the Syllabus of S.Y.B.A, Hindi Allied Component: Semester III: Print Media, and Semester IV: Electronic Media Restructured syllabus for T.Y.B.A Paper VII and Paper XIII
			Restructured Syllabus for S.Y.B.A Hindi, Semesters III and IV
20.	Bharati Parab	Hindi	Assisted in restructuring syllabus for F.Y.B.A, Hindi Elective for Semesters I and II
			Member of BOS in Hindi
21.	Govind Kelkar	Computer Science	Member of BOS in Computer Science  Involved in restructuring of
			UG Syllabus
22.	Sushila Mendes	History	Member of BOS in History
			Involved in restructuring of UG Syllabus
23.	Dr. Mehtab Bukhari	Botany	Restructuring of UG Syllabus
24.	Ms. Sheena Paul	Zoology	Attended many workshops on revision of B.Sc. (T.Y. Zoology) syllabus

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 ('Need Assessment', design, development and planning) and the course for which the curriculum has been developed.

The following need based employment oriented courses were introduced exclusively in our college:

- > Yoga Studies
- ► Library Studies

The concerned faculty members were involved in the process of designing the syllabus and content of the course which was approved by the Goa University as Foundation Courses offered to the First Year and Second Year B.A. students.

1.1.8 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.

Our college pioneered the introduction of the above mentioned two courses (1.1.6) prior to the semester system given the need for skill based and employment oriented courses of study. Subsequently, with the introduction of the semester system by the Goa University, these two subjects/courses were co-opted by the University. While Yoga Studies is offered to students of Semester I and Semester II, Library Science is offered to the III<sup>rd</sup> and IV <sup>th</sup> Semester students. Faculty of this institution was exclusively involved in the planning, development and designing of the curriculum of these two courses as specified below:

# > Streams of Yoga



# A] Syllabus of Yoga Studies

# **Semester I**

- ➤ What is yoga?
- > Yoga in education
- Meaning and definition of yoga
- Origin and development of yoga
- > Importance and significance of yoga

Semester II

- Asana: Prone, supine, suryanamaskara
- > Importance of Yogasana
- > Pranayama: theory, type and importance
- Nadis, chakras and kundalini
- Panchakosha
- Kriyas (cleansing techniques)

**Marking Scheme:** 75 Marks (Theory) and 25 Marks (Practicals) for each Semester

# **B**] Syllabus of Library Science

Second Year B.A. Semester-III

- I. Library and Society
  - Historical background, Development of Public Libraries
  - Types of libraries
  - Laws of Library Science
  - Library Legislation in Goa

(15 marks)

- II. Library Classification
  - Definition, scope, purpose, function
  - Notation in DDC
  - Call Numbers.

(15 marks)

- III. Theory of Cataloging
  - Definition, Scope, Purpose
  - Types of Catalogue
  - Kinds of Entries
  - Forms of Catalogue

(15 marks)

- IV. Library Administration and Management
  - Meaning and Definition, Functions and Principles
  - Library Committee (15 marks)
- V. Classification and Cataloguing Practical
  - 1000 main Class Numbers DDC
  - Standard Sub Divisions DDC
  - Catalogue Main Entry (AACR2)
  - Types of Catalogue Entries (AACR2) (20 marks)

#### Second Year B.A. Semester-IV

VI. Book Acquisitions

(10 marks)

- Selection, Ordering, Accessioning
- Technical Processing

VII. Book Routines

(10marks)

- Circulations
- Stock Verification
- Preservation and Maintenance
- Binding

VIII. Reference Services

(10 marks)

- Definitions
- Kinds of Sources
- Different Reference Sources

IX. Personnel Administration

(10 marks)

- Qualities, Qualifications
- Duties, Recruitment
- Training

X. User Education

(10 marks)

- Meaning, Need
- Programmes
- User Education in promoting the use of library

XI. Library and Information Technology/Automation

(10marks)

- Computers and Application to libraries
- Different features/modules of library software

XII. Assignments (Visit to local library and to prepare a report.)

- Giving details of book/magazines/journal collection
- System of circulation
- Classification/cataloguing systems
- Stock verification etc.

(20 marks)

# **Marking Scheme:**

80 Marks (Theory) and 20 Marks (Practicals) for each Semester

C] Short Term Certificate Courses are designed and implemented by the organizing Departments.

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

Feedback mechanism: Feedback obtained from various stakeholders of the institute is analyzed, reviewed and the requisite

- corrective measures are introduced in order to achieve effective implementation of the objectives of the curriculum.
- > Students' performance: Performance of the students' in various tests and examinations also serve as an indicator.

# 1.2 ACADEMIC FLEXIBILITY

# 1.2.1 Specifying the goal and objective give details of the certificate/diploma/skill development courses etc. offered by the institution.

The main objective of the College is to provide access to knowledge for the students from the rural background and to train them to form healthy attitudes, develop employable skills and make them economically self-reliant.

• The college has conducted the following short term courses:

Table 1.4DETAILS OF SHORT TERM CERTIFICATE COURSES

Sr. No.	Course Name	Co-ordinators	No. of Participa nts	Resource Persons	Duration
1	Sales Tax	Dr. Anthony Satish	34	Mr. Narvekar	2 weeks
2	E-Accounting	Dr. Anthony Satish	22	Ms. Sohani Vaidya	3 weeks
3	Sand Painting	Ms. VidyaDalvi	17	Ms. Vanashree & Ms. Vaishali Patil	1 week
4	Sand Painting	Ms. Asha Mangutkar	24	Ms. Vanashree & Ms. Vaishali Patil	1 week
5	Ceramic Art	Ms. Vidya Dalvi	25	Ms. Sarita Usgaonkar	1 week
6	Candle Making	Ms. Elizabeth Henriques	25	Ms. Viosika Fernandes	1 week
7	Yoga	Ms. Purva H. Dessai	10	Mr. Navanath Sawant	1 week
8	Batik Painting and Block Printing Aluminum Foil under the theme, "Preservation of India Cultural and Heritage	Ms. Sushila Mendes Dr. Remy Dias	30	Ms. Irene Ferriva.	1 week
9	Computer Course in Devnagri Literacy	Ms.Bharati Parab	15	Mr. Onkar Ainapur Mr. Ashok Mangutkar	1 week

10	E. Accounting	Dr. Anthony Satish Mr. P. A. Patil	30	Ms. Sohani Vaidya	3 weeks
11	Glass Painting	Ms. Vidya Dalvi	25	Ms. Viocika Fernandes	1 week
12	Spoken English	Ms. Amalia D'Souza	25	Ms. Meena Borkar	4 weeks
13	Basic Criminology & Forensics	Dr. Bernadette Gomes	40	Dr. Bernadette Gomes	1 week
14	'Sand Painting' under them "Preservation of Indian Culture and Heritage	Ms. Sushila Mendes Dr. Remy Dias	31	Ms. Vanashri Patil	1 week
15	Basic Criminology & Forensics	Dr. Bernadette Gomes	50	Dr. Bernadette Gomes	1 week
16	Vermi-composting	Dr. Mehtab Bhukari	40	Rita Sharma	1 week
17	Imitation Jewellery Making	Ms. Vidya Dalvi Ms. Bharati Parab	30	Ms. Swapnali Malelkar	3 days
18	E-Accounting & Taxation	Mr. P.A. Patil Dr. Anthony Satish	30	Ms. Neetila Dessai	4 weeks
19	Vermi-technology		41	Rita Sharma	2 days
20	Cuts and Lines	Ms. P.S. Deepa	18	Ms. Maria Savia Fernandes	2 weeks
21	PCB designing	Dr. Shirish Kamat	30	Mr. Narayan Bandodkar	3 weeks

The college also has a Career Guidance Cell which conducts various activities like workshops and entrepreneurship programmes, interactive sessions on careers, campus interviews and placements and personality development programmes. The Career Guidance Cell has been involved in the following programmes:

# **Workshops and Entrepreneurship Development Programmes:**

- Organized a 3 day Career Information Fair at Borda, Margao from 2<sup>nd</sup> to 4<sup>th</sup> Feb. 2008.
- Organized Workshop on Self-Employment Opportunities and Govt. Schemes on 2<sup>nd</sup> Feb.2008.
- Students participated in the Career Expo Fair 2008 from 8<sup>th</sup> to 10<sup>th</sup> Feb. 2008.
- Organized campus interviews on 16<sup>th</sup> June, 2012 by Sesa Goa in which 23 students were selected.
- Organized Entrepreneurship Awareness Camp in collaboration with Centre for Incubation and Business Acceleration (CIBA), Verna every year followed by Industrial visits.

# Held interactive sessions on careers in:-

- Aviation by Air Sonic Trading Academy on 1<sup>st</sup> March, 2008.
- Defense Services on 23<sup>rd</sup> July, 2009
- Company Secretary on 18<sup>th</sup> January, 2010.

- IT and its effective use on 25<sup>th</sup> August, 2010.
- Journalism on 26<sup>th</sup> August, 2011.
- Animation on 12<sup>th</sup> Sept., 2011.
- Mining in Goa on 10<sup>th</sup> Oct., 2011.
- Photography on 17<sup>th</sup> March, 2011.
- Careers in Indian Administrative Services, 04<sup>th</sup> September 2012
- Careers in Agriculture in Goa on 28<sup>th</sup> September 2012
- Recent trends in IT and job opportunities in this Sector on 21<sup>st</sup> January, 2013
- Careers in Chartered Accountancy on 21st March, 2013
- Career Prospects in Para Medical Field on 27<sup>th</sup> August 2013
- Careers in Insurance on 25<sup>th</sup> January 2014
- Careers in Management on 15<sup>th</sup> February 2014
- Orientation session on PGDCA Course on 1st March 2014

#### Campus interviews:-

- Air Sonic Training Academy on 30<sup>th</sup> April, 2008.
- Campus interview of Sesa Goa was held on 27<sup>th April,</sup> 2011 in which 11 were selected.
- Interview at M.E.S College, Vasco by Infosys held on 27th Jan., 2012 in which 2 students were selected.

#### Seminars and workshops:-

- Workshop on Goa Civil Service Exam on 4th Dec., 2010.
- Environmental Awareness camp on 8th Feb., 2011.

#### **Personality Development Programmes:-**

- A Personality Development course 'TAKE A FLIGHT', from 20<sup>th</sup> to 25<sup>th</sup> August, 2007.
- Organized a Personality Development course from 7<sup>th</sup> to 9<sup>th</sup> Dec., 2009.
- A Personality Development course held from 16<sup>th</sup> to 20<sup>th</sup> August, 2010.
- Personality Development course from 09<sup>th</sup> to 12<sup>th</sup> January, 2012.
- Personality Development course from 15<sup>th</sup> to 17<sup>th</sup> December, 2012. Personality Development course from 5<sup>TH</sup> to 7<sup>th</sup> December, 2013
- Personality Development course from 7<sup>th</sup> to 12<sup>th</sup> January, 2014 in collaboration with the Art of Living.

#### Does the institution offer programmes that facilitate twining/dual degree? If 'yes' give details.

Goa University Statutes do not provide for twining/dual degree programmes.

# 1.2.3 Give details on the various institutional provisions with reference to academic flexibility and how it has been helpful to student in terms of skills development, academic mobility, progression to studies and improved potential for employability.

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

The college offers undergraduate courses in Arts, Science and Commerce; in each of these three faculties, the students have freedom / flexibility to choose from those offered. Details are given below:

#### a) The program options semester wise and Faculty-wise

**Bachelor of Arts** 

Bachelor of Arts Degree program options for Semester I and II.

Compulsory Subjects	English-I(Communication Skills)	
	Information Technology	
	And	
	Environmental Studies	
Foundation Paper	Yoga	
(Any One)	OR	
	Indian Culture and Heritage	
Optional Language Paper	Hindi	
(Any One)	OR	
	Konkani	
	OR	
	Marathi	
Optional/Elective Papers	Group-I Geography OR Political	
(One subjects from each group)	Science OR Sociology	
	Group-II History OR Economics	
	Group-III Konkani OR Marathi OR	
	Hindi	

#### Bachelor of Arts Degree program options for semester III and IV.

Compulsory Subjects	English-II(communication Skills)	
Foundation Paper	History of Indian Freedom Struggle	
(Any One)	OR	
	Social Development	
Applied Papers	Mass Communication	
(Any One)	And	
	Basics of Library Science	
Optional/Elective Papers	Group-I Geography OR Political	
(One subjects from each group as	Science OR Sociology	
chosen in F.Y level)	Group-II History OR Economics	
	Group-III Konkani OR Marathi OR	
	Hindi	

Bachelor of Arts Degree program options for semester V and VI.

Optional/Elective Papers	Subjects with 6 papers(entire)	
(Three papers each in any two subjects	Konkani OR	
	Marathi OR	
OR	Political Science	
Six papers in any one optional/elective	Subjects with 3 papers each:	
subject offered at F.Y. & S.Y.B.A.)	Hindi OR History OR Sociology OR	
	Economics OR	
	Geography	
Compulsory Subjects	Project Work (with a project Report)	
	at the end of the semester VI.	
	The students have the option of	
	choosing their own topic for project	
	wok in their relevant subject.	

#### **Bachelor of Science**

Bachelor of Science Degree program options for semester I and II.

Easy dation Course	1 0		
Foundation Course	Information Technology for all the		
	students except those with computer		
	Science subjects.		
	English-I(Communication Skills) for		
	Students of Computer Science subjects		
	only.		
One Group Options(Two papers in each	ch Subjects of the chosen group)		
Chemistry, Botany And Zoology	Chemistry, Botany And Zoology		
OR			
Botany, Zoology And Geography			
OR			
Physics, Mathematics And Chemistry			
OR			
Physics, Mathematics And Geography			
OR			
Physics, Mathematics And Computer S	Science		

#### Bachelor of Science Degree program options for Semester III and IV.

Foundation Course	English-II(Communication Skills)
	Or
	Ecology
Core group options(two papers in each	ch subject of the group chosen at F.Y.B.Sc
level)	
Chemistry, Botany and Zoology	
OR	
Physics, Mathematics and Chemistry	
OR	
Physics, Mathematics and Geography	7
OR	
Physics, Mathematics and Computer	science

#### Bachelor of Science Degree program options for Semester V and VI.

Subject	Theory papers*	Practical's	Project
Computer science	I,II,III,IV	I,II,III,IV	100 marks Project
			with a project
			report
Chemistry	I,II,III,IV	I,II,III,IV	100 marks Project
			with a project
			report
Physics	I,II,III,IV	I,II,III,IV	100 marks Project
			with a project
			report
Botany	V,VI,VII,VIII	V,VI,VII,VIII	100 marks Project
			with a project
			report
Zoology	I,II,III,IV	I,II,III,IV	100 marks Project
			with a project
			report
Mathematics	I,II,III,IV,V,VI	-	100 marks Project
			with a project
			report

<sup>\*</sup>Each Semester

The students have the option of choosing their own topic for Project Work in their relevant subject.

#### **Bachelor of Commerce**

Bachelor of Commerce Degree program options for semesters I and II.

bachetor of Commerce Degree program options for semesters I and 11.		
Compulsory Subjects	Business Economics-I	
	Mathematical Techniques	
	General Management-I	
	Accounting and Financial	
	Management-I	
	Information technology	
Optional Language Paper	English OR Geography	
(Any One)		
Elective Papers	Financial Accounting, Auditing &	
(Any one)	Taxation OR Cost Accounting &	
	Management Accounting	

Bachelor of Commerce Degree programme options for semesters III and IV.

Compulsory Subjects	Business Economics-I
	Statistical Techniques
	Business Law
	Accounting and Financial Management-II
	<b>Business Organization</b>
Optional Language Paper	Business Communication and Business
(Any One)	Environment
Elective Papers	Financial Accounting, Auditing &
(Any one)	Taxation-II
	OR
	Cost Accounting & Management
	Accounting-II

Bachelor of Commerce Degree programme options for semesters V and VI.

Ducheror of Commerce Degree program	operate yet settlesters , until , 20	
Compulsory Subjects	Business Economics-III	
(Three)	Industrial Organization &	
	Management	
	Project Work (with a project Report).	
	The students have the option of	
	choosing their own topic for project	
	wok in their relevant subject.	
Optional Language Paper	Computer System OR Exports	
(Any One)	Management	
Elective Papers	Financial Accounting, Auditing &	
(Any one Group, Three papers each)	Taxation-paper III,IV,V	
	OR	
	Cost Accounting & Management	
	Accounting- paper III,IV,V	

The college has recently started Master's degree in Commerce. The subjects offered are:

Semester	Papers	Credits
I		
	Adv. Financial Management	04
	Business Statistics	04
	Capital Market	03
	Computer Application	04
	Managerial Accounting	04
II		
	Retail Marketing	03
	Industrial Management	03
	E-Commerce & application	04
	Security Analysis & portfolio Management	04
	Entrepreneurial Management	03

III		
	Strategic Material Management	03
	Financial Services	04
	Direct Taxes	04
	Advanced Cost & Accounting	04
	Corporate Accounting	03
IV		
	International Financial Management	03
	Derivatives Market	04
	Cost Management	03
	Indirect Taxes	04
	Management of Mutual Funds	03

At the end of Semester II, the students have to undergo 2 months summer training to gain on the job experience in Commercial/ Industrial Organizations/Finance and Investment Companies etc. in Goa or outside. At the end of this training, the student is required to produce a certificate along with the Project Report on the work done to become eligible for admission to  $2^{nd}$  year M.Com course.

b) List the Departments in the college; Faculty-wise:

Faculty	Departments	Total Number of Departments
Faculty of Arts	Economics; History; Sociology; Political Science; English; Hindi; Marathi; Konkani; Geography	09
<b>Faculty of Science</b>	Botany; Chemistry; Computer Science; Mathematics; Zoology; Physics	06
Faculty of Commerce	Accountancy; Costing;	02
Others	Physical Education; Library Science	02

#### Choice Based Credit System and range of subject option.

The affiliating University does not provide for the credit system at the undergraduate level; however, it is adopted for the post graduate students in Commerce. To obtain M.Com degree, a total of 80 credits are to be garnered wherein each credit is of 15 hours carrying 25 marks. The post graduate subjects carry 3 or 4 credits as mentioned against the subjects offered. 3 credit subjects have a total of 45 hours lectures and carry 75 marks: ISA = 37 marks and SEA = 38 marks. The 4 credit subject has a total of 60 hours lectures carrying 100 marks: ISA =50 marks and SEA = 50 marks. Summer internship carries 4 credits and project report (Semester III & IV) carries 6 credits carrying 150 marks

#### > Courses offered in modular form.

The college being affiliated to Goa University is adhering to the syllabus prescribed by the Goa University and as such no modular courses are offered.

#### > Credit transfer and accumulation facility.

The affiliating University i.e the Goa University does not make provisions for credit transfers.

### Lateral and vertical mobility within and across programmes and courses.

- At the time of admission the student has the freedom to change the faculty of study i.e. a student of Science and Commerce can choose to study in Arts Stream likewise a student of Vocational Stream can pursue undergraduate courses in Arts, Science and Commerce subject to fulfillment of requisite conditions.
- At the beginning of the first year of the undergraduate courses, students are allowed to change the subjects up to a limited period with the permission of the head of the institution.
- The students admitted to the first year, semesters I and II of the undergraduate courses can take admission to the second year (semester III and IV) with backlog papers.

#### **Enrichment courses.**

The college conducts various short term courses/add on courses from time to time after lecture hours, which are notified on the notice board. A list of the same is mentioned in 1.2.1.

# 1.2.4 Does the institute 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.

Being a Government College, the statutes do not permit the running of any self – financing course. Although the College was initially given the permission to set up the Post Graduate Programme in Commerce as a self-financing course, it was immediately converted to a regular subsidized course.

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

• CAT and Tally are the two courses currently offered by the college.

#### CERTIFICATE IN ACCOUNTING TECHNICIANS (CAT)

#### INSTITUTE OF COST AND WORKS ACCOUNTANTS OF INDIA

Our college obtained approval for Recognised Oral Coaching Centre for Certificate in Accounting Technician (CAT) course conducted by the Institute of Cost and Works Accountants of India in August 2009 under Recognised Oral Coaching Centre (ROCC) No.W-122

The main objectives of Certificate in Accounting Technician (CAT) course are

- 1) To develop among students the necessary skills required to apply theoretical knowledge of Accounting to practical situations in different functional areas of Accounting.
- 2) Exposure to environment under which different organizations work.
- 3) Provide on-job experience of practical aspects of Accounting.
- 4) Developing disciplined attitude required to become an Accountant.

The CAT course is conducted at two levels of one year duration.

- 1) Foundation Course (entry level)
- 2) Competency level.

The course consists of education, oral coaching followed by examination, 60 hours computer training, 6 months practical training and 15 day orientation training. Subjects covered under oral coaching are:

- 1) Entry level and
- 2) Competency level.

In view of the heavy demand for qualified personnel at entry level accounting functions in India, the ICWA decided to train the accountants for middle level positions. Directorate of CAT conduct this course all over India and abroad.

#### JOB OPPORTUNITIES

Students successfully completing CAT course will acquire necessary skills to take up employment in entry accounting functions in the industry. Some of the potential sectors for employment are:

- 1) Small and Medium Enterprises.
- 2) Business Process Outsourcing (BPO), Knowledge Processes Outsourcing (KOP)
- 3) Retail sector
- 4) Panchayat Accounting and Book-keeping
- 5) Income tax/service tax Return preparers
- 6) Filing of Returns under Company Act.
- 7) Filing of Returns under Income tax, VAT, Service Tax, Central Excise and Customs Act etc.
- 8) Export and Import documentation etc.

The necessary skills and knowledge is also provided to work in different kinds of companies and organisations which in turn pave the way for a wider variety of other job opportunities.

The students register for foundation level (Entry level) by paying Rs. 8600 registration fees through D.D directly to Directorate of CAT Course, New Delhi and receive the study material for Entry level as well as Competency level.

#### **Eligibility for Entry Level**

A student can enrol for Entry Level of the CAT course provided he has:

1) Passed senior Secondary School Certificate examination (10+2) of a Board recognised by the Central Government or State Government.

#### Eligibility for Competency Level

A student can enrol for competency level of the CAT course provided he has:

- a) Passed Entry level Examination of CAT or Foundation Examination of ICWAT or
- b) Passed graduation in any discipline (Graduates from any discipline can seek direct admission to Competency level)

#### Performance of the College

Our college is recognized as a Regional Oral Coaching Centre from the year 2009. Right from the year of approval, the college has initiated a number of steps to popularise the course by giving press notes and advertisement as well as personal contact to nearby higher secondary schools and colleges.

Table 1.5Enrollment and Results of CAT

Period	Level	Registered	Appeared	Passed
June 2010	Entry	05	05	05
	Competency	07	07	05
June 2011	Competency	05	05	03
Dec 2011	Competency	09	08	05
June 2012	Entry	18	18	10
	Competency	05	05	03
June 2013	Entry	-	-	-
	Competency	-	-	-

1.2.6 Does the University provides for the flexibility of combining the conventional face-face and Distance mode of Education for student to choose the courses/combination of their choice" if 'yes', how does the institute take advantage of such for the benefit of students?

The college had sought to establish distance mode by being a Study Centre of Pondicherry University; however the efforts did not materialize as Goa University did not permit the same.

#### 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?

Apart from the curriculum prescribed by Goa University, the college in keeping with its vision and mission statements offers:

- Guests lectures by experts in various subjects
- Participation in seminars, workshops etc.
- Faculty Enrichment Programmes to enhance knowledge and skill level of the faculty.
- Field Trips, Excursions, Study trips, Industrial visits etc.
- Poster presentations, power point presentation, assignments (individual and group).
- Participation in intra and extra-mural competitions.
- NCC, NSS, Sports and various other associations

# 1.3.2 What are the efforts made by the institution to modify, enrich and organize the curriculum to explicitly reflect the experiences of the students and cater to needs of the dynamic employment market?

The college has adopted the University prescribed syllabus. However, our teachers attend workshops organized by Goa University through its affiliated colleges to deliberate on syllabus restructuring, up-dating skills and knowledge and enriching the syllabus by referring the latest journals/books/internet.

- Some of our faculty are also Chairpersons/members of the Boards of Study in their respective subject.
- Some of our faculty are members of Committees constituted by Goa University for restructuring of the syllabus.

The college also offers skill based/add on courses with the objective of enriching the curriculum such as –

- Career Guidance talks/programmes.
- Interviews-on & off campus.
- Placements
- Certificate/Add on courses
- E-Accounting
- Yoga course for value orientation
- NCC/NSS-for self-development, community & nation development

The lacunae in the syllabi are sought to be remedied by teachers walking the extra mile to organise need based/add on activities-

- To create awareness among students on the changing scenario of employment
- To hone their talents, knowledge and skill to enable them to be confident to meet the challenges while pursuing their careers.

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

#### Gender

- The College has a "Committee Against Sexual Harassment of Women"
- The college also has in place a "Women's Cell"
- A lady representative from the three faculties is elected to represent the cause of the women students in the Students' Council.
- While commuting to and back from college, the safety of girl students' is ensured through request for police patrolling.

#### **Climate Change**

- Students of B.A. and B.Sc. study climatology and oceanography in which global warming and climate change are included in the curriculum.
- In the curriculum of Environmental Studies, global warming and climate change is incorporated to create awareness among the students about its causes and effects.
- Students are sensitized to climate change through activities like Vanamahotsav, Plastic Free Campus, No Tobacco Zone, recycling of papers etc.

#### **ICT**

- Information Technology paper is offered at first year level of graduation (Semester I & II)
- Smart Class rooms have been introduced.
- Teachers have availed of interest free Teacher's laptop scheme offered by Goa Government.
- The College makes available laptops to every M.Com student during their course of Studies.
- A fully equipped language laboratory for training in the acquisition of soft skills.

#### **Human Rights**

- A paper in Human Rights is offered as an allied subject in Semester III of the B.A. degree programme.
- The college also conducted a UGC sponsored National Seminar on Human Rights and Development on 28th-29th Sept., 2007 wherein eminent local and national human rights activists were resource persons.
- The college also conducted a 3 month Certificate Course in Human Rights from July-September 2009.

#### **Environmental Education**

• Environment Education paper is a mandatory paper at first year level of graduation (Semester I & II) in all streams.

• Several co-curricular activities like field/study trips. NSS/NCC activities, talks by resource persons focus the students' attention to imbibe an ethical attitude to the environment.

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

#### ✓ Moral and ethical values.

The college conducts various activities like-

- Personality Development programmes
- NSS/NCC
- Talks by leading personalities from Brahma Kumaris, Chinmaya Mission, and Art of Living are organized for students and teachers from time to time.

#### ✓ Employability and life skills.

The college provides an opportunity for students to develop employability and life skills by offering subjects such as B.Sc. (Computer Science), Yoga Studies, Library Science and Bio-Technology. Various short term courses /add on courses such as E-Accounting, CAT is also offered. Talks by eminent doctors, psychologists, educationists and professionals go a long way in creating a bulwark for students to face the future with confidence.

#### **✓** Better career options.

Besides offering a variety of skill development courses, the College also has a Career Guidance Cell which counsels and sensitizes the students about various career opportunities available in their respective field of study through interaction with resource persons. Students are motivated towards self employment through entrepreneurship development camps. Further, vertical mobility is provided to students through conduct of campus interviews.

#### **✓** Community orientation.

Students are sensitized to the needs of the community by participation in programmes such as:

- Raising funds during natural calamities.
- Rehabilitation programmes.
- Campaigns to ensure tobacco free, cleaner and greener environment.
- Gender parity.
- Social evils such as atrocities against women and child abuse.
- Teaching under privileged children in schools.
- Adult education programme.
- Health awareness and sanitation programmes.
- Infrastructure development in rural areas.
- Mission Bye-Bye Plastic

As a part of the Silver Jubilee celebrations, the college has embarked on an ambitious programme (Village Adoption Scheme) on "empowering women, to empower the village, to empower the State", adopting the neighbouring villages of Bhatti, Morpirla and Ambaulim having a large SC/ST/OBC population, with the objective of furthering the development and empowerment of these villages. This ideal will be translated into reality through training in employable skills, life skill development and entrepreneurial training.

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

Over the last few years, the feedback received from the stakeholders – viz. students and parents has resulted in the college initiating various measures such as:-

- Conduct of remedial classes.
- Use of audio-visual aids in classrooms.
- Monitoring of students attendance and giving feedback to the parents.
- Distribution of results in presence of parents/guardians.
- In the creation of new study programmes viz. M.Com and B.Sc. In Mathematics

Further, the feedback obtained is also conveyed to the respective Boards of Studies for due consideration in syllabus revision and enhancement.

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

The college has an Internal Quality Assurance Cell, which in tandem with the Principal, Vice Principal and HODs monitors the quality of its various enrichment programmes. Beginning with prior planning, the IQAC creates space for the conduct of co-curricular and extracurricular activities. Room is also left for special programmes, for sessions by experts on the basis of accessibility and availability.

#### 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?

- The Principal and many faculty members of the College have made substantial contribution to the University Curriculum.
- Many teachers are the members of Goa University's Boards of Study (BOS) and have contributed in the Curriculum development from time to time.
- Many faculty members have formulated and revised the syllabus of degree courses.
- Some of the faculty members have also edited and co-edited the books which have been included in the syllabus of degree courses.

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

Yes. The College has a formal mechanism to obtain feedback on curriculum. Every year the College assesses the teachers' performance through student feedback. The students are provided with the Questionnaire for assessment of every teacher. Each teacher does the work of consolidation of feedback on their own, for their respective papers. The consolidated feedback is then forwarded to the Principal for scrutiny and necessary action.

The Principal of the College then counsels the teachers about their performance. The teacher takes necessary steps to improve his / her performance. Thus the feedback of the students is given due importance.

The feedback forms for assessment of teachers, campus and curriculum by students are as per Appendix I, II and III.

The College also organizes different Faculty Development Programmes for the faculty members periodically with a view to motivation and skill upgradation.

# 1.4.3 How many new programmes/courses were introduced by the institution during the last four years? What was the rationale for introducing new courses/programmes?

The college has been recognized as a Research Centre for Doctoral Studies in Commerce, History and Marathi. At present six students have registered and are pursuing the PhD programme in Commerce.

The college has started operating its first post graduate degree course in Commerce from the academic year 2011-2012. As we are a rural college and the University is often inaccessible for students from our catchment area, this programme has been initiated.

The college has also introduced a Certificate Course in Library Science which is open to the student community at large as an employment oriented course. The College has introduced six units in the subject of Mathematics

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

The college served as a Nodal training centre for school and computer teachers wherein the faculty from the Computer Science Department of our college provided training in computers (PG.D.CET) to the

participants. The PG.D.CET was a programme designed by Goa University in collaboration with the Government of Goa.

In collaboration with GIRDA, the Political Science Department organized a three day programme with the view of sensitizing the elected representatives – Sarpanchas and panchas from Sanguem and Quepem talukas on the newly implemented Goa Panchayat Act, 1994.

## CRITERION II

# TEACHING, LEARNING AND EVALUATION

#### **CRITERION II**

#### TEACHING, LEARNING AND EVALUATION

#### 2.1 STUDENT ENROLLMENT AND PROFILE

Government College of Arts, Science and Commerce, Quepem is a State Government initiative to provide educational opportunities to meet the socio-economic aspirations of these rural environs. The dedicated efforts and singular vision has today made Government College, Quepem a force to reckon with, on par with the older, established colleges of Goa. This is no small feat considering that we are just twenty-five years old.

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

Government College of Arts, Science & Commerce, Quepem has been in the field of education since 1989 and has garnered a goodreputation for academics, co- and extra-curricular activities as well as sports. Hence, there has been no dearth of students seeking admission.

Every year immediately after the Std. XII<sup>th</sup> examination either a press release or an advertisement is published in leading news papers inviting applications. All applications received are processed up till a cutoff date and a merit list is drawn in line with available seats. The college does advertise the availability of prospectus and admission dates in the local dailies. Once students apply for admissions, merit lists of eligible students are put up on the notice board, who are then admitted. However, in keeping with the government policy, and this being the only college in this part of the state, the college administration takes care to see that all students who apply for the B.A., B.Sc. and B.Com. Degree courses, who fulfill the basic criteria as specified by the Goa University, are admitted till such date as specified by Goa University. At times additional divisions are created with the permission of the Government of Goa and Goa University. As and when required, the number of divisions is increased to meet the vagaries of demand.

**PROCEDURE**: The College appoints Admission Committees comprising of Faculty members to verify documentation prior to the students' meeting with the Principal/Vice Principal for personal interviews along with their parent/guardian. The College office then completes the procedural formalities.

**TRANSPARENCY**: The College admits all students who wish to apply for UG Arts, Science and Commerce streams in this College. The students, on their part, need to have fulfilled the basic requirement of HSSC compliant and meet the norms of Goa University, Directorate of Higher Education and Government of Goa. No discrimination on any grounds is tolerated. In fact the College walks that extra mile to ensure students wishing to pursue degree

courses in this College do so by providing them with institutional and personal support to overcome financial drawbacks.

**POST GRADUATION ADMISSION PROCEDURE:** The thirty seats in the Post Graduate department are filled in on the basis of merit with the requisite norms of reservation being adhered to.

#### 2.1.2 Explain in detail the criteria adopted and process of admission.

The admission process is set in motion with the declaration of the HSSC examination results. The prospectus is available in the college office for procurement on payment of a fee. The duly filled in admission forms along with necessary documents are accepted by the office. A merit list is displayed on the notice board and is regularly updated. The admissions are simultaneously processed wherein enrollment is contingent upon—

- Application for a selected course by eligible students
- Counseling by admission panel
- Personal interview of the applicant along with parents by the Principal/Vice Principal.

The College favours an Open Door policy such that all applicants are admitted with a view to providing them with the opportunity to access higher education; especially since the entrants to this College are often first generation learners from the SC and ST communities and economically marginalized sections of society. The college also follows the Government policy on Reservation for SC=2 %, ST=12% and OBC=27% and PH=3%

# 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 provide a comparison with other colleges of the affiliating university within the city/district.

\*Minimum % = 35%

\*Maximum %= anyone with 35% and above is admitted as the College believes that students should be given opportunities to push determinedly towards inclusion and integration with global socio-economic standards. In most of the colleges in the nearby cities in South Goa district as a whole almost anybody who applies gets admission as the number of entrants is either less or equal to the number of seats.

# 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?

\*Yes, students have to renew their admissions at the commencement of each academic year. This helps the administration to keep tabs on the academic progress of each of its students. Students who perform consistently better are counseled to further enhance their performance. Students who are allowed to keep terms are counseled to improve their performance. Remedial classes are also conducted to ensure that these students are enabled to progress positively. Parents are co-opted to monitor the progress of their wards by taking them into

confidence. This is achieved by directly handing over the Odd Semester results (I and III) to them at a function organized by the College PTA. The College has been thinking of making available the option of on-line admission, but is yet to do so keeping in mind the lack of internet penetration in several rural villages from where our student population is drawn.

- 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:-
- SC/ST- Government College, Quepem was established with the express intention to provide higher education opportunities to meet the socioeconomic aspirations of the marginalized rural population of Quepem, Sanguem and Canacona talukas. Our student profile shows a positive inclusion of students from these communities.
- ➤ **OBC-** The College has an open education policy and students from these communities are included in our student population. **Women-** In this College, the male to female ratio is overwhelmingly inclined towards female students.
- ➤ **Differently abled** Students who are differently abled are included in the student population. Facilities like ramp, writer and extra-time for examinations are provided to help create a level playing field for these students.
- Economically weaker sections- Various scholarships of the State Government, Parent-Teacher Association as well as individual sponsorships are made available to mitigate financial constraints. A Scholarship Committee is appointed to ensure that all stakeholders who merit this are given access to these measures. A few teachers in the college also adopt students for financial support till completion of their course.
- Minority community- The student profile of the college exhibits a positive blend of the minority communities within the majority community 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.

Programmes	Number of applications	Number of Students admitted	Demand Ratio	
UG				
F.Y.B.A	150	150	1:1	
F.Y.B.Sc	80	70	1:0.8	
F.Y.B.Com	180	180	1:1	
PG				
M.Com	40	30	1:0.75	

#### 2.2 CATERING TO DIVERSE NEEDS OF STUDENTS

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

Even though the percentage of differently-abled students seeking admission each year is miniscule; the College gears itself to meet their special and unique demands to ensure their comfort and to encourage and assist in meeting their ambitions.

- In compliance with the State Government norms to provide special facilities for the differently-abled, a ramp has been built to accommodate special needs. In certain situations, personal attendants are provided to these students.
- In keeping with Goa University norms, the facility of extra time and the facility of writer is also available to such students as is desirous of them.
- A special room for the visually impaired is planned in the Library Building.

# 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.

- The college follows an open door education policy. The College was expressly instituted to meet the educational and socio-economic aspirations of the rural area catered to.
- No student who knocks on our doors is denied admission.
- The college takes in first and second generation learners and focuses all its collective energies in value addition to the products that come out of this institute. However, the college being an affiliated institution, cannot change the contents of programmes at its discretion.
- Once the College re-opens, the faculty spends two weeks revising the basic tenets of their subjects to bring the students up to speed in their respective subjects. This way the knowledge gaps are identified and bridged.

# 2.2.3 What are the strategies drawn and deployed by the institution to bridge the knowledge gap of the enrolled students to enable them to cope with the programme of their choice?

The College aims at ensuring that it meets 100% results not obsessively but primarily through a teacher-student partnership established and nurtured in the course of the three years that the students spend here. Along with this essential parameter, the College encourages:

- Participation and interaction with resource persons,
- Personality development programmes,
- Industrial visits, field visits/work, and
- > Study trips--are encouraged and conducted to yoke existing knowledge and skill levels to seamlessly adapt to current needs.

- Remedial classes are conducted by subject teachers to enable students to progress to the next level and to preempt dropouts.
- Add-on courses are conducted to enhance the employability of the students.

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

#### **STAFF:**

At the commencement of each academic year, the Principal conducts a staff meeting to take stock of the University results vis a vis the College results and then to review the aims and goals set for that academic year. The faculty are reminded of the College policy of equality and inclusion in assisting the progress of students. Staff also attend several workshops/seminars on gender sensitization.

#### **STUDENTS:**

- Gender sensitization is done through expert lectures by representatives of the local women's organizations, poster competitions, slogan competitions.
- Inclusion is practiced on campus. The student population is representative of all the major faiths, inclusive of castes, SC, ST, and OBC.
- Environment issues are tackled in the classroom as Environment Studies is a compulsory subject at the entry level for all streams.
- Awareness lectures, rallies, skits, street plays are conducted to imbibe eco-friendly practices.
- Also, resource persons, NSS work and Life Sciences are constantly involved in conducting talks, nature walks, attending biodiversity programmes, organizing seminars, workshops, and add- on courses.

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

Advanced learners are identified through contribution in the classroom, performance in tests, motivational levels. Once identified, special attention is focused on such students through:

- Intensive mentoring in that subject by the concerned teachers.
- Interactive and brainstorming sessions.
- Academic counseling by class counselors
- Assigning work and providing library resource material to these students.
- Extra coaching and exposure to new ideas is provided in these subjects. This mechanism has proved to be highly rewarding as almost every year our college students figure in the merit list of the Goa University.
- Participation in seminars/symposia, attending talks by the intellectuals of various fields.

- Assigning roles of responsibility and organization either in the classroom or through students' fora viz. Students' Council, Subject specific Associations, Literary Association and other mandated committees.
- Participation in competitions: both intra- and extra- mural.
- 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 the risk of drop out (students from the disadvantaged sections of the society,physically challenged, slow learners, economically weaker sections etc.)?
  - Several students who are admitted to the F.Y.B.Sc. programme leave as and when they get selected to professional courses.
  - Software package formulated by the examination committee lists the students liable to be in the drop out zone in the intra semester assessment. In fact the College has a best practice of handing over semester end exam results to students in the presence of their parents.
  - Students from the disadvantaged sections of the society, physically challenged, slow learners, etc. are identified and accordingly counseled along with their parents, in this way the risk of dropout is minimized before they appear for the semester end exam.
  - Class counselors and subject teachers too attempt to provide timely intervention in the form of counseling/additional resources/ one-on-one coaching as aids to complement the learning needs of such students.
  - Economically weaker sections of the student populace are assisted through various State Government and Institutional scholarships. In case students are unable to pay their admission/examination fees before the due date, faculty members provide temporary financial assistance. Faculty also adopt students from financially depressed background and provide financial assistance.
- 2.3 Teaching –Learning Process 2.3.1 How does college plan and organize the teaching, learning and evaluation Schedules? (Academic calendar, teaching plan, evaluation blue print, etc

The College plans and organizes the teaching and learning schedules in the following ways:

- Prospectus details the yearly activities.
- Time table committee allocates the number of teaching periods.
- We have an academic calendar wherein all the activities: academic as well as co–curricular, are duly planned and listed while leaving windows for creating opportunities when resource persons are available.

- A time table chart is displayed in every classroom with the schedule of lectures with faculty names.
- Teachers write their diaries on a day to day basis. The deficit is compensated by taking extra lectures.
- The Syllabus copy is provided to the students wherein they are in constant check with the syllabus covered.
- The Examination Committee schedules and conducts tests and exams in accordance with its Planner.
- The college evaluation schedules are announced at the very beginning of each academic year including the dates of results of the Semester End Examination as also the Intra Semester Examinations. The assessment schedule and declaration of results are completed well in time.
- Committees to oversee the efficient functioning of each of these sections are duly appointed: viz. Examination, Grievance, Attendance, Discipline and the like.

#### 2.3.2 How does IQAC contribute to teaching and learning process?

IQAC, in collaboration with other committees, organizes the training programmes for the teachers as well as the non teaching staff. The teachers are motivated to adopt:

- The modern pedagogical techniques to supplement the lecture method through the introduction of smart classrooms.
- The students' representatives are made aware and involved in the IQAC activities like workshops, seminars on quality themes and quality circles.
- They also mentor the interface with industry.
- Additions to library resources including an e-library.
- Open Access System for students to locate library resources for additional learning material.
- Research promotion: *among faculty* through pursuing Ph.D. and by undertaking minor/major research projects and *among students* by encouraging T.Y. students to engage in research based project work.
- In house publications viz. Aparant (the college magazine), SHODH (the college inter-disciplinary research journal), books by faculty.
- Encouraging participation in seminars/ workshops/ symposia/ lecture series and career advancement programmes like Orientation/Refresher/Capacity Building programmes.
- Conducting students' assessment of teachers/ syllabus/ infrastructure and analyzing the data thus collected.
- Felicitating access to UGC grants for conduct of programmes/ participation in national seminars/workshops etc.

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

- The faculty members have attended Orientation Courses and Refresher Courses that have already honed their delivery skills. They continue to update themselves through participation in workshops and seminars. Upon adoption of the semester system, additional ISAs are conducted for the students who participate in Sports, cultural activities, NSS, NCC, and on medical grounds.
- For interactive learning, individual presentations, home assignments and case studies facilitate independent thinking among the students. Field trips, industrial visits, seminars, quizzes debates, group discussions and role play are some of the ways in which this objective is achieved.
- Independent learning is facilitated by providing access to learning resources through N-List.
- Collaborative learning is achieved through group projects, assignments which are given to students to learn team work, to share resources, ideas.

# 2.3.4 How does institution nurture critical thinking, creativity and scientific temper among the students to transform them into lifelong learners and innovators.

- The semester system and the revamped/restructured syllabi is student centric with an emphasis to develop the latent critical thinking, creativity and scientific temper. Along with innovative practices in the classroom, the organization and/or participation in seminars, workshops and competitions (intra- and extra-mural) create an ability to critique. Students with critical thinking creativity and scientific temper are identified and are encouraged to participate in the inter-collegiate Science Quizzes, Seminars and Workshops along with the teachers. They are motivated to interact with the resource persons.
- The students represent the college at quiz competitions and have been consistently scoring well at these events.
- Chemistry students (T.Y.B.Sc) also represent at the Symposium of the projects held at the Goa University and were awarded first or second prize for last several years.
- The College had organized State Level Science Exhibition in
- Association with INTEL IRIS, Mumbai. A total of 33 Higher Secondary Schools and Secondary Schools participated wherein the model based projects as well as research based projects were presented by the students which is an example of collaborative and interactive learning.

- 2.3.5 What are the technologies and facilities available and used by the faculty for effective teaching? e.g. virtual laboratories, e learning-resources from National Programme on Technology (NPTEL) and National mission on Education through information and Communication Technology(NME-ICT), open educational resources, mobile Education
  - The College has 10 smart classrooms each fitted with an LCD projector. All these classrooms are connected to a server on which teachers load their presentations and access the same in each of these classrooms. Students are encouraged to be internet friendly specially to access data from internet for their project. The Wi-Fi facility is used by many students.
  - Students are given assignments to gather information and data from the internet.
  - Staff and students have access to the e-books or the e- journals via N-List facility.
  - Videos from the internet (NPTEL and NIT tutorials) are made available
  - Wi-Fi enabled campus
  - Language Laboratory to assist in the learning of spoken language, Devnagari typing: 60 students

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

- Interested students are permitted to participate along with the teachers for seminars or workshops. Students are involved in the organization and participation of in house seminars and workshops. This allows them a window into the world of the latest trends in their areas of interest. The students are encouraged to interact with the resource persons to enhance their knowledge.
- Project work at the T.Y. level gives the students insight into the topic chosen with interactive visits to the Goa University, National Laboratories like NIO, DST, BARC, NCAOR, IISC, industries and make themselves aware of the equipments or the instruments. Meeting with NGOs, Municipalities, Archives, Central Library, District Library, Gram Panchayats enrich the learning process.
- Thirteen have completed major/minor research projects funded by reputed agencies. Six projects- one major and one minor- are currently underway. The percentage of M.Phil. and Ph.D. holders is a matter of pride and motivation in this regard is provided as delineated in the Research Policy.
- Summer Internship Programme of the M.Com course provides students with the opportunity to apply their theoretical knowledge and thereby gain practical knowledge.

# 2.3.7 Detail (process and the number of students benefited) on the academic, personal and psycho-social support and guidance services (professional counseling/mentoring/academic advise) provided to students

The students' physical, mental and social development is the responsibility of the college. With this as our central focus, the College makes available facilities like:

- A system of mentoring in the form of class councilors where the academic counseling is carried out by the teachers.
- Psycho-social support and guidance services are provided by an in house counsellor who visits the campus twice a week wherein the students are counseled at the personal level. This counseling facility has largely helped in understanding the issues plaguing the students. The rate of absenteeism has been drastically reduced. The Counseler is also available in case of special emergencies meriting immediate intervention.
- The Career Guidance and Placement Cell plays a pivotal role in enhancing the skills of the students through various participative programmes and providing career opportunities.
- The College Principal and Vice-Principal also keep an ear to the ground to listen to and facilitate problem solving of students' issues.

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

The chalk-board and lecture method is enhanced with ICT facilities. Ceiling mounted LCD projectors make learning participative and dialogic.

- Innovative teaching approaches/methods adopted by the faculty include quizzes, assignments, surprise tests, presentations (power point presentations and poster presentations), role play, group discussions, case studies, video documentary shows go a long way to keep the attention of the student focused as also aid the delivery process. This also adds to the enhancement of their soft skills development.
- Each teacher is given a pen drive to facilitate the transfer of alternative sources of knowledge into the classroom.
- Experiential learning through the research based projects, summer internship programme and the practical course in Library Science further the cause of alternate learning.

## 2.3.9 How are library resources used to augment the teaching learning process.

- The College library has an open access system. The reference books are also available at the students' disposal.
- The economically weaker students can avail the Book Bank facility where the books can be taken for the period of an entire year.
- The CD and DVD collection also helps in transferring texts to class more effectively.
- The availability of 50000 e-journals through N-list is another facility to propel learners into research.
- The enhanced library timings also assist learners to make the most of these facilities.
- Photo copying facility is available.
- The annual additions to the library resources and those already available make the library a veritable data base for the staff and students.
- A spacious reading room, e-library room, serious reading room and newspaper stand make for sufficient space and comfort in accessing the library resources.

# 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.

- The College insists on teachers' diaries where the syllabus completion schedule is planned and any short fall owing to either absence/meetings/participation in seminars is mitigated by engaging extra lectures. As the semester end approaches, the Principal/Vice- Principal checks the said diaries to confirm syllabus completion.
- Largely, there are no difficulties faced in completing the syllabus within the planned time frame. However, in certain subjects, teachers engage extra lectures to complete the syllabus/conduct practice sessions/revision classes as per need.

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

- Teacher assessment by the students is carried out during each semester and the forms are submitted to the Principal for his perusal. The principal himself in turn communicates the same to the concerned teacher. This feedback is essential in stock taking and implementing reforms where required.
- Furthermore, as far as teaching is concerned the annual confidential reports are written by the teachers wherein the reporting officer checks the detailed report and grades accordingly. The grades are considered at the stage of placement under CAS

• Quality of learning is evaluated on the basis of continuous assessment system by means of tests, assignments, and Intra Semester Assessment and Semester End Examination. Academic audit from the Goa University monitors the entire process.

#### 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.

As on 31st March, 2014:

Highest qualification	Associate Professor		Assistant Professor		Total		
	*M	*F	*M	*F			
	P	ermaner	nt Teachers				
Ph.D	10	05	-	01	16		
M.Phil.	02	06	-	-	08		
PG	06	01	01 07		15		
*02 Assistant Faculty (M:1 & F:1) are Computer Professionals							
Temporary Teachers							
Ph.D	-	-	01	-	01		
PG	-	-	03	15	18		
Part-Time Teachers (LB)							
PG	_	-	04	20	24		

The college has 43 permanent staff. Yet with more students entering the college to pursue higher studies, the student-teacher ratio and the number of divisions increase. To avoid this very scenario, the heads of departments submit the departmental workload to the Principal. The consolidated chart makes for an easy assessment of the need and number of teaching positions available which are subsequently forwarded to and duly filled by the Directorate of Higher Education. The college per se does not hire any staff directly. Permanent posts to the college are filled by the Goa Public Service Commission.

# 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 College is a Government college and as such does not have the power to recruit permanent faculty. However, the College administration seeks information of departmental workloads annually and tenders the same to the Directorate of Higher Education for necessary action. The recruitment is done by the Goa Public Service Commission.

Two permanent faculty in the Department of commerce have been appointed in 2012. The process of recruitment for vacant/additional posts has commenced as per the requisitions made by the college to the recruitment authority. Wherever it is not possible to get qualified faculty due to non-availability of NET/SET candidates in a particular category, these posts are filled on contract basis on an initial payment of Rs. 30000/- to Rs. 43000/- per month.

- In order to cope with any new specialized segments in the syllabus, the existing faculty are deputed for skill and knowledge development seminars/workshops.
- Teachers are recruited on contract/lecture basis to meet manpower needs.
- Library resources are expanded to meet with the increasing demand and changes wrought in the curriculum.
- The college also encourages the faculty to organize seminars/ workshops to generate the needed resources for enhancing the delivery process in the teaching-learning process.

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

a) Nomination to staff development programmes

Academic Staff Development Programmes	Number of faculty nominated
Refresher Courses	07
HRD programmes	08
Orientation programmes	01
Staff training conducted by the university	17
Staff training conducted by other institutions	36
Summer/winter schools, workshops etc.	08

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

Faculty Training Programmes	Number of programmes organized
Teaching-learning methods/approaches	02
Handling new curriculum	03
Content/knowledge management	02
Selection, development and use of enrichment materials	01
Assessment	02
Cross-cutting issues	03
Audio-visual aids/multimedia	02
OERs	01
Teaching-learning material development, selection and use	01
Pre-service training for new recruits in collaboration with Directorate of Higher Education	03
Capacity Building Workshops in collaboration with ICSSR,WRC and Directorate of Higher Education	02

c) Percentage of faculty

Human Resource Activity	Faculty Involvement %
Invited as resource persons in workshops/seminars/conferences conducted by external professional agencies	11.23%
Participated in external workshops/seminars/conferences recognized by national/ international professional bodies	8%
Presented papers in workshops/seminars/conferences conducted or recognized by professional agencies	71%

# 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.)

This College being a Government college, all benefits are extended to the staff; viz.

- Six teachers have benefitted from the UGC FIP programme in pursuit of their Ph. D.
- Study Leave scheme of the Government of Goa up to a period of 03 years in pursuit of Ph. D.

- Lien is available to pursue alternate teaching engagements with private institutes/industrial engagements.
- Sabbatical leave of up to 02 years is a facility available in support of research and innovation driven initiatives.
- The staff has availed of research grants from various funding agencies as minor/major research grants/ organization of seminars, workshops and the like.
- The college has a well defined Special Research Policy which provides concessions to those teachers who are reading for their Ph. D.
- The in house research journal SHODH also encourages faculty to write research papers.
- The College also facilitates the publishing of proceedings volume of seminars/workshops organized.

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

The institution allows and encourages innovative teaching strategies and experimentation in teaching methods to facilitate the teaching-learning process. The college creates and fosters an environment of cooperation and inter-disciplinary learning along with participation in knowledge and skill development programmes.

• Dr. Ashok Mangutkar has been conferred the Best Teacher Award by the Marathi Shikshak Parishad on 5<sup>th</sup> November, 2011.

# 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 College has introduced evaluation of teachers by students and conducts this towards the end of every semester in every subject including those taught by contract and lecture basis teachers.

- The feedback generated is analysed and submitted to the Principal.
   The advice given is incorporated in improving the delivery process.
- Increased effort is invested in up-dating knowledge and skill levels in order to reach the target group.

#### 2.5 EVALUATION PROCESS AND REFORMS

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

- The institution ensures that the students are aware of the evaluation process through the following means:
- The newly admitted students have to attend an orientation programme, wherein they are made aware of the institution in all

- respects, including the examination pattern and evaluation process.
- At the beginning of each semester, teachers keep the students informed about the syllabus, examination pattern and evaluation methods followed in each subject.
  - Further, all pertinent details regarding examination and evaluation are available in the prospectus.

    The students are kept abreast of the latest in examination fee chart, procedure, time-table, results and personal verification dates through notices on the Notice Board, classroom intimation of notices as also the public address system
  - The faculty is aware of the evaluation process by:
- > They have a copy of the prospectus.
- > Details, as also any changes, are presented in the form of a hand outs.
- All statues/ordinances and amendments as proclaimed by Goa University from time to time are made available to the teachers as hand outs.
- Training/orientation/induction programmes for newly recruited lecturers (on contract and/or lecture basis) in which detailed coverage is given on examination pattern and evaluation methods.
  - This is further reiterated at the staff meetings held before every Semester End Exam.
  - There is a Grievance Redressal mechanism to handle issues that arise.
  - Personal Verification is a way by which students can satisfy their doubts regarding the assessment of their paper/s in the presence of the subject teacher.

## 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?

- The institution has accepted and follows the semester pattern initiated by Goa University since 2007. This is inclusive of conducting three Intra Semester Assessments (ISAs) and one End Semester Exam (SEE) per subject per term. Students are allowed to see their ISA papers. The teachers walk an extra mile by providing additional opportunities for answering ISA in the event of genuine difficulties.
- Verification (personal) of exam answer scripts is available.
- The college has developed a special software package which:
- Maintains details of backlog semesters
- Prints exam forms showing paper backlog, if any
- Generates hall-tickets with the photograph of the student
- Prints blank ISA sheets paper-wise to enter ISA mark sheets
- Prints blank SEE sheets paper-wise to enter SEE mark sheets
- ISA and SEE marks entry
- Generates consolidated mark sheets

- Generates individual student mark sheets with their photograph printed on it
- Prints duplicate mark sheets
- Maintains students' performance report from their entry in this college

This software package has been adopted by several Goan colleges. From this semester, the exam committee has offered the facility of Central Assessment Programme on a pilot basis.

## 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?

This is achieved through timely and effective dissemination of relevant information to the affected stakeholders, viz.

- The faculty are given hand outs of the changes issued by the university from time to time
- The students are informed via classroom reading of notices, notices displayed on the notice board and by public announcements through the public address system
- Core Examination Committee to look after all exam related work. PA system is utilized to meet all challenges in this regard.
- Committees like Examination committee, Grievance Redressal committee are appointed to ensure free and fair conduct of examinations.

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

- Formative evaluation is done through the conduct of ISAs and summative evaluation is approached through the conduct of SEEs.
- The ISAs are free form and may be question-answer type/role play/group discussion/debate/quiz/objective multiple choice/assignments/presentations; all of which are seen as a preview of what's in store in the SEE and students who do well in the ISAs gain confidence and are motivated to up their performance.
- The students who fail to make a mark in the ISAs are counseled to do better and are given further opportunities to make up the initial faltering misstep.
- The fact that the first four of the six semesters fuse without hiccoughs gives the students the chance to take corrective action and work on their weaknesses.

# 2.5.5 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.(incorporate chart)+ ranks

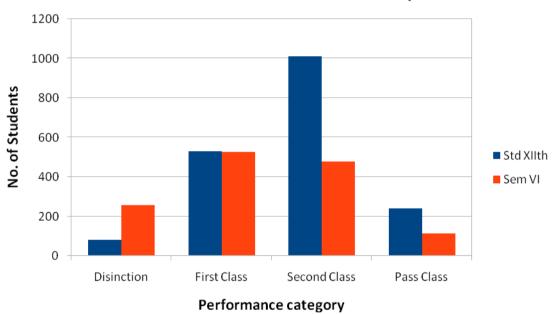
The students' progression is represented graphically through the chart of entry-exit value addition and bar diagram.

Student Progression: Entry-Exit Performance (2008-09 to 2013-14)

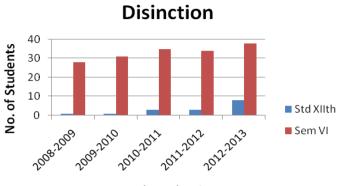
Entry level Performance of the Students					Exit level Performance of the Students						
Std XII th					Sem VI						
Year		Distinction	1 <sup>st</sup> Class	2 <sup>nd</sup> Class	Pass Class	Year		Distinction	1 <sup>st</sup> Class	2 <sup>nd</sup> Class	Pass Class
2008- 2009	Science	1	23	47	1	2010- 2011	Science	28	19	13	2
2008- 2009	Arts	1	17	40	12	2010- 2011	Arts	2	17	26	6
2008- 2009	Commerce	6	35	87	12	2010- 2011	Commerce	5	23	68	20
2009- 2010	Science	1	29	55	2	2011- 2012	Science	31	31	8	2
2009- 2010	Arts	2	20	54	14	2011- 2012	Arts	2	28	39	2
2009- 2010	Commerce	8	32	85	32	2011- 2012	Commerce	6	30	51	12
2010- 2011	Science	3	26	51	1	2012- 2013	Science	35	24	5	3
2010- 2011	Arts	3	30	55	14	2012- 2013	Arts	7	29	33	9
2010- 2011	Commerce	9	47	88	27	2012- 2013	Commerce	16	56	58	13
2011- 2012	Science	3	26	45	0	2013- 2014	Science	34	21	2	7
2011- 2012	Arts	7	37	62	21	2013- 2014	Arts	10	34	35	12
2011- 2012	Commerce	9	49	101	35	2013- 2014	Commerce	13	67	41	8
2012- 2013	Science	8	47	36	0	2014- 2015	Science	38	27	5	2
2012- 2013	Arts	5	36	99	29	2014- 2015	Arts	19	45	42	8
2012- 2013	Commerce	14	76	107	40	2014- 2015	Commerce	12	77	53	9

Consolidated Performance of the Students						
Category Std XIIth Sem VI						
Distinction	80	258				
First Class	530	528				
Second Class	1012	479				
Pass Class	240	115				

#### Performance of the students for the last 5 years



#### Science



**Entry Level Academic Year** 

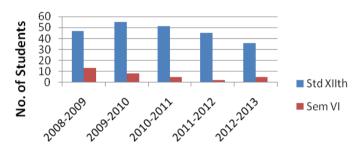
No. of Students



■ Sem VI

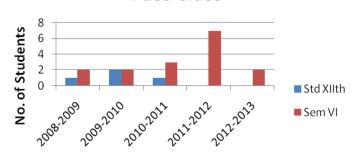






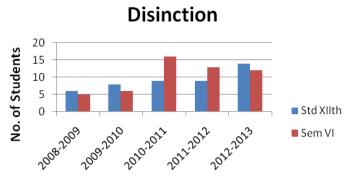
**Entry Level Academic Year** 





**Entry Level Academic Year** 

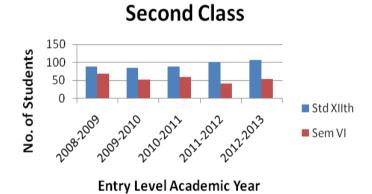
### **Commerce**

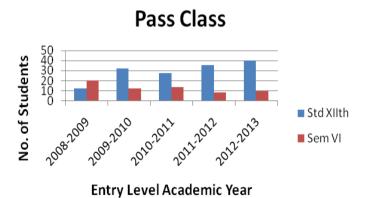


**Entry Level Academic Year** 



**Entry Level Academic Year** 





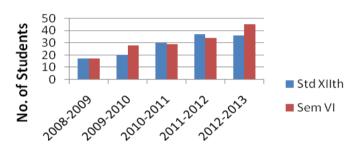
68

### **Arts**

# Disinction Std XIIth 20 20 15 10 5 0 Std XIIth Sem VI

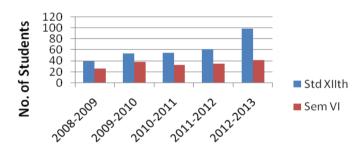
**Entry Level Academic Year** 

### **First CLass**



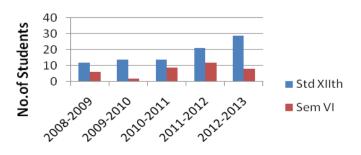
**Entry Level Academic Year** 

### **Second Class**



**Entry Level Academic Year** 

### **Pass Class**



**Entry Level Academic Year** 

- Results are personally handed over to the students in the presence of their parents in a special function. The teachers' advice and counsel both parents and students on this occasion. The programme is held on a Sunday to enable maximum number of parents to attend the event and discuss the results and any related matter with the class counselors and subject teachers.
- A special Felicitation programme is organized by the PTA to felicitate University rankers and distinction holders.

# 2.5.6 Detail on the significant improvements made in ensuring rigor and transparency in the internal assessment during the last four years and communication skills etc.

The college is keen on ensuring rigor and transparency in the internal assessment be it the ISAs or the SEEs. This is achieved through various means like:

- ISA answer sheets are shown to students in the class.
- The teachers solve the papers in class, offer suggestions to improve their performance.
- Personal verification of answer scripts for SEEs is a feature. The Grievance Redressal Cell is a mechanism by which issues of concern are addressed satisfactorily.
- Behavioural: Absenteeism is monitored by the respective class counselors and subject teachers. A professional counselor is available on campus to meet the needs of the students and to tackle problem areas. Over a period of time students have found counseling to be normal and routine. It is to be noted that Goa University does not assign any marks for behavioural parameters.
- Independent learning: Projects, assignments, group discussions, role play are assigned to students to encourage independent thinking, critical analysis and developing opinions while honing their soft skills.
- > Counseling by teachers.

# 2.5.7 Does the institution and individual teachers use assessment/evaluation 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.

ISA and SEE are the tools used to measure/assess student performance, achievement of learning objectives and planning. The outcomes are taken into consideration as a measure to identify the strong and weak suits of the students in order to make curricular arrangements to mentor their progression. The faculty use performance in ISAs and SEEs as the best marker for evaluating student performance and the college does keep records of student progression. Learning objectives are achieved through the excellent performance of our students at the University examinations.

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

- The college has a Grievance Redressal Cell through which complaints, if any, are tackled.
- Personal verification of answer booklets, on payment of necessary fees, is another mechanism available.
- Goa University has a Grievance Redressal Cell and the facility of re-evaluation (available to students of semesters V & VI).

#### 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?

- Yes, the college has clearly stated learning outcomes in its mission statement, objectives and goals.
- This is projected through APARANT, the college magazine, and signages prominently displayed in the corridors, Conference Room.
- This is also available on the college website.
- During the Orientation programme for freshers, these details are highlighted.
- The expected outcomes are well reflected in the teachers' diaries.

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

- Syllabus of each subject clearly reflects the learning outcomes of the course. The library maintains a syllabus file. The teachers inform students about the learning outcomes at the outset of each semester and the ISAs are geared towards testing the formative outcomes.
- Through interdisciplinary lectures delivered by the in-house faculty on issues of concern.
- Group projects at the final year, wherein communication skills, negotiation, social protocol are honed through field work in data collection.
- Assignments allow independent thinking, formation of opinions, critical analyses and creative presentation.
- Seminar presentations as a tool of assessment of gauging learning outcomes.
- Intra/extra mural activities foster further personality development skills.

# 2.6.3 What are the measures/initiatives taken up by the institution to enhance the social and economic relevance (quality jobs, entrepreneurship, innovation and research aptitude) of courses offered?

- Lectures delivered by expert resource persons from industry and social organizations
- The college Career Guidance and Placement Cell in association with Entrepreneurship Development Cell recently renamed as Centre for Innovation and Business Acceleration (CIBA, a Government of India initiative), Agnel Ashram, Verna conducts a three day workshop on Entrepreneurship Development for T.Y. students. This is an annual feature which allows students to bolster their dreams with the right skill set.
- The cell also conducts personality development programmes that include soft skill development, interview skills.
- The Career Guidance and Placement Cell also undertakes to place students in reputed local and MNCs through campus recruitment drives.
- The T.Y. project paper is utilized to inculcate a research aptitude by taking up field projects on local issues of importance.
- The M.Com. students have had a taste of the job market and an opportunity to match classroom knowledge with field experience through the Summer Internship Programme initiated to prep them for the workplace.
- Short term certificate courses are conducted to help students in gaining an alternative skill set that would enable them to become gainfully employed.

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

- The performance of students in both the ISAs and SEEs is looked at as the performance indicator to gauge the success of curricular outcomes. Records of examination results are maintained both individual as well as consolidated.
- Internal as also external results are maintained by the college.
- > Student evaluation and PTA interactions provide feedback on the delivery mechanisms that ensure learning outcomes are achieved. Any shortcomings are fine tuned.

### 2.6.5 How does the institution monitor and ensure the achievement of learning outcomes.

• The learning outcomes are enshrined in the Mission Statement, Goals and Objectives and in the syllabus. The institution monitors and ensures the achievement of learning outcomes through:

- Monitoring the attendance of every student for every lecture. Students receive feedback of their attendance status when the consolidated monthly attendance is put up on the notice board. In case of chronic absenteeism, the parents are duly informed and the college works with the parents to bring such cases back into the fold.
- Through the conduct of ISAs and SEEs. In case of ISAs, it is mandated by the university to conduct only two ISAs. But if the students don't meet the learning standards, additional ISAs are given in order that the student is given an opportunity to meet the basic learning requirements. Best of two is considered for the final result.
- Through co- and extra-curricular activities taken up by the teachers as well as organized by the Students' Council and other associations.
- Through participation in Sports at both the intra- and extra- mural levels.

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

- Graduate attributes specified by the college are lifelong learning, research aptitude, innovation, inter-disciplinarity, independent thinking, team work, communication skills, creative and critical analysis, ethical and responsible human beings.
- Through exposure to various expert lectures, counseling, participating and organizing of activities that help build up skills and competencies that turn students into dignified citizenry.

Through the social outreach programmes conducted by the NSS and NCC in which participating students gain not just firsthand knowledge about social ills ailing society and sensitize them to being empathetic to the needy.

Through the alumni profile that has been built up over the years which reflect a growing trend towards working for socially relevant and uplifting causes.

# 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?

The college has been recognized by the Goa University as a Research Centre in Commerce as of August 2012 with six students already registered for their doctoral degrees. The college has as of 21/5/2015 received the approval of the Goa University for Research Centres in the subjects of History and Marathi for a period of three years. The procedure to have recognition as Research Centre in the subject of Economics, Konkani and Chemistry is underway. The Government of Goa has also sanctioned a Research Centre for Tribal Studies.

# 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, the College has a Research Committee and it comprises of the following members:

Dr. Renji George Amballoor (Convenor)

Ms. Asha Mangutkar

Dr. Elizabeth Henriques

Ms. Deepa Prajith

Mr. Onkar L. Ainapur

The Research Committee of the College has over the years recommended the following:

- That staff should have their research contributions published in peer reviewed national and international journals
- That the faculty should also have their research findings published in the in- house research journal SHODH
- That the staff should organize seminars/workshops/conferences
- That the staff should participate and present papers at national and international seminars/workshops/conferences
- To undertake minor and major research projects
- To pursue higher studies M.Phil/Ph.D

The pivotal role essayed by the Research Committee is evidenced by the publication of three volumes of the SHODH; undertaking of minor research projects, bringing out proceedings of seminars and the fruitful research contributions of the faculty in various reputed and peer reviewed journal and edited books

Furthermore, the College also has a well defined Research Policy in operation since 2007 and is updated as per dictates of time.

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

#### • Autonomy to the Principal Investigator:

Yes, the Principal Investigator has the freedom in deciding the subject area of the project, methodology, the scope and other intricacies of the project with no interference from the management whatsoever.

#### • Timely availability or release of resources:

Yes. Within two working days of application, the investigator is sanctioned the requisite advance by the college office.

#### • *Adequate infrastructure and human resources:*

Yes, the college provides the services of the library, internet, N-List and other infrastructural requirements to the investigator. Investigators are also permitted to engage the services of students in data collection and to seek the expertise of other faculty.

# • <u>Time-off, reduced teaching load, special leave etc. to teachers:</u> 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.

### • <u>Support in terms of technology and information needs:</u> Yes.

- ➤ Internet, Library Facilities, Interest-Free Laptop Scheme are available for teachers of the college.
- The College subscribes to 24 dozen Journals (hard copies) and various reputed magazines.
- The N-List facility facilitates access to over 50,000 e-journals.

### • Facilitate timely auditing and submission of utilization certificate to the funding authorities:

Yes. On completion of the project, the audited statements and utilization certificates are submitted to the funding agencies. Accounts of research projects that are completed have been finalized.

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

- Workshops / Lectures on Research Methodology are held regularly.
- Opportunity is given to students to participate in National / State Level Subject related Seminars / Conferences /Workshops / Lectures.

- For Science students, experiments form an integral part of teaching-learning. Experiments comprise 25% of the curriculum for B.Sc students.
- College has organized Science Quiz and Exhibition.
- BA / BCom / BSc students are required to prepare assignments for each paper / subject from Semester I-VI.
- Class Presentations are an integral part of the syllabi and students are required to defend their findings in a scientific and logical manner.
- Third Year BA / BCom / BSc students are required to do 100 marks Project under the guidance of a teacher.
- College has in house Research Journal 'Shodh' with ISSN. As of today the College has published three volumes. Teachers are encouraged to contribute research articles to this Journal.
- Students are sent to do field work. Industrial visits are organized to give practical knowledge to students.
- Students are trained to refer to research journals.
- Talks by guest speakers from various fields like finance, entrepreneurship, banking, stock market, Science & Technology are oganised to make the students aware about the current developments.

# 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.

- Faculty of the college is involved in guiding student research at the TYBA/BCom/BSc wherein Project Work forms a compulsory component of the curriculum.
- Faculty is also engaged in Major/Minor Research Projects of the UGC and other institutions. So far a total of 14 projects have been completed and 1 Major and 6 Minor Projects are ongoing.
- Faculty members also have their research findings published in journals and other publications.
- Six students have already registered and are pursuing their doctoral studies with the Research Centre in Commerce.
- Three of our faculty have been duly recognized as Guides for Ph.D. by Goa University.

# 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 imbibing research culture among the staff and students.

(1) Organised Two days Seminar on 'Managing Adolescents and Teachers as Counselors' for all Government College Teachers. (CRG).

- (2) The Physics Department conducted one day workshop for Schools/ Higher Secondary Schools of Goa state in collaboration with INTEL IRIS on "How to write a Good Research Proposal".
- (3) Department of Physics conducted two days workshop for schools and colleges of Goa on "Innovative Scientific Experiments" in collaboration with Directorate of Science and Technology. Prof. B. Chakradev, Mumbai was the Resource Person.
- (4) The Commerce Department conducted a workshop for UG level teachers on 'Application of Management Techniques in Teaching and Learning'. Paticipants were trained to read and use research journals.
- (5) Training programme: PGDCET (Post graduate diploma in computers and educational technology) course for 40 teachers of schools and Higher Secondary Schools for the period of 02 years (2008-2009 and 2009-2010) was organized in collaboration with Goa University and Directorate of Higher Education.
- (6) The Department of Computer Science organized a One Day State Level Workshop on "Information Technology Cyber Security" on 31<sup>st</sup> October 2013 in the College premises.
- (7) The Department of Konkani organized a One day workshop on "Visual Editing" for students of the college by in-house faculty from the Department of Marathi on 4<sup>th</sup> January 2014.
- (8) The College in collaboration with the Directorate of Higher Education, Panaji, organized two 15 day Capacity Building Workshops for faculty across the State of Goa in June 2013 and June 2014 respectively in association with the Indian Council of Social Science Research.
- (9) Workshop on "Effective Leadership in Social Science Research" was organized by the college in collaboration with S.S. Dempo College of Commerce, Panaji and the Principal's Forum, Goa. The workshop was supported by ICSSR-WRC, Mumbai with a grant of Rs. 60,000/-

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

- Dr. Anthony Sathish of the Department of Commerce has been recognized by the Goa University as a Ph.D guide in Commerce. A total of six students have since registered for the programme.
- Dr. Ashok Mangutkar and Dr. Remy Dias have been recognized as Ph. D. guides by the Goa University in the subjects of Marathi and History respectively.

• The College is seriously working to have more of its Faculty members recognized as PhD guides to focus on MPhil and PhD programmes.

Table 3.1The faculty and their area of expertise

Sr. No.	Name of Faculty	Department	Area of Expertise
1.	Prof. Bhasker Nayak	Economics	Education; Career Counseling; Counseling
2.	Dr. Sushila Mendes	History	Research of History, Economy and Polity of Goa down the Ages
3.	Dr. Shirish Kamat	Physics	Smart Materials, Ferro electrics, Ferrites, Ferroics.
4.	Dr. Rajay Pawar	Konkani	Konkani Poetry
5.	Dr. Ashok Mangutkar	Marathi	Marathi Literature
6.	Dr. George Amballoor	Economics	Demography; Micro Economics
6.	Dr. Elizabeth J Henriques	Economics	Micro Finance, Finance
7.	Dr. Reyna Sequeira	Sociology	Community Studies
9.	Dr. Sathish Anthony	Commerce	Finance, Marketing, HR, General Managment
10.	Dr. Remy Dias	History	Indo-Portuguese History, Agrarian Economics
11.	Dr. Mehtab Bukhari	Botany	Mycorrhizae
12.	Dr. Rajan Mathew	Physical Education	Health related fitness
13.	Dr. Annie D'Souza	Botany	Cyanobacteria
14.	Dr. Shridhar Gurav	Chemistry	Ferrites
15.	Dr. Rajendra Kulkarni	Zoology	Fisheries, Aquaculture
16.	Dr. Brijpal Singh Gehloth	Hindi	Poetry, Translation Studies
17.	Dr. Kiran Popkar	Hindi	Women's Discourse: Novel and Short Stories; Translation Studies
18.	Dr. Ashok Naik	Librarian	Library Studies

### 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 eighteen Teaching Departments. Each of these departments is involved in organizing Guest Lectures, Seminars, Workshops, Conferences (State and National Level).

Some of the eminent personalities who visited and interacted with the staff and students are detailed in Table 3.2

Table 3.2 – Resource Persons who visited the College Campus

Sr. No.	Resource Person	Instituition/Designation	
1.	Dr. Arun Nigavenkar	Former Vice Chancellor of Pune	
		University and former Chairman of	
		UGC	
2.	Dr. Bal Fondke	Retired scientist of the Bhaba Atomic	
		Research Centre, Mumbai	
3.	Dr. Elgar D'Sa	National Institute of Oceanography	
4.	Dr. Harish Shetty	Psychologist, Mumbai	
5.	Dr. Vikram Patel	Director, SANGATH	
6.	Shri Francisco D'sa	Author, Lisbon- Portugal	
7.	Dr. Satish Shetye	Physicist, former Director of NIO and	
		current Vice Chancellor of the Goa	
		University	
8.	Dr. B.S Chakradeo,	Head of Physics Department, HMM	
		College, Ulhasnagar, Mumbai	
9.	Late Dr. T.C. Goel,	Director BITS Pilani, Goa Campus	
10.	Dr. Arun Kulkarni	BITS Pilani, Goa Campus	
11.	Shri. Madhav Gadgil	Renowned environmentalist	
12.	Mr. Jerry Pinto	Human Rights Activist	
13.	Dr. Chandrashekar Shenoy	INTEL- IRIS, Mumbai	
14.	Dr. Kishor Amin	INTEL- IRIS, Mumbai	
15.	Dr. Raghuvir Vernekar	faculty- GIM	
16.	Shri. Madhav Vaze	Theatre Artiste	
17.	Shri Vishwas Mehendale	Professional Speaker	
18.	Shri Sunil Deo	Marathi Theatre Artiste	
19.	Fr. Joseph Velinkar	Former Principal, St. Xavier's	
		College, Mumbai and former Director,	
		Heras Institute of Ancient Indian	
		Culture and Research, Mumbai	
20.	Shri Jeetendra Shikerkar	Film Maker	
21.	Shri Mayur Puri	Lyricist, Bollywood	

# 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?

- One of our staff Dr. Beena Vernekar has been granted sabbatical leave and is currently pursuing post doctoral research. Presently she is working in the Government College, Khandola, on transfer. Two more of our faculty Dr Renji George Amballoor and Dr. Shridhar Gurav have been sanctioned sabbatical leave for post doctoral research.
- Five of our staff have availed of study leave under the Faculty Improvement Programme of the UGC for their doctoral studies.
- Two staff members have also availed of study leave granted by the Directorate of Higher Education, Government of Goa.

# 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.
- The findings of the socio-economic study carried out by the N.S.S students will form the basis of the measures that the college seeks to initiate in the three villages of Bhatti, Morpilla and Ambaulim under the 'Empower Women, Empower Village, Empower State' Project (Village Adoption Scheme)
- The findings in the study (original and revised) on the 'Finances of the State of Goa' by the Principal B.G.Nayak and Dr. George Amballoor were incorporated by the Government of Goa in devising its budgetary/tax structure.
- 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.
- Dr. Shirish Kamat of the Department of Physics has since filed applications for two Indian Patents based on his research findings in novel Ferro- electric materials. (Application No: 526/MUM/2011 and 214/MUM/2011 respectively)

#### 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.

While all logistic support is provided by the college to the researcher, there is no provision for budgetary allocation for the same. Staff, however have availed and utilized grants received from the UGC for Minor Research Projects and towards FDPs. The salary of the Regular Teachers is borne by the Government while that of the substitute is borne by the UGC.

# 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 a provision to provide seed money to faculty for research. However, no faculty member has availed the facility as most of the research proposals are funded by the funding agencies.

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

The college supports the students, particularly in the project paper at Third Year by making available to them the library resources, internet facility and the required equipment/ gadgets. Students attending seminars/ workshops organized by other institutions are entitled to T.A. Students are provided with the required chemicals/equipment etc for their projects.

# 3.2.4 How do the various departments/units/staff of the institute interact in undertaking inter-disciplinary research? Cite examples of successful endeavors and challenges faced in organizing interdisciplinary research.

The College promotes inter-disciplinary research. The subject matter of doctoral and MPhil studies of some of the faculty are inter-disciplinary in nature. Minor projects undertaken also involve the collaborative effort of two or more departments/disciplines

Table 3.3
DETAILS OF INTERDISCIPLINARY RESEARCH

Sr. No	Title of Research/ Project	Name of the Faculty	Subject Areas
1.	Studies on the Structural, Electrical and Dielectric Properties of Pb, Zn, Sr substituted PbTio <sub>3</sub> Ceramics [PH.D THESIS]	Dr Shirish Kamat	Physics Chemistry
2.	Environment, Sustainable Development and the 'SOUTH': Case Studies from Brazil and India [M.PHIL]	Ms. Josephine Dias	Geography Development Studies
3.	Effect of Physical Education Programme on Health Related Fitness Variables [ PH.D THESIS]	Dr. Rajan Mathew	Physical Education Health Studies
3.	Micro Credit and SHGs: An Impact Study with reference to Goa [PH.D THESIS]	Dr. Elizabeth Joey Henriques	Economics Communication
4.	Mitagars of Goa: A Sociological Study of a Community in Transition [PH.D THESIS]	Dr. Reyna Sequeira	Sociology Anthropology Economics
5.	Reflection of Goan Society in Konkani Poetry from 1960-1990 [PH.D THESIS]	Dr. Rajay Pawar	Konkani Sociology
6.	The Impact of Environment on Agricultural Productivity [M.PHIL]	Prof. S.N Patil	Geography Economics

7.	The Evolution of Open	•	History
	Community: A Study of	Hemant Aiya	Sociology
	Social and Cultural Changes		
	in early 20 <sup>th</sup> Century Goan		
	Society [MINOR		
	RESEARCH PROJECT]		
8.	Determinants of Chronic	Ms. Vidya Dalvi*	Management
	Disease Treatment Non-		Health Studies
	Adherence among		
	Consumers of Health Care		
	Services [PH.D THESIS]		
9.	Financial Inclusion and its	P.A.Patil*	Commerce
	Impact on Stakeholders: An		Economics
	Empirical Study (with		
	reference to Goa State)		
	[PH.D THESIS]		
10.	India-Brazil Relations:	Josephine Dias*	Geography
	Energy Security and		Development
	Enviroment [PH.D		Studies
	THESIS]		

<sup>\*</sup>Research in progress

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

- It is the policy of the college to make available the use of various equipment and research facilities to both staff and students.
- Inter-departmental use of equipments / instruments by staff and students is encouraged. These instruments include -- Muffel Furnace, U.V. Spectrophotometer, and research based binocular compound microscope and binocular stereoscopic microscope and sterioscopic trinocular microscope, hydraulic Press, dc Resistivity Measurement Apparatus, Thermopower Measurement Apparatus are used by the departments of Physics, Chemistry, Botany and the Zoology.
- The multi-gymnasium is open for use of staff and students.

These initiatives ensure a better and more optimal utilization of available equipment /research facilities of the college.

# 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.

- Dr. George Amballoor is the recipient of the Dempo Research Fellowship as also the D.D Kossambi Research Fellowship-Senior category.
- Five of our faculty members have received grants under the FIP of the UGC.
- Staff have also received grants from the UGC to finance their minor research projects.

- Dr. Sushila Mendes was awarded a Short Term Scholarship by the Fundação Oriente to pursue her doctoral studies in History at Lisbon
- State Finances of Goa, a study conducted by Principal B.G. Nayak and Dr. George Amballoor was sponsored by Goa Chamber of Commerce and Industry.
- 3.2.7 Enumerate the support provided to the faculty in securing research funds from various funding agencies, industry and other organisations. Provide details of ongoing and completed projects and grants received during the last four years.

**Table 3.4- DETAILS OF RESEARCH PROJECTS** 

			Name of	Total g	rant	Total
Nature of the Project	Year	Title of the project	the funding agency	Sanction- ed	Receiv- ed	grant received till date
Minor Research Project	2008	Studies on Arbuscular Mycorrhizal Fungi from Mangrove Forest of Goa.	UGC	110000	105000	105000
Minor Research Project	2008	The Poetry of Dr. R.V.Pandit : Critical Study	UGC-Pune	75000	42500	42500
Minor Research Project	2008	Gomantakiya Marathi kavita from 1961 to 2000	UGC-New Delhi	60,000	40,000	40,000
Minor Research Project	2008	The Agrarian History of the Novas Conquistas of Goa: 1750 – 1940	UGC-New Delhi	70000/-	54,000	54,000
Research Project	2008	Socio-Economic Impact of Migration from Goa	Dempo Research Fellowhip	1,00,000	45,000	45,000
Minor Research Project	2008	Complaint Redressal in Tourism Sector in Goa	UGC	50,000	50,000	50,000
Minor Research Project	2008	Case Study Analysis of Social, Economical and Financial Impact of Shacks in Goa	UGC	70,000	70,000	70,000
Minor Research Project	2009	Comparative Study of Zn, Zr, Sr, substitutedPbTiO <sub>3</sub> Ceramics.	UGC	115000	85000	85000

Major Research	2009	Quality Standards in	IIPA	2,35,000	96000	96000
Project		Hospitality Sector: A Case Study of Goa				
Minor Research Project	2009	Synthesis, characterization and study of electric and magnetic properties of Nanostructured mixed ferrite materials	UGC	2,50,000	2,46,000	2,46,000
Minor Research Project	2010	Bancassurance: An Emerging Area in Indian Banks	UGC-New Delhi	52000	39000	39000
Minor Research	2010	Potential sustainable rural development in selected villages in Western Ghats	UGC, Pune	90000	60000	60000
Minor Research Project	2012	The Evolution of Open Community: A Study of social and cultural changes in early 20 <sup>th</sup> century Goan Society	ICSSR	65,000	50,000	50,000
Minor Research Project	2012	A Sociological Study of the Kumbar Community of Goa	UGC	55,000	40,000	40,000
Major Research Project	2014	Orchid Mycorrhizal Fungal Diversity of Western Ghats of Goa and Neighbouring Regions of Maharashtra and Karnataka and their Application in Agriculture	Department of Science & Technology under the Young Scientists Scheme	36,00,000		
				4997000	1022500	1022500

In addition to the above minor/major research projects, five of our faculty members have submitted research proposals in their respective areas of specialization to the University Grants Commission, Western Region, Pune and are awaiting approval.

#### 3.3 RESEARCH FACILITIES

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

Students of the college have access to the following research facilities:

- Library
- N-List
- Internet
- Special instruments such as Muffel Furnace, U.V. Spectrophotometer, and research based binocular compound microscope and binocular stereoscopic microscope and sterioscopic trinocular microscope in addition to the regular instruments used by the departments of Zoology, Botany and Chemistry.
- Department of Physics is well equipped with apparatus to prepare and study some properties of materials for research in material science. The facilities available are – hydraulic press, high temperature muffle furnace, conductivity measurements, thermo power measurements etc

# 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 areas of research?

- While the college already has a Research Centre in Commerce, efforts are on to start Research Centres in Humanities, Languages and Science.
- It is also proposed to start an instrumentation centre.
- The library facilities are consistently being upgraded with researchers and students having access to thousands of journals and research material via N-List.
- Reprographic facilities are also made available in the library.
- The library is also accessible to researchers from other institutions.
- Research related Software packages like ORIGIN, SPSS are available to research students in some departments.

# 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.

No. The institution has not received any special grants or finances for research from industy however grants/finances have been received from the different departments of the state government as also the UGC

- Books purchased by staff working on minor research projects funded by the UGC are available in the library for use of researchers.
- Special grants received from the UGC have been expended to acquire specialized instruments, such as autoclave, analytical

balance, colorie meter, cameras, digital spectro photo meter, PH metres, conductivity metre, incinerator, cryostage quick freezer, digital Polari meter, UV Transilluminator, micro pipettes, Frank Hertz experimental kit, handicam, hydraulic press, copiers, magnetic stirrups, melting point apparatus, laminar air flow, laptops, oscilloscopes, vacuum pumps etc for research.

• Instruments such as binocular compound microscopes, thermopower measurement equipment funded from the UGC minor project outlays is also being used by students and staff to facilitate research.

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

The college has signed MOUs with research institutes such as the NIO, Gogate College of Arts , Science and Commerce Ratnagiri (Maharashtra) (NAAC accredited with A Grade Score of 3.26) , Smt. Parvatibai Chowgule College of Arts & Science, Margao, (NAAC accredited with A Grade Score of 3.41) Goa and the Goa Chamber of Commerce and Industry. Linkages developed with these institutions enable our researchers both staff and students to make use of the research facilities they offer. In addition to this, staff of this college have used the research facilities available at IIT Mumbai, Pune University, Shivaji University, Kolhapur, Goa University, NCAOR, ICAR, ICSSR, ICHR etc

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

Following facilities are available in the college library to researchers:

Books: 20,212Journals: 24

• Magazines: 16 Newspapers: 11 CDs: 255

Encyclopedia: 55

• Internet: subscription to: Broadband, Goa Broadband Network and NMCEIT

Campus Wide LAN network (approximately 200 points) including classrooms, library, laboratories, office and accounts section; Wi-Fi Hotspots available in the staff room, Commerce Block, Physics Laboratory, e-library cum Research Centre, M.Com Block.

- Reprography/ Photo copying facility
- N-List facility with access to 50,000 online journals and 3000 books
- Open access system
- Special Room for Research Scholars

# 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.

- A weather station is installed in the campus in collaboration with ISRO to monitor weather changes
- The college is also equipped to receive DIET programmes transmitted by the Goa University
- Internet facility is provided for research scholars under the GBBN Scheme in collaboration with the DOIT, Government of Goa
- Wifi facility is also available on campus

#### 3.4 RESEARCH PUBLICATIONS AND AWARDS

- 3.4.1 Highlight the major research achievements of the staff and students in terms of
  - \* Patents obtained and filed:
  - A] Details of Patents applied for:

Dr Shirish Kamat of the Department of Physics has applied for the following two patents for products/techniques invented:

 Dr. V.J. Fulari, S.D.Kamat, and S.A Gangawane "Studies on structural, electrical and dielectric properties of zinc substituted PbTiO<sub>3</sub> ceramics".
 Application No: 526/MUM/2011

2) Dr. V.J. Fulari, S.A Gangawane and **S.D.Kamat** "Studies on surface deformation of BaSrTiO3 materials by double exposure holographic interferometry techniques". Application No: 214/MUM/2011

#### **B]** Research Studies benefiting the Community:

The following research has implications for social development:

- Study of the Mitagars (Salt Makers) in Goa, a traditional occupation whose very survival is presently at stake.
- Study on the impact of Micro Credit and Self Help Groups in Goa.
- Finances of Goa State (Revised)
  The findings of the above studies have implications for Goa state policy formulation.

# 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?

The college publishes an in house multi-lingual research journal SHODH with ISSN. Faculty members publish their original research work in the journal. Till date three volumes have been published. The editorial board comprises of the following members:

Chief Editor : Dr. Renji George Amballoor

Members : Dr. Remy Dias

: Ms. Deepa Prajith: Mr. Onkar Ainapur

Publisher : Prof. Bhasker G Nayak

Principal

#### 3.4.3 Give details of publications by the faculty and students:

Our faculty is actively involved in research. Many of them have publications in international, national journals and in books to their credit. Some faculty have authored, co-authored and edited books too. The same is detailed below:

#### RESEARCH PUBLICATIONS

The college lays emphasis on research. Teachers are encouraged to publish books, edit books, contribute their research findings in journals both national and international, edited books as also newspapers.

**Table 3.5- Research Publications of the Teaching Faculty** 

Publications in International Journals	33
Publications in National Journals	17
Publications in Edited Books	26
Books Authored/Co-authored	13
Books Edited	02
Other Publications	06
Publication of Conference Proceedings/Manual/Abstracts	03
Number of Research Projects	15
Number of teaching staff pursuing/completed doctoral programme (2008-9 to 2013-14)	12

#### A] PUBLICATIONS IN INTERNATIONAL JOURNALS:

- Annie D'souza (2011), Effects of Algal Biofertilizers on growth and yield of Oryza Sativa L. (Var Jaya), International Journal of Biological Sciences, Vol.5(2), 2011, pgs.103-114, ISSN -0973-6808
- Annie D'souza (2011), Density and Diversity of Blue Green Algae from the rice fields of Goa, International Journal of Advanced Journal of Advanced Biological Research, Vol. 1(1), 2011, pgs. 08-14
- Elizabeth Henriques & Dr. Rekha Gaonkar (2011) "Micro-Credit: A Study of Micro-Credit Usage by Self Help Group Members in Goa", International Journal of Research in Commerce & Management, Vol I(2011) Issue 3,July, ISSN 2231-4245, pages 56-60.

- **Shirish D. Kamat**, S. A. Gangawane, V. J. Fulari, (**2010**) "*Electric and Dielectric behaviour of PbZr*<sub>0.6</sub>*Ti*<sub>0.4</sub>*O*<sub>3</sub> and PbSr<sub>0.6</sub>*Ti*<sub>0.4</sub>*O*<sub>3</sub> ceramics" Asian Journal of Research in Chemistry Vol.3 Issue 3, July September 2010 (ISSN 0974 4169). <u>Impact Factor</u>: 0.465
- **Shirish D. Kamat**, S. A. Gangawane, H. D. Dhaigude, V. J. Fulari, (2010) "Studies on structural and dielectric properties of Zn substituted PbTiO<sub>3</sub> ceramics", Bianano Frontiers, special Issue, ICLAM 2010 (ISSN 0974 0678). Impact Factor 0.2334
- **Shirish D. Kamat**, P. M. Kulal, V. J. Fulari (**2010**) "Effect of doping  $Zn^{2+}$  ions on electric and dielectric behaviour of  $PbTiO_3$  Nanoceramics", Bulletin of Material science (Springer) Special Issue. Impact Factor 0.783
- V. J. Fulari, **Shirish D. Kamat**, P. M. Kulal (**2010**) "Studies on structural, electric and dielectric behaviour of PZT Nanoceramic Powders", Bulletin of Material science (springer) special Issue. Impact Factor: 0.783
- S. A. Gangawane, **Shirish D. Kamat**, V. P. Malekar, V. J. Fulari (**2010**). "Monitoring the Cadmium sulfide thin films by double-exposure holographic interferometry technique", Asian Journal of Research in Chemistry Vol.3, Issue 4, October December 2010. Impact Factor: 0.4365
- S. A. Gangawane, **Shirish D. Kamat**, P. M. Kulal, V. J. Fulari: (2010) "Preparation and Characterization of CdS Thin Films by Double Exposure Hologrphic Interferometry Technique", IWSSCGGC, Bulletin of Material science (Springer) special Issue. Impact Factor: 0.783
- S. A. Gangawane, **Shirish D. Kamat**, P. M. Kulal, V. J. Fulari (**2010**). "Monitoring the Cadmium Chalcongenides (CdS, CdSe & CdTe) thin films by double-exposure holographic interferometry technique" Bulletin of Material science (springer) special Issue. <u>Impact Factor</u>: 0.783
- S. A. Gangawane, P. M. Kulal, **Shirish D. Kamat,** V. J. Fulari (**2010**). "Studies on Surface Deformation of CdS, CdSe and CdTe Thin Films by Double Exposure Holographic Interferometry Technique" ISSN 0974 0678 Bionano frontier Special Issue. Impact Factor 0.2334
- P. M. Kulal, **Shirish D. Kamat**, S. A. Gangawane, V. J. Fulari: (2010). "Synthesis of Bi<sub>2</sub>Se<sub>3</sub> Thin Films By Electrodeposition and its Holographic Study." Bulletin of Material science (springer) Special Issue.Impact Factor- 0.783

- S. A. Gangawane, **Shirish D. Kamat**, V. P. Malekar, V. J. Fulari and M. B. Dongar. (2010) "Charectorization of Cadmium Selenide Thin Films by Electrodeposition and its Holographic Study". Journal of Optics, <u>Impact Factor</u>- 1.7
- Ram Nandkumar Makoth, George Babu, **Vidya Dalvi**, Nirmala Rajnala, Khuseyn Nizomabinov(**2012**), "Service Quality in Public Sector Hospitals: A Study in India" Hospital Topics, Jan-March 2012, 90(1) pp 16-22, Indexed for Medline. <u>H Factor</u> 14
- Patil P.A (2014) "Role of Banks in Financial Inclusion: A Case Study Analysis" International Research Journal of Commerce, Business and Social Sciences, Feb, Vol II, Issue 11(VI), ISSN 2277/9310
- Patil P.A (2014) "An Analysis of Financial Literacy among the Employees of Government College, Quepem- Goa" International Research Journal of Commerce, Business and Social Sciences, August Vol II, ISSN 2277/9302
- **Vikrant M (2014)** "Performance Evaluation of Employees' Cooperative Credit Societies in South Goa", Golden Research Thoughts, International Multidisciplinary Research Journal, Vol. 3, Issue May 2014, ISSN 2231-5063.
- Vikrant M (2014) "Global Crises and its Impact on Indian Economy with special reference to Venture Capital and Private Equities", International Research Journal of Commerce, Business and Social Sciences, Vol. II, Issue II (VI), June 2014, ISSN 2277-9310
- Anthony S & Vaidya Sohani (2014) "Franchise Business and its Contribution to Socio-economic Development in Goa" Sankhya International Journal of Management and Technology, ISSN 0975 3915, Vol. III, Feb, 2014, Issue II (A), pp.40-42
- Anthony S & Vaidya Sohani (2014) "Franchise Business Case Study Analysis With Special Reference To The Selected Franchisee In Goa", Sankhya International Journal of Management and Technology, ISSN 0975 3915, Vol. III, February, 2014, Issue II (A), Pg. No. 43 46.
- Vaidya Sohani (2014) "Franchise Business In Goa A Growing Network", International Research Journal Of Commerce, Business and Social Sciences, ISSN: 2277 9310, Vol II, Issue 11 (VI), February, 2014, pp. 5 8.

- Vaidya Sohani (2014) "A Study on Duplicate Products in the Market of Goa: With Reference to Consumer Awareness and Choices" International Research Journal Of Commerce, Business and Social Sciences, ISSN: 2277 9310, Vol III, Issue 2 (1), May, 2014, Pg, 56-59.
- Vaidya Sohani (2014) "Franchise Business In India A Study of Legal Support In India" International Research Journal, Shodh Aditya Research Journal, Vol. 1, Issue 2, June Nov, 2014, ISSN. 2347 8403.
- Vaidya Sohani (2014) "An Empirical Study on Preferences of Tourists Towards Franchise Hotels in the State of Goa." International Journal of Business, Management & Social Sciences, Vol IV, Issue 3(II), November 2014. Pp. 88 to 90.
- Anthony Sathish, Atmaram Tarpe (2014) "Incentive Schemes of Government of Goa for Promoting Small Scale Industries in the State of Goa: Case Study Analysis" Sankhya International Journal of Management and Technology, Vol. III, February 2014, Issue II(A), ISSN 0975-3915
- Anthony Sathish, Atmaram Tarpe (2014) "Priority Sector Lending in the State of Goa: An Analysis" International Research Journal of Commerce, Business and Social Science, Vol. II, Issue II(IV), February 2014, ISSN 2277-9319
- Anthony Sathish, Atmaram Tarpe (2014) "Issues and Problems in the growth of Micro, Small and Medium Enterprises in Goa: An Empirical Study" International Journal of Science and Research, Vol.3, Issue 7, July 2014, Online ISSN 2319-7064, Paper ID 02014501, Impact Factor: 3.358
- Anthony Sathish, Rajendra Kumbharjuvenkar(2014) "Consumer Behavior towards Emerging Retail Formats: An Empirical Study with reference to Goa" International Journal of Business, Management & Social Sciences, Vol II, Issue II(VI), February 2014, Pp. 78-83 ISSN 2277-9310
- Anthony Sathish, Rajendra Kumbharjuvenkar (2014) "Buying Behavior of Tourists in Goa: A Case Study of Domestic and Foreign Tourists" International Journal of Business, Management & Social Sciences, Vol. III, Issue VI, June 2014, Pp. 225-229 ISSN 2277-9310
- Anthony Sathish, Rajendra Kumbharjuvenkar (2014) "Enhancing Customer Satisfaction through Quality Service: A Study with reference to Departmental Stores in Goa" Sankhya International

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- Anthony Sathish, Rajendra Kumbharjuvenkar (2014) "Marketing Strategies in Retail: An Empirical Study with reference to Select Retail Formats in Goa" International Journal of Business, Management & Social Sciences, Vol. II, Issue II(VI), February 2014, Pp. 41-44, ISSN 2277-9310
- Anthony Sathish, Kakodkar Pradeep (2014) "Performance of Municipalities in Goa-Case Study Analysis" International Journal of Business, Management & Social Sciences, Vol. II, Issue II(VI), February 2014, Pp. 41-44, ISSN 2277-9310
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- Elizabeth J Henriques & Rekha Gaonkar (2009), "Marketing of Self Help Group Products in Goa: Issues, Concerns and Measures", Disha Journal of Management, Vol.4, October- December 2009, Pps. 1-9, ISSN 0976-2574, Disha School of Management, Chattisgarh
- Elizabeth J Henriques & Rekha Gaonkar (2010) "Role of Non-Government Organisations in Rural Development" Indian Economic Journal, Special Issue, December 2010, pp 341-348.
- Elizabeth J Henriques, Rekha Gaonkar (2009) "Lending operations of SHGs: A Study of Microcredit availed, usage and repayment by SHG members in Goa", The Microfinance Review, Vol I (1) ,(Bankers Institute of Rural Development, Lucknow) <u>JEL Classification</u>: G<sub>21</sub>, G<sub>28</sub>, July-December 2009, pp 69-83
- Elizabeth J Henriques, Rekha Ramesh Gaonkarv (2009) "Tackling Unemployment Problem through SHGs under Global Recession: Can Self Help Groups be the solution?" Indian Economic Association, 92<sup>nd</sup> IEA Annual Conference Volume, Part-I, December 2009, pp 502-509
- **Jacqueline Menezes** (2009) *A facile Microwave assisted synthesis of flavones*, The Indian Journal of Chemistry, Vol 48B, September 2009,pgs 1311-1314
- Jaison Joseph, R.B.Tangsali, **S.M.Gurav** (2012) "Synthesis, characterization and transport properties of  $Co_xZn_{1-x}Fe_2O_4$ ", IOP

- Journal, Materials, Science and Engineering (MSE) Conference Series
- Patil P.A (2009), "Bancassurance An emerging core area in Indian Banking" Disha Journal of Management, Vol IV, Oct-December 2009, pgs 19-34, ISSN No. 0976-2574
- Ram Nandkumar Makoth, George Babu, Vidya Dalvi, Nirmala Rajnala, Khuseyn Nizomabinov (2011), "Possibility of Sustainable Development through Eco Tourism: Special reference to Western Ghats" NITM. Journal of Tourism and Hospital Management, July-December 2011, Vol. 1, Issue 11, ISSN No. 2231-6213 Earth
- Ram Nandkumar Makoth, George Babu, Vidya Dalvi, Nirmala Rajnala, Khuseyn Nizomabinov (2011), "Service Encounter related Process Quality, Patient Satisfaction and Behavioral Intentions" Management, Vol 6, Issue 4, ISSN No. 1854-4223,2011, pp 333-350,
- Rekha R Gaonkar and **Elizabeth J Henriques** (2009) "Usage of Micro Credit by Self Help Group Members: A Study with reference to Goa" SPARK, Online refereed Journal
- **Shirish D. Kamat**, S. A. Gangawane, H. D. Dhaygude, V. J. Fulari "Studies on electrical and dielectric properties of Nanosized PbZr<sub>0.9</sub>Ti<sub>0.1</sub>O<sub>3</sub> ceramics" (2009), Proceedings of 2<sup>nd</sup> National conference on Nanomaterials and Nanotechnology, 21 23 Dec. 2009, Dept. of Physics, University of Lucknow, Lucknow, U. P. India Excel Publications (ISBN 978 93 80043 61 6). (Conference volume)
- Patil P.A (2014), "Financial Inclusion: Accessibility and usages of Banking Services in Rural Areas in Goa- An Empirical Study" Shodhaditya Research Journal, ISSN -2347-8403
- Vidya D & Nandakumar M (2013) "Health Care Cost and Patient Adherence: An Exploratory Study" Bhruti Journal of Business and Finance, Vol 3, pp. 38-44, ISSN 2321-7685
- Elizabeth H (2014) "Impact of Micro-Credit and SHGs on Savings of Members of Goa: Pre-Post Membership Analysis" Indian Journal of Social Science Research, Vol II, Jan-June 2014, No. 1, ISSN 2321-208X, Pages 12-26
- Bukhari Mehtab Jahan & D.K.Prasanna(2014) "Biodiversity of Endophytic Mycorrhiza in Some Ornamental Plants of Goa" J. Soil Biol. Ecol. 34 (1 & 2), ISSN: 0970-1370, Pages 96-110.

- Bukhari Mehtab Jahan (2014) "Status of Arbuscular Mychrrhizal from Mangrove Forest of Goa" J. Soil Biol. Ecol. 34 (1 & 2), ISSN: 0970-1370, Pages 111-127.
- **Bukhar Mehtab Jahan** & K.P. Karishma (2014) "Occurance of Arbuscular Mycorrhizal (AM) Fungi in Pteridophytes from Goa" J. Soil Biol. Ecol. 34 (1 & 2), ISSN: 0970-1370, Pages 84-95.

#### C| PUBLICATIONS IN EDITED BOOKS:

- Asha Mangutkar (2008) "Upayojit ani Aswadak Sahitya Samiksha" in *Adhunik Sahitya* edited by Dr. M.S. Pagare, Jalgaon
- Asha Mangutkar (2009) in *Usha Panandikar's Pravaswarndne: Swarup ani Chikitsa*, edited by Shrikrishna Adsul, published by Marathi Academy-Goa
- Bukhari Mehtab Jahan & B.F. Rodrigues (2009) "Occurance of Arbuscular Mycorrhizal (AM) Fungi in selected plant species from Bimbol Iron Ore Mine of Goa" in *Plant and Fungal Biodiversity and Bioprospecting* edited by S. Krishnan and D.J.Bhat, pp 134-143, ISBN: 978-81-905716-0-9
- Ashok Mangutkar (2011), "Marathi Sahitya Shanshodnache Swarup ani Karya" in *Adhunik Sahitya* edited by Dr. M.S. Pagare, Jalgaon
- Ashok Mangutkar (2012) "Prosewale Poet Borkar" in Baba Borkar Janmshath Sanwatsarik by Dr. S.M. Tadako Dakar
- Elizabeth J Henriques & Rekha Gaonkar (2010), "Role of SHGs and Micro Credit in the Promotion of Micro Entreprises" in Rudra P Pradhan ed. "Infrastructure Policy and Microfinance", Macmillan Publishers India Pvt. Ltd. New Delhi. Pp 469-482, ISBN 10:0230-33217X; ISBN 13: 978-0230-33217-1; (2011)
- Elizabeth J Henriques (2009) "State and Poverty Alleviation A Study of the SGSY Scheme in Goa" in *Microfinance and Women Empowerment* (Part 2), Edited by Dr. Rais Ahmed, pp. 703-715, Mittal Publications, New Delhi. ISBN 81-8324-289-8(Series); ISBN 81-8324-317-7(Part-two): 2009
- Elizabeth J Henriques (2011) "Self Help Groups: Empowering Women through Micro Entrepreneurship" in "Women and Rural Development" edited by Dr. P Sundara Raj, published by Novel Corporation, Chennai. ISBN: 978-81-906512-1-9, pgs. 38-47

- Elizabeth Joey Henriques (2012) "An Analysis of the impact of Self Help Groups on the Habit of thrift" in *Micro Finance & Women Entrepreneurship* Vol I, pps. 399 404 edited by Dr. M Edwin Gnanadhas and Dr. P.Jegan, published by B-DIGEST Publications, Nagercoil, Tamil Nadu
- Elizabeth Joey Henriques (2012) "MGNREGA and Rural Development: A Study of the implementation of the Scheme in the State of Goa" in 'Exploring Issues in Mahatma Gandhi Rural Employment Guarantee Act in India' edited by Dr. T Ramachandran, Sree Venkadeswara Publication, Tamil Nadu. ISBN No. 978-81-923165-0-5, Pgs. 198-207
- George Amballoor (2013) "Role of VCOs in Consumer Protection: A Case Study of GOACAN" in Consumer Protection in India edited by Suresh Mishra, Sapna Chadah & Mamta Pathania, ISBN No. 81-8069-874-2
- George Amballoor (2008) "The Economics of Retail Hallucination" in *Globalisation of Retailing: An Indian Perspective* edited by K.G.S Narayanan & P. K. Sudarshan, Associate Publishers, New Delhi, ISBN No. 81-8429-070-5
- Rajay Pawar (2008) "Konkani Poetry Font of Goan History" in Goa in the 20<sup>th</sup> Century History & Culture, edited by Pius Malekandathil and Remy Dias, pgs 296-306
- Rekha Gaonkar and Elizabeth J Henriques (2012) "Role of Non-Government Organisations in Rural Development" in Non-Farm Sector and Rural Transformation, edited by Anil Kumar Thakur and S.M.Jawed Akhtar, published on behalf of the IEA by Deep & Deep Publications Pvt. Ltd, New Delhi.
- Rekha Ramesh Gaonkar & Elizabeth J Henriques (2010), "Impact of SHGs and Micro Credit on Employment, Income and Savings" in Lazar et.al.(Edited) Micro Finance Enabling Empowerment, Pondicherry University, Puducherry, printed at Vijay Nicole Imprints Private Limited, pp 702-714., ISBN:978-81-8209-265-5
- Remy Dias (2008) "Some Aspects of Consumption History of Estado da India: 1900-50, in Goa in the 20<sup>th</sup> Century History & Culture, edited by Pius Malekandathil and Remy Dias, pgs 72-121
- Sarita Usgaonkar (2013) "Women Entrepreneurs and Empowerment" in *Micro Finance & Women Entrepreneurship* Vol I, pps. 325 331 edited by Dr. M Edwin Gnanadhas and Dr.

- P.Jegan, published by B-DIGEST Publications, Nagercoil, Tamil Nadu
- Sushila Mendes (2008) "Luis de Menezes Bragança: An Ideologue and Visionary" in Goa in the 20<sup>th</sup> Century History & Culture, edited by Pius Malekandathil and Remy Dias, pgs 264-272
- Sushila Mendes (2013) "Students movement in Goa: A Participant's viewpoint" in Goa 2011- Reviewing and Recovering Fifty Years edited by Savio Abreu & Rudolf C Heredia, published by Xavier Centre of Historical Research, Alto Porvorim, Goa, ISBN 13:978-93-5125-070-8
- Sushila Mendes (2010) "Profiles of Women in Goa's Freedom Struggle" in *History of Women in Goa down the ages*, edited by Department of Archives, Archeology & Museum, Government of Goa and Department of History, Goa University
- Elizabeth H (2014) "Corporate Social Responsibility- A Study of CSR Practices of Mining Companies in Goa" in Corporate Social Responsibility edited by Dr. Rekha Gaonkar & Vishal Chari, APH Publishing Corporation, New Delhi, Pgs. 192-198, ISBN 978-93-313-2138-1
- Remy Dias (2013) "Data Mining 'Goa Today' for Penning Essays on Goan History" in Sources for the Study of Goan History, edited by M.L Dicholkar, Panaji, DAA, 2013, ISBN 978-81-930339-0-6
- Sushila M (2013) "Sources for the Study of the History of Goa in the Archives of Portugal, Spain and the United Kingdom" in Sources for the Study of Goan History, edited by M.L Dicholkar, Panaji, DAA, 2013, ISBN- 978-81-930339-0-6
- Sushila M (2013) "The Student Movement in Goa in the early 80"s: An Insiders View" in the book *Reviewing Goa* published by the Xavier Research Centre, Porvorim- Goa
- Anthony Sathish, Atmaram Tarpe (2014) "Bank Credit Management for Micro, Small and Medium Enterprises in Goa: Case Study Analysis" Adarsh Institute of Management and Information Technology, ISBN 978-1-63452-307-3
- Anthony S & Vaidya Sohani (2014) "Consumer Preference towards Franchise Business in Goa A Comparison with Stand Alone Business" in Research in Innovative Practices in Business

*and Information Technology*. ISBN: 978-1-63452-467-4 pg 159 to 163.

#### D] <u>BOOKS AUTHORED/CO-AUTHORED</u>:

- Rajay Pawar: (2008) "Darne Ka Naay" (Drama): Sanika Production
- **Jennefer T Almeida:** (2009) *A text book of Chemistry FYB.Sc.* Semester-I, Raj hauns Vitaran 1<sup>st</sup> edition, ISBN 978-81-7810-544.4 (2009)
- **Jennefer T Almeida:** (2009) *A text book of Chemistry FYB.Sc.* Semester-II, Raj hauns Vitaran 1<sup>st</sup> edition, ISBN 978-81-7810-573.4 (2009)
- **Rajay Pawar:** (2009) "Jamle Re Jamle" (Drama): Sanika Production
- Rajay Pawar: (2009) "Girmit" (Essays): Sanika Production
- **Dr. Ashok Mangutkar:** (2010) "Subhash Bhende Yanchaya Kadambarya." Ph.D Thesis published by the Gomantak Marathi Academy, Panaji.
- Rajay Pawar: (2010) "Natak Eka Natakachem" (Drama): Sanika Production
- **Dr. Reyna Sequeira:** (2013) "As Dear as Salt A Story of decay of traditional occupation in Goa" Published by Goa 1556
- **Brenda Coutinho:** (2013) "A Matter of Time Vignettes of a Golden Childhood in Goa": Goa 1556 (2013), Published by Goa 1556
- **Dr. Rajay Pawar:** (2013) "Tension Free" (Drama): Sanika Production
- Dr. (Mrs.) Rekha Gaonkar and **Dr. Elizabeth Henriques**, ( **2013**) *'Self Help Groups and Women Empowerment'* APH Publishing Corporation, New Delhi
- **Dr. Rajay Pawar (2014)** "Oli Suki" ( A Collection of Essays), Sanika Production
- **Dr. Rajay Pawar (2014)** "Konkani Kavitecho Itihas", (collection of academic essays on History of Konkani Poetry), Sanika Production

- Sushila Mendes (2014) " Luis de Menezes Braganca: Nationalism, Secularism and Free- Thought in Portuguese Goa" published by Department of Art & Culture, Goa, ISBN 978-81-923329-4-9
- **Dr. Rajay Pawar** (2014) "Konkani Bhashechem Prashikshan" Book on training in Konkani, Publisher, Directorate of Official Language, Government of Goa.

#### **E]** OTHER PUBLICATIONS:

- **Brijpal S Gehlot (2009)** "Hindi Translation of Konkani Poems" in National Magazine Samkaleen Bharatiya Sahitya, pgs. 177-179
- **Jennifer T Almeida** (2010): Recent Trends in developing Alternate Fuel sources, KHOJ, Interdisciplinary research journal, Government College, Khandola, Vol. 3. No. 3, January 2010
- **Shirish D Kamat (2010)** *Preparation and characterization of zn, zr, sr substituted pbtio*<sub>3</sub> *ceramics,* "SHODH A Journal of Inter-Disciplinary Encounters, Vol III/IV, pgs. 19-23, GCQ Journal, Government Printing Press, Panaji.
- Josephine Dias, Charmaine Lewis e Pereira (2010) Geographical Overview of Quepem Taluka," SHODH – A Journal of Inter-Disciplinary Encounters, Vol III/IV, pgs. 19-23, GCQ Journal, Government Printing Press, Panaji.
- Elizabeth J Henriques (2010) "An Overview of Micro-Credit in India" SHODH A Journal of Inter-Disciplinary Encounters, Vol III/IV, pgs. 19-23, GCQ Journal, Government Printing Press, Panaji.
- Ashok Mangutkar (2010) Marathi Sahitya Sanshodnache Swarup vhe Karya," SHODH A Journal of Inter-Disciplinary Encounters, Vol III/IV, pgs. 19-23, GCQ Journal, Government Printing Press, Panaji.

### F] PUBLICATION OF CONFERENCE PROCEEDINGS/ MANUAL/ ABSTRACTS:

- UGC sponsored XIV<sup>th</sup> Southern Regional Conference on "Microbial Inoculants" held on 11<sup>th</sup> & 12<sup>th</sup> February, 2010 held at National Institute of Oceanography (NIO) organized by the Department of Botany in collaboration with NIO edited by Dr. Mehtab Bukhari, Dr. Remy Dias and Ms. Deepa Prajith.
- National Centre for Antartica & Ocean Research, Sada, Goa sponsored National Seminar on India-Scientific Endeavours in Antartica and Southern Ocean, organized by the Department of

Zoology. Book of Abstracts edited by Dr. Rajendra Rao Kulkarni and others and published by Bhaskar G Nayak, Principal.

 Manual for WSHGs released on the occasion of National Workshop on Women Self Help Groups – A Tool for Economic Empowerment, edited by Bhaskar Nayak, Dr. Seema Salgaonkar and Dr. Bernadette Gomes and published by the College.

#### **G] BOOKS CO-EDITED:**

- Puis Malekandathil and Remy Dias (2008) 'Goa in the 20<sup>th</sup> Century History and Culture", published by Institute Menezes Braganza, Panaji, Goa
- Dr. Vrushali Mandrekar, **Brijpal Singh Gehlot**, Amruta Dinge and Dr. Ramita Gurav (**2009**) 'Kavya Lok', a textbook for S.Y.B.A, Semesters III& IV, published by Lok Bharti Prakarshan, Allahabad.

Our faculty has also extensively and on a regular basis contributed to the local newspapers on topical issues

3.4.4 Provide details (if any) of research awards received by the faculty, recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally, incentives given to faculty for receiving state, national and international recognitions for research contributions.

The academic acumen of our faculty has been recognized and appreciated by various agencies and professional bodies

- **Dr. Sushila Mendes** was awarded a Short Term Scholarship from the Fundação Oriente to visit Portugal for three months for her Ph.D research.
- **Dr. Reyna Sequeira** was felicitated by the salt makers of Agarvaddo Pernem Goa for her extensive research on the Mitagars of Goa
- **Dr. Ashok Mangutkar's** book based on his Ph.D thesis entitled "Subhash Bhende Yanchya Kadambarya" was awarded by the Gomantak Marathi Academy, Panaji as also by the Gomant Vidhya Niketan, Margao
- **Dr. Mehtab Bukhari** was awarded with the Best Poster Award 2<sup>nd</sup> Place for the Research Paper entitled "Occurrence of Arbuscular Mycorrhizal (AM) Fungi in selected plant species from Bimbol Iron Ore mine of Goa" at the National Seminar on 'Plant and Fungal Biodiversity and Bioprospecting" held on 18<sup>th</sup> and 19<sup>th</sup> January, 2007 at Department of Botany Goa University, Goa.
- **Dr. Mehtab Bukhari was also a**warded Best Poster Award 3<sup>rd</sup> Place for the Research Paper entitled "Arbuscular Mycorrhizal (AM) Fungal Diversity from Coastal Sand Dunes of Ratnagiri"

at the XIV<sup>th</sup> Southern Regional Conference on "Microbial Inoculants" held on 11<sup>th</sup> & 12<sup>th</sup> February, 2010 held at National Institute of Oceanography (NIO) and organized by Government College of Arts, Science and Commerce, Quepem-Goa.

#### 3.5 CONSULTANCY

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

- The college has signed an MOU with the Goa Chamber of Commerce and Industry
- The college also has a long standing linkage with the Centre for Incubation and Business Acceleration earlier known as the Agnel Entrepreneurship Institute, Verna
- Linkage with the CII

The connect established with the above agencies facilitates the institute- industry interface. The expertise that these agencies provide enhances skills and employability potential of our students.

Furthermore, our college has over the years built and established linkages with several industries, financial institutions, corporate, NGOs and clubs. These linkages have enabled the realization of our co-curricular programmes such as the internship programme, field trips, industrial visits, workshops etc.

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

The college encourages its staff to utilise their expertise in their respective subjects for consultancy. *A few highlights.....* 

- The faculty of Computer Science designed indigenous examination software which was widely publicized and sold to other educational institutions at a nominal price.
- On a regular basis our faculty is invited as resource persons where they are able to share their expertise with others.
- The expertise of the staff of the Computer Science Department was used by the Directorate of Education, Government of Goa and Goa University to train the computer teachers of Sanguem and Quepem Talukas for the award of P.G DCET
- Expertise of the staff is also availed of by the State authorities during the Local, Assembly and the Parliamentary Elections.

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

- The college provides the freedom to the faculty to offer their expertise for consultation.
- As a supporting measure, duty leave is sanctioned to staff to effectively carry out consultation activity.
- The open access system in the library makes it user friendly for

both, faculty researchers and research scholars from other institutions.

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

- 1. The examination software developed by the Computer Science Department was availed @ Rs. 10,000/- by a number of educational institutions and generated an income of Rs. 1,80,000/-
- 2. The PGDCET Programme carried out by the faculty of the Computer Science Department was remunerative for the teaching and non-teaching faculty. The college too benefitted from the programme through the up gradation of infrastructure to the tune of Rs. 3,00,000/-

# 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 proceeds from the consultancy activity listed at reference no. 1(3.5.4) were shared in the ratio of as prescribed by the State Government.
- Consultancy listed at No. 2 (3.5.4) was also remunerative both in kind and in terms of honorarium for the resource persons. The equipments/instruments /infrastructure generated out of the programme have been employed entirely for the development of the college.

### 3.6 EXTENSION ACTIVITIES AND INSTITUTIONAL SOCIAL RESPONSIBILITY (ISR)

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

The institutional social responsibility of the college is encapsulated in the vision and mission statements of the college and is realized through our involvement in:

- Blood donation camps
- Literacy Programmes/ School Adoption Programmes
- Environment Protection Programmes
- Visits to Home for the Aged, Orphanages
- National Integration Camp
- AID's Awareness Programmes
- Road Safety Programmes
- Street plays on social issues
- Sanitation/Health Awareness Programmes
- Socio-economic surveys by NSS Students

- Fund raising for community social causes
- Anti-Corruption awareness drives
- Village Adoption Programme
- Mission Bye-Bye Plastic

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

Students' involvement in various social activities is encouraged and tracked through the various cells, committees, associations, NSS, NCC units of the college as also through the Alumni Association.

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

Stakeholder perception of the college is obtained via:

- Feedback received from the stakeholders
- Interaction with alumni
- Interaction with the community through the PTA
- Feedback from the College Advisory Committee
- Career Guidance and Placement Cell

# 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 various cells/committees/associations of the college constituted at the commencement of the academic year plan, organize and execute the different extension and outreach programmes decided on.
- The outreach/extension programmes particularly by the NSS unit of the college are planned and organized in consultation with and as per the needs of the stakeholders involved.
- Budgetary allocations are made by the management (Government of Goa)

**Table 3.6 - NSS Budgetary Allocation** 

Sr. No.	Year	Budgetary Allocation (Rs)
1.	2009-10	53405.00
2.	2010-11	84561.19
3.	2011-12	162041.19
4.	2012-13	101585.19
5.	2013-14	478988.00

### **Key outreach/extension programmes:**

### A] Awareness Programmes

- Anti-plastic drives
- Tree Plantation
- Road safety programmes
- AIDS awareness programmes
- Health and sanitation programmes
- Women's issues
- Anti-corruption awareness drives

### **B]** Community Extension Programmes

- Blood donation camps
- Village Adoption
- School adoption
- Involvement in provision of disaster relief measures
- Visits to old age homes/orphanages
- Fund raising
- Fund raising towards construction of a school for the differently abled.

### **C]** Citizen Enrichment extension/outreach programmes

- National Integration Camps
- Annual Rural NSS Camps
- NCC camps and expeditions
- Training for Panchas
- Ensuring EPIC compliance

These programmes have enabled the development of a scientific temper in our students, promoted leadership qualities, encouraged them to develop a holistic approach and has led to the promotion of a more informed and sensitized citizenry.

# 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?

Participation in NSS and NCC is voluntary. The students are made aware of the advantages of being an active member of these associations through the prospectus, Fresher's Orientation, the respective conveners and class counselors. Faculty members are made conveners and members of NSS and NCC to execute the annual agenda. Manpower and material is provided by the college to administer and implement the activities of both the NSS and NCC. The college has dynamic and enthusiastic NSS and NCC units which go over and above the stipulated and mandatory programmes to render service to the community.

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?

Table 3.7- Details of College Activities for Promotion of Societal Welfare

PROGRAMME	ORGANIZER	FOCUS GROUP
Village	NSS	Socio-economic survey of the
Empowerment		Three village communities,
		viz. Bhatti, Morpirla and
		Ambaulim being carried out by
		the students for the purpose of
		empowering the communities
		of these village communities
		under the Village Adoption
- · · · · ·		Scheme.
Project Work	Departments of	Primary data collection by the
	Humanities, Social	students makes them more
	Sciences and	informed and sensitized about
	Commerce	the socio-economic and
		demographic profile of the marginalized and
		underprivileged sections of
		society
Fund Raising	NSS	Construction of house for
T and Raising	1100	Canacona Flood Victims
		Construction of school for the
		differently abled at Curchorem
Annual NSS camp	NSS	Rural Community
EPIC Drive	NSS	First time voters inclusive of
		those belonging to the
		vulnerable and marginalized
		sections of society
Anti-Corruption	NSS	Sensitization of students and
Awareness Drives		general community
Personality	Career Guidance &	Students
Development	Placement Cell	
Programmes		
Placement	Career Guidance &	Students
Programme	Placement Cell	
Entrepreneurship	Career Guidance &	Students
Development	Placement Cell in	
Programmes	collaboration with	
	CIBA	
School Adoption	NSS	School students in the vicinity
Programme		

# 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 supplements the academic learning experience of the students. Their involvement in the same provides them an opportunity to interact with different stakeholders, keeps them grounded with reality, helps them develop empathy and concern towards various social issues/problems, instill in them a sense of responsibility and the desire to take participative action.

# 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 activities of the NSS predominantly involve community participation and contribute to the overall development of the community at large.
- Inputs provided in the Workshop organized for Self Help Group members have led to skill development and facilitated financial literacy among the members.
- Some of the Research Activities undertaken by the faculty and students be it by way of their Theses, Minor Research Projects or final year student Project Work are community based and the conclusions derived thereof can significantly contribute to policy formulation.
- Activities undertaken by different departments of the college involving NGOs and Social Institutions like the Positive People, Humsafar, Bailancho Saad, Children's Rights Group, Goa Can, Sangath, Childline, Centre for Women Studies (Goa), Butterfly (Delhi) have enabled the staff and students to interact with and get exposure to the various social issues these institutions/ NGOs espouse.
- The PTA is an integral component of various extension activities planned by the college.

# 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.

The college maintains constructive relations with both government departments and non-governmental organizations and institutions which serve as a catalyst in the implementation of our outreach and extension activities.

### **A]** Government Departments

- Goa Legislative Assembly
- Directorate of Art and Culture
- Department of Science & Technology

- Department of Archaeology
- Directorate of Higher Education
- ICAR, Ela Goa
- Goa Institute of Rural Development and Administration
- Local Self Government Bodies
- Transport Department-Traffic Cell

### **B]** Non- Government Departments/ Institutions

- CIBA
- Goa Mineral Foundation
- Sarvajanik Ganeshotsav Mandal, Quepem
- Chetana Charitable Trust
- Mother Theresa's Home for the Aged
- INTEL-IRIS
- Chinmaya Mission
- Brahma Kumaris
- Art of Living
- Fundação Oriente
- ICWA

# 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 efforts of the college in reaching its vision and mission to the community has been consistently appreciated and lauded by its various stakeholders. While, an award seeking to recognize extension activities is unavailable in the State of Goa; Sankalp Theatre, a Social Organization, has bestowed the college with a Scroll of Honour for its meritorious services in the last 25 years, recognizing the contribution of the college in community enrichment programmes and has also awarded Dr. R.G. Kulkarni for being an outstanding NSS Programme Officer.

### 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 has signed MOUs with research institutes such as the NIO, Gogate College of Arts, Science and Commerce, Ratnagiri (Maharashtra) Smt. Parvatibai College of Arts & Science, Margao and the Goa Chamber of Commerce and Industry. Linkages developed with these institutions enable our researchers both staff and students to make use of the research facilities they offer. In addition to this, staff of this college has used the research facilities available at IIT Mumbai, Pune University, Shivaji University, Kolhapur, Goa University, NCAOR, ICAR, ICSSR, ICHR etc

- 3.7.2 Provide details on the MoUs/collaborative arrangements (if any) with institution of national importance/other universities/industries/Corporate (Corporate entities) etc. and how they have contributed to the development of the institution.
  - MOU's have been signed with the following institutions:
    - > The National Institute of Oceanography
    - ➤ The Gogate College of Arts, Science and Commerce, Ratnagiri (Maharashtra) and
    - The Goa Chamber of Commerce and Industry.
    - Smt. Parvatibai Chowgule College of Arts & Science, Margao
  - Research facilities of available at IIT Mumbai, Pune University, Shivaji University, Kolhapur, Goa University, NCAOR, ICAR, ICSSR, ICHR and other institutions have been used extensively by our research Scholars.
  - The college has also initiated a programme in association with the F.L.Gomes Library, Navelim to train students in Library Science.
  - Our linkage and connect with these institutions have contributed to the enhancement of the academic profile of our college.
- 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.
  - The connect with several corporate/ mining firms has enabled the college in successful work placement of our students.
  - The interlink between the Post Graduate Department of Commerce and various industrial establishments has enabled the department to implement the Summer Internship Programme.
  - Field trips/ industrial visits by students become possible because
    of the linkage between our college and various institutions/
    government bodies and industry.
  - The link between the college and the UGC have enabled us to introduce a number of academic programmes and also source funds which have partly been used for purchase/ upgradation of instruments, equipment and infrastructural facilities in the college.
- 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.

Table 3.8 - National/State Level Conferences organized

	3.8 - National/State Level Conferent NATIONAL LEVEL	
SR.	CONFERENCE/ SEMINAR/	EMINENT RESOURCE
NO.	WORKSHOPS	PERSONS
1.	UGC sponsored XIV <sup>th</sup> Southern Regional Conference on	Bagyaraj D.J- Centre for Natural Biological Resources and
	"Microbial Inoculants" held at National Institute of Oceanography (NIO)	Community Development, Bangalore; Kumar K, Agricultural University, Coimbatore- Tamil Nadu; Alagawadi A.R-Dean, College of Agriculture, Bijapur, Srinivasa M.N- Head, Institute of Organic Farming, University of Agricultural Sciences, Dharwad etc.
2.	UGC Sponsored National Workshop on Women Self Help Groups- A Tool for Economic Empowerment	Dr. Debabrata Lahiri, Indian Instititute of Technology, Kharagpur, West Bengal; Mrs. Gitika Devi, President, Bhaswati NGO, Guwahati, Assam.
3.	D.D.Kossambe Commemorative Seminar on Goan History and Culture (Pre-Historic time to 1987).	Maria Aurora Couto – Author; Fr. Velingkar, Historian; Dr. Varsha Kamat, PES College.
4.	UGC sponsored Two day Conference on Human Rights Development.	Dr. Jerry Pinto – Human Rights Activist(Butterfly), Delhi, Ana Pinto- Human Rights Activist in the North East, Advocate Satish Sonak, Nishta Dessai, CRG, Goa, Advocate Shanti Fonseca
5.	National Conference titled '11 <sup>th</sup> Yuva Konkani Sahitya Sammelan' where in youth writers from Karwar, Mangalore, Kerala Participited: Major funding was done by Goa Konkani Academy.	Nemichandra (Eminent Kanada writer); N.Sivdas, Dilip Borkar, Advocate Uday Bhembre – writers from Goa; Sheela Kolambkar, Mumbai, Pundalik Naik, Damodar Mauzo; Fr. Swebert D'Silva, Principal of St. Aloysius College, Mangalore
6.	India Scientific Endeavors in Antarctica & Southern Ocean sponsored by National Center for Antarctica & Ocean Research, Head Land, Sada, Vasco	T.V.P Bhaskara Rao, Scientist NCAOR; Baban Ingole, Dy. Director NIO; P.A.Loka Bharathi, NIO; Rajeev Saraswat, NCAOR; I.K Pai, Goa University
7.	Nutritional Awareness – Role Of Educational Institutes & N.G.Os in association with National Institute Of Nutrition, Hyderabad.	Dr.Raghunath Rao, Dy Director of NIN, Hyderabad, Rajal Shinkre, Principal, Home Science College, Goa

8.	Biodynamic Farming & Career	Dr. Ramchander Rao, Aurora
	Options In Life Sciences	Group of Instututes, Hyderabad;
	sponsored by Directorate Of Art	Dr. Sathish Mokashe, Dr.
		Ambedkar Marathawada
		Universiy, Aurangdabad; Mrs. T.
		Gita – NABARD, Goa

SR. NO.	STATE LEVEL CONFERENCE/ SEMINAR/ WORKSHOPS	EMINENT RESOURCE PERSONS
1.	One day workshop on How to write a better research proposal funded by INTEL – IRIS	Dr. Chandrashekar Shenoy and Dr. Amin from INTEL-IRIS, Mumbai
2.	Two days science workshop (state levels) on Innovative scientific Experiment funded by DST	Dr. B.S Chakradev, Professor in Physics, C.H.M College, Thane
3.	One day workshop on 'Developing Employability Skills' organized in association with the CII (Confederation of Indian Industry) Funded by CII	Pravin Sabnis, Professional Corporate Trainer; Nikhil Dessai - CII
4.	One day workshop on 'Adolescence Crises' organized by the departments of Sociology and English Child Rights Goa under the aegis of the Department of Art & Culture, Government of Goa as part of the Golden Jubilee celebrations of Goa's Liberation	Dr. Harish Shetty, Psychologist; Dr Geeta Joshi, Dr Vikram Patel, Dr Nishta Dessai, Dr Prachi Khandeparkar
5.	One day workshop on Application of Management Techniques in Teaching & Learning at UG Level	Prof. Sarita D'Souza and Prof. Raghuveer Vernekar Faculty of Goa Institute of Management; Prof. Rohit Pinto
6.	One day convention of Indian association of Physics Teachers.	Dr. T.C.Goel & Dr. Arun Kulkarni BITs Pilani ; Dr. Elgar D'sa, Goa University
7.	Two Day State Level Seminar on Mind Your Mind organised in collaboration with SANGATH	Dr. Jorson Fernandes, Dr. Vikram Patel
8.	One Day State Level Workshop on Healthy Living organized by the Medical Services Cell	Dr. Silvanio Sapeo, Head of Forensic Science Department, GMC; Dr. Wendy D'Mello, Dental Surgeon- Curchorem

- 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
  - The college has signed four official MOUs.
  - Staff of the college have productively contributed to curriculum development in association with the affiliated Goa University
  - The MOU with the Goa Chamber of Commerce and the linkage with other corporate and financial institutions make possible summer training programmes of the Post Graduate Department of Commerce, wherein students get on the job training.
  - The MOU with the Gogate College of Arts, Science & Commerce, Ratnagiri, Maharashtra, Smt. Parvatibai Chowgule College of Arts & Science, Margao and the NIO have enabled both our staff and students to avail their facilities for research.
  - Faculty and student exchange programmes have become a reality on account of the MOU with Gogate College of Arts, Science & Commerce, Ratnagiri, Maharashtra.
  - Linkages with NGOs and Social Organisations and various government departments have facilitated the implementation of the outreach and community development programmes.
  - Students have been successfully placed in organizations such as Sesa Goa, Cognizant, Infosys, Zuari Agro Chemicals, etc
  - The college also conducts a course in Library Science for the general public at the District Library, Navelim. This course is in collaboration with the Central State Library and Directorate of Higher Education, Panaji, Goa.

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

In keeping with the terms and conditions of the MOUs and the general linkages with other institutions, the college plans and implements various programmes as detailed below:

### **Table 3.8- Institutional Linkages and Collaborations**

INSTITUTION/ORGANISATION

# National Institute of Oceanography : Research Activities Organizing seminars/workshops

: Guest Lectures

Gogate College of Arts, Science & : Research Activities
Commerce, Ratnagiri, Maharashtra : Staff Exchange Programmes

: Student Exchange Programmes

INITIATIVES REALISED

Goa Chamber of Commerce & : Summer Internship Programme

**Industry** : Guest Lectures

**ISRO** : Weather Monitoring and

Forecasting

: Research Activities

**University Grants Commission** : Organisation of seminars/

conferences

: Introduction of study courses: Minor Research Projects: Infrastructure funding and

upgradation

**CIBA** : Entrepreneurship Development

Programmes

: Constructing Research Proposals: Finances and Self Employment

Schemes

# CRITERION IV

# INFRASTRUCTURE AND LEARNING RESOURCES

### **CRITERION IV**

# INFRASTRUCTURE AND LEARNING RESOURCES

The Government of Goa has initiated college education in rural environs to facilitate access to centres of higher education to the youth from these areas. Adequate infrastructure with well equipped laboratories and library make the teaching-learning delivery process effective.

### 4.1 Physical Facilities

The college is situated on an area of 39936.55 sq. mts. This is inclusive of the administrative and accounts sections, classrooms, laboratories, library, recreational hall, gymnasium, sports ground, computer centre, staff room and canteen. The exponential growth of student number has constricted the available space. Hence, a new campus with separate blocks for the three faculties, an administrative block, a centre for sports and cultural events has been sanctioned by the Government, the construction of which has already begun.

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

The institution being a Government of Goa initiative, the assessment of physical facilities is done from time to time and accordingly additional infrastructure is created as per the dictates of time. In order to provide better facilities to the students and teachers, a separate library cum computer block and ground was developed in the year 2009-10. Construction of the new buildings will enhance the qualitative ambience of the teaching-learning process.

### 4.1.2 Detail the facilities available for:

### (a) Academic /Curricular activities:-

Besides well qualified and experienced faculty, the college has the following facilities to enhance the efficacy of academic and curricular activities -

- <u>Classrooms:</u> the college has 21 classrooms to engage lectures, 10 of which are ICT enabled; 11 laboratories. An interactive board is also available.
- <u>Library:</u> A new library building is available for academic activities. Library is well-equipped with books, journals, periodicals, magazines and other scientific and social reading materials. While in 2008-09, the opening stock of books available was 17,643 valued at Rs. 33,26,281/-, presently the library is

- stocked with a total of 20,730 books valued at Rs.43,75,893/-. Besides, it is computerized with internet facility.
- The college is a member of *N-LIST* facility. A separate e-library is created to provide facilities for reading online books and journals.
- Wi-fi facility is available on campus.
- <u>Laboratories:</u> The College has well equipped laboratories with ICT facility.
- <u>Garden:</u> The College has a green house and a Botanical garden in which there are large varieties of plants species and herbs. Emphasis is laid on medicinal plants. The college has altogether 100 plants of medicinal importance.

### (b) Co-curricular and Sports activities:-

The following facilities are provided to students to facilitate their participation in co-curricular activities:

- Open access to a well equipped library
- NSS Unit
- NCC unit with current strength of 80 and 84 for Boys & Girls respectively
- Function hall
- Conference hall
- Sports grounds
- Gymnasium
- Services of professional coaches
- Facilities for indoor games
- Nutritional diet for sports persons
- Sports kit
- Reimbursement of TA/DA
- Bus facility etc.
- 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).

The existing college building was constructed in the year 1993 when the strength of the students was hardly 300. Today the strength is 1249. In 2009-10 a separate library cum computer block admeasuring 1350 sq mts was added. Further the college ground was also developed. The campus is enclosed with a compound wall.

The total expenditure on each of these projects is as follows:

- a) Library cum computer block......Rs. 94,50,000/-
- b) College ground...... Rs 27,00,000/-
- c) Compound wall.... Rs. 6,99,950/-

In view of the growing student strength, a new college building admeasuring 14,755.45 sq mts. at a cost of Rs.34,54,16,666/- was planned and the construction of the same has already begun.

(The Master Plans of the college campus indicating the existing physical infrastructure and the projected future expansions are enclosed as ANNEXTURE IV-A and IV-B respectively)

# 4.1.4 Has the institution augmented the infrastructure to keep pace with its academic growth? If yes, specify the facilities and the amount spent during the last five years.

The institution has augmented the academic infrastructure to keep pace with its academic growth. Details of the infrastructure and facilities created and the expenditure incurred on the same in the last five years are listed in answer to question 4.1.2 above.

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

The institution is sensitive to the needs of the differently abled and ensures that:

- Classes are conducted on the ground floor as and when the students with disabilities are enrolled.
- A ramp has also been constructed at the college entrance as also in the Library cum Computer Block.
- The new college building is disabled-friendly.

### 4.1.6 Give details on the residential facility and various provisions available within them:

### 1. Hostel Facility – Accommodation available

Hostel facilities are not available on campus. However, the college is open to making available accommodation as paying guests to students as and when required. It is however planned to have two hostels one for girls and the other for boys respectively during the second phase of expansion.

### 2. Recreational facilities

The college gymnasium, sports, yoga facilities and the canteen adequately meet the recreational needs of our students. In addition, the college has a tie up with the Sports Authority of Goa (SAG) complex situated at a distance of 1 km from the college where facilities for swimming and indoor games are available.

### 3. Computer facility including access to internet in hostel

The college campus is wi-fi enabled. Further, the college is also connected by Goa Broad Band Network (GBBN) connection. In addition, connectivity is also provided under NMCEIT scheme of Government of India.

### 4. Facilities for medical emergencies

- A Government Primary Health centre is located less than a kilometer away from the college where students and staff can avail of medical facilities as and when required free of charge.
- The college also has a medical cell and a doctor on call for medical emergencies.
- The Government of Goa 108 medical service is also accessible on call.
- Basic first aid facilities are available in the college.

### 5. Library facility in hostel

The same is not available as the college is yet to provide hostel facility.

### 6. <u>Internet and Wi-Fi facility</u>

Yes. Internet and Wi-fi is available on campus.

# 7. <u>Recreational facility-common room with audio-visual equipments</u>

Yes. Recreational facilities, audio-visual equipments and gadgets are available for the use of both staff and students.

### 8. <u>Available residential facility for the staff and occupancy</u> <u>Constant supply of safe drinking water</u>

There are no staff quarters on campus. Regular safe and pure drinking water supply is available.

### 9. Security

- Security personnel are on duty 24 x 7.
- Each of the Science Departments and the college building is equipped with fire extinguishers to guard against any unforeseen exigency.
- As a safety measure, the college also has four emergency exits

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

### 1. On the campus:

- A medical services cell has been constituted.
- A doctor on call is available for medical emergencies.
- Services of a professional counselor are available to both staff and students.
- Regular diabetic check up camps are organized for staff.
- First aid facilities are also available.

### 2. Off the Campus:

- There is a Government Primary Health centre in the vicinity of college.
- Staff is entitled to reimbursement of medical expenses.
- For emergency cases the 108 Ambulance Service is available.
- The college car is available for medical emergencies.

### 4.18 Give details of the Common Facilities available on the campus – spaces for special units like:

- Adequate infrastructural and logistic support is made available for the effective functioning of the IQAC, Grievance Redressal unit, Medical Cell, Women's Cell and Career Guidance, Counseling, and Placement Cell of the college.
- The college also houses a canteen in the campus
- The Function hall can accommodate about 300 students
- An open stage venue which can cater to the needs of an audience of 2000 plus
- Ample parking area is available for use of both staff and students

### 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 college has a Library Advisory Committee.

The Advisory Committee comprises of the following members:

Dr. Rajay Pawar (Convenor) Mr. Narayan Bandodkar (Member) Ms. Sarita Usgaonkar (Member) Ms. Shama Ali (Member)

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

- The committee from time to time invites suggestions/complaints regarding library facilities from staff and students. The same are intimated to the librarian through proper channel for Redressal.
- Regular visits/inspections are carried out.
- The open access system has been introduced
- Augmenting the number of books/journals/magazines in the library.
- Newspapers are placed at prominent places in the college corridors to motivate and increase readership.

### 4.2.2 Provide details of the following:

- Total area of the library (in Sq. Mts.): 1350 Sq.mts.
- Total seating capacity: **100**

- Working hours (on working days, on holidays, before examination days, during examination days, during vacation): 8 hours on all days except Sundays and public holidays
- Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources).
   Layout of the library is appended as Annexure IV C

# 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.

Each department is involved in enhancing respective departmental library resources. The faculty recommends books for purchase. The library committee scrutinizes the same and places order for the books after following the due procurement procedures.

**Table 4.1- OUTLAY ON LIBRARY RESOURCES** 

Libnor		Year -1 Year - 2 2008-09 2009-10			Year – 3 2010-11		Year – 4 2011-12		Year -5 2012-13	
Library holdings	No.	Total Cost (Rs.)	No.	Total Cost (Rs.)	No.	Total Cost (Rs.)	No.	Total Cost (Rs.)	No.	Total Cost (Rs.)
Text books	289	53290	260	91862	232	34051	448	1776	518	150850
Reference Books	164	75496	110	43615	164	72240	661	1430	110	38000
Journals/ Periodicals	36	21512	34	25509	27	23922	20	17436	24	15384
e-resources			-		-				YES	5000

<sup>\*</sup> Under the N-List facility, students and staff have access to around 50,000 online journals and 3000 books

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

- OPAC : **YES**
- Electronic Resource Management package for e-journals: **YES** (N-List)
- Federated searching tools to search articles in multiple databases: **YES**
- Library Website: YES (Part of the college website) www.gcq.in
- In-house/remote access to e-publications: **YES** (e-Library)
- Library automation : YES, IN PROGRESS
- Total number of computers for public access: 25
- Total numbers of printers for public access: **06**
- Internet band width/ speed: 2mbps/ GBBN/ NMCEIT
- Institutional Repository: **NIL**

<sup>\*</sup> The college library also subscribes to national and local newspapers

- Content management system for e-learning: **YES** (**MOODLE**)
- Participation in Resource sharing networks/consortia (like Inflibnet): **YES**

### 4.2.5 Provide details on the following items:

- Average number of walk-ins: 250 per day
- Average number of books issued/returned: 125 per day
- Ratio of library books to students enrolled: 1: 15
- Average number of books added during last three years: 1875
- Average number of login to opac (OPAC): #
- Average number of login to e-resources: #
- Average number of e-resources downloaded/printed: #
- Number of information literacy trainings organized: Course in Library Science is offered to the students
- Details of "weeding out" of books and other materials: There is constant updation of the library books
- # The facilities having been recently introduced in the library, data is yet to be computed.

### 4.2.6 Give details of the specialized services provided by the library

- Reference: **YES**
- Reprography: **YES**
- ILL (Inter Library Loan Service): Research Scholars from across the State are permitted to use the Library resources.
- Information deployment and notification (Information Deployment and Notification): **YES**
- Download: **YES**
- Printing: **YES**
- Reading list/ Bibliography compilation: **YES**
- In-house/remote access to e-resources: **YES**
- User Orientation and awareness: **YES**
- Assistance in searching Databases: **YES**
- INFLIBNET/IUC facilities: YES –(N-List)

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

The library staff is co-operative and assists the staff and students in the use of the library facilities.

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

The library facilities are located on the ground floor making access easier to the physically challenged users. Such students are also personally attended to by the library staff.

### 4.2.9 Does the library get the feedback from its users? If yes, how is it analysed 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?)

A register is maintained in the library wherein feedback from the users is recorded. The same is then communicated to the Library Advisory Committee for necessary action.

### 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

Table 4.2- DETAILS OF COMPUTING FACILITIES

Туре	Description				
Desktops	dell optiplex core i3 with 4GB ram	30			
	HCL Dual core with 2 GB ram				
	HCL net books with 2 GB ram	30			
Laptops	Dell, Acer, Toshiba, Lenovo	22			
Software	Ubuntu Linux, Red Hat Linux, Open Source Development Tools	<b>√</b>			
	Windows 7 and Win XP	✓			
	MSDN Subscription				
	Managed wired and wi-fi facility				
	Smart Campus Office Automation				
	S – Net: Clarity English Success Software				
	Quick Heal Anti Virus (Two Server, 50 Client Licence)	✓			
Internet	GBBN internet connectivity	5			
	BSNL/NMCEIT Broadband	2			
Computer Student		1:1			
ratio	B.Sc. Comp Sc Students	1.1			
	IT and Language lab students	1:2			
	M.Com.	1:1			

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

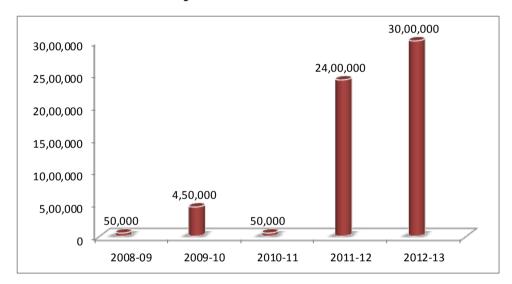
- Internet facility is available on campus through wired LAN to students
- Internet facility is available on campus through Wi-Fi to staff and students
- Students of the Post Graduate Department of Commerce are provided with laptops

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

The college has a separate Computer Science Block. Efforts are initiated to introduce and upgrade the computer systems with the latest configurations and software.

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)

FIGURE 4.3-Year-Wise Budget Provision for Procurement/Upgradation/ Deployment and Maintenance of Computers



# 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?

Most of the classrooms are provided with e-learning devices. Students are also encouraged to make use of these ICT resources through presentations.

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 e-learning devices deployed in the classrooms have made the teaching – learning process student-centric. Faculty makes use of the internet, audio- video clips and power point presentations to supplement the regular delivery of lectures.

# 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?

Yes. Directly via N-List

### 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 upkeep of the following facilities (substantiate your statements by providing details of budget allocated during last four years)?

The Campus is maintained by P.W.D. Minor repairs are carried out at college level. The Plan and Non-Plan expenditure incurred towards facilities in the college are specified in the table below.

TABLE 4.4 YEAR WISE PLAN AND NON-PLAN EXPENDITURE

	PL	AN	NON – PLAN		
YEAR	13 – OFFICE EXPENSES	21 – MATERIAL & SUPPLIES	13 – OFFICE EXPENSES	21 – MATERIAL & SUPPLIES	
2008 – 2009	3,88,487/-	5,82,038/-	1,98,940/-	2,97,767/-	
2009 – 2010	3,99,996/-	5,41,548/-	3,28,904/-	3,96,761/-	
2010 – 2011	4,34,042/-	5,92,886/-	3,80,106/-	8,56,219/-	
2011 – 2012	5,64,161/-	11,22,934/-	1,30,508/-	12,88,017/-	
2012 – 2013	4,87,911/-	6,94,572/-	2,34,055/-	6,76,249/-	
2013 - 2014	10,00,000/-	5,00,000/-	5,65,000/-	16,30,000/-	

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

- Infrastructure is maintained by the P.W.D., as the college is owned by the government.
- The college at present does not have any instrumentation centre. However, the equipments/instruments utilized in the different departments are serviced on regular basis either through AMC's or on job-work basis.
- Concerned teachers supervise personally when students are using instruments and a register is maintained for the same.

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

- Normally servicing of instruments/equipments is done once a year during vacations and as and when the need arises.
- Calibration of the equipments is done prior to every practical and before the Practical Examinations.

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

- Requisite precautionary measures are taken in the handling and maintenance of sensitive equipment.
- The distillation unit is installed at a place with constant water supply.
- Inverter is used to take care of the voltage fluctuations.
- Departments of Botany/Zoology/Physics have voltage stabilizers to take care of voltage fluctuations.
- Generator is used during power failures.

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

- All departments make use of e-learning facility for teaching.
- The College bus is used for study trips/fieldtrips to visit Institutes of repute like-NIO, NCAOR/ICAR/ IMD etc.
- The construction of the new college building has already commenced and this will meet the infrastructural needs of the growing student strength of the college.
- A state of the art auditorium with a capacity of 800 is a part of the complex under construction and will be available for both college use and for the public at large. This will facilitate the strengthening of the college-community bond.

### **EXECUTIVE SUMMARY**

### CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES

Student strength is a positive indicator of the growing reputation of the college. The college has outgrown its existing facilities and has initiated the process of construction of the state of art new campus inclusive of an Arts, Commerce and Science blocks, an Administrative block, a Sports Complex and Recreational zone. It is already in possession of a Computer Science cum Library block which allows the college elbow room for managing the growing student numbers till the time that the new campus is ready. The college Computer Science and Library facilities are constantly up graded to ensure access to the latest in technological advances in compliance with the state government norms. Well-equipped laboratories, internet facility, ICT enabled classrooms and wi-fi zones allow students ease of access to on line learning resources to enable to enhance the learning process. MoUs with reputed institutes and research organisations; linkages to industry and NGOs add to the

sensitization process of students as well as inculcating in them a scientific temper.

Field/ Study trips are undertaken to enhance student exposure to new work environments, equipment, processes and ideas the college is extending its physical facilities to keep pace with changing and growing needs of its greatest asset i.e. the students. The need for medical and counseling services for the staff and students are readily met with a doctor on call and the engagement of the services of a professionally trained counseler.

The growing new infrastructure and the already existing campus challenges the college with respect to maintenance. The college being a government college, major maintenance comes within the purview of the P.W.D. Minor repairs and maintenance is attended to on a work-job basis or via AMCs.

# 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 college prospectus is updated and revised annually. It provides the following information in detail as follows:-

### 1. COLLEGE PROFILE

- a. Location
- b. Objectives and Goals
- c. Affiliation
- d. College Regulations
- e. Attendance
- f. Academic performance of the previous five years.

### 2. ADMISSIONS

- a. Procedure for Admission
- b. Schedule of Fees

### 3. HUMAN RESOURCES

- a. Teaching staff
- b. Administrative/Support Staff
- c. Students
- d. Committees

### 4. LIBRARY

- a. Issuing of Books
- b. Renewal of Books
- c. Library rules
- d. Loss of Library Cards
- e. Overdue Charges
- f. Clearance Certificate
- g. Damage or Loss of Books

### 5. COURSE OF STUDY

- a. Faculty of Science: B.Sc. in Physics/ Chemistry/ Zoology/ Botany/ Computer Science/Mathematics
- b. Faculty of Arts: B.A. in Hindi/Konkani/Marathi/Political Science/Economics/ History/Sociology/Geography
- d. Faculty of Commerce: with specialization in Accountancy/ Costing
- e. Post Graduation in Commerce

### 6. RULES AND REGULATIONS REGARDING PAYMENT OF FEES

- a. Fees for Issue of Documents
- b. Rules for Refund of Fees

### 7. EXAMINATIONS

a. Scheme of Examinations Semesters I to VI

### 8. CO-CURRICULAR ACTIVITIES

- a. Students Council
- b. Sports Council
- c. National Service Scheme (N.S.S.)
- d. National Cadet Corps (N.C.C.) Boys and Girls Unit
- e. Kushawati Nature Club
- f. Publication Division-College Magazine "APARANT"
- g. Associations and Study Circles
- h. Saptarang
- i. Parent-Teacher-Association (PTA)
- j. Personality Development Cell
- k. Population Education Club (PEC)
- l. First Aid Cell
- m. Women's Cell
- n. Counseling Cell

### 9. SCHOLARSHIPS, AWARDS AND OTHER SCHEMES OF ASSISTANCE

### 10. TENTATIVE SCHEDULE OF THE COLLEGE ACTIVITES FOR THE ACADEMIC YEAR

# 11. UGC REGULATIONS, 2009 ON CURBING THE MENACE OF RAGGING IN HIGHER EDUCATIONAL INSTITUTIONS, 2009.

### 12. FACULTY PROFILE

The college has comprehensive in-built mechanisms that ensure that all of the rules, regulations, activities, programmes and schedules contained in the Prospectus are complied with.

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

The students receive the following Scholarships namely: EBC Scholarship, Goa Government scholarships, Bursary Scheme, Interest Free loans, Ganesh Mandal Scholarship, Mining scholarship, PTA Scholarship for needy students, Student Adoption Scheme, Rajiv Gandhi Shiksha Sahaya Yojana Scholarship, Labour Welfare Organization Scholarship and Dempo Charity Trust. When all channels of institutionalized funding are exhausted, teachers' contribute to the

students' welfare. The scholarship/Aid money is directly transferred to the students' account through ECS.

Following Post Matric Scholarships were disbursed to the OBC, ST, SC and other students.

Table 5.1- Scholarships to SC/ST/OBC Students

YEAR	SC	ST	OBC
2008-09	-	54	52
2009-10	-	62	39
2010-11	01	48	17
2011-12	21	27	17
2012-13	30	113	26
2013-14	01	152 + 38 Merit Based Award Scholarships of Government of Goa as of 2013-14	39

**Table 5.2- Other Scholarships Awarded** 

Year	S.A. Fund	Handica- pped	Mining	PTA	Merit Scholarship	Minori -ties	Gowda	Others
2008-09	-	-	=	-	-	-	-	01
2009-10	-	-	-	-	-	-	-	01
2010-11	30	01	01	03	-	-	-	02
2011-12	23	-	-	03	27 -1 <sup>st</sup> Term 28-2 <sup>nd</sup> Term	-	-	02
2012-13	24	-	-	03		23	13	02
2013-14	38	02	01	07	38 – Ist Term 38 – 2 <sup>nd</sup> Term	21	16	10

# **5.1.3.** What percentage of students receive financial assistance from state government, central government and other national agencies?

In the State of Goa, 100% of students pursuing collegiate education are subsidized by the Government and students are called upon to pay a nominal fee. Besides, students also benefit from a host of scholarships of the state/central government and other agencies.

### 5.1.4. What are the specific support services/facilities available for:

# 1. <u>Students from SC/ST, OBC and economically weaker sections</u>

• Reservation as per State Government directives are strictly adhered to. The quota structure is detailed below:

**Table 5.3- Quota Structure** 

SC	ST	OBC	Differently abled	General
2%	12%	27%	3%	56%

- Fees paid by the SC/ST/OBC students are reimbursed by the Tribal Welfare Department of the Government of Goa
- A number of scholarships are also provided to this category of students.
- Financial assistance is also provided to the needy among these students by the faculty and the PTA.

### 2. Students with physical disabilities

### Needs of physically challenged students are addressed as under:

- The college is access audit compliant.
- Construction of a ramp at the entrance of the college.
- Providing ground floor classroom for a class with physically disabled students.
- Providing a writer to a disabled student during examinations.
- Additional time is provided to students with disability during examinations.

### 3. Overseas students

As per the admission policy of the Goa University, foreign students are admitted only after fulfilling the requisite conditions. However, overseas students prefer to be in city colleges.

### 4. <u>Students to participate in various competitions/National and International</u>

Students participating in various competitions and programmes benefit from the expertise and guidance of the faculty. In the case of national programmes, students are accompanied by their teachers. TA and DA are also provided. The entire prize money is shared by the participating students along with further contribution from the college.

Students selected can travel abroad under the Youth Exchange Programme which is funded by Government of Goa.

The Goa Government also sponsors special trainers/coaches to train students for sports as well as cultural events. Free accommodation and lodging is also provided.

# 5. <u>Medical assistance to students: health centre, health insurance etc</u>

- The nearest Public Health Centre lies at a distance of 1 km. which gives direct access to the doctor and emergency facilities.
- A doctor from the vicinity is available on retainership for any medical emergency on campus.
- Health camps are organized in association with NGOs

- Sports students of this college are provided with a free nutritious diet
- All the students of Goa are covered under 'mediclaim' which is a Government of Goa initiative. As such there is no separate insurance cover.

### 6. Organizing coaching classes for competitive exams

Students of the college are made aware of the various competitive examinations in their respective subjects and generally by in house faculty and resource persons specifically invited for the purpose. In addition, the Post Graduate Department of Commerce also conducts training for the NET/SET examination.

### 7. Skill development (spoken English, computer literacy, etc.

- Spoken English classes and practicals are compulsory for Semester I and II students of all the streams. A well equipped language laboratory facilitates language proficiency. Besides the students are motivated to contribute articles in the newspapers and create their own wall-papers. They are also trained for competitions like elocutions, debates.
- Information Technology is a compulsory component of the syllabus in the first year for all the classes.
- The college also offers a degree in Computer Science.
- The TYBA language students have also received training to type in the Devnagri Script.
- Commerce students can also develop proficiency in eaccounting through courses offered by the college.

### 8. Support for 'slow-learners'

- Slow learners are identified and are counseled from time to time.
- Their progress is constantly monitored.
- Remedial classes are conducted for the academically weak students in required subjects.

### 9. Exposure of students to other institutions of higher learning/corporate/ business house etc.

- Students participate and present papers at various seminars organized by other affiliated colleges of Goa.
- Students are taken for field trips to the Department of Science and Technology (DST) Saligao, National Institute of Oceanography (NIO) Donapaula, Metrological Department (MET) Altinho, National Centre for Antarctica and Ocean Research (NCAOR) Sada –Vasco, Science Centre Miramar, Raj Bhavan, Goa Legislative Assembly, IISC Bangalore, Raman Research Institute, Baba Atomic

- Research Institute, Industrial Visits, Visits to Historical places in Goa, Mumbai Stock Exchange, Reserve Bank of India, etc.
- Science departments organize a study tour in their respective subjects to institutes of repute and eminence in states outside Goa and also interact with scientists of international repute in these institutes.

### 10. Publication of student magazines

- The college annual magazine **APARANT** is printed and published every year which contains prose, poetry and other general articles written by the staff and students.
- The Post Graduate Department of Commerce also publishes its news letter -**DISHA**.
- Students also contribute creative and original work for the college **WALLPAPERS**.

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

- The Career Guidance, Counseling and Placement Cell of the college conducts an Annual Programme on ENTREPRENEURSHIP AWARENESS in association with CIBA, Verna. This exposes students to the working of Industrial Estates and two eminent Entrepreneurs are invited to share their success stories. Students also avail of know-how to set up their own establishments/units as career options for the future.
- The college conducts various short term certificate courses which are similar to add-on courses for the students like sand painting, crochet making, vermi-composting, hand embroidery, public speaking, basic criminology and forensics, electronic gadgets making, physical fitness programmes, grafting techniques, mushroom cultivation, imitation jewellery making, e-accounting & taxation, papier-mâché, glass-painting, flower making, paper-bag making, vegetable carving, spoken English, cuts-N-lines etc.

# 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 discussion, cultural activities etc.

### • ACADEMIC SUPPORT:

- Justifications are given in cases where the classes have been missed.
- Special classes engaged to redeem the absence for regular lectures.
- Additional ISAs are conducted to ensure presence in all internal examinations.

### • MATERIAL SUPPORT:

- Students who participate in the sports activities are given additional nutrient supplements by the Sports Department of the college.
- Sports uniforms are sponsored by the college sports department.
- Besides, other required training material is provided.
- Required logistic support for cultural programmes is provided.
- Winners at the national/state/university level competitions are awarded cash prizes by the college.
- Prize money is shared among the participating sportspersons.
- College bus is provided to the students participating in sports/cultural competitions in other affiliated colleges.

### • ANY OTHER:

- No flexibility is provided in examinations except the mandatory grace marks.
- If required, additional ISAs are given.
- TA/DA is reimbursed.
- As per the Goa University policy, the college implements the statutes wherein the students who participate in any intercollegiate sports/cultural events get grace marks in each semester. Furthermore, sixteen grace marks are awarded to students winning intercollegiate sports events and the grace marks awarded increase proportionately in case of national/international participation/wins.
- Special grace marks are awarded to those participating in State Level sports.
- Players who represent the Goa University at the All India Inter-University Championships are entitled to the award of 20 merit marks per semester.
- Students also attend NSS/NCC Camps for minimum 8 days.
- BEST OUTGOING STUDENT AWARDS are given to outgoing students in academics, sports, cultural, NCC, NSS.
- MERITORIOUS SERVICES AWARDS are presented to students who have made the best use of the opportunities created by the institution and meaningfully contributed towards the college.
- 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 disseminates information regarding various competitive examinations for further studies and career opportunities.
- The faculty motivates and mentors students wishing to answer competitive examinations.
- The library forms an important repository of reference books and journals for these examinations.
- Coaching classes are conducted for UGC NET/SET examinations

Table 5.4 - Details of Students NET/SET Qualified

Name of the Department	Number
Commerce	03
Konkani	03
Political Science	02
Sociology	01
Zoology	01
Chemistry	02
Botany	01
Geography	01
Physics	02

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

- The college has a 'Class Counselors Committee' which is headed by the concerned class teacher for each class respectively. The teacher concerned deals with the class assigned to him or her.
- The college has appointed a visiting professional counselor who visits the college twice a week and is also available whenever needed.
- The college also has a special Career Guidance Committee headed by the teachers to guide the students in different career opportunities.
- General Orientation for the newly admitted students is done when the college commences.

# 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 interviews and the percentage of students selected during campus interviews by different employers (list the employers and the programmes).

The college has a Career Guidance and Placement Cell which:

- Invites resource persons to acquaint the students with the career opportunities available in different sectors
- Trains the students in C.V. writing and Interview Techniques

- Organizes entrepreneurship development camps in association with CIBA
- Takes students to the career information fairs
- Organizes workshops on career guidance and personality development courses
- Conducts on campus interviews
- Facilitates the participation of students in off campus interviews

Companies in which our students have been successfully placed include Marpol, in Goa, Sitle India-Mumbai, Frankfinn Margao, Airsonic Aviation Panaji, Sesa Goa, Cognizant, Infosys India Ltd., Wipro, Zuari Agro Chemicals Pyt. Ltd. Goa.

In addition the Career Guidance & Placement Cell plays a pivotal role in getting our students employed in the organizations/firms operated by our industrious and successful alumni.

# 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 a Students' Grievance Redressal Committee. It has complaint boxes placed at prominent places so that they are accessible to the student community. Complaints if any are sorted out immediately. Class Councilors, Students' Council and Lady Representatives can also be approached by the students.

### **COMPLAINTS REDRESSED**

- Regular bus service
- Repair and maintenance of electrical appliances in the classrooms
- Tarring of the approach road to college
- Examination related grievances

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

- In keeping with the Vishakha Guidelines, the college has a full-fledged Committee against Sexual Harassment of Women. The details of this committee are available in the college prospectus and on the college website.
- The committee organizes talks, debates, poster competitions to create awareness and sensitize students on related issues.

# 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 appointed an anti-ragging committee as per UGC Regulations and curbing the Menace of Ragging in Higher Education Institutions, 2009.

• It has displayed anti-ragging signage at prominent places in the campus.

- A monthly report is submitted to the DHE who is the Member Secretary of the Anti-Ragging Monitory Committee which is headed by the Governor of Goa.
- The College prospectus carries the rules in an elaborate manner.
- An undertaking is taken from the students in this regard at the beginning of the academic year.
- It is noteworthy that so far no such instances have been reported.

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

The commitment of the college to its vision is reflected in the multiple facilities made available to the students to ensure their well-being. The welfare schemes of the college include:

- Canteen
- Scholarships
- Prizes
- Remedial Classes
- Book Bank Scheme
- Professional Counselor
- Doctor on call
- Due consideration is given to students belonging to economically weaker sections in payment of fees. In cases where students are not able to pay fees, alternate arrangements are made.
- Students' Co-operative Store

# 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?

- The college has a registered Alumni Association.
- Pre-eminent alumni are invited as resource persons to deliver talks and have interactive sessions on career guidance.
- Several alumni are employed by the college full-time/part-time basis. Their contribution goes a long way in the institutional and academic development of the college.
- The college Department of Physical Education and Sports organizes friendly matches between the current students v/s the alumni team.

### 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.

**Table 5.5- Student Progression** 

YEAR	UG-PG
2008-09 :	130
2009-10 :	118
2010-11 :	143
2011-12 :	113
2012-13 :	151
2013-14 :	178

After graduation, besides joining the regular Post graduate courses in Arts, Science and Commerce, the students also admit themselves into various career oriented courses viz. B.Ed., B.P.Ed., MBA, L.L.B., and other degree/diploma/certificate courses.

### **B**] Employment:

- The Career Guidance and Placement Cell of the college facilitates the process of Campus selection.
- Other than campus recruitment, our alumni find gainful employment in the Police services, state civil services, as lawyers, teachers, professionals, banking, commercial establishments etc.
- 5.2.2 Provide details of the programme wise pass percentage and completion rate for the last four years (course 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.

**Table 5.6- College Results** 

Year	Arts	Science	Commerce
2008	88 %	89%	89%
2009	87%	89%	89%
2010	83%	97%	97%
2011	83%	100%	97%
2012	84.74%	100%	97.94%
2013	85.04%	94.11%	91.48%

The Post Graduate Department of Commerce secured cent percent results at the University examinations.

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

The following activities were conducted under the aegis of the Career Guidance and Placement Cell and the various departments of the college which facilitate progression of the students to higher education/employment.

### **A]** The Career Guidance and Placement Cell:

- Entrepreneurship Development Programmes
- Personality Development Programmes
- Career Counseling

### **B**] <u>Departments</u>

- Remedial Classes
- Entrance Exam Preparation
- Guest Lectures
- Short Term Certificate Courses
- Field/Industrial Visits

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

Support programmes/assistance available include:

- Counseling
- Remedial Classes
- Mentoring

### 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.

### • SPORTS AND GAMES

- > Intra- Mural Activities
  - ✓ Quiz
  - ✓ Physical Fitness Programme
  - ✓ Table tennis
  - ✓ Badminton
  - ✓ Cross Country Race
  - ✓ Chess
  - ✓ Football
  - ✓ Cycling
  - ✓ Carom
  - ✓ Athletics
  - ✓ Volleyball
  - ✓ Cricket

### **Extra Mural Activities**

- ✓ Badminton
- ✓ Power Lifting
- ✓ Cross Country Race
- ✓ Judo
- ✓ Chess
- ✓ Football
- ✓ Body Building
- ✓ Cycling
- ✓ Athletics
- ✓ Kho-Kho
- ✓ Volleyball
- ✓ Hockey
- ✓ Cricket

### • CULTURAL AACTIVITIES

### > Intra-Mural Activities

- ✓ Debate
- ✓ Newspaper/ bulletin Making Competition
- ✓ Greeting Card Making
- ✓ Inter-School Patriotic Song Singing
- ✓ Inter-Class Patriotic Song Singing Competition
- ✓ Teacher's Day
- ✓ Fun Yatra
- ✓ Kala Sangam
- ✓ National Days
- ✓ Liberation Day
- ✓ Annual Social Gathering and Prize Distribution Ceremony
- ✓ Farewell for the out- going students

### Extra-Mural Activities

- ✓ Elocution
- ✓ Ouiz
- ✓ Poetry
- ✓ Street Play
- ✓ Eco-Fest
- ✓ Socio-Fest
- ✓ Students also participate in the competitions organized by the Konkani Academy, the Kala Academy, Goa Yuva Mahotsav, local cultural organizations, State Election Office etc.

# 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.

Our students have actively participated and excelled in various extramural activities details of which are listed below. Prizes won in sports are detailed in **ANNEXTURE V-A** 

### 2008-09

Our Students participated in Cross Country Race, Power lifting, Table Tennis, Badminton, Judo, Body building, Football, Tennikoit, Kabaddi, Kho-kho, Volleyball, Cricket, Goa Yuva Mahotsav, Konkani Kavita Vachan, Street play Competition. [Prizes won in most of the activities]

### 2009-10

Our Students participated in Cross Country Race, Power lifting, Table Tennis, Badminton, Judo, Body building, Football, Tennikoit, Kabaddi, Kho-kho, Volleyball, Cricket, Poetry recitation, Quiz, Merchants, Goa Yuva Mahotsav, Street play Competition. [Prizes won in most of the activities]

### 2010-11

Our Students participated in Badminton, Cross Country Race, Judo, Chess, Weight lifting, Power lifting, Football, Tennikoit, Half Marathon, Kho-kho, Hockey, Volleyball, and Cricket, Quiz Competition, Elocution Competition, Merchants, Goa Yuva Mahotsav, Konkani Kavita Vachan, Street play Competition. [Prizes won in most of the activities]

#### 2011-12

Our Students participated in Inter College badminton tournament, Power lifting, Judo Championship, body lifting championship, football tournament, cycling championship, athletic Championship, State athletic championship, Kho-Kho tournament, Volleyball tournament, and hockey, Goa Yuva Mahotsav, Konkani Kavita Vachan, Street play Competition. [Prizes won in most of the activities]

### **2012-13**

Our students participated in the All Goa Inter Collegiate Hindi Elocution Competition, Quiz Competition, Students Festival organized by students Islamic Association of India, Poetry recitation competition, Kavya Mehfil, Lokutsav, Goa Yuva Mahotsav, Konkani Kavita Vachan, Street play Competition, One-Act play competition, ECO-FEST, and Catalyst. [Prizes won in most of the activities]

### 2013-14

Our students participated in football, athletics, cross country, kho-kho, cycling, heptathlon, decathlon. They also participated in poetry recitation, N. B. Nayak Katha Spardha, elocution, photography, quiz, ghumat aarti, Konkani Kantaram, Yuva Mahotsav, Youthesia, Socio Fest, Street Play, symposia [Prizes won in most of the activities]

# 5.3.3. How does the college seek and use data and feedback from its graduates and employers, to improve the performances and quality of the institutional provisions?

Feedback is the backbone of the system in which the college operates. It is through feedback from the various stakeholders that the college can refine the system and enhance the output.

- Students' feedback is the primary source of information on which improvements are planned. This is with reference to teachers' performance, infrastructure and academics.
- Several resource persons who address the students are from the industry and their opinions are sought vis-à-vis the job market and their recruitment requirements. This is kept in mind when programmes of the Career Guidance and Placement Cell are organized.
- Parental feedback is given due consideration. This is obtained through interaction with them in the PTA forum.
- Alumni who drop in to touch base with the college are another important source of cutting edge information. The latest trends,

skill set requirements are obtained from them and the same is sought to be fostered in the current student batches via media inhouse faculty or expert resource persons.

# 5.3.4. How does the college involve and encourage students to publish materials like catalogues, wall magazines, college magazines, and other material? List the publications/ materials brought out by the students during the previous four academic sessions.

Writing skills are an essential asset and the college nurtures this through:

- The college magazine, APARANT, which is a repository of students' latent creative talents.
- The college wall-paper is another forum for creative expression for the students.
- The college organizes an Annual All Goa N. B. Nayak Short Story writing competition (in Konkani and Marathi) in which our students also participate.
- Students also publish articles and press notes in the local dailies.
- The Post Graduate Department of Commerce publishes its own bulletin.

### 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 an elected Students' Council as per the Rules and Regulations of the College Election Committee.

- The Election Committee conducts the elections for the Students' Council and the UCRs and UFRs. In case of Students' Council, the nomination forms are made available in advance. Interested students file their duly filled nomination forms on a predetermined date, after which scrutiny of the forms takes place. Detailed election schedule is displayed on the notice board indicating the last date for filing nominations, the date of scrutiny, withdrawal and the date of election. The secret ballot is the preferred mode of elections in order to be fair and just. The elections are held with due decorum and the results are declared on the same day.
- The Students Council comprises of a General Secretary, Sports Secretary, Cultural Secretary, Class Representatives, Lady Representatives. The Students' Council activities are supervised and monitored by a staff committee in an advisory capacity.
- Activities include celebration of National and State days, organizing various competitions that explore, expose and harvest the innate talents of the student community. These competitions include sporting events and cultural activities. On stage activities like patriotic and film song singing competition, Teacher's Day, Friendship Day, Fun Yatra, Kala Sangam, Annual Social Gathering and Prize Distribution Ceremony, Athletic Meet, Farewell Party for the out- going students are organized. Off

stage activities include card making, cooking, mehendi, face painting, rangoli and the like under the aegis of Kala Sangam. This committee also ensures participation in extra-mural competitions.

• Funding for these activities is raised from the students' fee payments. Being a government institution, private sponsorships are normally not availed of as a matter of policy. As of 2013-14, the Students' Council also benefits from a grant of Rs.1,00,000/-from the State Government.

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

The various academic and administrative bodies that have student representatives on them are:

- Students' Council.
- N.C.C. Committee
- N.S.S. Committee
- Sports Committee.
- Sexual Harassment against Women Committee.
- Anti Ragging Committee.

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

- **ALUMNI ASSOCIATION:** The College has a fledging Alumni Association. It keeps close ties with the former students to motivate them in their progress in the big, wide world outside. Occasional Reunions are planned to get together and keep in touch. Students, who are well-placed and professionally qualified, are called in to share their expertise with present students. A few of our staff is drawn from our own alumni.
- The Staff Academy keeps in touch with former staff. The staff members who have moved on for better prospects often come as resource persons to hone the skill acquisition of our students. Programmes are organized to fete the teachers on their academic performance. Personal milestones too are celebrated.

### **Any Other Points**

- Teachers play the role of mentors by providing not only financial and academic support, but also essaying the role of emotional anchors.
- It has been noted that students who join from a position of average academic grades often leave the college with satisfactory results and good percentage.
- Summer internship programme is provided for M.Com students to enable them to match their classroom learning with employability.

## 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.?

With a vision to "nurture the students to nourish the Society", Government College of Arts, Science and Commerce, Quepem-Goa has the following objectives:

- 1. Education, Training, Research and
- 2. Values and Morals

To pursue these objectives the set goals are:

- 1. To make learning a lifelong activity
- 2. To aid the advancement of Knowledge through Research, Innovation and Inter-disciplinarity.
- 3. To facilitate through independent thinking and team work education, training, access and equal opportunities.

The curriculum and its delivery aspects reflect the College vision, mission, goals and objectives.

This College disseminates general education in the faculties of Arts, Science and Commerce with emphasis on knowledge and skill orientation. The study programme is flexible and offers horizontal mobility too. New courses are periodically introduced. This is the only College under Goa University that offers "Yoga Studies" and "Library Science" as Foundation Course papers. The teaching faculty is proactive in curriculum development. Faculty members have been involved in restructuring syllabi and have also represented on the Board of Studies as members/ Chairpersons.

This College is a multi-faculty college, with a multi-disciplinary approach and consistent performance, as is evidenced by the very good results attained in University Examinations, with Ranks and Distinctions. Wider vistas were brought to the notice through this exercise of preparing the Self Study Report. The college has linkages/MOU's with NIO, Dona Paula, Panaji; Gogate College, Ratnagiri; Smt. Parvatibai Chowgule College, Margao and with the Goa Chamber of Commerce and Industry, Panaji.

The Department of Commerce offers Post Graduation in Commerce (M.Com).

Section 12(B) recognition by the UGC, New Delhi, enabled this college to take the advantage of the UGC- sponsored courses as well as Research Projects.

The College Office, Accounts Section and Library are computerized with the library being equipped with N-list facility.

The primary vision of the college is to become a centre of excellence; to ensure that each of the students will be gainfully employed and this institution emerges as a premier educational institution in the state of Goa with the realization of the goal of autonomy and a "unitary university" by 2020.

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

Government of Goa is the management of this college. Since the college does not have any autonomous status, the Principal and the Faculty have no role in designing courses and curriculum. However, the college has framed its quality policy and the same is converted into micro-plans for implementation.

This being a Government body, the institute does enjoy a large degree of autonomy in designing and implementing quality management policy.

IQAC is a vibrant body that has been constituted as per the University norms and it oversees and facilitates the execution of the plans to improve quality.

The IQAC in consultation with the stakeholders of the college meet on a regular basis to design and formulate action plans.

At staff meetings, consultations, discussions, suggestions, evaluation by faculty go a long way in improving the work culture of the institution.

In order to keep abreast of the latest developments in respective subjects, teachers attend workshops, seminars, symposia, orientation, refresher courses, and evaluation programmes both in the capacity of participants and resource persons besides publishing research papers. Faculty members also organize State and National level seminars/ workshops/ programmes with the objective of implementing the goals as set out in the mission and vision statements.

### 6.1.3 What is the involvement of the Leadership in ensuring;

### a. The policy statements and action plans for fulfillment of the stated mission

The functioning of the college is on the basic principle of democracy with elements of decentralization. Prior to the

commencement of each academic year, the Principal in consultation with the faculty prepares the list of various committees which are then responsible for the implementation of the various activities chalked out in the Annual calendar. The Principal, Vice Principal and the Departmental Heads ensure the smooth functioning of the day to day activities of the college.

### b. <u>formulation of action plans for all operations and incorporation of the same into the institutional strategic plan</u>

- Each department prepares its own action plans for the academic year.
- The various committees and associations also chalk out their list of activities for the year.

At the end of the year, the chairpersons of all committees submit a brief report of the activities undertaken which is thence reflected in the college magazine, Aparant.

### c. <u>Interactions with the Stakeholders</u>

The leadership ensures that regular

- Staff meetings
- IQAC meetings
- PTA meetings
- Advisory committee meetings
- Student Council meetings, Alumni meetings- are held to monitor and execute the action plans.

Besides, at the time of admissions the Principal and the staff personally meet and address the students and their parents/guardians and inform them about the general working, discipline and the examination pattern of the institution. The college has a novel practice of handing over semester end examination results to the students in the presence of their parents/guardians.

## d. <u>Proper support for policy and planning through need analysis, research inputs and consultations with the stakeholders</u>

The leadership is open to suggestions and inputs received from the stakeholders. These suggestions are also incorporated into action plans for implementation. The College has its own Research Policy which provides the requisite impetus to the staff to involve themselves in research pursuits.

### e. Reinforcing the culture of excellence

Awarding excellence is an inherent feature of the college and this is ensured through:

• Pure Gold medals to the University Toppers.

- Felicitation of the meritorious students by the PTA
- Felicitation of the teachers whose students have topped the University examinations by PTA
- Felicitation of faculty with PhD Degrees by the PTA
- Felicitation of sports students for their achievements in sports activities
- Felicitation of students for their achievements in cultural activities

#### f. Champion organizational change

While the primary organizational set up of the college has remained unchanged, the leadership by constituting various committees and rotating the leadership of these committees every year gives an opportunity to the faculty to hone their leadership skills. The management through regular financial accommodation facilitates the infrastructural and technological development of the college. The ICT enabled classrooms have made the learning process student friendly and have brought about a radical and positive change in the delivery mechanism of the teaching-learning process.

# 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 college has a well established and duly publicized mechanism for efficient internal coordination and monitoring as specified as under:

### A] Constitution of various committees:

- The IQAC meets regularly to review and monitor the overall functioning of the college.
- The College Advisory Committee also meets and provides necessary inputs.
- The PTA, a vibrant body of the college also assays an important role in the overall functioning of the college activities.
- An academic audit of the college has been carried out by a duly constituted committee appointed by the Governor of Goa.
- Constitution of various committees both statutory and nonstatutory to co-ordinate, monitor and implement various programmes and activities.

### B] Maintaining of Daily Work Record

Daily work record is maintained by every member of the **teaching staff** in a special diary maintained for the purpose. The diary details the following:

- Teaching plan
- Record/ data on lectures taken for the day
- Topics covered
- Books referred
- Co-curricular and extra-curricular activities organized.

For the **non teaching staff**, duty allocation orders are issued and the same are monitored by the Head Clerk and routinely by the Principal.

Ordinarily, Class I Gazetted Officers attendance registers are not mandatory. However, the staff members have volunteered to note down their presence in the muster roll.

Further Biometric Finger Scan Machine is installed to maintains digital attendance which is then countersigned by the college Principal.

### Cl Meetings

Regular departmental and staff meetings are being held for the coordination and monitoring of the departmental work and the other college activities.

### D] Lecture Schedule and Suitable Adjustments

The lecturer in charge of lecture adjustments ensures that all lectures are taken on time and as far as possible students are productively engaged during the course of the day. This arrangement ensures that the students attend lectures without wasting time, as gaps are filled in by alternative arrangements.

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

The management gives the freedom to the departmental heads to design and formulate their course of activities and lecture schedule for the academic year and to implement the same.

Various other facets of the college reflect the academic leadership at work:

- The college applied for and has been recognized as a Research Centre for Ph.D in Commerce, History and Marathi.
- Research inputs are sought to be imbibed in teachers by deputing them on sabbatical leave, organizing Faculty Improvement Programmes, sanctioning study leave to pursue further studies both within and outside the country.
- Staff are motivated and permitted to be resource persons for seminars/ courses organized by Goa University and other Institutions.
- Staff are encouraged to apply for Major/Minor research projects funded by UGC and other agencies
- Invitations are extended to eminent personalities from various fields to deliver interactive guest lectures.
- Logistic support to staff enrolling for PGDBM, M. Phil, Ph. D and Post Doctoral Studies.

All the above programmes and activities create the necessary ambience for the development of academic leadership.

### 6.1.6 How does the college groom leadership at various levels?

### A] Grooming Student Leadership

- The process of conducting Student Council elections in the college is free and fair and based on democratic principles.
- Students participate in the election process without fear or favour.
- Students also represent the interest of the college at the university in the capacity of University Faculty Representatives.(UFRs)
- The duly elected Students' Council takes on the leadership mantle and the accompanying responsibility of organizing the various cultural, sports and extra curricular activities of the college.
- The Statutory Committees of the college also have student representation.
- Participation of the students in curricular and co-curricular activities within and outside the college enables them to gain confidence and develop their leadership potentialities.

### **B]** Grooming Faculty Leadership

- Staff members head different statutory and non-statutory committees of the college.
- The committee composition is a blend of both seniors and juniors. The latter thus benefit from the expertise, experience and productive interactions with the former.
- Rotation of HODs and post of Vice Principal enables faculty to hone their leadership skills.
- Being a Government College, the faculty members both teaching and non-teaching are involved in programmes of national significance such as the conduct of Parliamentary, Assembly and Panchayat elections in the capacity of Area Officers, Sector Magistrates, Presiding Officers, Master Trainers and Polling Staff.

The college has also been witness to the vertical progression of some of our faculty members who have since joined the University and Institutes of repute.

- The Principal of the college was invited to take charge as the Director of Higher Education by the Government of Goa (2002-2005 and 2007 till date). In his capacity as the Director of Higher Education he has been instrumental in initiating and introducing a number of schemes which have brought about a paradigm shift in the Goan educational scenario such as:
  - a) The Goa Scholars Scheme.
  - b) The Interest Free Educational Loan Scheme(IFEL Scheme).
  - c) The Bursary Scheme
  - d) The Scheme for Promotion of Science Education
  - e) Dayanand Social Security Scheme
  - f) Interest free loans for laptops

- g) Sanction of Financial Assistance for organising and attendance at conference/seminars/workshops
- h) Students' Council Grants
- i) Infrastructure Loan cum Grant schemes
- j) Soft Loan to the institutions for maintenance and upgradation of infrastructure facilities.

He was also called upon to be a nodal officer of the Goa Golden Jubilee Development Council which prepared the Vision document for Goa under the chairmanship of Padma Vibhushan Dr. Raghunath Mashelkar. He was also the Member Secretary of the Integrated Education Council that framed the Integrated Education Policy for Goa. In his capacity as the Nodal Officer of the State Higher Education Council, he has been ushering in a fund flow of Rs. 72 crores under RUSA (ensuring that every college from Goa that applied has received grants). He has been instrumental in making B.Ed admission process transparent through introduction of online admissions. He has worked in the Executive Council, Academic Council and is also appointed on various committees of the Government of Goa.

- Dr. Sathish Anthony of the Department of Commerce headed the Disha Institute of Management Studies in Raipur, Chattisgarh, He was head of the Post Graduate Centre in Commerce in the college and is presently the Principal of the Narayan Zantye College of Commerce, Bicholim, Goa.
- Dr. George Amballoor of the Department of Economics took charge as the acting Principal of the Government College of Commerce, Borda, Margao and is presently on a sabbatical for post doctoral research.
- Dr. Remy Dias of the Department of History holds additional charge of Deputy Director of Higher Education.
- Dr. Purva Hegde Desai a former faculty member of the Department of Commerce has since joined the Department of Management, Goa University.
- Besides, faculty members are on the management of educational institutions.
- Two of the faculty members, Dr. Sushila Mendes and Dr. Reyna Sequeira have been appointed as the Vice Chancellors nominees for Ph. D viva-voce in the subjects of History and Sociology respectively.

## 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?

In view of the fact that the Principal of the college is holding dual charge, the day to day governance and functioning of the college is monitored by the Vice Principal. Furthermore the heads of the various departments conduct monthly meetings with the staff both teaching and non-teaching attached to their respective departments in order to facilitate the orderly conduct of the departmental curricular and co-curricular activities. Additionally, the HOD's in the Science stream also monitor the work of the laboratory staff assigned to their departments. Requirements for the laboratories are procured by the various departments through quotations and the bills are directed to the college office for clearance within the shortest time. The departments thus function smoothly and efficiently in a decentralized manner without undue interference from the management.

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

The college believes in the ethos of participative management. Suggestions made by stakeholders at staff meetings, meetings of the PTA, IQAC and the College Advisory Committee are incorporated and implemented in the action plans of the college. The academic and other activities of the college are planned and executed by the various departments and committees constituted for the purpose. Decision making is a collective exercise with inputs of all the stakeholders being taken into consideration wherever possible. In fact periodic staff and departmental meetings ensure a culture of participative management.

### **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?

In the knowledge based economy, the prime objective of the college is not just the dissemination of information but to improve the value and quality of service provided to the main stakeholders namely the students. The quality policy is dynamic, reviewed periodically and manifests itself in the mission of the college as also in the objectives of the IQAC. The IQAC aims at:

- Encouraging and facilitating the use of ICT in teaching and administration
- Motivating teachers to undertake research projects
- Skill formation through conduct of add on and short term certificate courses
- Sensitizing students to social issues
- Promoting research
- Making available facilities to prepare students for competitive examinations
- Initiating improvements and corrective measures based on stakeholder feedback etc
- IQAC also involves in ensuring high standards in all the activities/programmes organized by the College, including curricular, co-curricular and extra-curricular.

### 6.2.2 Does the college have a perspective plan for development? If so, give the aspects considered for inclusion in the plan.

The College has a perspective plan both in terms of academic courses and infrastructure.

**Academics:** The College proposes to:

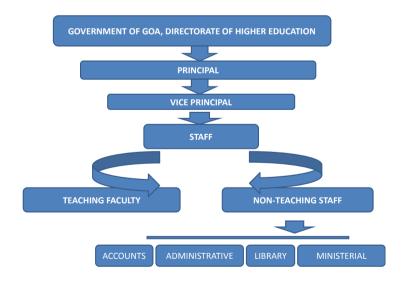
- Start a M.A. in Counseling (Psychology) Programme and a M.Sc. programme in Analytical Chemistry
- Be a Centre for Potential for Excellence (CPE) by 2016-17
- Be a Model Degree College under RUSA by 2015-16
- Be an Autonomous College by 2017-18
- Be a Unitary University by 2020

<u>Infrastructure</u>: The college is already in the process of acquiring a full- fledged complex with three independent blocks for the three streams, an administrative block and a state of the art auditorium (approx. Rs. 35 crores) by 2016. Work on the new college building has already begun and is in full swing.

In addition the college also plans to have two hostels: one for boys and another for girls; the proposal for which has already been made under **RUSA**.

### 6.2.3 Describe the internal organizational structure and decision making processes.

The organizational structure and the decentralized decision making process derived there from is depicted in the chart given below.



### 6.2.4 Give a broad description of the quality improvement strategies of the institution for each of the following

The INTERNAL QUALITY ASSURANCE CELL meets and the suggestions arising out of the brainstorming sessions have culminated in the introduction of the following initiatives for quality improvement.

### **A**] Teaching and Learning:

Most of the class rooms in the college are ICT enabled. The talk-chalk- walk method is supplemented by the use of technology in the delivery of lectures. The students are engaged in group discussions, debates and brain storming sessions. The habit of reading newspapers/journals/books is also encouraged. At each juncture, newspapers are provided at reading stands which has received a thumbs up from students as is evidenced from the state of the newspapers at the end of the day! Regular field trips are organized. Assignments/ projects of contemporary relevance are also assigned to the students. Moreover the continuous evaluation of the students acts as an in-built quality check.

### **B**] Research and Development:

The college has a well defined Research Policy. Faculty are encouraged to register for and pursue doctoral studies and also apply for Major and Minor research projects. Staff members pursuing their doctoral studies are granted leave after following the duly prescribed procedure. The college works out special concessions for the Ph. D. scholars by providing them with convenient lecture slots. Twice a week teachers are permitted to leave college early to attend course work at Goa University. The Ph. D. aspirants are given committees with lighter workload. The college also publishes an in house research journal SHODH wherein the teaching faculty gets an opportunity to pen down their research findings. The college promotes the active participation and the presentation of research papers by the teaching faculty at State/National and International seminars/ conferences/symposia. The faculty is motivated to publish their research work in journals and books of repute.

### **C]** Community Engagements:

Participation of the students in various programmes facilitates the student-community connect. Various programmes organized by the NSS, NCC and programmes of other associations of the College such as plastic free campaigns, literacy programmes, blood donation camps, visits to orphanages and old age homes, street plays on social issues etc have enabled the students of the college to build bonds with the community and contribute to the process of value addition. Of the many community initiatives of the College, three deserve a special mention.

- The college played a pivotal role in the rehabilitation of families in Canacona Taluka who were affected by a flash flood. Funds collected were handed over to the Canacona Flood Victims Relief Committee and was utilized for the construction of a house for a homeless family.
- The army of NSS volunteers went on a fund raising campaign and donated the proceeds to the Chetana Charitable Trust, a NGO dedicated to the service of special children, for the purpose of

- constructing a school and rehabilitation centre for differently abled children in neighbouring Curchorem.
- Another initiative of the college towards community development has been the adoption of the three villages of Bhatti, Ambaulim and Morpirla in Quepem with the objective of empowering the socially and economically weaker sections, in particular, the women under the 'empower women to empower the village to empower the state'. This project titled "Empower Women, Empower Village, Empower State" is directed at producing large number of quality paper bags to be supplied in two city markets in the catchment area of the college and eventually make these markets plastic free.
- The College has been awarded the 'Best College for Blood Donation Drive' by the Government of Goa.

### **D]** Human Resource Management:

The College recognizes the importance of its human resources – both staff and students. Its programmes and activities are therefore geared towards value addition and management of these valuable resources.

### a) Human Resources- Staff

- The Staff Academy organizes Faculty Development Programmes from time to time
- The non-teaching staff have been acquainted with the use of computers
- Teaching faculty are encouraged to attend and present papers at seminars/conferences/ workshops etc
- Leadership qualities are sought to be imbibed in the staff by motivating them to organize seminars/ workshops and other such programmes.
- As a quality enhancement strategy, non teaching staff of the college are deputed to attend and participate in human development programmes organized by the GIRDA

### b) <u>Human Resources – Students</u>

- Students of the college are encouraged to participate in curricular and co-curricular programmes organized not just by the college but by other institutions within and outside the State.
- The literary skills of the students are put to the test by motivating them to contribute to the college wall paper, magazine as also contributions in the local newspapers and through publications.
- It has been the strategy of the institution to expose the students to new technology by incorporating the same in the class rooms
- Professional Counselors as also the Class Counselors address the emotional and psychological problems of the students

 Vertical mobility of the students in terms of employment is sought to be addressed through the Career Guidance and Placement Cell.

### **E]** Industry Interaction:

Industry-Education interface is sought to be achieved through-

- Field trips/ industrial visits by students
- Inviting resource persons from industry to address the students
- Summer Internships in industry
- MOU with the Goa Chamber of Commerce and Industry

# 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?

The Directorate of Higher Education regularly conducts meetings of Principals of Government Colleges, where issues related to the colleges are discussed, deliberated upon and reviewed. Institution centric information and feedback is conveyed by the Head of the Institution to the various stakeholders at the meetings of the PTA, Staff and the College Advisory Committee.

## 6.2.6 How does the management encourage and support involvement of the staff in improving the effectiveness and efficiency of the institutional processes?

The working structure of the college is basically decentralized wherein the heads of departments/ staff have the flexibility to plan and execute activities of their respective departments/ various associations. At staff meetings, decisions taken are consensus based. The staff thus is an integral part of every aspect of college activity.

### 6.2.7 Enumerate the resolutions made by the management council in the last year and the status of implementation of such resolutions.

The College does not have a Management Council. However, there is a College Advisory Committee headed by the Director of Higher Education represented by various stake holders which meets annually and deliberates on concerns of the college including infrastructure. The resolution made at the last meeting of the committee was to have a full fledged well developed campus, celebration of the Silver Jubilee of the college, apply for accreditation of the college, seek UGC funding and apply for a research centre in social sciences.

## 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, the statutes permitting autonomy have been passed by the Goa University very recently. The College plans to apply for the same once it meets the eligibility criteria. The college is all ready to apply for

Autonomy as soon as the NAAC process is over. The goal is to be an autonomous institution by 2017-18.

# 6.2.9 How does the Institution ensure that grievances/ complaints are promptly attended to and resolved effectively? Is there a mechanism to analyse the nature of grievances for promoting better stakeholder relationship?

The college has constituted a Grievance Redressal Committee. Complaints and grievances if any are addressed to this committee which deliberates on the same and takes the decisions based on the inquiry conducted. The decisions so taken are then communicated to the Principal.

Complaints cum Suggestion Boxes are also installed at prominently visible places in the college premises.

Grievances relating to examination matters are handled as per provisions enshrined in the Ordinances of Goa University.

## 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 court cases have been filed against the college. The college also has not filed any cases against anybody.

## 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?

Yes. At the end of each semester, the students are required to provide feedback on the performance of the institution. Feedback received with respect to teachers' performance, campus, infrastructure etc are then analysed and necessary action taken to remedy deficiencies noted. The Students' Council meetings provide student feedback which is then deliberated upon. The Principal does sit in these meetings whenever his schedule permits him to.

#### 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?

Teaching staff of the college regularly attend, participate and present papers in State/ National/ International seminars/ workshops/ conferences. Staff is not just motivated to apply for research projects and further courses of study but is supported in these initiatives through sanction of duty leave, study leave and necessary adjustments in their lecture schedules.

The non-teaching/office staff has received training in computers and this has made the process of e-administration possible. Besides, the staff is also deputed to attend programmes and courses intended to improve their operational and professional efficiencies. The G-Part, which is a Goa Government initiative, conducts various short duration courses for non-teaching staff on providing training in service matters.

## 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?

- The college has a Staff Academy which takes the initiative of organizing FIPs and motivational programmes.
- The college deputes the non teaching staff for various staff improvement/ enrichment programmes to improve their operating efficiency. Mostly the programmes organized by the Goa Institute of Rural Development (GIRDA) for upgrading staff skills are attended by the non teaching staff.
- The college has also imparted computer training to the non teaching staff. Staff is computer proficient.

# 6.3.3 Provide details on the performance appraisal system of the staff to evaluate and ensure that information on the multiple activities is appropriately captured and considered for better appraisal.

Besides, the regular appraisal of staff by the students, this institution being a Government College, every employee both teaching and non-teaching has to fill in the Annual Confidential Report (ACR). While the ACRs of the non-teaching staff are reviewed by the Principal, those of the teaching faculty are forwarded to the Secretary of Higher Education whose grading will determine staff eligibility to higher scales/grades under Career Advancement Scheme (CAS).

# 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?

As mentioned in response to question 6.3.3, the remarks of the Secretary, Higher Education on the ACRs submitted by the teaching staff will have a bearing on their career advancement. The same holds true for the non-teaching staff where the appraisal of their ACRs by the Principal will determine their vertical mobility in terms of promotions as also release of salary increments. Adverse remarks, if any, are communicated to the teachers/non-teaching staff.

Till date none of the members of the teaching and non-teaching faculty have been adversely affected on account of the appraisal of their ACRs.

# 6.3.5 What are the welfare schemes available for teaching and nonteaching staff? What percentage of staff have availed the benefit of such schemes in the last four years?

The staff of the college benefit from a host of welfare measures available:

• The Employees Co-operative Credit Society

- The Students Consumer Co-operative Society
- House building advances (HBA)
- Motor car Advances (MCA)
- Advances for consumer durables from the GPF
- LTC
- Medical Reimbursement
- Group insurance
- Staff Quarters

### 6.3.6 What are the measures taken by the Institution for attracting and retaining eminent faculty?

This being a Government college, all the teaching staff is appointed by the Goa Public Service Commission on merit basis. The college also invites experts from Industry and retired faculty from other colleges. It is pertinent to note that the Government Colleges are proud to have the best faculty available today. Even in case of temporary appointments the Directorate of Higher Education follows an online transparent recruitment process. The Principal of the college who is also the Director of Higher Education as also two faculty members have been given an extension in their service post retirement.

### 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?

The college has a well established and duly publicized mechanism for effective and efficient use of financial resources in the form of a well defined manual which is used as a handbook for all financial matters. To ensure scrutiny, accountability and transparency in the financial transactions of the college, the following Committees have been constituted:

- Standing Accounts Committee
- Purchase Committee
- Stock verification Committee

Instructions as per office note No 1/7/89/vol II/531 dated 17/07/03, clearly specify the prompt payment towards lecturers on lecture basis.

As per office memorandum No 1/7/95/827 dated 11/08/03, the office staff is asked to clear all relevant bills within the shortest period.

To ensure smooth administration the Principal has instructed the office staff to comply with all official written instructions

The Principal/Vice Principal monitors the work efficiency of the office staff and other support staff.

## 6.4.2 What are the Institutional mechanisms for internal and external audit? When was the last done and what are the major audit objections? Provide the details on compliance.

The college has a comprehensive mechanism for both internal and external audit.

#### **A]** Mechanism for Internal Audit:

- All the salary and non salary bills are prepared and checked by the Accounts Section and then sent to the Directorate of Accounts for pre-auditing and passing the same. This is as per the Government Central Treasury Rules (CTRS).
- All the full time / regular teaching staff, including Principal, Librarian and Director of Physical Education are Grade A Gazetted Officers. Hence, they are self drawing and disbursing officers. However their salary bills and other bills like T.A/D.A, L.T.C, G.P.F advances and withdrawals, Medical and children's tuition fees Reimbursement, other housing loans and advances etc are checked by the Accounts Section of the College and preaudited by the Directorate of Accounts.
- For all "college controlled Money" (Bank Account) there is a Standing Accounts Committee to monitor the requirements/ needs and expenditure.

The accounts of the college controlled money are audited and certified by a qualified auditor duly appointed for the purpose.

- Annually stock verification is carried out in respect of dead stocks pertaining to general stores, laboratories, sports and library.
- The college also has a purchase committee to identify the college needs and purchase the same through prescribed procedure.
- Cash books, budget check register, cheque register etc are maintained as per Government rules.
- Postal stamps/ Government stamps account is maintained and periodically checked.
- Library fine collection, its deposit and uses are monitored
- Monthly statement of expenditure with all the details is prepared and sent to the Government as required before the 10<sup>th</sup> of every month.
- Income tax is deducted at source as per IT law. Other employees' deductions are duly checked as part of the internal audit mechanism
- The college fee receipts are credited to the Government treasury and expenditure is met through State Government funds allocation.

### **B]** Mechanism for External Audit:

• External Audit Committee visits the College periodically. Auditing is done by the Directorate of Accounts.

- Internal funds of the college are audited by a registered Chartered Accountant.
- 6.4.3 What are the major sources for 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.
  - Being a Government Institution, the major finances originate from the Government of Goa.
  - Fees received from the students are credited into the Government Treasury
  - College receives grants from UGC as additional assistance on different schemes like FIP, E-accounting, development scheme etc.
  - Deficit in funds if any is corrected through government allocation.

The college Income-Expenditure statement is enclosed as ANNEXURE VI.

### 6.4.4 Give details on the efforts made by the institution in securing additional funding and the utilization of the same (if any)

Additional funding has been sourced from:

- Research Projects of UGC
- Grants from the Department of Science and Technology, Government of Goa
- UGC grants under various schemes
- Grants from the Department of Art and Culture, Govt. of Goa
- Grants from ICSSR

Government funding is available to cover any shortfall.

### 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?

The college has set up an Internal Quality Assurance Cell (IQAC) vide office memorandum no. 1/114/2003/1413 dated 15/10/03.

The institutional policy with regard to quality assurance is enshrined in the vision, mission and the goals and objectives of the IQAC

#### **Vision Statement**

To cater to the needs of the students and the society and make quality education accessible to all.

<u>Mission Statement</u> To enhance Institutional Quality and its stakeholders by adopting methods open to change and innovations resulting in academic and organizational excellence of the Institution.

### **IQAC Goals for 2013-2014**

To encourage and facilitate use of ICT in teaching and administration

To motivate teachers to undertake research projects

To increase the number of add on and short term certificate courses

To organize seminars and workshops at the State and National levels

To monitor the Academic excellence of students

To conduct FDPs for staff and training programmes for accounts staff To set up a language laboratory

To make available facilities for preparing the students for competitive exams

To widen the reach of the placement cell

To gauge students feedback on teachers, curriculum and campus

To set up a Research Centre in Social Sciences

Several mechanisms (official systems/sub systems) healthy and effective /tried out practices are being implemented in the college towards internal quality checks/good governance. They are grouped as checks for:

### a. Mechanism /Process for internal quality checks for the staff

- Periodical perusal by the Principal of work registers maintained by the teaching staff.
- Assessment of lecturers by the students annually.
- Self assessment by the lecturers through annual confidential reports (ACR) forms. The Principal is the reporting officer.
- Regular staff meetings
- Monthly reports of the committee's activities.
- Government prescribed movement register and attendance register.

### b. <u>Mechanism /process for internal quality checks for the students</u>

- Regular counseling for improvements by the class counselors/teachers
- Distribution of students' mark sheets in the presence of parents followed by their feedback of the same.
- Students have to submit reports after attending educational /study tours, industrial visits etc.

### c. Other miscellaneous checks of internal quality

- Canteen committee is constituted to monitor and check the prices and services offered in the canteen.
- Accounts Standing Committee to maintain scrutiny and transparency in College controlled accounts.

 Periodic external audit of college accounts by a registered Chartered Accountant

## 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 and since implemented:

- Use of ICT in teaching and administration.
- Undertaking of research projects
- Organizing seminars and workshops at the State and National levels
- Conducting FDPs for staff and training programmes
- Students' feedback on teachers, curriculum and campus
- Construction of a new Library block cum Computer Centre
- Setting up a language laboratory
- Setting up a Research Centre in Commerce
- Setting up of a Post Graduate Centre in Commerce
- Construction of the new college building (Work in progress)

### c. Does the IQAC have external members on the committee? If so, mention any significant contribution made by them.

Yes. Dr Bhisso Shetgaonkar and Mr. Devendra Bale are the external members on the newly reconstituted IQAC.

### d. How do students and alumni contribute to the effective functioning of the IQAC?

Students and alumni play an active role in the realization of the goals of the IQAC. Students give their feedback on the curriculum, campus and teachers which helps in the process of monitoring the progress and ensures reforms for qualitative improvement of the institution.

The alumni are invited as resource persons to share their experience and expertise with the students.

### e. How does the IQAC communicate and engage staff from different constituents of the Institution?

The decisions taken by the IQAC are communicated by the Principal who is the chairperson of the IQAC to the various stakeholders through the mechanism of meetings.

# 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 operationalization.

The Academic Calendar, the Examination Planner and the college Citizens' Charter are the in-built mechanisms created to ensure academic and administrative quality assurance. The various committees - statutory and non-statutory- monitor the effective operationalization of the college activities.

# 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.

- Every year an orientation programme for the newly recruited staff is organized by the college in association with the Directorate of Higher Education.
- Training programmes are organized for the staff on the use of new technology.
- Training has been provided to make the administrative staff computer literate.
- Training of the administrative staff is also provided through GPART.

## 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?

### A] External Academic Audit:

 The institution was subject to External Academic Audit by the Gaur Committee instituted by the Office of the Governor of Goa. The working of the college was appreciated by the Committee in its report.

#### **B**] Internal Academic Audit:

• Feedback obtained from the students on the curriculum and the teacher's performance is reviewed and relevant information is then used to factor in improvements/changes in the ensuing academic calendar.

## 6.5.5 How are the internal assurance mechanisms aligned with the requirements of the relevant external quality assurance agencies/regulatory authorities?

The college has taken the initiatives to ensure that its internal quality assurance mechanisms are consistent with the requirements of agencies such as the NAAC and the affiliating University. The same is reflected in the report of the Gaur Committee.

# 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?

- Teachers' evaluation by students
- Curriculum evaluation by students
- Mandatory writing of the Teacher's Diary
- Self Appraisal Reports
- Surprise visits of the college Principal/ Vice Principal/ Heads of Departments during lectures.

All of the above mechanisms make the teaching- learning process vibrant and effective.

# 6.5.7 How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders?

Quality assurance policies are communicated to the various stakeholders through the college website, college magazine, prospectus, press notes and also through PTA and Advisory Council meetings.

## CRITERIA VII

## INNOVATIVE

## AND BEST

## **PRACTICES**

### CRITERION VII

### INNOVATIVE AND BEST PRACTICES

#### 7.1 ENVIRONMENTAL CONSCIOUSNESS

### 7.1.1 Does the Institute conduct a Green Audit of its campus and facilities?

**YES**, as elaborated in 7.1.2

### 7.1.2 What are the initiatives taken by the college to make the campus eco-friendly?

Nestled in the lap of the crystal clear flowing waters of the Kushawati and surrounded by verdant mountains in the distance, what sets the Government College of Arts, Science & Commerce, Quepem apart from its counterparts is its locational advantage. Peaceful, serene, the quiet and tranquility of the surroundings make GCQ an institution most conducive for academic excellence. Its USP is that the campus and its environs is pollution free. It has been the endeavour of the institution to sustain the non-polluted and clean environment the institution is blessed abundantly with. In this context a number of measures and mechanisms have been introduced and put in place.

### Campus Development Committee:

The College has constituted the Campus Development Committee which among other tasks assigned has also to look into various environmental issues concerning the college and its vicinity and take responsibility of the environment programmes in the college campus, particularly greening of the campus area.

### Environmental Studies:

A compulsory paper on Environmental Studies has been incorporated as an integral part of the curriculum for the first year students in the college.

#### No Plastic Zone:

Given the humungous dangers associated with the use of plastic, the college has taken a policy decision and declared the campus a 'Plastic Free Zone.' Penalties are imposed on those who violate the ascribed norms set. The sale of chocolates is banned in the college canteen thereby preventing litter of plastic wrappers. The students of the college make paper bags. The same are then distributed to the vendors and retailers in the vicinity of the college. The college has also initiated measures to extend the campaign of NO PLASTIC to the entire Quepem town itself.

#### Plantation:

Greening the campus has been a continuous endeavour of the college. The campus plays home to a variety of plants – both medicinal and otherwise, fruit and flower bearing plants as also a sanctuary to a variety of birds. Nurturing the flora and fauna is a task ably handled by the NSS students of the college. Several projects by the NSS students such as the Nandanvan Project, Sasyashyamala and Swayam Saje Vasundhara have enabled greening of the campus. The green house in the college campus has a variety of plants of both medicinal and botanical significance.

### e-waste management:

Being a government institution the college is not at liberty to dispose off the e—waste on campus. The same is sold as scrap to notified scrap dealers or is exchanged with the suppliers under buy-back arrangement.

### Energy Conservation :

As a small initiative towards energy conservation, the lights fixed on the College ground are powered by solar energy. All efforts are made to ensure that electrical appliances are switched off when not in use.

#### Carbon Emissions:

With a view of reducing exposure to carbon emissions, no vehicle is permitted to enter inside the college gate. The parking area is situated at a distance from the main college building. The immediate surroundings of the campus is a 'No Mo Zo'

#### Water availability/ Water Harvesting

The government canal flows alongside the college campus. This ensures continuous availability of water which is pumped when required particularly during the summer season. The need for water harvesting therefore has not been felt. Within the campus, the committee members are required to check for dripping taps and leakages which are attended to promptly. Wastage of water is prevented through regular maintenance work.

### Trekking and hiking:

As a regular annual practice, students of the college go trekking, traversing through hills and valleys, familiarizing and acquainting themselves with the flora, fauna and all that nature has to offer.

### Dust Free Classrooms:

Most of the classrooms have been fitted with green boards. A few classrooms have white boards in place. Dust free chalks are utilized. This ensures a dust free teaching —learning environment.

### Ban on smoking:

Smoking is not permitted in the college campus. Notice boards displaying the 'NO SMOKING' sign are displayed in prominent and most visible places in the college premises.

### Dustbins:

In order to ensure a clean campus, environment friendly dustbins are placed at convenient locations in and around the campus. Furthermore, dustbins are provided in each classroom.

### Walking to the college campus:

The campus is located about a kilometer away from the main road/bus stop and although the college does provide a bus facility, it is not uncommon to see our students and staff, walk the short distance to the college. Saving fuel and protecting the environment is a motto that has been instilled in these young minds and is being ardently pursued and implemented.

#### • Fuel Conservation:

With a view of saving energy consumption, CFL bulbs have been fitted in the college wherever possible. Moreover, as a matter of habit, class representatives are required to ensure that lights and fans in their respective class-rooms are switched off at close of the last lecture.

### 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.

Several innovative initiatives and practices introduced in the institution have led to the realization of the mission and vision of the college, promoted academic excellence, improved internal quality and in effect has strengthened the bond of the institution with its various stakeholders particularly the parent community and the society at large.

#### Continuous evaluation:

Continuous evaluation of the students ensures that the students develop a more holistic approach to the system of examinations wherein they are required to keep themselves updated on the subject matter taught. Students appear for a total of six semesters in the course of their three year study at the college. Besides each semester, students answer a minimum of two and in some cases additional ISAs.

### Nodal Institution:

The college had the privilege of being the nodal institution for overseeing the setting up of the Government College of Commerce, Borda, Margao in 2010-11. The college provided inputs – both men and material as also the requisite logistic

support. The staff of the college voluntarily gave off their time, their expertise and experience to engage lectures for the students of the sister college and continues to do so.

### Induction Programme:

Induction programmes for newly appointed teaching faculty is conducted every year. This year the Directorate of Higher Education organised the programme for the new recruits in all the government colleges. Follow-up orientation programmes were organised in the college. Furthermore, beginning of each academic year, an orientation programme is organised for the new students wherein they are not just introduced to the teaching faculty but are also acquainted with all the rules, regulations, facilities, courses etc offered in the college. New recruits are oriented by the College Examination Committee on the conduct of examinations – paper setting, supervision and assessment.

### Centre for Postgraduate Studies in Commerce:

As of the last academic year the college started a PG centre for Commerce students. Unlike other PG courses being offered in the State of Goa, the course at GCQ is Government Aided and therefore relatively cost efficient and affordable. All PG students have been provided with laptops and subscribe to newspapers such at the Economic Times and the Times of India. Every week, guest speakers drawn from industry, government and academics address the students on contemporary issues of economic and corporate relevance. Experienced faculty of the college engages lectures for the students. The students are also permitted to register for Certificate Courses that are on offer.

#### Remedial Classes:

In order to enable the students who require additional coaching in the subject, staff of the college engage remedial classes for these students. Furthermore, students who have failed to clear any of their semester examinations are upon request permitted to attend regular classes/lectures in the subject where they need improvement without any charge or fee towards the same.

#### Audio-Visual Aids

Besides the normal lecture method employed, the use of technology in the class room is also encouraged. Each classroom is ICT enabled with a view of making the teaching-learning experience more efficacious and productive. Besides the teaching faculty, students are also encouraged to make use of these audiovisual aids. Group discussions, student presentations, brain storming sessions are also an integral part of the teaching methodology adopted by the faculty. Screening of teleplays and films and critical discussions of the same are encouraged particularly for the students offering languages.

### In house development of Examination Software :

In the absence of any examination related technical support by the Goa University, the faculty of the Computer Science Department of the college took upon itself the onerous and challenging task of designing and developing a commercially vendable Examination Software package. The software has been designed for the express purpose of streamlining the entire examination process. This software developed by the faculty of the Computer Science Department is being used not just in our college but has also been sold at a most competitive rate of Rs. 10,000/- to other educational institutions in the State. On - Site technical support is also made available. It is to the credit of the institution, that software designed by its faculty is today being used in colleges in the State of Goa, besides being a revenue generator for the college.

### Display of ISA Mark sheets:

The marks scored by the students in the ISA's are announced to the students in the classroom itself and also displayed on the college notice boards. This ensures transparency.

#### Interaction with Parents:

The faculty interacts with the parents and appraises them about the performance of their wards at the time of the declaration of results. The mark sheets of the students are personally handed over to the students in the presence of their parents/guardians in the college premises by the class counselors at the P.T.A functions. All of the teaching faculty members make themselves available on campus and have fruitful interactions with the parents during the PTA meetings.

#### Skill Based Courses:

Various departments of the college also conduct a variety of Certificate Courses and other short term courses which develop and enhance the employability skills of the students. Moreover, the relatively low fee structure ensures that any student irrespective of his or her economic profile has access to these value added courses.

### • Industrial visits/field trips/study tours:

Students of the Commerce faculty are given an opportunity to get hands on experience of the working of industry and get exposed to the industrial work culture, operations and business environment through annual industrial visits. Various other departments organize field trips and study tours. Field trips to International and National Institutions enable the students to get exposure to ongoing research work in these institutions and also generates in them interest for higher studies.

### Project Work:

Although a part of the curriculum, the Third Year students of the college are encouraged to base their project work on field/primary data. Issues of contemporary social and economic significance as also local issues are investigated. Science students work on topics that are research based and reflect the latest trends in their respective subjects. The projects undertaken by the students thus enable them to go into the field, interact with stakeholders, improve their knowledge base, gain in confidence and develop a spirit of inquiry.

### Internet Facility for Staff and Students

The college campus is equipped with **wi fi** facility and both staff and students have access to the internet. Internet facility has been extended to the entire college campus, library building as also the administrative office.

### Well Equipped Library with Open Access System

The College has a well equipped and fully computerized library with a total of 20,730 books for general reading and reference. The Library has special sections on Law, Environment, Women's Studies and Goa. In addition to these books the college subscribes to 38 Journals and Magazines as also a wide range of newspapers both local and national. The process of augmenting the number of books, journals in different disciplines and different languages is a continuous one. Faculty and students have open access to the library books. The library is also open to the public at large.

### Book Bank:

The College also operates a book bank facility wherein bonafide students of the college are allowed to take text books for an entire semester for a small charge of Rs. 10/- only. The book bank comprises of a collection of approximately 800 books which are accessed by students belonging to the Arts, Commerce and Science streams.

### Career Oriented Courses – Library Studies and Yoga Studies

The college has the unique distinction of introducing and offering career oriented courses such as Yoga Studies and Library Science to the students, the syllabus of the same having been prepared by the concerned faculty of the college itself. Besides UGC sponsored courses such as Human Rights, CAT and E-Accounting are also offered on campus. In association with the State Central Library, Government of Goa, the College is also offering a four month Certificate Course in Library & Information Sciences. Besides, the following skill based courses have also been offered by different departments for interested students over the years:

Table 6.1 – List of Short Term Courses

1.	Grafting Techniques	2.	Vermicomposting
3.	Candle Making	4.	Flower Making
5.	Zardosi	6.	Tally Package
7.	Ceramic Art	8.	E- Accounting
9.	Jewellery Making	10.	Sand Painting
11.	Batik	12.	Aluminium Foil Embossing
13.	Paper Bag Making	14.	Personal Grooming
15.	Vegetable Carving	16.	Electronic, PCB Designing
17.	Troubleshooting & Gadget Making	18.	Computer training

#### Bank Accounts:

The College has a tie-up with a nationalized bank. Any student seeking admission to the College is expected to open an account in the bank if he/she does not already have one. Monies payable to the students on account of scholarships or any financial assistance is credited into their accounts through ECS. The UID number is tied to the bank account number. This practice plugs loopholes if any and leaves no scope whatsoever for misuse of funds. It is noteworthy that 100% of our students are UID compliant.

### Compliance with National Priorities:

All the students of the college have been allotted voters EPIC card. The EPIC card has facilitated enrollment of young voters which is in keeping with the national priority of registering young voters.

### Student Adoption Programme:

The needs of the economically disadvantaged students in terms of payment of tuition fees are taken care of through the student adoption programme wherein generous contributions by the faculty members ensure that the financially weak students are not deprived of an education.

### Universal Admission to students:

The College does not deprive admission to any student. Despite infrastructural lacunae, all students seeking admission to the college are accepted. Being the only institution in the taluka, it is the policy of the college not to deny admission to any student many of whom are first generation learners. As a policy, online admissions are not favoured taking into consideration the lack of connectivity in the taluka. Besides at the time of admission, most students seeking admission to the first year are accompanied by their parents/guardians. This direct interface between the Principal/faculty and students/parents acts as a catalyst to understanding the needs of the stakeholders of the institution.

#### Felicitation of Rank Holders:

The College takes pride in acknowledging the achievements of its Rank holders and achievers. Those excelling in academics are awarded financially. Rank holders are felicitated at specially organized functions with pure gold medals.

### Sports Culture:

The College is well acclaimed for its sports culture. Professionals are appointed to train the students in various disciplines. Fitness courses are organized. The achievement of the sportspersons earning laurels for the College are acknowledged at the time of the College Annual Gathering as also in the College Magazine, posters of these heroes are placed at prominent places in the college campus. Besides, monetary and non-monetary assistance is also provided to the economically weaker students involved in sports both at the time of admissions as also during the course of their study in the College. All medal winning sportspersons are given cash awards commensurate to their achievements.

### Dignity of Labour:

Good values and dignity of labour is sought to be instilled in the student community through their participation in campus cleaning work as also through construction of village roads, drains etc during the NSS Special Camps.

### • Friendly campus for Differently abled students:

The ramp at the entrance of the College premises and in the Library Building cum Computer Block ensures convenience for the differently abled students of the college. Whenever the need has arisen, classrooms have been shifted from the first to the ground floor to accommodate the specific needs of these special students.

### Celebrating National Days:

Like all other institutions in the State our college also celebrates days of National importance. However, what is so unique about this institution is the underlying principles of fraternity and brotherhood that mark the occasion. Perhaps it is the only institution in the State where the honour of unfurling the National Flag is bestowed on every employee irrespective of designation and is not the sole preserve of the Principal or other dignitaries gracing the occasion. Right from the peon to the Principal – every employee of the institution has the opportunity to unfurl the National Tricolour. Every year, the Goa Liberation Day is celebrated by the college in the presence of a freedom fighter.

### Innovative Departmental Initiatives:

The Department of English has instituted several initiatives for enhancing student development. A language laboratory has been created. Students are encouraged to write out letters to the editor as also articles/poems, some of which have also been published

- in the local newspapers. Furthermore, students as a part of their ISA's create short films.
- The Department of Konkani introduced the 'Know the Back-Stage of Drama' programme wherein students visited the Ravindra Bhavan, Curchorem and were taught the technical aspects of drama. This enhanced the performance of the students at various state level drama competitions whence they won several prizes too. Students are also encouraged by faculty to pen their creative literary talents and a few even have publications to their credit.
- The Department of Konkani co-organised the Goa Yuva Mahotsav and the Yuva Konkani Sahitya Sammelan in the college premises with a view of promoting and showcasing the cultural and literary talent within the State of Goa. Incidentally, the Yuva Konkani Sahitya Sammelan is an initiative of our College.
- The Department of Konkani has been recognized by the Govt. Of Goa as a centre for the conduct of 'Konkani Certificate Exams' annually by the Goa Konkani Academy, Panaji.
- Faculty of the Department of Political Science conduct orientation sessions for newly elected members of Panchayats from Quepem and Sanguem talukas on effective functioning of Panchayats in collaboration with Goa Institute of Rural Development and Administration, Old Goa.
- In order to expose the students of the Political Science Department to get a real feel of the democratic process they attend live sessions of the Goa Legislative Assembly. The college also participates in the inter collegiate Mock Parliament Competition organized by the Legislators Forum of the Goa Legislative Assembly. The students are also given assignments/projects to attend and report on the proceedings of different village panchayats.
- The Department of History in collaboration with the Department of Archives, Archeology and Museums, Goa organizes study tours for both students and staff (drawn from all colleges of Goa) of historical places in Goa. 'Meet the Author' programme is another initiative of the History Department wherein students and staff are invited to interact with renowned authors who have written on history.

#### Community Engagements:

As a part of social commitment and responsibility, the college in the last few years has had the privilege of being associated with important projects that have made a tangible difference to society.

A] Project Sri Sri (2009-2010) Flash floods in the neighbouring taluka of Canacona saw rampant destruction of life, live stock and property. Houses collapsed, people were rendered homeless, fields were destroyed and belongings - washed out. Rehabilitation and relief were

the need of the hour. The NSS unit of the college rose up to the occasion set up its annual NSS camp in Canacona and began in right earnest its task of extending a helping hand. The volunteers assisted in the rehabilitation programme, clearing off nearly five truck loads of mud and accumulated building material and other debris from the site. Besides, the NSS unit successfully raised an amount of Rs. 2,12,000/which was handed over to the Canacona Flood Victims Committee and has since been used for the construction of a house for one of the flood victims rendered homeless. The institution takes pride and stands tall in the knowledge that it has albeit in small measure made a difference in the lives of those who were devastated by the natural calamity.

Project Shaishave Geeta (2010-2011) The Sankalp Theatre Group, a non-profit making cultural and social institution under the banner of the Chetana Charitable Trust decided to embark on a project of setting up a school and rehabilitation centre for differently abled children in neighbouring Curchorem with the express objective of identifying the needs of special children, providing them with education, vocational training and making them employable. The college decided to lend a helping hand in the realization of this laudable project. The army of NSS volunteers went on a fund raising campaign and raised an amount of Rs. 2, 12,000/- (Rupees two lakh twelve thousand only). The college felt privileged to have been a part of this noble endeavour in bringing about a meaningful change in society and lighting a lamp in the life of special children.

#### C] Gram Samruddhi (2013):

In the Silver Jubilee year of the college, it has launched a unique programme <u>Gram Samruddhi</u> (Village Empowerment Scheme) on a pilot basis. The programme is focused on empowering marginalized and socially disadvantaged sections of society with the focus on women drawn from the three villages of Bhatti, Ambaulim and Morpilla of the Quepem Taluka. These villages are populated largely by Scheduled Tribes. The programme is being implemented by the NSS unit of the College in collaboration with various government departments, NGO's and other stakeholders. The primary objective of this endeavour is not just facilitating the overall development of these villages but making the process of development inclusive and sustainable.

### D] Other Community Engagements:

- Every year the college conducts Blood Donation Camps in collaboration with Goa Medical College and Directorate of Health Services, Govt. Of Goa. The college has been awarded by the Government of Goa.
- The college professes an open door policy wherein young students of the neighbourhood and in particular sportspersons make use of the college ground free of cost.

- The books/newspapers/journals are accessed by locals in the vicinity of the college.
- In collaboration with ISRO, weather station has been installed in the College campus. Weather related data of the Quepem taluka is supplied to the ISRO, NIO and other meteorogical stations throughout the Country.
- The All Goa Yuva Mahotsav organized in the College campus in 2011 in collaboration with the Goa Konkani Academy brought all lovers and patrons of the local language Konkani numbering about 5000 to the campus. The two day programme provided not just an opportunity for students across the state to participate and compete in a variety of cultural activities but brought all attendees participants and spectators closer to their roots and culture.

#### Career Guidance and Placement Cell:

The Career Guidance Cell organizes several programmes to acquaint the students with various career opportunities available. Besides, the cell has also organized 'on campus interviews' to place students in various organizations such as Infosys, Vedanta etc. Our students have been successfully placed in organizations such as Marpol; Sitel India, Mumbai; Frank Finn, Margao; Airsonic Aviation, Panaji; Sesa Goa, Infosys India ltd., Cognizant, Wipro etc. Being in the mining belt, a number of students are selected to work in mining firms after on campus interviews. A number of students are employed in the Government in the capacity of Deputy Collectors, Directors, Mamlatdars and other administrative heads. Besides, students have also made a mark as professionals, educationists and employees in the private sector. Since 2008, the Career Guidance and Placement Cell of the college has been successful in directly ensuring gainful employment for about 98 students.

In addition to the above, the college students are facilitated to attend campus placement interviews in nearby colleges and Goa University wherein several students have been placed.

#### Motivational Lectures by Alumni:

From time to time, ex-students engage in discussions and motivate students by sharing their experiences and success stories with them.

#### Student Consumer Co-operative Store:

Providing convenience to the students and faculty is the Consumer Co-operative Store operating in the college campus which stocks stationary and other student requirements. The store provides reprographic facility at concessional rates. Books and journals are sold at a discount. All students of the college are shareholders of this society.

#### Employees Co-operative Credit Society:

Employees of the college have easy access to immediate credit facilities sans collateral for consumption smoothening and other needs through the Co-operative Credit society operated by the institution. This credit society was established in the year 2000 with sixty eight members. It offers both term and spot loans. In a short span of time, it has successfully provided financial accommodation to about 30 borrowers to the extent of Rs. 21,70,077/-. Its accounts are audited annually and recovery is cent percent. Operating with owned capital, the credit society is financially sound and the need for borrowed capital has never arisen.

#### Alumni Association:

The Alumni Association of the College aims at fostering a productive relationship between the former students and their alma mater. The association has a membership of around 2000 students. Several of the members have since begun to occupy important positions in the State administration and the private sector. Several of them have become successful entrepreneurs and professionals.

#### Bus Facility:

The college has its own bus service which caters to the needs of the student community residing in Sanvordem and areas en route. Whenever required, the bus service is also made available to our sportspersons and students participating in inter-collegiate cultural programmes.

#### Grievance Redressal Mechanism

Various statutory committees have been constituted to address any issues related to ragging, sexual harassment, examination related issues etc. Complaint boxes have been installed in the College so that students can convey their grievances to the authorities without any fear. A suggestion cum complaint box is also installed in the staff room which is opened periodically. The committee follows due procedure and provides redressal.

#### Governance and leadership:

Beginning of every academic year, various committees are constituted for the smooth conduct of both academic and non-academic activities. This ensures decentralization and distribution of powers through various committees and departments. Incharge's of important committees are intimated earlier and their consent sought before formation of the committees. The members of the Students' Council in the College are democratically elected and they take on the responsibility of organizing various cultural activities for the students.

#### Awarding Excellence:

A number of departments of the college and the PTA have taken the initiative to grant cash prizes to students securing the highest marks in the subjects concerned at the Third Year University examination. This gives the requisite impetus to the students to study and excel. Special corpus fund has been constituted to support this endeavour.

#### Staff Academy:

With the objective of nurturing the spirit of fellowship among the GCQ family, the Staff Academy has celebrated and organized felicitation functions on the occasion of marriage, retirement of faculty. Paper presentations, Poetry recitation and Lectures by experts are a regular part of the activities of the Staff Academy. As a de-stress mechanism the Academy also organizes an annual picnic for the staff.

#### Research Studies:

The Government College of Arts, Science & Commerce, Quepem has the unique distinction of having the single largest number of PhD's in percentage terms relative to any other educational institution offering undergraduate courses in the State of Goa. This has become possible because of the conducive research environment and consistent motivation and support received. Commitments are taken from staff at the staff meetings to pursue doctoral studies or apply for minor and major research projects.

#### Collaborations and Collaborators:

The college has signed MOUs with the following institutions and organizations, both within and outside the State of Goa....

- The Gogte College, Ratnagiri.
- > The National Institute of Oceanography.
- ➤ Goa Chamber of Commerce and Industry.
- Smt. Parvatibai Chowgule College, Margao.

The links established with the below named institutions have enabled the College to organize numerous programmes.

- The Department of Archives, Archeology and Museums,
- The Confederation of Indian Industry (Goa Unit)
- > The Goa Konkani Academy

# **7.3 BEST PRACTICES**

7.3.1 Elaborate on any two best practices as per the annexed format (see page ... which have contributed to the achievement of the Institutional Objectives and/or contributed to the Quality improvement of the core activities of the college.

# A] KHELOGE KUDOGE TOH BANOGE NAWAB

Title of the Practice:	Kheloge Kudoge Toh Banoge Nawab [Developing			
Title of the Fractice:	a Sports Culture]			
C . I	> The main objective of this practice is to nurture			
Goal:	<ul> <li>and develop the sports activities in the College</li> <li>To achieve excellence in the sports field</li> <li>To develop good and healthy citizenry</li> <li>To instill values of team spirit, discipline and participation</li> </ul>			
The Context:	Developing a sports culture in the college is			
	consistent with the overall objectives enshrined in the Mission Statement of the College – the all round development of the student community.			
The Practice:	A series of measures enable the institution to meet			
	<ul> <li>its objective of furthering the goal of inculcating and developing a sports culture:</li> <li>The calendar of activities of the Department of Physical Education begins with the Physical Fitness Programme, at the start of each academic year. The fitness programme is organized every year and participants are awarded with certificates.</li> <li>The Department of Physical Education is equipped with a multi-gym which is open to both students and staff of the college.</li> <li>A sports booklet, highlighting 20 years of sports excellence has been published.</li> <li>Services of professional coaches are hired.</li> <li>Regular coaching camps in different sports disciplines are organized</li> <li>Videos, CDs are shown to sportspersons of their performances as also of the outstanding performances of international athletes to motivate the students.</li> <li>Intramural competitions are held in most of the games and sports before the Inter-Collegiate competitions organized by the University. Students are awarded with medals and certificates at these competitions as motivation.</li> <li>Nutritional refreshment coupons or equivalent</li> </ul>			

cash is given to the students after the games/competitions. > Banners displaying highlights of individual sports achievements and teams as also national representations are placed at the College entrance so as to generate interest and motivate other students. Students' achievements on the sports field appear in the college magazine and the local newspapers too. Fees of the outstanding sports persons in particular of students who are financially weak are either waived off or at times paid by staff of the College. ➤ The College has its own sports song (Hindi) sung by our students The Department of Physical Education has its own sports logo and motto "Who dares wins" Practice matches are organized. Footballers of the college have played with – India U-16 Team, local villagers and even migrant workers, students of neighbouring colleges and Higher Secondary Schools. The college football team is invited to participate in the All India Inter- College/University football Tournament in Kerala since 2012-13. Extra classes are conducted for sports students who miss out on regular lectures because of their sports commitments Nutritional diet is provided to our sports students after practice session. **Evidence of Success:** Sports students of our College have earned laurels at the competitions organized by the Goa University and other colleges in the State of Goa. (Printout of Booklet of Sports achievements appended as ANNEXURE VII-A) **Problems** > Time constraints **Resources required:** Generating resources Lack of support staff ➤ Lack of electronic equipment Lack of resources –men and material Our students are basically drawn from the villages. Notes: They are sturdy, hardworking, athletic and have the potential to excel on the sports field but lack the necessary exposure. It has been the endeavour of our college to tap this rural talent and give the students an opportunity to explore and develop their sports talents.

# B] PANKASHM SE PADAM

Title of the Practice:	PANKASHM SE PADAM [Universalization of Education]			
Goal:	<ul> <li>To provide universal education.</li> <li>To provide the rural, backward and the marginalized sections of society access to education, develop their personality, empower them with the requisite job oriented skills and make them productive citizens of the country.</li> </ul>			
The Context:	Being located in one of the economically backward talukas of the State of Goa, students seeking admission to our college predominantly belong to the rural community and comprise of SC/ST/OBCs. Many of our students are first generation learners, some with limited means. In the absence of an institution of higher education in the taluka, a large number of these students would have had no access to a college education. Government College, Quepem therefore ably shoulders the responsibility of providing a decent education to the rural poor and developing them into knowledgeable and productive citizens of the country. PANKASHM SE PADAM is a practice consistent with the overall vision and mission of the college – to nurture the students, to nourish the society and to develop an empowered			
The Practice:	<ul> <li>Providing admissions to every student who seeks the same.</li> <li>Regular conduct of tests/tutorials/lectures</li> <li>Remedial classes for academically weak students</li> <li>Staff going an extra mile by explaining concepts to students in the local language.</li> <li>Exposure of students to the thoughts and opinions of experts and important personalities.</li> <li>Provision of scholarships to meritorious students, minorities and SC/ST and economically backward students.</li> <li>Use of Audio-Visual aids in the learning process</li> <li>Cultivating the reading habit among students</li> <li>Developing organizational skills in students</li> <li>Career guidance and career counseling facilities</li> <li>Campus interviews and student job placement</li> <li>Providing an opportunity to the students for exhibiting their inherent skills and talents through extracurricular activities</li> <li>Organization of UGC sponsored courses</li> <li>Organization of short term certificate courses</li> <li>Exposure to the working of industry etc.</li> </ul>			

Evidence of Success:	<ul> <li>Consistently good academic record, with a pass percentage higher than that of the Goa University.</li> <li>Achieving ranks at the University examinations</li> <li>Overall regular attendance by students</li> <li>Our students hold important positions in the public and private sectors. Some of our students are prominent citizens of the State holding important positions in the judiciary (judges, public prosecutors, lawyers); Government of Goa (Deputy collectors, Mamlatdars, Police Officers, administration); Professionals (Chartered Accountants, educationists, actors, musicians, Agriculturists etc); entrepreneurs.</li> <li>Well placed alumni who positively impact the socio-economic fabric of the Goan society.</li> <li>The education provided by our College to the first generation learners has paid rich dividends by facilitating a transformation in the rural society, improving the quality of their life and the lives of generations to come.</li> </ul>
Problems and Resources required:	<ul> <li>Infrastructural lacunae</li> <li>Language barriers</li> <li>Limitation of resources</li> </ul>
Notes:	Unlike other institutions of higher education which generally provide for a cut-off percentage at the time of admission, our college does not deprive admission to any student. The College thus by providing an opportunity to these academically, socially and economically weaker students who cannot otherwise access education in other institutions enables them to explore their inherent skills and potentialities and become better citizens of the country. PANKASHM SE PADAM thus helps us as an institution to realize the objectives enshrined in the RTE.

# INPUTS FROM

# THE

# **DEPARTMENTS**

# **Evaluative Report of the Departments – DEPARTMENT OF ENGLISH**

1. Name of the department: **Department of English** 

2. Year of Establishment: **June 1989** 

- 3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : **Undergraduate foundation course papers**
- 4. Names of Interdisciplinary courses and the departments/units involved: Foundation Course papers viz. Spoken and Written English (F.Y.B.Com); Business and Public Communication (S.Y.B.Com); Spoken and Written English (F.Y.B.Sc); Communication Skills and English Language through Literature (S.Y.B.Sc).
- Annual/ semester/choice based credit system (programme wise) :
   Semester-UG
   Choice based credit system- M.Com.
- 6. Participation of the department in the courses offered by other departments: **UG paper in Science & UG +PG papers in 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

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Two	One + 1 VRS
Asst. Professors	2	2

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualifi cation	Designation	Specilizat ion	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years	
Deepa Prajith	MA,	Associate	English	17 Yrs	Nil	
	M.Phil	Professor	Literature	17 118		
Brenda Coutinho	MA,	Assistant	English	10 Yrs	NGI	
Brenda Coutillio	M.Phil	Professor	Literature	10 118	Nil	
Maria Savia	MA	Assistant	English	04 Yrs	Nil	
Fernandes		Professor	Literature	04 118		

- 11. List of senior visiting faculty: **NIL**
- 12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: (2013-14) ( Include only lecture basis faculty)

Programme	Percentage of Lectures Delivered
Arts	25 %
Commerce	40 %
Science	50 %

13. Student - Teacher Ratio (2013-2014 - Programme wise):

Programme	Student - Teacher Ratio
F.Y.B.A	50:1
S.Y.B.A	58:1
F.Y.B.Com	55:1
S.Y.BCom	60:1
F.Y.B.Sc.	06:1
S.Y.B.Sc.	68:1

- 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.

Deepa Prajith – M.Phil Brenda Coutinho-M.Phil Maria Savia Fernandes-MA

- 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: Published a book 'A matter of Time'- Vignettes of a Golden Childhood in Goa, sponsored by Directorate of Art and Culture, Government of Goa.

#### **Anthology:**

- 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

<b>Programme</b> (2013-14)	Percentage
Commerce	2 %

- 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: NIL
  - b) International: **NIL**
  - c) State Level: One day workshop on 'Adolescence Crises' organized in 2011-12 in association with the Department of Sociology & Child Rights Goa under the aegis of the Department of Art & Culture, Government of Goa as part of the Golden Jubilee celebrations of Goa's Liberation
- 26. Student profile programme/course wise:

\*In respect of the Commerce Stream applications are received by the College & Students are allotted on the basis of their preference. No separate quota for the department. F.Y.B.Sc. only Computer Science opt for English and S.Y.B.Sc. (CBZ group) take up English. All the students admitted in Arts Stream take English for the first 4 semesters.

27. Diversity of Students: (2013-14)

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
ARTS	100%	NIL	NIL
COMMERCE	100%	NIL	NIL
SCIENCE	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: No specialization available in the subject in our college, hence NIL.

Student progression	Against % enrolled
UG to PG	-
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: **YES**
  - b) Internet facilities for Staff & Students: YES
  - c) Class rooms with ICT facility: YES
  - d) Laboratories: LANGUAGE LABORATORY
- 31. Number of students receiving financial assistance from college, university, government or other agencies:

**Approximately 40%** 

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

Talks by eminent personalities are arranged for students. They also are encouraged to participate in seminars and workshops organized by other institutions and agencies.

- 33. Teaching methods adopted to improve student learning:
  - Remedial Classes for students with poor subject proficiency, pairbased work, group discussions, presentations, regular tests (with repeat opportunities to improve), detailed syllabus given, lists of reading material made available, use of multi-media wherever possible.
- 34. Participation in Institutional Social Responsibility (ISR) and Extension activities: The students are encouraged to discuss and debate social issues in the classroom. They also are motivated to participate in programmes/competitions organized to create awareness and sensitization vis-à-vis social issues through NSS, NCC, PTA, ALUMNI etc.
- 35. SWOC analysis of the department and Future plans.

#### **STRENGTH:**

Qualified & Motivated staff, Good Collection of Books ICT/Smart Classrooms

### **WEAKNESS:**

No specialized paper
No certified courses
Staff involved in multi-tasking
Visit of experts in the subject was very limited

# **OPPORTUNITIES:**

To start B.A in English Literature
To start value added course for students

### **CONCERNS:**

Absence of sufficient full time-staff Aversion of students to developing better speaking and writing skills

### **FUTURE PLANS:**

- 1. BA programme in English
- 2. Organise Fun With Words Week to encourage students to better their linguistic aptitude.
- 3. Invite resource persons in the subject
- 4. Departmental staff members to be Ph.D. qualified

# **Evaluative Report of the Departments: Department of Hindi**

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

- 1. Name of the department **Hindi**
- 2. Year of Establishment- **June 1989**
- 3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)- **Under Graduate**.
- 4. Names of Interdisciplinary courses- Annual/ semester/choice based credit system (programme wise) **Semester**
- 5. Participation of the department in the courses offered by other departments Any special lecture by Chief Guest is attended by all language students.
- 6. Courses in collaboration with other universities, industries, foreign institutions, etc.- **NIL**
- 7. Details of courses/programmes discontinued (if any) with reasons-NIL

8. Number of Teaching posts-

	Sanctioned	Filled
Professors	NIL	NIL
Associate Professors	01	01
Asst. Professors	01	01

9. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualificat ion	Designati on	Specilizati on	No. of Years of Experi ence	No. of Ph.D. Students guided for the last 4 years
Dr. Brijpal Singh Gahloth	M.A, Ph.D	Associate Professor	Poetry of Muktibodh	23 yrs.	NIL
Mrs. Bharati Parab	M.Phil	Associate Professor		23 yrs.	NIL
Dr. Kiran Popkar	M.A, B.Ed, Ph.D	Assistant Professor	Maitrayee Pushpa Ka Katha Sahitya: Stree Vimarsh	15 yrs.	NIL

- 10. List of senior visiting faculty- **NIL**
- 11. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty-

CLASS	Percentage of lectures delivered
F.Y.B.A.	100 %
S.Y.B.A.	50 %
T.Y.B.A.	33 %
PROJECTS	

- 12. Student -Teacher Ratio (programme wise)- **15:1**
- 13. Number of academic support staff (technical) and administrative staff; sanctioned and filled- **NIL**
- 14. Qualifications of teaching faculty with D.Sc./D.Litt./Ph.D./M.Phil./PG:
  - Dr. Brijpal Singh Ghloth: Ph.D
  - Bharati Parab: M.Phil
  - Dr. Kiran Popkar: Ph.D.
  - Anjeeta Velip: M.A.
- 15. Number of faculty with ongoing projects from
  - a) National
  - b) International funding agencies and grants received- NIL
- 16. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received- **NIL**
- 17. Research Centre /facility recognized by the University- **NIL**
- 18. Publications:

#### DR. BRIJPAL SINGH GAHLOTH

Article titled "Manushya jeevan mai dharm aur vigyaan ka santulan", published in Goapuri- State level magazine-2013 Co-edited "Kavya Lok"- Hindi textbook for S.Y.B.A

# DR. KIRAN POPKAR

Co-edited "Sahitya Dhara"- Hindi textbook for F.Y.B.A (Optional)

#### **Publications**

1. "Maitrayee Pushpa ka Katha Sahitya Bhavbodh Aur Shilp" in the Monthly Magazine, 'Chanakya Vichar', Kanpur. Published poetry MeraGaonKahiKho Gaya hai, in Gomanchal

2. Published Article on themeon "Pruthviraj Chauhan va Shivaji Maharaj in 'KrantiPurushKarnala' Marathi monthly Magzine, Pune, year 2, vol. 1. March 2014.

#### **Book Publications**

Popkar K. (2011) "Maitrayee Pushpa Ka Katha Sahitya: Stree Vimarsh", Gaur Publication, New Delhi, 2011. ISBN 978-81-89441-00-5.

#### Articles in Books /chapter in the Books

- 1. Popkar K. (2013) 'Media Aur Vijyapan' in book 'Media Aur Lehkan' edited by Prof. Ravindranath Mishr, 2013, pp. 78-86. ISBN 978-93-5072-412-5
- 2. Popkar K. (2010) "Tulanatmak Sanskruti Adhayan", in book 'Surjana Aur Aalochana', edited by Dr. Chandralekha, 2010, pp. 108-124. ISBN 978-81-89918-76-7
- 3. Popkar K. (2010) 'Maitrey Pushpa Ke Upanyaso Me Gramin Naari' in book 'Hindi Upanyas Nari Vimarsha', edited by Dr. Shobha Verekar,2010, pp. 140-144. ISBN 978-93-80719-06-1
- 4. Popkar K. (2010) 'Samkalin Kahani: Dalit Chetana' in book: 'Hindi Kahani Parampara Evam Prayog' edited by Soniya Sirsat, 2010, pp. 211-219. ISBN 978-93-80042-37-4.
- 5. Popkar K.( 2010 ) 'Hindi Sahitya Main Dalit Vimarsh', published in "Hindi Sahitya Main Vividh Prayog, edited by Dr. Soniya sirsat

#### **Published Translated short Stories in Book**

Popkar K. (\_2009\_\_\_\_) 1. "Re Sss Churugan", pp. 109-118, 2. "Mahabali' pp. 256-266, 3. "Pratimabhangh" pp. 280-294. Published in the book "Katha Darpan", edited by

- 19. Areas of consultancy and income generated- **Translation**
- 20. Faculty as members in
  - a) National committees-

Dr. Kiran Popkar: 1. Authors Guild of India
2. Gomantak Rashtra Bhasha
Vidhyapith

3. Mumbai Vidhyapith

- b) International Committees c) Editorial Boards....- 01
- 21. Student projects
  - a) Percentage of students who have done in-house projects including inter departmental/programme- 100 %.
  - b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies- **NIL**
- 22. Awards/Recognitions received by faculty and students- NIL
- 23. List of eminent academicians and scientists/ visitors to the department- **NIL**

24. Seminars/ Conferences/Workshops organized & the source of funding-On 7th March 2015 organised workshop for the students of Hindi Departments on the topic Film Review and appreciation. Shri. Mahesh Rane –Film Maker was the resource person for the same.

25. Student profile programme/course wise:

	The programme/C	COUISC WISC.	1		
Name of the Course/ programme	Applications received	Selected	Enro *M	olled *F	Pass percentage
(refer question	received		141	≖.	percentage
no. 4)					
2008-09					
F.Y.B.A	14	14	05	09	100%
S.Y.B.A	15	15	06	09	100%
T.Y.B.A	10	10	03	07	80%
2009-10					
F.Y.B.A	24	24	06	18	100%
S.Y.B.A	12	12	02	10	100%
T.Y.B.A	07	07	01	06	85%
2010-11					
F.Y.B.A	30	30	06	24	100%
S.Y.B.A	22	22	03	19	100%
T.Y.B.A	08	08	02	06	75%
2011-12					
F.Y.B.A	24	24	5	19	100%
S.Y.B.A	26	26	3	23	100%
T.Y.B.A	11	11	4	2 <u>5</u> 7	73%
1.1.D.A	11	11	4	/	13%
2012-13					
F.Y.B.A	30	29	6	23	89%
S.Y.B.A	21	21	2	19	100%
T.Y.B.A	17	17	4	13	76.4%
		- '	•	10	, 3.170
2013-14					
F.Y.B.A					
S.Y.B.A					
T.Y.B.A	13	13	0	13	85%
* ) <i>(</i> ) <i>(</i> 1 P P	1			•	

<sup>\*</sup> M=Male F=Female

26. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
F.Y.B.A	100%	NIL	NIL
S.Y.B.A	100%	NIL	NIL
T.Y.B.A	100%	NIL	NIL

27. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? **NIL** 

28. Student progression

Student progression	Against % enrolled
UG to PG	Approximately 35%-40% every year
PG to M.Phil.	NIL
PG to Ph.D.	NIL
Ph.D. to Post-Doctoral	NIL
Employed	Students from the department are employed as Higher Secondary & Secondary teachers, lawyers, working in Companies, journalists etc. NIL
Entrepreneurship/Self-employment	

- 29. Details of Infrastructural facilities
  - a) Library -- Yes
  - b) Internet facilities for Staff & Students- Yes
  - c) Class rooms with ICT facility- Yes
  - d) Laboratories- N.A
- 30. Number of students receiving financial assistance from college, university, government or other agencies- Students receive financial assistance from the Government & Teachers from the College. 32 % (approx.)
- 31. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts- special lectures are arranged with other language departments.
- 32. Teaching methods adopted to improve student learning- Delivering lecture, white board, feature/short film screening.
- 33. Participation in Institutional Social Responsibility (ISR) and Extension

# 

34. SWOT analysis of the department and Future plans-

#### **STRENGTH**

- \* The margin between the enrollments of F.Y.B.A & T.Y.B.A Hindi Students is very less.
- \* Passing % is very good with distinction and First class.

# **WEAKNESS**

- \* Proper classrooms not available
- \* Proper Departmental infrastructure is not available.

### **OPPORTUNITY**

- \* To develop creative thinking and writing in the students.
- \* To develop the translation skills amongst the students.
- \* To develop a journalistic skills amongst the students

#### **CHALLENGE**

- \* To introduce 6 units in Hindi in the College.
- \* To provide students, a research culture
- \* To provide students, a research centre in the college to pursue studies for Ph.D.

# **Evaluative Report of the Departments – DEPARTMENT OF KONKANI**

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

1. Name of the department : **Dept. of Konkani** 

2. Year of Establishment: **1989** 

3. Names of Programmes / Courses offered: **UG (BA)** 

- 4. Names of Interdisciplinary courses and the departments/units involved : **NIL**
- 5. Annual/ semester/choice based credit system (programme wise) : NIL
- 6. Participation of the department in the courses offered by other departments: **YES**
- 7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Konkani Certificate Course for the students from other faculties in collaboration with Goa Konkani Academy.
- 8. Details of courses/programmes discontinued (if any) with reasons: Konkani Certificate course presently discontinued as per Goa Konkani Academy's suggestion till further instructions.

9. Number of Teaching posts:

	Sanctioned	Filled
Professors	NIL	NIL
Associate Professors	01	01
Asst. Professor on Lecture Basis	01	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualifi cation	Designation	Specilizat -ion	No. of Years of Experien -ce	No. of Ph.D. Students guided for the last 4 years
Dr. Rajay R.	M.A.	Associate	Konkani	18 yrs	NIL
Pawar	Ph. D.	Professor in	Literature		
		Konkani			
Ms. Edna Vaz	M.A.	Asst.	Konkani	1 yr	NIL
Fernandes		Professor in	Literature		
		Konkani			
		Contract			
		Basis			

- 11. List of senior visiting faculty: **NIL**
- 12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:
- 13. Student Teacher Ratio (programme wise): 25%
- 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : **NA**
- 15. Qualifications of teaching faculty with DSc/ D.Litt/ **Ph.D**/ MPhil/**PG.**
- 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: One Minor Research Project funded by UGC. Grants Received Rs. 75,000/- (submitted in December 2012.)
- 18. Research Centre /facility recognized by the University: **NIL**
- 19. Publications:
  - \* a) Publication per faculty: Dr. RAJAY PAWAR
  - \* 16 Research Papers on Konkani Literature presented at various State & National level Seminars. (from 2006 to 2012)
  - \* 5 research papers published in the research journals/publications. (from 2006 to 2012)
  - \* 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.)
  - \* Monographs: NIL
  - \* Chapter in Books: One Chapter on "Drafting for Greeting Cards" included in "Karbari Konkani", prescribed text book for T.Y.B.A.
  - \* Books Edited:
    Edited 'Yuvankur': a collection of articles by Young writers and published by Goa Konkani Academy.
  - \* Books with ISBN/ISSN numbers with details of publishers : **NIL**
  - \* Citation Index
  - \* SNIP
  - \* SJR
  - \* Impact factor
  - \* h-index
- 20. Areas of consultancy and income generated: Translation Services, Konkani Grammar related Consultancy Both are free of cost. (done as Extension Service.)

- 21. Faculty as members in
  - a) National committees
  - b) International Committees
  - c) Editorial Boards.....01

### 22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme: 100%
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies:
- 23. Awards/ Recognitions received by faculty and students:

#### - State Level Awards:

- : Literary Award of Goa Konkani Academy for my book 'Aamcho Haath Jagannath' in 2009.
- : 'Youth Icon Award' of JCI Ponda for outstanding contribution in the field of Literature, in 2010.
- : 'Yuva Sahitya Puraskar' by 12<sup>th</sup> Yuva Konkani Sahitya Sammelan in December 2010.
- : 'Shankar Bhandari Literary Award' of Bimb Publication in Dec. 2011.
- : Literary Award of Kudchade Konkani Kendra for my book 'Jamle Re Jamle' in 2011.
- : Literary Award of Goa Konkani Academy for my book 'Tension Free' in 2014.
- : State level "Yuva Srujan" award of Art and Culture Department, Govt. of Goa for the contribution in the field of Konkani Literature for the year 2014.

#### - National Level Awards:

- : Prestigious 'Sahitya Puraskar' of Bharatiya Bhasha Parishad, Kolkata in January 2011 (the first ever award for Konkani in the history of the Parishad)
- Prestigious 'Kavya-Puraskar' of Kavita Trust, Mangalore for the contribution in Konkani Poetry (2012) (Second Goan writer to receive this award)
- 24. List of eminent academicians and scientists/ visitors to the department:
  - Eminent poets from Maharashtra visited the Dept.
  - Goan writer and Dnyanpeeth Awardee (late) Ravindra Kelekar, Sahitya Academy Awardees such as Pundalik Naik, Dilip Borkar, Meena Kakodkar , Jess Fernades, Nagesh Karmali visited the Dept.
  - Also eminent speakers/journalists/critics like Sanjay Dhawalikar, Sandesh PrabhuDesai, Sanjay Talwadkar, Dr. Vishwas Mehendale, Vishnu Surya Vagh, Dr. Madhavi Sardessai.

- 25. Seminars/ Conferences/Workshops organized & the source of funding
  - a) National Conference titled '11<sup>th</sup> Yuva Konkani Sahitya Sammelan' where in youth writer from Karwar, Mangalore, Kerala Participited: Major funding was done by Goa Konkani Academy.
  - b) State Level Workshop on "Modi Lipi" organized for the researchers, teachers and students of Goa. (2015) self financed.
  - c) "Digidev Workshop" on digital typesetting, designing, page setting and cover designing for the students of this college.

26. Student profile programme/course wise:

Name of the Course/ programme (refer question no. 4)	Applications received	Selected	Enro *M	olled *F	Pass percentage
2007-08					
T.Y.B.A	14	14	02	12	100%
2008-09					
T.Y.B.A	05	05	00	05	100%
2009-10					
T.Y.B.A	12	12	03	09	100%
2010-11					
T.Y.B.A	15	15	00	15	100%
2011-12					
T.Y.B.A	13	13	00	13	100%
2012-13					
F.Y.B.A	82	82	14	68	83%
S.Y.B.A	45	45	05	40	91%
T.Y.B.A	20	20		20	100%
2013-14					
F.Y.B.A	82	82	14	68	83%
S.Y.B.A	45	45	05	40	91%
T.Y.B.A	20	20		20	100%

<sup>\*</sup> M=Male F=Female

#### 27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad

- 28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.
  - **Puja Sangodkar** (NET : ) presently employed on Lecture basis in our Dept.

29. Student progression

Student progression	Against % enrolled
UG to PG	40%
PG to M.Phil.	NIL
PG to Ph.D.	NIL
Ph.D. to Post-Doctoral	NIL
Employed	
<ul> <li>Campus selection</li> </ul>	NIL
• Other than campus recruitment	70%
Entrepreneurship/Self-employment	20%

- 30. Details of Infrastructural facilities
  - a) Library: YES
  - b) Internet facilities for Staff & Students : Only for Staff.
  - c) Class rooms with ICT facility: NO
  - d) Laboratories: NO
- 31. Number of students receiving financial assistance from college, university, government or other agencies: Yes
- 32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts : Yes
  - Drama / Acting programmes/lectures by: Experts like Mr. Sanjay Talwadkar, Vasant Sawant & others.
  - **Literature related** lecture by: Expert Sahitya Academy winner Nagesh Karmali, Dr. Madhavi Sardessai, Dilip Borkar, Dr. Narayan Dessai.
- 33. Teaching methods adopted to improve student learning: Yes
- 34. Participation in Institutional Social Responsibility (ISR) and Extension activities: Yes
- 35. SWOC analysis of the department and Future plans

#### **STRENGTHS:**

- 1. We have a capable faculty who themselves are writer in Konkani language. All language departments work with hand in hand.
- 2. Besides regular teaching we promote writing skills, theater and film making skills in students. Some of our students have published their own books, employed as journalists, self employed as theater artists also. (besides being into teaching profession)
- 3. Most of our students are from rural areas who have a concern towards language.

#### **WEAKNESS:**

- 1. We are in need of full fledged 'Language Laboratory'.
- 2. We are lacking in some technical knowledge and so also devnagari softwares, editing softwares, translating softwares, Indian language configured machines, high definition cameras etc.

#### **OPPORTUNITIES:**

- 1. An opportunity to have a full fledged Language Laboratory in our upcoming new building.
- 2. To have MOU with private radio and TV channels for training and employment purpose.

# **CONCERNS**:

- 1. Generation of today feels ashamed to speak in local languages.
- 2. Sometimes motive behind writing books, acting, becoming journalists is 'money centered'. Hence the quality sometimes gets substandard.

# **Evaluative Report of the Departments – DEPARTMENT OF MARATHI**

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

- 1. Name of the department **Marathi**
- 2. Year of Establishment-**1989**
- 3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)------**B.A**.
- 4. Names of Interdisciplinary courses and the departments/units involved---Nil
- 5. Annual/ semester/choice based credit system (programme wise) ----Nil
- 6. Participation of the department in the courses offered by other departments—Yes
- 7. Courses in collaboration with other universities, industries, foreign institutions, etc. -----Yes
- 8. Details of courses/programmes discontinued (if any) with reasons--Nil

9. Number of Teaching posts

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	02	02
Asst. Professors (Contract Basis)	01	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D./M. Phil. etc.,)

Name	Qualific ation	Designation	Speciliz ation	No. of Years of Experie nce	No. of Ph.D. Students guided for the last 4 years
Asha Mangutkar	M.A. M.Phil.	Associate Professor	Marathi	25	Nil
Ashok Mangutkar	M.A. ,Ph.D.	Associate Professor	Marathi	24	Nil
Hemant Aiyya	M.A.	Contract Basis	Marathi	05	

- 11. List of senior visiting faculty-----Nil
- 12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty-----From 2011-2012 --- Nil
- 13. Student Teacher Ratio (programme wise)---20%
- 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled------**Nil**
- Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.
   Asha Mangutkar: M.Phil.
   Ashok Mangutkar: Ph.D.
   Hemant Aiya: M.A.
- 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------One, Rs.57000/-
- 18. Research Centre / facility recognized by the University------**Nil**
- 19. Publications:
  - \* a) Publication per faculty ------
  - \* Mrs Asha Mangutkar
  - \* Presented paper on Dnyneshwary on 21st march 2006 in a seminar organized by Inst minezes braganza, panji.
  - \* Presented paper on 'usha panandikar: literature' at seminar in chowgule college margao on 19th jan 2007.
  - \* Presented paper on Dr V B prabhu dessai literature in a seminar organized by Goa university, dept of Marathi on 13th march 2012.
  - \* Presented paper on Dr mayekar's maza vishvas in a seminar organized by chowgule college margao on 20th march 2012.
  - \* Research article named Upayojit ani aswadak sahitya samiksha published in book named Adhunik sahitya edited by Dr M S Pagare, Jalgaon.
  - \* Research article published in book Usha Panandikar's pravas warnan swarup ani chikitsha edited by shrikrishna adsul, Marathi academy Panaji.
  - \* Research article named sant Sohirobanath Ambiye published in magazine Gajanan ashish, Mumbai in 2006.
  - \* Submited minor research on Gomantakiya Marathi kavita from 1961 to 2000 to UGC in Oct 2011.

- \* A book named 'N.B. Nayak lekh sangrah' published on 6th jan 2008 at Balli-Quepem partially financed by Gomantak Marathi Academy, Panaji.
- \* Dr Ashok Mangutkar
- \* Published an article Antim do dashak ki Marathi kavita in a magazine name Prayas 2007.
- \* Published an article Gomantakiya Marathi sahityatil jananishta in a magazine named Marathi Janasahitya in Feb 2007.
- \* Published an article Marathi sahitya savshodhanache swarup va karya in a magazine named shodh.
- \* Article named Marathi sahitya sanshodhanache swarup ani karya published in book Adhunik sahitya edited by Dr M P Pagare, Jalgaon in 2011.
- \* Article named projavale poet borkar published in book Bha. Bh. Borkar janmashat-swasarik edited by Dr S M Tadkodkar in Feb 2012.
- \* Subhas Bhende yancha kadambarya published in march 2010 by Gomantak Marathi academy Panaji.
- \* 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 -----
- \* Mrs Asha Mangutkar
- \* Edited book named 'Konkani Parichay' published by Goa Konkani Academy on 6th Dec 2007 at Pune.
- \* Edited text book of std Xth (Marathi) published by Goa board in 2007.
- \* Dr Ashok Mangutkar
- \* Edited 'Sahitbya prabha' (literary criticism) book published by Stu co-op store GCO.
- \* PhD thesis Subhas Bhinde yancha kadambarya published in march 2010 by Gomantak Marathi academy.
- \* Citation Index
- \* SNIP
- \* SJR
- Impact factor
- \* h-index

22.	<ul> <li>Student projects</li> <li>a) Percentage of students who have done in-house projects including inter departmental/programme100%</li> <li>b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agenciesNil</li> </ul>
23.	Awards/ Recognitions received by faculty and studentsList
	Enclosed
	Dr Ashok Mangutkar
	<ul> <li>Awarded sahitya puraskar for a book subhas bhende yancha kadambarya as best book by Gomantak Marathi academy Panaji and Gomant vidya niketan margao in April 2011.</li> <li>Best administrator award at national level NCC camp (national integration camp) held from 6<sup>th</sup> nov to 17<sup>th</sup> nov 2008.</li> <li>Chief Ministers commendation in 2010 for best services in</li> </ul>
	NCC.
24.	List of eminent academicians and scientists/ visitors to the department-
	List Enclosed
	• Guest lecture by Shri Sitaram Tangase on novel Videsh on 3rd oct 207.
	• Guest lecture by shri Madhav Vaze on Shyamachi Aae - ek sanskar on 8th march 2008.
	• Guest lecture by Dr S M Tadkodkar on carrer in language and literature in 2009

Guest lecture on Mahanubhav Panth by Dr Avalgaonkar HOD of

Guest lecture on literary criticism by Dr V B Prabhu Dessai Ex

Guest lecture by Dr Jayant Khedekar on poem-literary form in

Guest lecture by Dr Vishwas Mehendale on Mala bhetalela manus

Guest lecture by shri Vishnu Surya Wagh on poem in 2008.

Seminars/ Conferences/Workshops organized & the source of funding

Marathi dept of Pune university.

National -----Nil

International-----Nil

2008.

25.

a)

b)

HOD of Marathi Dept of Nagpur university.

Areas of consultancy and income generated -----Nil

Nil

20.

21.

Faculty as members in
a) National committees
b) International Committees
c) Editorial Boards......

26. Student profile programme/course wise:

Name of the Course/ programme	Applications received	Selected	Enro *M	olled *F	Pass percentage
(refer question no. 4)	received		1,1	•	percentage
2007-08					
T.Y.B.A	16	16	02	14	100%
2008-09					
T.Y.B.A	18	18	08	10	100%
2009-10					
T.Y.B.A	17	17	04	13	100%
2010-11					
T.Y.B.A	11	11	01	10	100%
2011-12					
T.Y.B.A	31	31	07	24	96%
2012-2013					
T.Y.B.A	22	22	08	14	100%
2013-2014					
T.Y.B.A	30	30	05	25	100%

<sup>\*</sup> M=Male F=Female

27. Diversity of Students-----Nil

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad

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
UG to PG	40%
PG to M.Phil.	05%
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	
Campus selection	Nil
Other than campus recruitment	75%
Entrepreneurship/Self-employment	10%

- 30. Details of Infrastructural facilities
  - a) Library -----Yes
  - b) Internet facilities for Staff & Students -----For staff only
  - c) Class rooms with ICT facility-----No
  - d) Laboratories-----NA
- 31. Number of students receiving financial assistance from college, university, government or other agencies------Yes
- 32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts-----Yes
- 33. Teaching methods adopted to improve student learning------Yes
- 34. Participation in Institutional Social Responsibility (ISR) and Extension activities---Yes
- 35. SWOC analysis of the department and Future plans

#### **STRENGTH**

Qualified and experienced staff

#### **WEAKNESS**

Lack of infrastructure

#### **THREAT**

Lack of interest in local languages

### **OPPORTUNITIES**

New job prospects in media

#### **FUTURE PLANS**

Initiate a Research Centre in Marathi

# **Evaluative Report of the Departments – DEPARTMENT OF ECONOMICS**

- 1. Name of the department: **Department of Economics**
- 2. Year of Establishment: June 1989
- 3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **Undergraduate Programme in Economics**
- 4. Names of Interdisciplinary courses and the departments/units involved: **Not Applicable**
- 5. Annual/ semester/choice based credit system (programme wise) : **Semester**
- 6. Participation of the department in the courses offered by other departments: Postgraduate & Undergraduate Programme in 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

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Two + 1( Principal)	Two + 1( Principal)
Asst. Professors	3	3

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D./M. Phil. etc.,)

Name	Qualific ation	Designation	Specilization	No. of Years of Experi ence	No. of Ph.D. Students guided for the last 4 years
Prof. Bhaskar G Nayak	MA	Principal & Associate Professor	Labour Economics	30 Yrs.	Nil
Dr. Renji George Amballoor	Ph.D	Associate Professor	Development Economics & Demography	24 Yrs.	Nil

Dr. Elizabeth Joey Henriques	Ph.d	Associate Professor	Micro-Credit, Banking	22 Yrs.	Nil
Dr. Vikrant Mudliyar	Ph.D	Assistant Professor	International Trade, Micro Economics	5 years	Nil
Ms. Soniya Vinay Chodankar	M.A	Assistant Professor	Micro Economics	1 Years	Nil
Ms. Poonam Naik	M.A	Assistant Professor	Macro Economics	1 Year	Nil

- 11. List of senior visiting faculty: **NIL**
- 12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty: (2013-14)

Programme	Percentage of Lectures Delivered
Arts	NIL
Commerce	5%

13. Student - Teacher Ratio (2014-2015 - Programme wise):

Programme	Student – Teacher Ratio
F.Y.B.A	77:1
S.Y.B.A	55:1
T.Y.B.A	8:1
F.Y.B.Com	59:1
S.Y.BCom	58:1
T.Y.BCom	73:1
MCom	30:1

- 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.
  - a. Shri. Bhaskar G Nayak MA( Economics)
  - b. Renji George Amballoor –MA(Economics), MPhil, Ph.D, Executive MBA
  - c. Ms.Elizabeth J Henriques- MA, Ph.D (Economics)
  - d. Vikrant Mudliyar MA, PhD (Economics)
  - e. Ms. Soniya V Chodankar- MA (Economics)
  - f. Ms. Poonam Naik MA (Economics)
- 16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:- **Currently Nil**
- 17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received:
  - 1. Funded By UGC, WRO, Pune. Rs.50,000/-
  - 2. Funded by IIPA, New Delhi Rs.96,000/-

- 18. Research Centre /facility recognized by the University: **Applied for Research Centre**
- 19. Publications:

### A] Dr. Renji George Amballoor:

No. of papers published in peer reviewed journals: **Nil** No. of chapters/research papers in edited books: 04

Others: 02

No. of Publications listed in International Database: Nil

Books with ISBN/ISSN Nos: 03

Details of Publishers:

- a. Center for Civil Society, New Delhi
- b. Rawat Publishers, New Delhi
- c. Concept Publishing Company, New Delhi

Major Research Project:

a.Research Project "Quality Standards in Hospitality Sector: A Case Study of Goa" awarded by Indian Institute of Public Administration (IIPA), New Delhi & Dept. of

Consumer Affairs, Govt. of India.

- b. Research Project "Socio-Economic Impact of Migration from Goa" under Dempo Research Fellowship
- **B]** Dr. Elizabeth Joey Henriques

No. of papers published in peer reviewed journals: 08

No. of chapters/research papers in edited books: 12

Others: 1

No. of Publications listed in International Database: 1

Co-authored a book on "Self Help Groups and Women Empowerment"

Details of Publishers:

- a) Mittal Publications, New Delhi
- b) Vijav Nicole Imprints Private Limited, Puducherry
- c) Macmillan Publishers India Pvt. Ltd. New Delhi.
- d) Venkadeswara Publication, Tamil Nadu
- e) Novel Corporation, Chennai.

Major Research Project: Worked in the capacity of Co-Investigator in UGC sponsored Major Research Project "SHGs and Sustainable Development" awarded to Dr. Rekha Gaonkar, Head, Dept of Economics, M.E.S College, Zuarinagar. The report has been submitted in November 2011

20. Areas of consultancy and income generated: **Yes** 

**Area of Consultancy: Migration Studies Income generation: Honorary Basis** 

- 21. Faculty as members in
  - a) National committees
  - b) International Committees
  - c) Editorial Boards.... Prof. Bhaskar G Nayak Member Secretary of Goa Golden Jubilee Committee for preparation of "Goa Vision Document 2035"

#### 22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme

<b>Programme (2011-12)</b>	Percentage
Arts	100 %
Commerce	100%

- 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. Renji George Amballoor – D.D.Kosambi Research Fellowship 2014 and Dempo Research Fellowship 2007

Dr. Elizabeth J Henriques – Awarded PhD in Economics in 2011 Dr. Vikrant V Mudliyar - Awarded PhD in Economics in May 2014

- 24. List of eminent academicians and scientists/ visitors to the department: **NIL**.
- 25. Seminars/ Conferences/Workshops organized & the source of funding
  - a) National: NIL
  - b) International: NIL
  - c) State Level: One day workshop on 'Developing Employability Skills' organized in 2009-11 in association with the CII (Confederation of Indian Industry) Funded by CII

26. Student profile programme/course wise:

Voor	Риссиония	Applications	ons Selected	Enrolled		Pass
Year	Programme	Received	Selected	M	F	Percentage
	F.Y.B.A	36	36	5	31	100
	S.Y.B.A	34	34	8	26	94
2008-09	T.Y.B.A	27	27	11	16	96
2008-09	F.Y.BCom	139	139	59	80	100
	S.Y.BCom	117	117	52	65	96
	T.Y.BCom	82	82	29	53	100
	F.Y.B.A	39	39	2	37	100
	S.Y.B.A	31	31	3	28	97
2009-10	T.Y.B.A	18	18	00	18	100
2009-10	F.Y.BCom	161	161	67	94	100
	S.Y.BCom	120	120	39	81	96
	T.Y.BCom	88	88	30	58	100
	F.Y.B.A	35	35	12	23	100
	S.Y.B.A	47	47	3	44	91
2010-11	T.Y.B.A	17	17	01	16	94
2010-11	F.Y.BCom	172	172	57	115	100
	S.Y.BCom	141	141	67	74	97
	T.Y.BCom	125	125	58	67	100

	F.Y.B.A	78	78	12	66	100
	S.Y.B.A	56	56	7	49	95
2011-12	T.Y.B.A	14	14	01	13	100
2011-12	F.Y.BCom	194	194	59	135	100
	S.Y.BCom	154	154	51	103	97
	T.Y.BCom	101	101	49	52	100
	F.Y.B.A	77	77	15	62	100%
2012-13	S.Y.B.A	55	55	10	45	84%
	T.Y.B.A	08	08	03	05	100%
	F.Y.BCom	237	237	84	153	100%
	S.Y.BCom	173	173	55	118	98%
	T.Y.BCom	146	146	46	100	100%
	MCom	30	30	7	23	100%
	F.Y.B.A	71	71	14	57	100
	S.Y.B.A	73	73	16	59	87%
2013-14	T.Y.B.A	23	23	6	17	97%
	F.Y.BCom	182	182	76	106	100%
	S.Y.BCom	209	209	74	135	67%
	T.Y.BCom	141	141	45	96	100%
	MCom	30	30	05	25	100%

<sup>\*</sup> In respect of the Arts Stream applications are received by the College & Students are allotted on the basis of their preference. No separate quota for the department

27. Diversity of Students: (2012-13)

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
ARTS	100%	NIL	NIL
COMMERCE	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
UG to PG	30
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	
Campus selection	
Other than campus recruitment	50
Entrepreneurship/Self-employment	20

- 30. Details of Infrastructural facilities
  - a) Library: YES
  - b) Internet facilities for Staff & Students: YES
  - c) Class rooms with ICT facility: YES
  - d) Laboratories: NOT APPLICABLE
- 31. Number of students receiving financial assistance from college, university, government or other agencies:

**Approximately 40%** 

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

Students are encouraged to attended talks by eminent personalities, participate in seminars & workshops organized by other institution and agencies. Similarly students are encouraged to participate in competitions conducted by various colleges and institutions in Economics.

33. Teaching methods adopted to improve student learning:

Remedial Classes for economically & socially deprived sections, personal monitoring of students, counseling the needy. The topic for lecture & reference books is told in advance for the student to come prepared for the lecture. Students are required to answer regular tests, make presentations, regular reading of newspapers to get updated on economic issues and concerns.

- 34. Participation in Institutional Social Responsibility (ISR) and Extension activities: The TY students usually undertake projects on topics concerning the catchment areas, livelihood issues of local population & their empowerment. Students are encouraged to enroll for NSS & NCC for performing various extension activities. The College taps the community participation in its extension activities through PTA, Alumni, etc.
- 35. SWOC analysis of the department and Future plans.

#### **STRENGTH:**

- Qualified & Dedicated staff,
- Good Collection of Books

### **WEAKNESS**:

- No practical application of theoretical knowledge
- No linkages with industry
- Staff involved in multi-tasking
- Visit of experts in the subject was very limited

### **OPPORTUNITIES:**

- To start a PG Course in Economics
- To start Research Centre for PhD programme
- To start innovative value added courses

### **CONCERNS:**

- Absence of sufficient full time-staff
- Aversion of students to Mathematics & Statistics
- The opinion among students that Economics as a subject is difficult as compared to other subjects
- Economics as a difficult subject in comparison with other subjects for a degree

## **FUTURE PLANS:**

- MA programme in Economics
- PhD Research Centre
- Organisation of Annual workshops on research methodology, derivative markets, etc.
- Coaching students for Indian Economic Service
- Invite eminent personalities in the subject
- Publication of the staff members will be strengthened
- Every teacher to undertake research projects of various funding agencies

# **Evaluative Report of the Departments: DEPARTMENT OF POLITICAL SCIENCE**

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

- 1. Name of the department –**Political Science**
- 2. Year of Establishment- June, 1989.
- 3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)-UG-3units and 6 Units Political Science.
- 4. Names of Interdisciplinary courses- **Human Rights, History of Struggle for Freedom and Business Law**
- 5. Departments/units involved- **F.Y.B.A.**, **S.Y.B.A.** and **T.Y.B.A**.
- 6. Annual/ semester/choice based credit system (programme wise)
  Semester
- 7. Participation of the department in the courses offered by other departments

(History of Struggle of India's Freedom and Business Law)

- 8. Courses in collaboration with other universities, industries, foreign institutions, etc. **-NIL**
- 9. Details of courses/programmes discontinued (if any) with reasons-NIL

10. Number of Teaching posts- 2

	Sanctioned	Filled
Professors		
Associate Professors	2	1+ 1 transferred
Asst. Professors	5	Lecture-Basis

11. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D./M. Phil. etc..)

Name	Qualifica tion	Designation	Speciliza tion	No. of Years of Experi ence	No. of Ph.D. Students guided for the last 4 years
Constancio Fernandes	M.A, B.ED LL.B.	Associate Prof. of Political Science	Political Science	25 yrs.	Nil
Ms. Prachi Naik	M.A	Asst. Prof	Political Science	2yrs.	Nil
Chris Antao	MA.	Asst. Prof.	Political Science	3yrs	Nil
Prajakta Loliyekar	LL.B.	Asst. Prof	Business Law	5 yrs	Nil
Soniya Shirodkar	LL.B	Asst. Prof.	Business Law	2 yrs	Nil
Elita Fernandes	M.A	Asst. Prof.	Political Science	1 yr	Nil

- 12. List of senior visiting faculty –**NIL**
- 13. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty-52 %
- 14. Student Teacher Ratio (programme wise) **26:1**
- 15. Number of academic support staff (technical) and administrative staff; sanctioned and filled- **NIL**
- 16. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG. (Refer to No.11) **NIL**
- 17. Number of faculty with ongoing projects from
  - a) National
  - b) International funding agencies and grants received-NIL
- 18. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received-**NIL**
- 19. Research Centre /facility recognized by the University-NIL
- 20. Publications: NIL
- 21. Areas of consultancy and income generated-Career Guidance & income generated –**NIL**

- 22. Faculty as members in
  - a) National committees
  - b) International Committees
  - c) Editorial Boards......NIL
- 23. Student projects
  - a) Percentage of students who have done in-house projects including inter departmental/programme-100 %
  - b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies-NIL
- 24. Awards/ Recognitions received by faculty and students-Best Project award for the Project on "Functioning of Panchayats a comparative study of Goa and Kerala".
  - G.D.Parikh Scholarship for scoring highest marks in Political science at the varsity in 2005.
- 25. List of eminent academicians and scientists/ visitors to the department-NIL
- 26. Seminars/ Conferences/Workshops organized & the source of funding
  - a) National 2-UGC sponsored on
    - (1) Human Rights and Development .
    - (2) Self Help Groups.
  - b) International-NIL

27. Student profile programme/course wise:

Name of the Course/ programme (refer question no. 4)	Applications received	Selected	Enro *M	olled *F	Pass percentage
B.A3 Units (2010-2011)	7	7	3	4	100%
2011-2012 B.A 3 Units	22	22	6	16	95%
B.A 6 Units	06	06	04	02	83%
2012-2013 B.A 3 Units B.A 6 Units	25 10	25 10	05 03	20 07	92% 100%
2013-2014	10	10	03	07	10070
B.A-3 Units	26	26	14	12	92%
B.A- 6 Units	06	06	06	01	84%
2014-2015					
B.A 3 Units	30	30	04	24	
B.A- 6 Units	04	04	01	03	

<sup>\*</sup> M=Male F=Female

28. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
F.Y.B.A.	100%	Nil	Nil
S.Y.B.A.	100%	Nil	Nil
T.Y.B.A.	100%	Nil	Nil

- 29. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ?
  - One (NET)

30. Student progression

Student progression	Against % enrolled
UG to PG	40%
PG to M.Phil.	Nil
PG to Ph.D.	01
Ph.D. to Post-Doctoral	Nil
Employed	
Campus selection	02
Other than campus recruitment	75%
Entrepreneurship/Self-employment	20%

- 31. Details of Infrastructural facilities
  - a) Library --YES
  - b) Internet facilities for Staff & Students-YES
  - c) Class rooms with ICT facility-YES
  - d) Laboratories-NA
- 32. Number of students receiving financial assistance from college, university, government or other agencies-30%
- 33. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts-**Remedial Lectures**.
- 34. Teaching methods adopted to improve student learning-Continuous evaluation, Library based assignment and field studies.
- 35. Participation in Institutional Social Responsibility (ISR) and Extension activities-**NIL**
- 36. SWOT analysis of the department and Future plans-

### **STRENGTHS**

- Qualified and experienced staff
- 6 units in T.Y.B.A.

# **WEAKNESS**

- Lack of regular staff
- Lack of proficiency in medium of instruction among students

# **OPPORTUNITIES**

• Coaching for civil Services

# **THREATS**

- Retirement of only regular staff
- Lack of infrastructural facilities

# **Evaluative Report of the Departments: DEPARTMENT OF HISTORY**

- 1. Name of the department **Department of History**
- 2. Year of Establishment **1989**
- 3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)- UG History, Research Centre for Ph.D in History.
- 4. Names of Interdisciplinary courses-Annual/ semester/choice based credit system (programme wise)
  - 1. Semester I F.Y.B.A- Indian Culture & Heritage.
  - 2. Semester IV S.Y.B.A -Goan Heritage.
- 5. Participation of the department in the courses offered by other departments- **Dr. Sushila Mendes completed successfully a ModiLipi course offered by Marathi and Konkani Department.**
- 6. Courses in collaboration with other universities, industries, foreign institutions, etc. **NIL**.
- 7. Details of courses/programmes discontinued (if any) with reasons-**N.A**

8. Number of Teaching posts-

	Sanctioned	Filled
Professors	NIL	NIL
Associate Professors	02	02
Asst. Professors	01	01

9. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualific ation	Designati on	Specializat ion	No. of Years of Experien ce	No. of Ph.D. Students guided for the last 4 years
Dr.Sushila	B.Ed,	H.O.D	History of	26 yrs	NIL
Swant	L.L.B,	Associate	Goa, Indo-		
Mendes	Ph.D	Professor	Portuguese		
			History,		
			History of		
			Ancient		
			India,		
			History of		
			Moguls		
			and		
			Europe.		

Dr. Remy Dias	Ph.D	Associate Professor, Deputy Director of Higher Education	History of Goa. History of India (Modern), World History, Indo- Portuguese History, History of Consumpti on	21 years	NIL
Ms. Anupa Dessai	B.Ed, M.A	Contract basis	Modern India. History of Goa. Medieval India.	2 years	NIL
Mr. Bhutnath Velip	M.A (History) &B.Ed	Lecture basis	Modern History,Go an Heritage, History of India, History of Europe, History of Marathas	2 years	Nil
Ms. Kimberly D'Silva	M.A (History) & B.Ed	Lecture basis	Goan Heritage	3 months	Nil

- 10. List of senior visiting faculty- **NIL**
- 11. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty- 40%
- 12. Student Teacher Ratio (programme wise)-60:1
- 13. Number of academic support staff (technical) and administrative staff; sanctioned and filled- **NIL**
- 14. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.-2 Ph.D, 2 M.A.
- 15. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received- Two FundaçaoOriente Scholarships for Ph.D in Lisbon,Portugal of Short term (3 months) and Long term (9 months duration each.

- 16. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received
  - i) ICSSR Minor Research Project "Influence of JyotibaPhule on Goan Society & Culture" by Dr. Remy Dias (Associate Professor in History) and Mr. HemantAiya (Assistant Professor in Marathi).
  - ii) UGC Sponsored Minor Research Project, "Agrarian History of the Novas Conquistasof Goa: 1750-1940"
- 17. Research Centre /facility recognized by the University- Yes, since April 2015
- 18. Publications:
  - i). Pius Malekandathil and Remy Dias:Goa in the Twentieth Century, Institute Menezes Braganza, Panaji, 2009.
  - ii) Sushila Mendes: Luis Menezes Braganza: Nationalism, Free Thought and Secularism; Dept. of Art& Culture, Govt of Goa, 2014.
  - iii) SushilaMendes:"Students movement in the 1980's:A participant's view,Goa:2011,Xavier Centre of Historical Research,Concept Publishing House,New Delhi,2014.
  - iv) SushilaMendes: "Sources on the history of Goa in the repositories of Portugal, Spain and U.K", Sources on Goan history, Dept. of Archeology, Govt. of Goa, 2015.
  - v) SushilaMendes:"Luis de MenezesBragança",Goa: Year book 2015,Rajhauns Publications,Panaji,Goa,2015.
- 19. Areas of consultancy and income generated- On selection of teachers panel for Manovikas English Medium School for I.C.S.E & I.S.C.
- 20. Faculty as members in
  - a) National committees
  - b) International Committees
  - c) Editorial Boards......Nil.
- 21. Student projects
  - a) Percentage of students who have done in-house projects including inter departmental/programme-100%
  - b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies- NIL
- 22. Awards/ Recognitions received by faculty and students- **Dr. Sushila Mendes and Dr. Remy Dias- awarded Short Term and Long term FundacaoOriente Scholarship respectively**

- 23. List of eminent academicians and scientists/ visitors to the department
  - i) Dr. N.S. Bhat, Head, Department of History, Dean, Social Science, Goa University
  - ii) Dr. Joseph Velinkars.j. former Director, Heras Institute of Ancient Indian Culture, St. Xavier's College, Mumbai
  - iii) Lourdes Bravo da Costa Rodrigues, Author, Panjim-Goa
  - iv) PrajalSakhardande, Associate Professor, Dept. of History, Dhempe College, Miramar
  - v) SanjeevSardessai, Hands on Historian, Heritage lover, Panaji- Goa
  - vi) Dr. M. Dichodkar, Director, Dept of Archives, Archaeology and Museum, Govt. of Goa, Panjim.
  - vii) Francisco D'Sa, Authorod books on Indo-Portuguese history.
  - viii) ShekharNaik, Numismatician, Curchorem, Goa.
- 24. Seminars/ Conferences/Workshops organized & the source of funding : **20**

25. Student profile programme/course wise:

Name of the Course/ programme (refer question no. 4)	Applications received	Selected	Enro *M	olled *F	Pass percentage
B.A-3 Units 2009-10	12	12	03	09	100%
2010-11	18	18	01	17	100%
2011-12	13	13	03	10	100%
2012-13	28	28	05	23	100%
2013-14	39	39	05	31	95%
2014-15	61	61	10	51	100%

<sup>\*</sup> M=Male F=Female

26. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
F.Y.B.A	100%	NIL	NIL
S.Y.B.A	100%	NIL	NIL
T.Y.B.A	100%	NIL	NIL

27. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. – **NIL** 

28. Student progression

Student progression	Against % enrolled
UG to PG	90%
PG to M.Phil.	NIL
PG to Ph.D.	NIL
Ph.D. to Post-Doctoral	NIL
Employed	
Campus selection	10
Other than campus recruitment	80%
Entrepreneurship/Self-employment	10%

- 29. Details of Infrastructural facilities
  - a) Library --Yes
  - b) Internet facilities for Staff & Students-Yes
  - c) Class rooms with ICT facility-Yes
  - d) Laboratories-N.A
- 30. Number of students receiving financial assistance from college, university, government or other agencies-40%
- 31. Details on student enrichment programmes (special lectures/ workshops / seminar) with external experts- Remedial lectures as per requirements:
  - i) Details in no 23.
  - ii) Students participated in the Romila Thapar Lectures organized by the Dept. of History, Goa University. Dr.Sushila Mendes & Dr.Remy Dias also delivered talks after the main lecture on Goan history.
- 32. Teaching methods adopted to improve student learning- Library based assignments, field studies, Power Point Presentation, Study tours, attending expert talks organized by Department of History, Goa University.
- 33. Participation in Institutional Social Responsibility (ISR) and Extension activities- **Associate with N.S.S**.
  - i) Organised workshop on "Against exclusion during menstrual periods" with Chitaranji (women's wing of Konkani / Bhasha Mandal and N.S.S. unit of college.
- 34. SWOT analysis of the department and Future plans-

### **STRENGTHS**

- 1. Competent and experienced staff
- 2. 100% results past four years at T.Y.B.A. level.
- 3. Students though from rural areas are hardworking.

Conduct Study Tours every year with Dept of Archives, Archaeology and Museum, Govt. of Goa, Panjim

## **WEAKNESS**

- 1. First generation Learners.
- 2. Lack of Communication skills in English.
- 3. Student Teacher ratio not ideal.

## **OPPORTUNITY**

- 1. Career oriented course to teach in a school or colleges.
- 2. Conduct several tests to upgrade performance.
- 3. To inculcate knowledge of Indian ethos and imbibe principles of Goan and Indian Culture and Heritage.

# **CHALLENGES**

- 1. To set up a museum dedicated to Goan Heritage.
- 2. To help students qualify in SET/NET and to encourage them to pursue research.
- 3. To enroll Ph.D. students

# **Evaluative Report of the Departments: DEPARTMENT OF SOCIOLOGY**

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

- 1. Name of the department-----SOCIOLOGY
- 2. Year of Establishment------June, 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
- 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 ----ELECTIVE PAPERS since a regular faculty member took VRS

9. Number of Teaching posts

	Sanctioned	Filled
Professors	NIL	NIL
Associate Professors	01	01
Asst. Professors	02	LECTURE BASIS

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

NAME	QUALIFICATION	DESIGNATION	SPECIALIZATION
Dr. Reyna Sequeira	M.A., B.Ed., Ph.D.	Associate Professor	Community Studies
Gulshan Mullah	M.A.	Assistant Professor	General
Maria Shetkar	M.A.	Assistant Professor	General

Name	Qualific ation	Designati on	Specilizati on	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr.	M.A.	Associate	Communit	22 YRS	NIL
Reyna	B.E.D	Prof.	y studies		
Sequeira	PH.D.				
Gulshan	M.A	Assistant		7 YRS	NIL
Mullah		Prof.			
Maria	M.A	Assistant		1 YRS	NIL
Shetkar		Prof.			

- 11. List of senior visiting faculty-----NIL
- 12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty----40 %
- 13. Student Teacher Ratio (programme wise)----- 50: 3
- 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.--

--- Reyna Sequeira: Ph.D.
Gulshan Mullah: M.A.
Maria Shetkar: M.A.

- 16. Number of faculty with ongoing projects from
  - a) National
  - b) International funding agencies and grants received-----MINOR RESEARCH PROJECT OF UGC
- 17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received---Senior research fellowship by Directorate of Art and Culture, Panaji-Goa
- 18. Research Centre /facility recognized by the University-----**NIL**
- 19. Publications:
  - \* a) Publication per faculty -02
- 20. Areas of consultancy and income generated WORKED AS A CONSULTANT FOR SOPPECOM A NON GOVERNMENTAL ORGANISATION FROM PUNE

- 21. Faculty as members in
  - a) National committees
  - b) International Committees
  - c) Editorial Boards.....NIL.
  - 1. LIFE MEMBER OF INDIAN ASSOCIATION FOR WOMENS STUDIES
  - 2. LIFE MEMBER OF KARNATAKA SOCIOLOGICAL ASSOCIATION
  - 3. LIFE MEMBER OF ALL INDIA SOCIOLOGICAL ASSOCIATION
  - 4. MEMBER OF INTERNATIONAL SOCIOLOGICAL ASSOCIATION
  - 5. MEMBER OF DON BOSCO SOCIETY

## 22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme----100 %
- 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 FELICITATED BY THE SALT MAKERS OF AGARVADDO PERNEM GOA.
- 24. List of eminent academicians and scientists/ visitors to the department---- **NIL**
- 25. Seminars/ Conferences/Workshops organized & the source of funding
  - a) National-----**02**
  - b) International-----NIL

26. Student profile programme/course wise:

Name of the Course/ programme (refer question no. 4) TYBA SOCIOLOGY	Applications received	Selected	Enro *M	olled *F	Pass percentage
2006-2007	13	13	3	10	100
2007-2008	18	18	4	14	98
2008-2009	18	18	3	15	95
2009-2010	34	34	8	26	96
2010-2011	24	24	4	20	90
2011-2012	20	20	7	13	
2012- 2013	20	20	8	12	90
2013- 2014					

<sup>\*</sup> M=Male F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
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 (Cleared NET currently employed as a full time faculty at St. Xaviers College Mapusa Bardez -Goa)

29. Student progression

Student progression	Against % enrolled
UG to PG	15 %
PG to M.Phil.	NIL
PG to Ph.D.	NIL
Ph.D. to Post-Doctoral	NIL
<ul><li>Employed</li><li>Campus selection</li><li>Other than campus recruitment</li></ul>	NIL
Entrepreneurship/Self-employment	NIL

- 30. Details of Infrastructural facilities
  - a) Library -----YES
  - b) Internet facilities for Staff & Students ----- YES
  - c) Class rooms with ICT facility----- YES
  - d) Laboratories-----NA
- 31. Number of students receiving financial assistance from college, university, government or other agencies------ 40 %
- 32. Details on student enrichment programmes (special lectures/workshops/seminar) with external experts------04
- 33. Teaching methods adopted to improve student learning-- **Lectures**, **power point presentations**
- 34. Participation in Institutional Social Responsibility (ISR) and Extension activities

VISITED SLUM DWELLERS, OLD AGE HOMES AND PRISON.

# 35. SWOC analysis of the department and Future plans

## **STRENGTHS**

- Good response of students for the course
- Close ties with NGOs working on social issues

## **WEAKNESS**

- Large number of students in the classroom
- Lack of proficiency in the medium of instruction

### **OPPORTUNITIES**

Job Placements

# **CHALLENGES**

• To motivate students and faculty to write articles in reputed journals

## **FUTURE PLANS**

- PLAN TO TAKE UP RESEARCH PROJECTS
- ORGANISE MORE WORKSHOPS AND SEMINARS
- INVITE RESOURCE PERSONS AND EXPERTS AND SENIOR FACULTY

# **Evaluative Report of the Department: DEPARTMENT OF GEOGRAPHY**

- 1. Name of the department: **Department of Geography**.
- 2. Establishment Year: June, 1989.
- 3. Names of programmes / courses offered: **Undergraduate B.A.**
- 4. Interdisciplinary courses: **Environmental Studies (B.Com., B.Sc)**
- 5. Annual/ semester/choice based credit system (programme wise) : Semester System B.A, B.Com. & B.Sc.
- 6. Participation in the courses offered by other departments: **Short— Term courses**.
- 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:

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	03	02
Asst.Professors		

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	Guided Ph.D.
Shri S. N. Patil	M.A.,M.Phil, B.Ed.	Associate Professor	General (22yrs.)	No
Ms. Josephine Dias	M.A. M.Phil, PGDEP in Environment Studies.	Associate Professor	Geomorphology (15 years)	No
Ms. Charmaine L. Pereira	M.A., PGD in G.I.S.	Asst. Professor	Population & Settlement. (10yrs)	No
Ms. Ujwala Aiya	M.A., B.Ed.	Asst. Professor	General (01year)	No
Ms. Priya Patil	M.A.	Asst. Professor	General 	No

- 11. List of senior visiting faculty; Nil.
- 12. Percentage of lectures delivered and practical classes handled (programme wise)

by temporary faculty: (2013-14) (Include only lecture basis faculty):

Programme	Percentage of Lectures Delivered	
Arts	50 %	
Commerce	50 %	
Science	50 %	

Student Teacher Ratio(2013-2014 - Programme wise): 13.

Programme	Student -Teacher Ratio
F.Y.B.A	30:1
S.Y.B.A	30:1
T.Y.B.A	30:1
F.Y.B.Com	30:1
S.Y.BCom	30:1
F.Y.B.Sc.	30:1
S.Y.B.Sc.	30:1

- 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: 01
- 15. Qualifications of teaching faculty with DSc/D.Litt/Ph.D/MPhil/PG.

Shri S. N. Patil M.A., M. Phil, B.Ed. Ms. Josephine Dias M.A. M.Phil, PGDEP

in Environment Studies.

M.A., PGD in G.I.S. Ms. Charmaine L. Pereira

- 16. Number of faculty with ongoing projects from
  - a) National
  - b) International funding agencies and grants received:- Nil
- Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. 17. and total grants received: Nil
- Research Centre /facility recognized by the University:: Nil 18.
- 19. Publications: International: 03 Geographers Association Goa.
  - Books edited & Chapter in book: Nil.
- Area of consultancy & income generated; Nil 20.

- 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%
  - 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: Mr. S.N.Patil was awarded M. Phil. (Yeshwantrao Open University Nashik, Goa University)
- 24. List of eminent academicians and scientists/ visitors to the department: **Nil**
- 25. Seminars / Conferences / workshops organized:
  - a) National: **01** (**Under GAG**)
  - b) International: 01 (Under GAG)

#### 26. Student Profile Course wise:

Name of the	Applications	Selected Enrolled		rolled	Pass %
course	received	Selected	Male	Female	Pass %
2008-09					
F.Y. B. A.	20	20	01	19	100%
S.Y.B.A.	26	26	08	18	100%
T.Y.B.A.	18	18	03	15	100%
F.Y.B.Sc.	16	16	04	12	100%
S.Y.B.Sc.	07	07	03	04	100%
2009-10					
F.Y. B. A.	27	27	04	23	100%
S.Y.B.A.	20	20	01	19	100%
T.Y.B.A.	21	21	03	18	100%
F.Y.B.Sc.	20	20	05	15	100%
S.Y.B.Sc.	14	14	04	10	100%
2010-11					
F.Y. B. A.	35	35	05	30	100%
S.Y.B.A.	24	24	03	21	100%
T.Y.B.A.	13	13	02	11	100%
F.Y.B.Sc.	15	15	06	09	100%
S.Y.B.Sc.	17	17	05	12	100%

2011-12					
2011-12					
F.Y. B. A.	42	42	2	40	93%
S.Y.B.A.	33	33	6	27	100%
T.Y.B.A.	22	22	3	15	95%
F.Y.B.Sc.	10	10	05	05	100%
S.Y.B.Sc.	12	12	2	10	100%
2012-13					
F.Y. B. A.	44	44	06	38	100%
S.Y.B.A.	39	39	02	37	100%
T.Y.B.A.	28	28	02	26	100%
F.Y.B.Sc.	12	12	04	08	100%
S.Y.B.Sc	08	08	03	05	100%
2013-14					
F.Y. B. A.	41	41	11	30	100%
S.Y.B.A.	42	42	06	36	100%
T.Y.B.A.	30	30	03	27	100%
F.Y.B.Sc.	07	07	03	04	100%
S.Y.B.Sc	09	09	05	04	100%

27. Diversity of Students:

Name of the Course	% of students from same state	% of students from other states	%of students from abroad
F.Y.B.A.	100%	Nil	Nil
S.Y.B.A.	100%	Nil	Nil
T.Y.B.A.	100%	Nil	Nil
F.Y.B.Sc.	100%	Nil	Nil
S.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
UG to PG	21
PG to M.Phil.	Nil
PG to Ph.D.	01
Ph.D. to Post -Doctoral	Nil
Employed	60
Campus Selection	Nil
Other than Campus Recruitment	20
Entrepreneurship/Self- employment	20

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- 30. Details of Infrastructural facilities:
  - a) Library: Yes
  - b) Internet facilities for Staff & students: Yes
  - c) Classroom with ITC facility: Yes
  - d) Laboratories: Geography laboratory.
- 31. Number of students receiving financial assistance from college, University,

Government & other agencies: College,: 35%

- 32. Details on student enrichment programmes (special lectures/workshops/seminar) with external experts:
  - i. Field trip is conducted for S.Y.B.Sc. & T.Y.B.A. students to N.I.O., I.M.D. & N.C.A.O.R. wherein they are exposed to new knowledge & techniques.
  - ii. Students attend workshops & seminars in other colleges along with faculty to cope up with new system like G.I.S. & Remote Sensing techniques to update knowledge and skill.
- 33. Teaching methods adopted to improve student learning:
  - OHP, Diagrammatic presentation, maps, charts, software, modals, apparatus, projects, paper cuttings are used as routine practices during lectures and practical.
- 34. Participation in Institutional Social Responsibility/ Extension activities:

Students participate as NSS volunteers for social & community work.

Attend study tour and field trip.

35. SWOT analysis of the department and Future Plans:

#### **STRENGTHS**

- 1. Competent and experienced staff
- 2. Hardworking and disciplined students
- 3. Students progress from UG to PG

### **WEAKNESS**

- 1. Students' lack of proficiency in the medium of instruction
- 2. Lack of a full-fledged Laboratory
- 3. Student-teacher ratio not ideal

## **OPPORTUNITIES**

- 1. New infrastructure build-up to add to the department
- 2. Students pursue B.Ed./M.A. (Geography) and find placement
- 3. Introduce more subject associated short term courses

# **THREATS**

- To have 6 units Geography at Final Year level
- 2. To have full staff strength in place

# **FUTURE PLANS**

- Expansion of the department
- 2.
- Special laboratory
  Introducing B.Sc. in Geography, 3.
- Diploma in GIS & Remote Sensing. 4.

# **Evaluative Report of the Departments – DEPARTMENT OF PHYSICS**

- 1. Name of the department : **Department of Physics**
- 2. Year of Establishment: **June 1993**
- 3. Name of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **Undergraduate Programme in Physics**
- 4. Name of Interdisciplinary courses and the department/units involved: **Not Applicable**
- 5. Annual/semester/choice based credit system (programme wise): **Semester**
- 6. Participation of the department in the courses offered by other departments: **Undergraduate Programme in Physics**
- 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

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	01	01
Asst. Professors	01	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D./M.Phil.etc.,)

No. of Ph.D. No. of **Students Oualifica Designati** Years of Name **Specilization** guided tion **Experie** on for the nce last 4 years M.Sc. Dr. Shirish Associate Ferroelectric M. Phil. 22 Yrs Nil Kamat **Professor** Materials Ph. D. Mr. Narayan Assistant M. Sc. Electronics 19 Yrs Nil Bandodkar Professor Ms. Archana Assistant M. Sc. **Physics** 3 Yrs Nil Gaokar Professor

Ms. Nirupa Naik	M. Sc.	Assistant Professor	Physics	4 Years	Nil
Ms. Reshma Phal Dessai	M.Sc	Assistant Professor	Physics	3 Years	Nil

- 11. List of senior visiting faculty: **Prof. R. R. Ghatwal, Retd. Vice Principal, Chowgule College, Margao Goa**
- 12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: (2013 14) **44.44%**
- 13. Student Teacher Ratio (2013 2014 Programme wise):

Programme	Student – Teacher Ratio
F. Y. B. Sc.	5:1
S. Y. B. Sc.	5:1
T. Y. B. Sc.	5:4

14. Number of academic support staff (Technical) and administrative staff; sanctioned and filled:

	Sanctioned	Filled
Lab Assistant	01	01
Lab Attendant	01	01

- 15. Qualifications of teaching faculty with D.Sc./ D.Litt./ Ph.D./ M.Phil./ P.G.
  - a. Dr. Shirish D. Kamat M. Sc., M.Phil., Ph.D.
  - b. Mr. Narayan Bandodkar M.Sc.
  - c. Ms. Archana Gaokar M.Sc.
  - d. Ms. Nirupa Naik M.Sc.
  - e. Ms.Reshma Phal Dessai -M.Sc
- 16. Number of faculty with ongoing project from a) National b) International funding agencies and grants received: **Currently Nil**
- 17. Departmental projects funded by DST FIST; UGC, DBT, ICSSR, etc. and total grants received:

Funded By UGC, WRO, Pune. Rs. 1,15,000/-

Dr. Shirish Kamat Completed a minor research project on, "Comparative study of Zn, Zr, Sr substituted PbTiO3 Ceramics".

- 18. Research Centre/ Facility Recognized by the University: **NO**
- 19. Publications:

Dr. Shirish D. Kamat

No. of papers published in peer reviewed journals: 11

- 1. Shirish D. Kamat, S. A. Gangawane, V. J. Fulari, "**Electric and Dielectric behaviour of PbZr**<sub>0.6</sub>**Ti**<sub>0.4</sub>**O**<sub>3</sub> **and PbSr**<sub>0.6</sub>**Ti**<sub>0.4</sub>**O**<sub>3</sub> **ceramics**", Asian Journal of Research in Chemistry Vol.3 Issue 3, July September 2010 (ISSN 0974 4169).
- 2. Shirish D. Kamat, S. A. Gangawane, H. D. Dhaigude, V. J. Fulari, "Studies on structural and dielectric properties of Zn substituted PbTiO<sub>3</sub> ceramics", Bianano Frontiers, special Issue, ICLAM 2010 (ISSN 0974 0678).
- 3. Shirish D. Kamat, S. A. Gangawane, H. D. Dhaygude, V. J. Fulari "Studies on electrical and dielectric properties of Nanosized PbZr<sub>0.9</sub>Ti<sub>0.1</sub>O<sub>3</sub> ceramics", Proceedings of 2<sup>nd</sup> National conference on Nanomaterials and Nanotechnology, 21 23 Dec. 2009, Dept. of Physics, University of Lucknow, Lucknow, U. P. India Excel Publications (ISBN 978 93 80043 61 6).
- 4. Shirish D. Kamat, P. M. Kulal, V. J. Fulari, "Effect of doping Zn<sup>2+</sup> ions on electric and dielectric behaviour of PbTiO<sub>3</sub> Nanoceramics", Paper presented at IWSSCGGC 2010 organized by CMET Pune accepted for [publication on Bulletin of Material science (Springer) special Issue.
- 5. V. J. Fulari, Shirish D. Kamat, P. M. Kulal, "Studies on structural, electric and dielectric behaviour of PZT Nanoceramic Powders", paper presented at IWSSCGGC 2010 organized by CMET Pune accepted for publication on Bulletin of Material science (springer) special Issue.
- 6. S. A. Gangawane, Shirish D. Kamat, V. P. Malekar, V. J. Fulari. "Monitoring the Cadmium sulfide thin films by double-exposure holographic interferometry technique", Asian Journal of Research in Chemistry Vol.3, Issue 4, October December 2010.
- 7. S. A. Gangawane, Shirish D. Kamat, P. M. Kulal, V. J. Fulari. "Preparation and Characterization of CdS Thin Films by Double Exposure Hologrphic Interferometry Technique", IWSSCGGC 2010, Organized by CMET Pune accepted for publications on Bulletin of Material science (springer) special Issue.
- 8. S. A. Gangawane, Shirish D. Kamat, P. M. Kulal, V. J. Fulari. "Monitoring the Cadmium Chalcongenides (CdS, CdSe & CdTe) thin films by double-exposure holographic interferometry technique" paper presented at IWSSCGGC 2010, organized by CMET Pune accepted for publication on Bulletin of Material science (springer) special Issue.

- 9. S. A. Gangawane, P. M. Kulal, Shirish D. Kamat, V. J. Fulari. "Studies on Surface Deformation of CdS, CdSe and CdTe Thin Films by Double Exposure Holographic Interferometry Technique". (ISSN 0974 0678 Bionano frontier) Special Issue.
- 10. P. M. Kulal, Shirish D. Kamat, S. A. Gangawane, V. J. Fulari. "Synthesis of Bi<sub>2</sub>Se<sub>3</sub> Thin Films By Electrodeposition and its Holographic Study." Paper presented at IWSSCGGC 2010, organized by CMET Pune, accepted for publication on Bulletin of Material science (springer) Special Issue.
- 11. S. A. Gangawane, Shirish D. Kamat, V. P. Malekar, V. J. Fulari and M. B. Dongar. "Charectorization of Cadmium Selenide Thin Films by Electrodeposition and its Holographic Study". Journal of Optics (under review).

No. of chapters/research papers in edited books: NIL

Others: 01

No. of Publications listed in Internation Database: NIL

Books with ISBN/ISSN Nos: NIL

Minor Research Project

Research Project "Comparative study of Zn, Zr & Sr substituted PbTiO<sub>3</sub> Ceramics", Rs. 1,15,000/- Sanctioned by UGC, WRO, Pune.

- 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

Year	Percentage of Students
2008 - 09	11%
2009 - 10	8%
2010 – 11	13%
2011 – 12	13%
2012 - 13	10.6%
2013 - 14	20%

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/other agencies: **NIL** 

- Awards/Recognitions received by faculty and students:
   Dr. Shirish D. Kamat Awarded Ph.D. in Physics in 2011 by S.U. Kolhapur
- 24. List of eminent academicians and scientists/visitors to the department:
  - 1) Dr. Baal Fondke BARC
  - 2) Dr. B. Chakradev H M College Mumbai
  - 3) Dr. Elgar D'sa NIO Goa
  - 4) Dr. T. C. Goyal BITS Pilani
  - 5) Dr. Arun Kulkarni –BITS Pilani
- 25. Seminars/Conferences/Workshops organized & the source of funding
  - a) National: **NIL**
  - b) Internation: **NIL**
  - c) State Level:
    - 1) Two days state level science Exhibition funded by DST.
    - 2) On day workshop on How to write a better research prop opal funded by INTEL IRIS
    - 3) Two days science workshop (state levels) on Innovative scientific Experiment funded by DST.

26. Student profile programme/course wise:

	int proffic progra	*Applica	Sele	Enr	olled	Pass
Years	Programme	tions Received	cted	M	F	Percentage
2008 - 09	F. Y. B. Sc.	32	32	17	15	100%
	S. Y. B. Sc.	35	35	20	15	100%
	T. Y. B. Sc.	07	07	03	04	100%
2009 - 10	F. Y. B. Sc.	35	35	14	21	100%
	S. Y. B. Sc.	32	32	17	15	100%
	T. Y. B. Sc.	05	05	-	05	100%
2010 - 11	F. Y. B. Sc.	35	35	16	19	100%
	S. Y. B. Sc.	35	35	14	21	100%
	T. Y. B. Sc.	09	09	04	05	100%
2011 - 12	F. Y. B. Sc.	35	35	14	21	100%
	S. Y. B. Sc.	35	35	16	19	100%
	T. Y. B. Sc.	09	07	02		100%
2012 - 13	F. Y. B. Sc.	32	32	19	13	100%
	S. Y. B. Sc.	27	27	14	13	100%
	T. Y. B. Sc.	07	07	02	05	100%
2013-14	F. Y. B. Sc.	23	23	11	12	100%
	S. Y. B. Sc.	32	32	10	22	100%
	T. Y. B. Sc.	16	16	05	11	100%

27. Diversity of Students: (2013 – 14)

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
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.: SET - 02

29. Student progression

<b>Student Progression</b>	Year	Number	Against % enrolled		
	2008 – 09	05/07	71.42%		
	2009 – 10	04/05	80%		
II G . P G	2010 – 11	09/09	100%		
U. G. to P. G.	2011 – 12	08/09	88.88%		
	2012 - 13	07/07	100%		
	2013 - 14	16/16	100%		
P. G. to M. Phil		-			
P. G. to Ph. D.			-		
Ph. D. to Post-Doctoral			-		
Employed					
Campus selection	02				
Other than campus ele	25				
Entrepreneurship/Self-en	nployment		03		

30. Details of Infrastructural facilities

a) Library: **YES** 

b) Internet facilities for Staff & Students: YES

c) Class rooms with ICT facility: **YES** 

d) Laboratories: 02 – Laboratiories, 01 – Dark room

- 31. Number of student receiving financial assistance from college, university government or other agencies: **Approximately 30%**
- 32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

Students are encouraged to attended talks by eminent personalities, participate in seminars & workshops organized by other institution and agencies, present papers in National Seminars.

- 33. Teaching methods adopted to improve student learning:

  Lecture Method, Use of ICT, Providing Supplementary notes,
  - regular and periodic Tests, etc.
- 34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

All the students join social responsibity and extension activities via N.S.S. Unit of the College.

35. SWOC analysis of the department and Future plans.

### **STRENGTH:**

Qualified & Dedicated Staff,

Library well equipped with books on physics electronics, UGC NET/SET Exams and other competitive exams.

Laboratory well equipped.

Laboratory well equipped with apparatus for sample preparation in material science & learning some properties.

### **WEAKNESS:**

No linkages with Industry.

### **OPPORTUNITIES:**

To start short term certificate courses.

### **CONCERNS:**

Absence of sufficient full time-staff

Decrease in the number of students in pure sciences.

### **FUTURE PLANS:**

- To upgrade the department and make it research center in material science.
- To start innovative job oriented short term certificate courses
- Organize National, International seminars, Workshops.
- To invite eminent scientists and academicians to the department.
- To increase the number of publications of staff members
- To undertake more major/minor research projects
- To make MOU's with reputed colleges and undertake collaborative research work.

# **Evaluative Report of the Department: DEPARTMENT OF CHEMISTRY**

- 1. Name of the department : **Department of Chemistry**
- 2. Year of Establishment: **June 1995**
- 3. Name of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **Undergraduate Programme in Chemistry**
- 4. Name of Interdisciplinary courses and the department/units involved: **Not Applicable**
- 5. Annual/semester/choice based credit system (programme wise): Semester
- 6. Participation of the department in the courses offered by other departments: **Not Applicable**
- 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

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	02	02
Asst. Professors	01	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D./M.Phil.etc.,)

Name	Qualif ication	Designat ion	Specializa tion	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Shridhar M. Gurav	M.Sc., B.Ed Ph. D.	Associate Professor	Inorganic Chemistry	23 Yrs	Nil
Ms.Jennefer Almeida	M. Sc.	Assistant Professor	Physical Chemistry	20 Yrs	Nil

Ms. Jacqueline Manezes	M. Sc., B.Ed, M.Phil	Assistant Professor	Organic Chemistry	19 Yrs	Nil
Ms. Nutan Patil	M. Sc.	Contract + Lect. Basis	Organic Chemistry	3 Years	Nil
Ms. Shama Shaikh	M. Sc., B. Ed	Contract + Lect. Basis	Physical Chemistry	4 Years	Nil
Ms. Kalpa Naik	M. Sc.	Lecture Basis	Physical Chemistry	6 months	Nil
Ms. Samixa Desai	M.Sc	Lecture Basis	Organic Chemistry	6 months	Nil

11. List of senior visiting faculty: NIL

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: (2013 - 14)

Programme	Lectures %	Practicals %
F. Y. B. Sc.	16.66	33.33
S. Y. B. Sc.	16.66	33.33
T. Y. B. Sc.	6.25	12.5

13. Student – Teacher Ratio (2013 – 2014 – Programme wise):

Programme	Student – Teacher Ratio
F. Y. B. Sc.	10:1
S. Y. B. Sc.	9: 1
T. Y. B. Sc.	5:1

14. Number of academic support staff (Technical) and administrative staff; sanctioned and filled:

	Sanctioned	Filled
Lab Assistant	01	01
Lab Attendant	01	01

15. Qualifications of teaching faculty with D.Sc./ D.Litt./ Ph.D./ M.Phil./ P.G.

Name	Qualification
Dr. Shridhar M. Gurav	M.Sc.,B.Ed Ph. D.
Ms.Jennefer Almeida	M. Sc.
Ms. Jacqueline Manezes	M. Sc., B.Ed.
Ms. Nutan Patil	M. Sc.
Ms. Shama Shaikh	M. Sc.,B. Ed
Ms. Kalpa Naik	M. Sc.
Ms. Samixa Desai	M.Sc

- 16. Number of faculty with ongoing project from
  - a) National
  - b) International funding agencies and grants received: One
- 17. Departmental projects funded by DST FIST; UGC, DBT, ICSSR, etc. and total grants received: Minor Research Project Funded by UGC, WRO, Pune. Rs. 2,00,000/- duly completed
- 18. Research Centre/ Facility Recognized by the University: **NO**
- 19. Publications:

#### Dr. Shridhar M. Gurav

- 1. Synthesis, characterization and Transport properties of Co<sub>x</sub>Zn<sub>1-x</sub>Fe<sub>2</sub>O<sub>4</sub> Nanoparticles
  Jaison Joseph<sup>1</sup>, R. B. Tangsali<sup>2</sup>, S. M. Gurav<sup>3</sup> International
  Conference on Materials Science and Technology (ICMST-2012)
  held at St.Thomas College Pala. Kerala, India during June 1014, 2012. (abstract: p-192). To be published in *IOP journal*,
  Materials Science and Engineering (MSE) Conference Series.
- 2. "Synthesis, Characterization and Transport Properties of Co<sub>x</sub>Zn<sub>1-x</sub>Fe<sub>2</sub>O<sub>4</sub> Nanaoparticles" Published in the Journal of IOP "MATERIALS SCIENCE AND ENGINEERING"

#### Ms. Jennefer T. Almeida

- 1. Quality Teacher Education in the knowledge Era, University News Vol. 43 No. 18 May 02-08-2005 ISSN No. 0566-2257
- 2. Scientific waste Management for Healthy Living University News Vol. 44 No. 12 March 20-26, 2006 ISSN No 0566-2257
- 3. Environmental Science-Recent Researches, Proceedings Volume of UGC sponsored National Seminar 17<sup>th</sup> & 18<sup>th</sup> March 2006 on changing Scenario of our Higher Education -Enhancement and Sustenance of Quality Assurance.
- 4. Recent Trends in developing Alternate Fuel sources, Interdisciplinary research Journal Khoj of Government College of Khandola -Goa Vol. 3 No. 3 January, 2010.

#### In Edited Books:-

Article "Quality Teacher Education in the knowledge Era" Edited in Education in India Vol. III edited by Shubha Tiwari-Atlantic Publishers & Distributors (P) Ltd. 2007 ISBN 81-269-0646-4 (Vol III)

### Authored books:-

- 1. A text book of chemistry FYB.Sc. Semester I publisher Raj hauns Vitaran 1<sup>st</sup> Edn 2009 ISBN 978 81 7810 544.4
- 2. A text book of chemistry FYB.Sc. Semester II publisher Raj hauns Vitaran 1<sup>st</sup> Edn 2009 ISBN 978 81 7810 573-4

### Ms. Jacquline Menezes

- 1. Paper Published on "A Facile Microwave assisted Synthesis of flavones' in the Indian Journal of Chemistry Volume 48B, Sept. 2009 pp. 1311-1314
- 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

Year	Percentage of Students
2008 – 09	11%
2009 – 10	8%
2010 – 11	13%
2011 – 12	13%
2012 – 13	10.6%
2013 - 14	20 %

- 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:
- 25. Seminars/Conferences/Workshops organized & the source of funding
  - a) National: NIL
  - b) International: NIL
  - c) State Level: **Organized A VIIIth Annual Convention of Association of Chemistry teachers (2010)**

26. Student profile programme/course wise:

Years	Programme	Applic ations Receiv ed	Selected	Enro M	olled F	Pass Percentage
2008 - 09	F. Y. B. Sc.	25	25	02	23	100%
	S. Y. B. Sc.	28	28	08	20	100%
	T. Y. B. Sc.	11	11	03	08	100%
2009 - 10	F. Y. B. Sc.	44	44	10	34	100%
	S. Y. B. Sc.	25	25	03	22	100%
	T. Y. B. Sc.	26	26	08	18	100%

2010 - 11	F. Y. B. Sc.	46	46	09	37	100%
	S. Y. B. Sc.	38	38	08	30	100%
	T. Y. B. Sc.	23	23	01	22	100%
2011 - 12	F. Y. B. Sc.	50	50	14	36	100%
	S. Y. B. Sc.	42	42	07	35	100%
	T. Y. B. Sc.	31	31	05	26	100%
2012 - 13	F. Y. B. Sc.	58	58	14	44	100%
	S. Y. B. Sc.	48	48	12	36	100%
	T. Y. B. Sc.	33	33	05	28	96.96%
2013- 14	F. Y. B. Sc.	61	61	51	10	100
	S. Y. B. Sc.	57	57	46	11	100
	T. Y. B. Sc.	28	28	26	02	100%

27. Diversity of Students: (2013 – 14)

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc.	98.27%	1.72%	Nil

28. How many students have cleared national and state competitive examinations such as NET. SLET, GATE, Civil services, Defense services, etc.: NET - 02, GPSC - 01

29. Student progression

Student Progression	Year	Number	Against % enrolled
	2007 – 08	05/22	22.72%
	2008 – 09	09/11	81.81%
II C to D C	2009 – 10	06/26	23.07%
U. G. to P. G.	2010 – 11	07/23	30.43%
	2011 – 12	12/31	38.70%
	2012 – 13	09/33	27.27%
	2013-14	18/28	64.28
P. G. to M. Phil	NIL		
P. G. to Ph. D.	Enrolled(04)		
Ph. D. to Post-Doctoral	NIL		
Employed			
<ul> <li>Campus selection</li> </ul>	01		
• Other than campus se	76		
Entrepreneurship/Self-en	03		

- 30. Details of Infrastructural facilities
  - a) Library: **YES**
  - b) Internet facilities for Staff & Students: YES
  - c) Class rooms with ICT facility: YES
  - d) Laboratories: 02 Laboratiories,
- 31. Number of student receiving financial assistance from college, university government or other agencies: **Approximately 45%**
- 32. Details on student enrichment programmes (special lectures/ workshops / seminar) with external experts:

  Students are encouraged to attended talks by eminent personalities participate in seminars & workshops organized by

personalities, participate in seminars & workshops organized by other institution and agencies, present papers in National Seminars.

- 33. Teaching methods adopted to improve student learning:

  Lecture Method, Use of ICT, Regular and periodic Tests (viz.

  Written test, oral Assignments), presentations/seminars etc.
- 34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

All the students hold social responsibility and extension activities through N.S.S. Unit of the College.

35. SWOT analysis of the department and Future plans.

### **STRENGTH:**

- Qualified & Dedicated Staff,
- Library well equipped with books on physics electronics, UGC NET/SET Exams and other competitive exams.
- Laboratory well equipped with apparatus for sample preparation in material science & learning some properties.

### **WEAKNESS:**

- Space Problem
- Advance infrastructure

### **OPPORTUNITIES:**

- To perform research related projects with advance studies
- To start short term certificate courses.

#### **CONCERNS:**

• Absence of sufficient full time-staff.

### **FUTURE PLANS**:

- To develop the department and make it research center in chemical science.
- To start innovative job oriented short term certificate courses
- Organize National, International seminars, Workshops.
- To invite eminent scientists and academicians to the department.
- To encourage research activities among staff members
- To undertake more major/minor research projects
- To make collaboration with industries and national institutions
- To make MOU's with reputed colleges and undertake collaborative research work.

# **Evaluative Report of the Department: DEPARTMENT OF MATHEMATICS**

- 1. Name of the department: **Department of Mathematics**
- 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
- 6. Participation of the department in the courses offered by other departments: **M. Com (Bus. Stats)**
- 7. Courses in collaboration with other universities, industries, foreign institutions, etc. : **Nil**
- 8. Details of courses/programmes discontinued (if any) with reasons :  $\mathbf{N.\,A}$

9. Number of Teaching posts

	Sanctioned	Filled
Professors	N.A	N.A
<b>Associate Professors</b>	2	2
Asst. Professors	3 (Lecture Basis)	3

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D./M. Phil. etc.,)

Name	Qualifi cation	Designation	Specili zation	No.of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Miguel A.B.P.C Martins	MSc	Associate Professor		23	Nil
Ehrlich Dias Barreto	MSc	Associate Professor		21	Nil

- 11. List of senior visiting faculty: **Prof. Vijay S. Amonkar, Retired Professor, Smt. Parvatibai Chowgule, Margao**.
- 12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty: **30%**
- 13. Student -Teacher Ratio (programme wise)

FYBCom-200:2 SYBCom-150:2 FYBSc-35:1 SYBSc-30:1 TYBSc-8:3

- 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.: **PG**
- 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....: **B.O.S member (2005-2008)**
- 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 : Nil
- 24. List of eminent academicians and scientists/ visitors to the department : **Nil**
- 25. Seminars/ Conferences/Workshops organized & the source of funding

a) National : Nilb) International : Nil

26. Student profile programme/course wise:

Name of the	programme, c				
Course/ programme	Applications	Selected		olled	Pass
(refer question no.	received		*M	*F	percentage
4)					
2007-2008					
(FY & SY B.Sc	300	300	115	185	97%
& BCOM)					
2008-2009					
(FY & SY BSc	386	386	162	224	97%
& BCOM)					
2009-2010( FY					
& SY BSc &	433	433	163	270	98%
BCOM)					
2010-2011					
(FY & SY BSc	470	470	170	300	98%
& BCOM)					
2011-2012					
(FY & SY BSc	499	499	158	341	97%
& BCOM)					
2012-2013( FY					
& SY BSc &	450	450	130	320	96%
BCOM)					
2013-2014( FY					
& SY BSc &	465	465	160	305	97%
BCOM)					

<sup>\*</sup> M=Male F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
FYBSc	99%	1%	
SYBSc	100%		
FYBCom	97%	3%	
SYBCom	99%	1%	

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: **N.A(NO TYBSc in Mathematics)** 

2). Student progression. 11.A(110 1 1 bbc in	n manicinancs)	,
Student progression	Against %	ó
	enrolled	
UG to PG	N.A	
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: **685**
  - b) Internet facilities for Staff & Students :YES
  - c) Class rooms with ICT facility: N.A
  - d) Laboratories-N.A
- 31. Number of students receiving financial assistance from college, university, government or other agencies: **N.A**
- 32. Details on student enrichment programmes (special lectures/workshops/seminar) with external experts: **N.A**
- 33. Teaching methods adopted to improve student learning: Black board teaching
- 34. Participation in Institutional Social Responsibility (ISR) and Extension activities: students of the department participate in N.C.C/N.S.S activities and carry out extension work.

35. SWOC analysis of the department and Future plans: -----

### **STRENGTH**

• Excellent results, Highly competent, and experience faculty.

### **WEAKNESS**

• Students come from rural area.

### **OPPORTUNITIES**

• Excellent vertical mobility.

### **CONCERNS**

• Less students opting for mathematics

# **Evaluative Report of the Departments: DEPARTMENT OF COMPUTER SCIENCE**

- 1. Name of the department **Computer Science**
- 2. Year of Establishment- **1992**.
- 3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)-UG.
- 4. Names of Interdisciplinary courses- **No regular courses. However certificate courses is conducted in association with other departments**.
  - 1. Marathi Multimedia/Graphic Designs/ Modi language
  - 2. Commerce Tally/E-Accounting
  - 3. Nodal centre for DEITI programmes of Goa University that conduct Portuguese Course.
  - 4. Distance learning courses for PGDCET, Government of Goa/Goa University.
  - 5. Currently Assistance is provided for mathematics department to conduct practicals in numerical methods for S.Y.B.Sc.
- 5. Annual/ semester/choice based credit system (programme wise)
  Semester
- 6. Participation of the department in the courses offered by other departments

Information Technology for B.A, B.Com, B.Sc, Department of Mathematics & M. Com

- 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- **05** 

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	2	2
Asst. Professors	3	3

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D./M. Phil. etc.,)

Name	Qualificatio n	Designation	Specilizati on	No. of Years of Experie nce	No. of Ph.D. Students guided for the last 4 years
Govind Kelkar	M.C.A. (Currently pursuing Ph.D programme)	Associate Prof. of Comp Science	Computer Science	19 yrs.	Nil
Onkar Ainapur	M.Sc. (Applied Electronics)	Associate Prof. of Comp Science	Microwave and Data Communic ation	18 yrs.	Nil
Olivia Soares	B.E. (Comp)	Asst. Prof. of Comp Science	Computer Science	18 yrs	Nil
Filipe Rodrigues	B.E. (Comp)	Asst. Prof. of Comp Science	Computer Science	16 yrs	Nil
Liana Da Costa	M.C.A.	Asst. Prof. of Comp Science	Computer Science	16 yrs	Nil

- 11. List of senior visiting faculty –**Nil**
- 12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty-10%
- 13. Student -Teacher Ratio (programme wise) **B.Sc 10:1, IT 50:1, Mathematics- 20:1**

14. Number of academic support staff (technical) and administrative staff;

	Sanctioned	Filled
Junior Programmer	01	00
Lab Assistant	01	00
Lab Attendant	01	00

- 15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG. Currently Prof. Govind Kelkar is pursuing Ph.D
- 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: **NIL** 
  - \* a) Publication per faculty
  - \* Number of papers published in peer reviewed journals (national / international) by faculty and students
  - \* 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.)
  - \* Monographs
  - \* Chapter in Books
  - Books Edited
  - \* Books with ISBN/ISSN numbers with details of publishers
  - \* Citation Index
  - \* SNIP
  - \* SJR
  - \* Impact factor
  - \* h-index
- 20. Areas of consultancy and income generated-
  - 1. Examination Results/Management/Monitoring software developed inhouse is used by 10 other colleges in Goa. Revenue generated from this is Rs. 1,00,000/-
  - 2. College staff was involved with Digitization/Training of staff for Lok Sabha and Goa Assembly Election.
  - 3. Prof. Govind Kelkar is deputed to the Department of Higher Education for computer related work.
- 21. Faculty as members in -Nil
  - a) National committees
  - b) International Committees
  - c) Editorial Boards...
- 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-Nil
- 24. List of eminent academicians and scientists/ visitors to the department-**Nil**
- 25. Seminars/ Conferences/Workshops organized & the source of funding
  - a) National Nil.
  - b) International-Nil

26. Student profile programme/course wise:

Name of the Course/ programme (refer question no. 4)	Applications received	Selected	Enro *M	olled *F	Pass percentage
B.Sc6 Units (2010-2011)	13	13	07	06	100%
2011-2012 B.Sc 6 Units	11	11	05	06	100%
2012-2013 B.Sc 6 Units	11	11	05	06	100%

<sup>\*</sup> M=Male F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
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. ?
  - One (NET)

29. Student progression

Student progression	Against % enrolled
UG to PG	70%
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	
Campus selection	02
Other than campus recruitment	80%
Entrepreneurship/Self-employment	20%

- 30. Details of Infrastructural facilities
  - a) Library --Yes
  - b) Internet facilities for Staff & Students-Yes
  - c) Class rooms with ICT facility-Yes
  - d) Laboratories-Yes

- 31. Number of students receiving financial assistance from college, university, government or other agencies-10%
- 32. Details on student enrichment programmes (special lectures/workshops/seminar) with external experts-**Remedial Lectures.**
- 33. Teaching methods adopted to improve student learning-
  - 1. Use of ICT
  - 2. E-Books
  - 3. **Ouestion bank**
  - 4. Seminars
  - 5. Group Discussion
- 34. Participation in Institutional Social Responsibility (ISR) and Extension activities-students of the department participate for NSS/NCC/Students Council programme and participate in extension activities.
- 35. SWOT analysis of the department and Future plans

### **STRENGTH**

- Qualified and regular staff
- Well equipped laboratories and ICT classrooms available
- Use of NPTEL repository and e-books to enrich teaching and learning.

### **WEAKNESS**

- Lack of administrative assistance
- Troubleshooting all kinds of computer relating problems in college.
- Maintenance of ICT equipments

### **OPPORTUNITIES**

- To link B.Sc. Computer Science to industry
- To orient the department for research.
- To apply for major/Minor research project
- To design and conduct add-on Certificate courses.

# **Evaluative Report of the Department: DEPARTMENT OF ZOOLOGY**

- 1. Name of the department -- **Department of Zoology**
- 2. Year of Establishment 1993.
- 3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) **U.G**
- 4. Names of Interdisciplinary courses and the departments/units involved **Nil**
- 5. Annual/ semester/choice based credit system (programme wise)—
  Semester
- 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

	Sanctioned	Filled
Professors	-Nil-	-Nil-
Associate Professors	02	02
Asst. Professors	04 (02 lecture basis)	04(02 lecture basis)

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D./M. Phil. etc.,)

Name	Qualifi cation	Designati on	Specilization	No. of Years of Experie nce	No. of Ph.D. Students guided for the last 4 years
Dr. R.G.Kulkarni	M.Sc. Ph.D	Associate Professor in Zoology .	Animal Physiology & Endocrinology	24	
Ms. Rita Sharma	M.Sc M.Phil.	Associate Professor in Zoology	Entomology.	19	
Ms.Sheena Paul	M.Sc	Assistant Professor in zoology		19	

Ms.Juliana Silviera	M.Sc	Assistant Professor in zoology	19	ł
Ms.Prishila Fernandes	M.Sc	Assistant Professor in zoology	3 months	ł
Ms.Anjita Komarpant.	M.Sc	Assistant Professor in zoology	2 months	-

- 11. List of senior visiting faculty **Nil**
- 12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty-20%
- 13. Student Teacher Ratio (programme wise) 20 : 1
- 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled. 1 Lab Assistant & 1 Lab Attendent.
- 15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG. : **Ph.D 1, MPhil-1, PG.- 4**
- 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: Nil in Last 5 years.
  - \* a) Publication per faculty
  - \* Number of papers published in peer reviewed journals (national / international) by faculty and students
  - \* 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.)
  - \* Monographs
  - \* Chapter in Books
  - Books Edited
  - \* Books with ISBN/ISSN numbers with details of publishers
  - \* Citation Index
  - \* SNIP
  - \* SJR
  - \* Impact factor
  - \* h-index

- 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%
  - 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 **Asma Shaikh Student Secured Gold medal in Zoology at Goa University 2010-11.**
- 24. List of eminent academicians and scientists/ visitors to the department-
  - 1. DR. RAGHUNATHA RAO.N.I.N (I.C.M.R) HYDERABAD
  - 2. DR. SATISH MOKASHE –DR.BABA SAHEB AMBEDKAR MARATHWADA UNIVERSITY. AURANGABAD.
- 25. Seminars/ Conferences/Workshops organized & the source of funding
  - a) National
    - 1) India Scientific endeavors in Antarctica & Southern Ocean 17<sup>th,</sup> 18<sup>th</sup> FEBRUARY 2007. Sponsored by National Center For Antarctica & Ocean Research , Head Land ,Sada, Vasco .
    - 2) Nutritional Awareness Role Of Educational Institutes & N.G.Os -20th & 21st February 2009, in Association with National Institute Of Nutrition, Hyderabad.
    - 3) Biodynamic Farming & Career Options In Life Sciences,4th FEBRUARY 2012,Sponsored by Directorate Of Art & Culture, Panaji Goa.
  - b) International **Nil**

26. Student profile programme/course wise: - Nil

Name of the Course/ programme (refer question no. 4)	Applications received	Selected	Enro *M	olled *F	Pass percentage
2013-14					
F.Y.B.Sc	50	50	10	40	100%
S.Y.B.Sc	45	45	07	38	98%
T.Y.B.Sc	12	12	05	07	100%

<sup>\*</sup> M=Male F=Female

### 27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc	100%	-	-

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
UG to PG	40% (average for last 5 years)
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 Yes (01).
  - b) Internet facilities for Staff & Students Yes.
  - c) Class rooms with ICT facility **Nil**
  - d) Laboratories Yes (02).
- 31. Number of students receiving financial assistance from college, university, government or other agencies: **40%**
- 32. Teaching methods adopted to improve student learning **O.H.P**, **LAPTOPS**,**LCD**,**TELEVISION**,**FIELD VISITS**, **STUDY TOURS**

- 33. Participation in Institutional Social Responsibility (ISR) and Extension activities NSS, MEDICAL SERVICE CELL, NATURE CLUB, SCHOLARSHIP COMMITTEE, PARENT TEACHER ASSOCIATION, DISASTER MANAGEMENT CELL, CAREER GUIDANCE CELL
- 34. SWOC analysis of the department and Future plans ----

### **STRENGTH**

Experience regular Faculty devoted to work

### **WEAKNESS**

Students come from rural Background

### **OPPORTUNITIES**

Challenge to mould the rural first generation learners to competitive undergraduates.

### **CONCERNS**

Decrease in number of students joining pure science

# **Evaluative Report of the Departments: DEPARTMENT OF BOTANY**

1. Name of the department: Botany

2. Year of Establishment: **1993** 

- 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

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	2	2
Asst. Professors	2	2

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D./M. Phil. etc.,)

Name	Qualificati on	Designation	Specili zation	No. of Years of Experi ence	No. of Ph.D. Students guided for the last 4 years
Dr. Mehtab Bukhari	M.Sc, PhD.	Associate Prof	Botany	19 yrs	Nil
Ms. Celly Quadros e Coutinho	M.Sc. M.Ed., M.Phil	Associate Prof	Botany	23 yrs	Nil
Dr.Annie F. D'Souza e Gomes	M.Sc, Ph.D	Assistant professor	Botany	18 yrs	Nil
Dr. Jyoti Vaingankar	M.Sc, Ph.D	Assistant professor (Contract)	Botany	02 yrs	Nil

- 11. List of senior visiting faculty: **Nil**
- 12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: **19%**
- 13. Student Teacher Ratio (programme wise): 20:1
- 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

	Sanctioned	Filled
Technical	01	01
Lab Assistant	01	01
Lab Attendant	01	01

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.

Name	Qualification
Dr. Mehtab Bukhari	M.Sc, PhD.
Ms. Celly Quadros e Coutinho	M.Sc. M.Ed., M.Phil
Annie F. D'Souza e Gomes	M.Sc, Ph.D
Dr. Jyoti Vaingankar	M.Sc, Ph.D

- 16. Number of faculty with ongoing projects from
  - a) National
  - b) International funding agencies and grants received:- 01

Project: Orchidmycorrhizal finngal diversity of western Ghats of Goa& neighbouring regions

Funded by DST, Science and Engineering Board under Young Scientist Scheme

Amount -Rs.30,80,000/-

Name of the Faculty Dr. Jyoti Vaingankar

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received

One Minor Research Project completed and submitted in 2011 funded by UGC

- 18. Research Centre /facility recognized by the University **Nil**
- 19. Publications:
  - \* a) Publication per faculty:
  - \* Number of papers published in peer reviewed journals (national / international) by faculty and students
    - 1. Dr.Mehtab J. Bukhari- 05 Papers
    - 2. Annie F. D'Souza e Gomes 03 Papers

- \* 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.)
- \* Monographs
- \* Chapter in Books
- Books Edited
- \* Books with ISBN/ISSN numbers with details of publishers
- \* Citation Index
- \* SNIP
- \* SJR
- \* Impact factor
- \* h-index
- 20. Areas of consultancy and income generated **Nil**
- 21. Faculty as members in
  - a) National committees Nil
  - b) International Committees Nil
  - c) Editorial Boards- Nil
  - d) Biodiversity Board Committee at village level-01
- 22. Student projects
  - a) Percentage of students who have done in-house projects including inter departmental/programme 100%
  - **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
  - 1. Dr. Mehtab Bukhari

### **AWARDS**

### **♣** BEST POSTER AWARD THIRD PLACE

Awarded Best Poster Award 3<sup>rd</sup> Place for the Research Paper entitled

"Arbuscular Mycorrhizal (AM) Fungal Diversity from Coastal Sand Dunes of Ratnagiri" at the XIV<sup>th</sup> Southern Regional Conference on "Microbial Inoculants" held on 11<sup>th</sup> & 12<sup>th</sup> February, 2010 held at National Institute of Oceanography (NIO) and organized by Government College of Arts, Science and Commerce, Quepem-Goa.

24. List of eminent academicians and scientists/ visitors to the department **Visits of Scientist from NIO, University Professors** 

- 25. Seminars/ Conferences/Workshops organized & the source of funding
  - a) National: National Conference- 01 funded by UGC
  - XIV<sup>th</sup> Southern Regional Conference on "Microbial Inoculants" held on 11<sup>th</sup> & 12<sup>th</sup> February, 2010 held at National Institute of Oceanography (NIO) and organized by Government College of Arts, Science and Commerce, Quepem-Goa and funded by University Grants Commission.
  - b) International- Nil

26. Student profile programme/course wise:

Years	Programme	*Applications Received	Selected	Enro M	olled F	Pass Percentage
2009 - 10	F. Y. B. Sc.	46	46	08	38	100%
	S. Y. B. Sc.	42	42	08	34	100%
	T. Y. B. Sc.	01	01	01		100%
2010 - 11	F. Y. B. Sc.	43	43	06	37	100%
	S. Y. B. Sc.	43	43	06	37	100%
	T. Y. B. Sc.	08	08	05	03	100%
2011 - 12	F. Y. B. Sc.	38	38	09	29	100%
	S. Y. B. Sc.	47	47	07	40	100%
	T. Y. B. Sc.	07	07	03	04	100%
2012 - 13	F. Y. B. Sc.	51	51	12	39	100%
	S. Y. B. Sc.	46	46	09	37	100%
	T. Y. B. Sc.	02	02	i	02	100%
2013 - 14	F. Y. B. Sc.	50	50	10	40	100%
	S. Y. B. Sc.	45	45	7	38	98%
	T. Y. B. Sc.	07	07	1	07	100%

<sup>\*</sup> M=Male F=Female

### 27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
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
UG to PG	40%
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 **01**
  - b) Internet facilities for Staff & Students Yes
  - c) Class rooms with ICT facility- Nil
  - d) Laboratories-Yes
- 31. Number of students receiving financial assistance from college, university, government or other agencies.
- 32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

Department organizes Lectures/Short Term Certificate Courses for student enrichment.

- 33. Teaching methods adopted to improve student learning-OHP,LCD, Computers, Charts
- 34. Participation in Institutional Social Responsibility (ISR) and Extension activities-

Department conducted training on mushroom cultivation for neighboring school students

35. SWOC analysis of the department and Future plans

### **STRENGTH:**

- Qualified & Dedicated Staff,
- Laboratory well equipped.

### **WEAKNESS:**

- Space problem
- Advance infrastructure.

### **OPPORTUNITIES:**

• To start research center for PhD programme

### **CONCERNS:**

• Decrease in the number of students.

### **FUTURE PLANS:**

- To develop the department and make it research center.
- To start innovative job oriented short term certificate courses
- Organize State, National, International seminars, Workshops.
- To invite eminent scientists and academicians to the department.
- To increase the number of publications of staff members
- To undertake more major/minor research projects
- To make MOU's with reputed colleges and undertake collaborative research work.

# **ANNEXURES**

## **ANNEXURE I**

# GOVT. COLLEGE OF ARTS, SCIENCE & COMMERCE, QUEPEM-GOA

## Questionnaire for assessment of lecturers by students

Q.1	The lecturer engages lectures								
	a) very regularly	b) regularly	c) sometimes						
Q.2	As regards class cor	itrol							
	a) very effective	b) effective	c) lenient						
Q.3	In the class, the lecturer's pace of speaking								
	a) too fast	b) normal	c) slow						
Q.4	The lecturer's voice is								
	a) very loud	b) clear and we	ll-modulated c) soft						
Q.5	The lecturer's explanation of concepts is								
	a) easy to follow	b) understanda	ble c) okay						
Q.6	In case of difficulties in the subject, the lecturer answers your								
	Question								
	a) clearly	b) briefly	c) passes it off						
Q.7	With reference to explanation of the syllabus the lecturer gives								
	Examples/problems	Examples/problems/exercises/assignments							
	a) plenty	b) insufficient	c) sufficient						
Q.8	The lecturer conducts practicals								
	a) Very regularly	b) regularly	c) sometimes						
Q.9	With regard to solving difficulties on the subject in the college								
	campus the lecturer is								
	a) Always helpful	b) Helpful	c) Sometimes helpful						
Q.10	The lecturer completes the portion								
	a) early	b) in time	c) late						

### **ANNEXURE II**

# GOVT. COLLEGE OF ARTS, SCIENCE & COMMERCE QUEPEM-GOA

### **CAMPUS EXPERIENCE OF STUDENTS (20-20)**

This survey is primarily concerned with the campus experience of the students of Govt. College, Quepem. Sharing of realistic campus experiences can be an effective tool for the academic cost-benefit analysis. Your valuable feedback will help the institution in formulating and implementing suitable policy decisions for excellence and competitiveness.

### **QUESTIONNAIRE**

- 1. Does the College campus provide a congenial/proper environment for learning? Yes/No
- 2. Is the College developing and fostering good value system? Yes/No
- 3. Is the College developing the scientific temper in you? Yes/No
- 4. What is your opinion about the conduct of examinations of this College? Strict/Liberal
- 5. Does the academic input, being provided by this College make you an independent learner? Yes/No
- 6. Is the teaching faculty sincerely concerned about your total welfare? Yes/No
- 7. Is the teaching faculty easily accessible for solving your problems and difficulties? Yes/No
- 8. Do you feel that the extracurricular activities of this College are sufficient?
  Yes/No
- 9. Is there sufficient physical infrastructure in for the College? Yes/No
- 10. Is the College library suitable for reference and reading? Yes/No
- 11. How do you evaluate the discipline in this College? Good/Not Good
- 12. Is the attitude of the non-teaching staff co-operative? Yes/No
- 13. Would you recommend this College to your relatives and friends? Yes/No
- 14. Are you satisfied with the sports facilities in this College? Yes/No
- 15. Are the laboratories in the College adequately equipped? Yes/No
- 16. Do you feel that this College encourages gender equality? Yes/No
- 17. Anything more would you like to write? Yes/No If yes, please write.

## **ANNEXURE III**

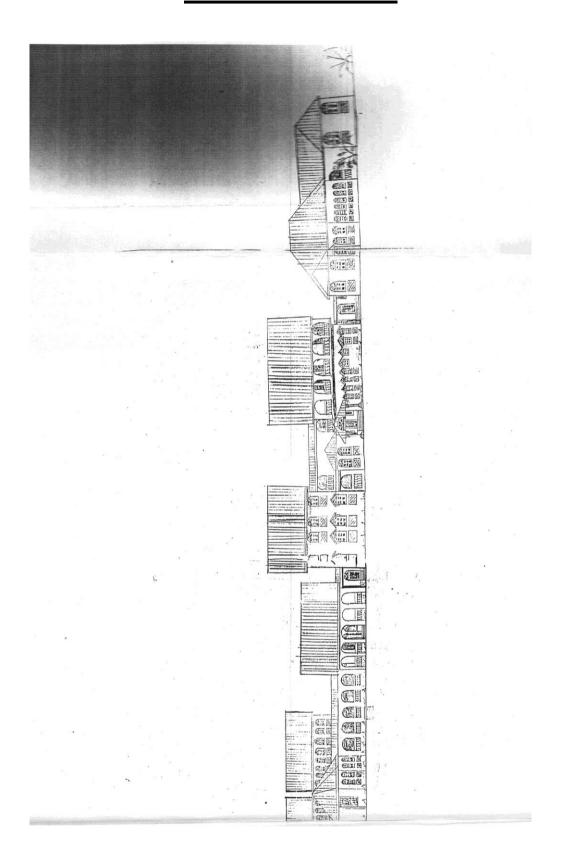
## QUALITY ASSURANCE CELL

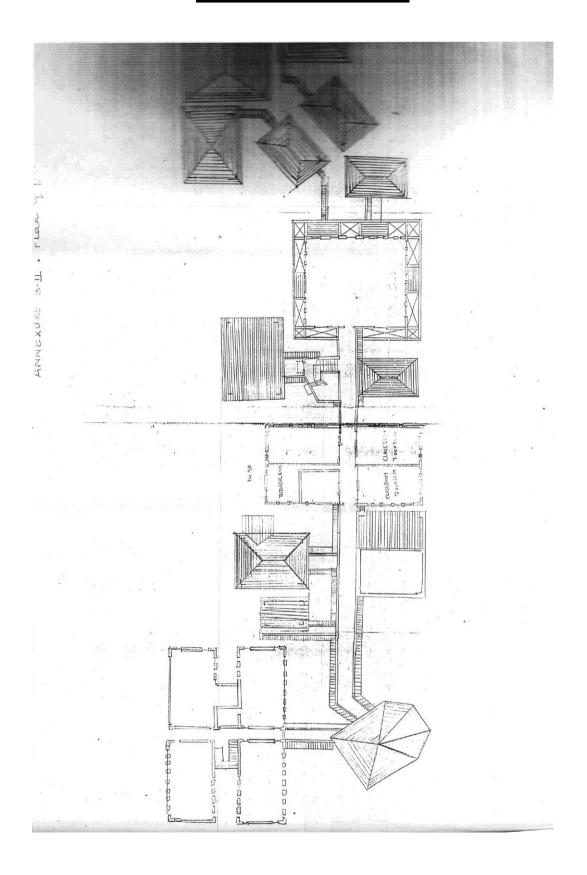
### Govt. College of Arts, Science & Commerce, Quepem-Goa

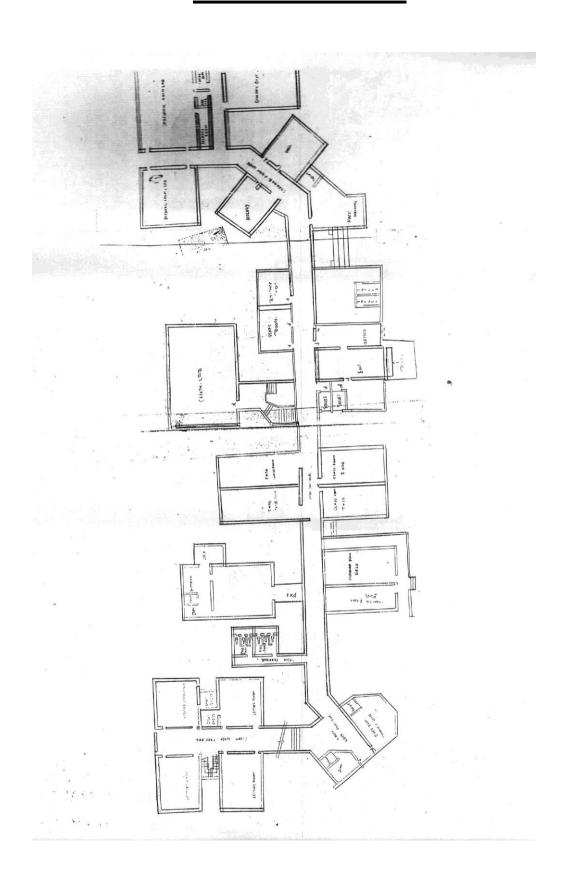
### STUDENTS FEEDBACK ON COURSES

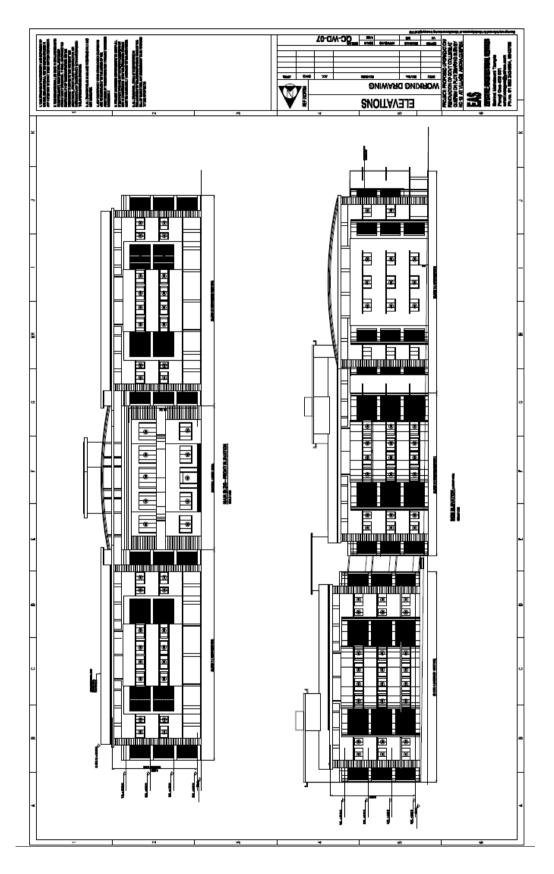
(to be obtained at the end of each semester)

Depar	rtment/Subject:							Ser	n				
I/II/III/IV/V/VI													
No. & Name of the paper:													
Please	e rate the courses on the	ne follo	owing a	attribut	tes usii	ng the	10 poi	nt scal	e				
show	shown.												
10	9 8	7	6	5	4	-	3	2					
1													
•	Good							Very	•				
Poor													
SR. NO.	COURSES												
	ATTRIBUTES	COURSE	COURSE	COURSE	COURSE	COURSE	COURSE	COURSE	COURSE				
	Please write the title of the course →												
1.	Learning value (in terms of skills, concepts, knowledge, analytical abilities, or broadening perspectives												
2.	Applicability/ relevance to real life situations												
3.	Depth of the course content												
4.	Extent of coverage of course												
5.	Clarity and relevance of reading material												
6.	Extent of effort required by students												
7.	Relevance/ learning value of project/ report (if any)												

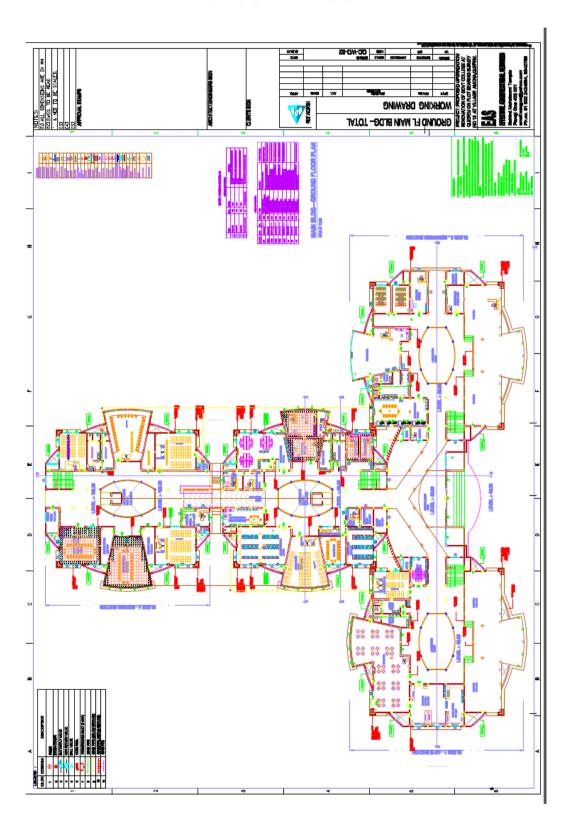




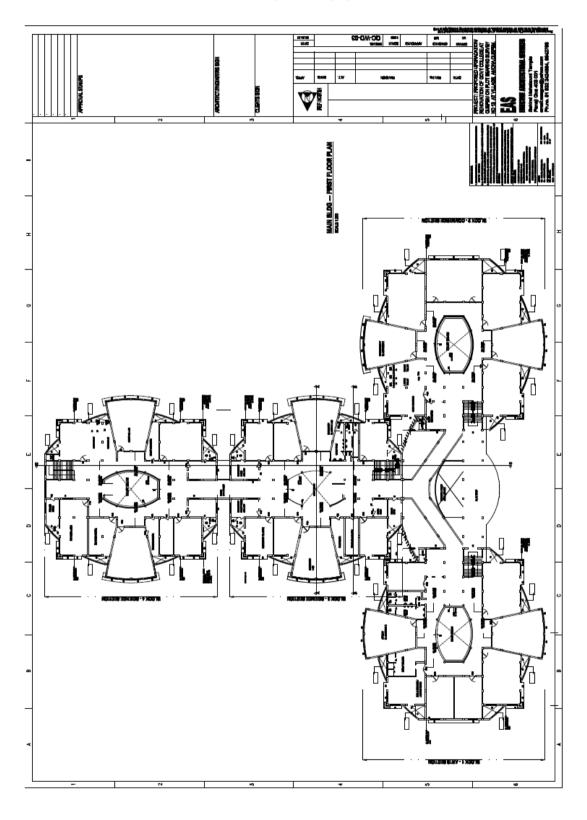




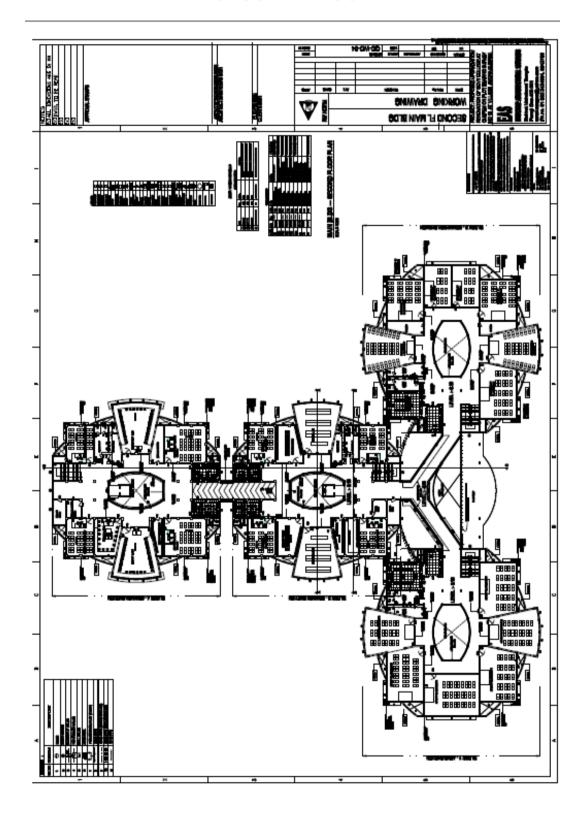
## **GROUND FLOOR**



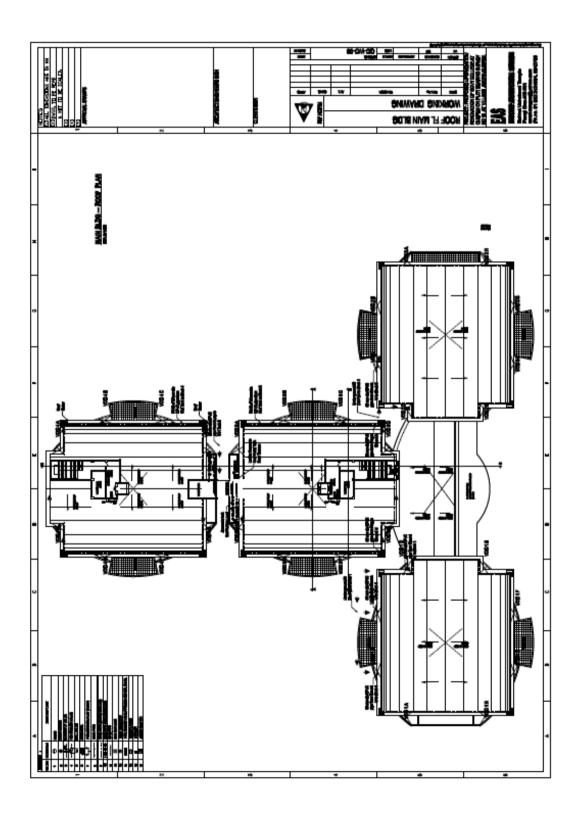
## FIRST FLOOR



### SECOND FLOOR



## ROOF



## LIBRARY BUILDING



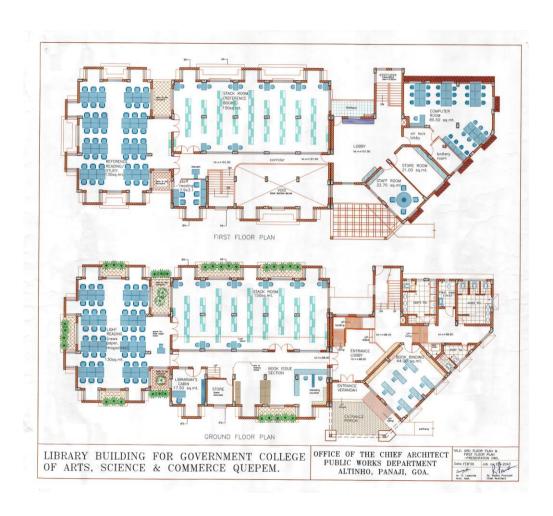
## ANNEXURE IV C

## LIBRARY BUILDING



## **ANNEXURE IV C**

## LIBRARY BUILDING



## ANNEXURE V

Year	Event	Men/Women	Position
2009-10	Judo	(Women)	Winners
	Cross Country	(Men)	Runners up
	Cross Country	(Women)	Runners up
	Athletics	(Women)	Runners up
	Kho Kho	(Women)	Runners up
2010-11	Judo	(Men)	Winners
	Kho Kho	(Women)	Winners
	Cross Country	(Men)	Winners
	Cross Country	(Men)	Runners up
	Athletics	(Women)	Runners up
	Cross Country	(Women)	Third Place
2011-12	Body Building	(Men)	Winners
	Football	(Men)	Runners up
	Athletics	(Men)	Runners up
	Cycling	(Men)	Runners up
	Cross Country	(Women)	Third Place
	Athletics	(Women)	Third Place
2012-13	Cross Country	(Women)	Winners
	Kho Kho	(Women)	Winners
	Cross Country	(Women)	Runner up
	Cricket	(Men)	Runner up
	Cross Country	(Women)	Third Place
	Cycling	(Men)	Third Place

Year	Event	Men/Women	Position
2013-14	Football	(Women)	Winners
	Athletics	(Women)	Winners
	Athletics	(Men)	Runners up
	Cross Country	(Men)	Runners up
	Cross Country	(Women)	Runners up
	Kho Kho	(Women)	Runners up
	Cross Country	(Women)	Winners
	Cross Country	(Men)	Third Place
	Cycling	(Men)	Third Place

## **ANNEXURE VI**

GOVERNMENT COLLEGE OF ARTS, SCIENCE & COMMERCE, QUEPEM - GOA

# EXPENDITURE STATEMENT ( NON - PLAN )

2014	Expd		20615596	:	76068	521535	1576464	:	12750	22802413
2013 - 2014	Budget		22300000	2000	135000	265000	1630000	:	13000	24648000
2013	Expd		25719706		85354	234055	676249	:	:	26715364
2012 - 2013	Budget		23100000		100000	200000	800000	:	;	24500000
2011 - 2012	Expd		20551396	:	67761	130508	1288017	:	512640	22550322
2011	Budget		22500000	75000	20000	800000	1310000	20000	700000	25485000
2011	Expd		20568174		103156	380106	856219		799144	22706799
2010 - 2011	Budget		20600000		120000	400000	000006	:	800000	22820000
- 2010	Expd		13827016		73921	328904	396761	:	720000	15346602
2009	Budget		13900000		75000	400000	516000	-	715000	15606000
Major Head/Minor Head &	Sub Detailed Head	2202 – General Education 03 – University & Higher Education 103 – Govt. Colleges & Institutions 03 – Govt. College (NON - PLAN)	01 – Salaries	02 – Wages	11 – T. E.	13 – Office Expenses	21 – Supplies &Materials	26 – Adv. & Pub.	28 – Prof. & Sp. Service	TOTAL :-

## ANNEXURE VI

GOVERNMENT COLLEGE OF ARTS, SCIENCE & COMMERCE, QUEPEM - GOA

## EXPENDITURE STATEMENT (PLAN)

2013 - 2014	Expd		41962552	371211	49085	1020357	271952	2502	:	:	:	43677659
2013	Budget		45500000	000009	75000	1000000	200000	25000	1	:	1	47700000
2012 - 2013	Expd		38646311	419899	33703	487911	694572	41369	25500	:	:	40349265
2012	Budget		38800000	470000	20000	200000	800000	20000	30000	:	-	40700000
. 2012	Expd		37916442	177684	17973	564161	1122934	4726	373250	14320	-	40191490
2011 - 2012	Budget		40000000	180000	20000	1000000	1375000	20000	1500000	15000	:	44170000
2010 - 2011	Expd		33992116	157821	4795	434042	592886	25290	2899729	:	;	38106679
2010	Budget		34000000	160000	45000	000009	000009	20000	2900000	:	:	38355000
2009 - 2010	Expd		28102170	46129	6152	399996	541548	20376	397500	:	7950	29521821
5000	Budget		27750000	47000	0002	400000	550000	20000	400000	:	20000	29224000
Major Head/Minor Head &	Sub Detailed Head	2202 – General Education 03 – University & Higher Education 103 – Govt. Colleges & Institutions 01 – Govt. College (PLAN)	01 – Salaries	02 – Wages	11 – T. E.	13 – Office Expenses	21 – Supp. & Material	26 - Adv. & Publicity	28 - Prof. & Sp. Ser.	34 - Scholarship & Stip	50 – Other Charges	TOTAL :-

## **ANNEXURE VII**

## BEST SPORTSMEN BEST SPORTSWOMEN BEST ALLROUNDER BEST ATHLETE (COLLEGE HONOUR BOARD)

YEAR	NAME OF THE STUDENTS	AWARDED
1000 01	Mr. SANJAY N. DESSAI	BEST ATHLETE
1990-91	Ms. ALKA N. SAWANT	BEST ATHLETE
1991-92	Mr. SURESH KHANOLKAR	BEST ALROUNDER
1991-92	Ms. VALERIA FARIAS	BEST ATHLETE
	Mr. PRASHANT F. DESSAI	BEST OUTGOING
	(T.Y.B.A)	SPORTSMEN (ARTS)
	Mr. SANJAY N. DESSAI	BEST OUTGOING
1992-93	(T.Y.B.COM)	SPORTSMEN
		(COMMERCE)
	Mr. DEEPAK DESSAI	BEST ATHLETE
	Ms. VELERIA FARIAS	BEST ATHLETE
	MS. VALERIA FARIAS (T.Y.B.A)	BEST OUTGOING
1003 04		SPORTSWOMEN (ARTS)
1993-94	MR. HANUMANT NAIK	BEST ATHLETE
	MS. SHEETAL ASNODKAR	BEST ATHLETE
	MR. HANUMANT NAIK	BEST OUTGOING
1994-95	(T.Y.B.COM)	SPORTSMEN
1994-93	MR. DEEPAK DESSAI	BEST ATHLETE
	MS. SHEETAL ASNODKAR	BEST ATHLETE
1995-96	MR. FRANK LUIS (T.Y.B.COM)	BEST OUTGOING
		SPORTSMEN
	MR. VIRAJ ARABEKAR	BEST OUTGOING
	(T.Y.B.A)	SPORTSMAN
	MS. LUCIA F. BARRETTO	BEST OUTGOING
	(T.Y.B.A)	SPORTSWOMEN
1996-97	MR. DINESH PANCHAWADKAR	BEST ATHLETE
	MS. JOAQUINA DIAS	BEST ATHLETE & BEST
		SPORTSWOMEN
	MR. GOVIND BHISSE	BEST ALROUND
		SPORTSMAN

YEAR	NAME OF THE STUDENTS	AWARDED
	MS. JOAQUINA DIAS	BEST ATHLETE BEST
1997-98	(T.Y.B.COM)	SPORTSWOMEN BEST
		OUTGOING
		SPORTSWOMEN
	MR. DEVIDAS ANAND	BEST OUTGOING
	(T.Y.B.COM)	SPORTSMEN
	MR. GOVIND BHISSE	BEST ATHLETE BEST
		SPORTSMEN
	MR. GOVIND BHISSO (T.Y.B.A)	BEST OUTGOING
		SPORTSMEN
1998-99	MS. SHUBHADA DESSAI	BEST OUTGOING
1990-99	(T.Y.B.A)	SPORTSWOMEN & BEST
		ATHLETE
	MR. SUDHIR DESSAI	BEST ATHLETE
	MR. UDAY KUMAR MADAR	BEST OUTGOING
	(T.Y.B.SC)	SPORTSMEN
1999-	MS. GHAVDE NAVRATNA	BEST OUTOING
2000	(T.Y.B.A)	SPORTSWOMEN & BEST
		ATHLETE
	MR. ANDREW CLEMENTO	BEST ATHLETE
	MR. SHASHI DEYKAR	BEST OUTGOING
	(T.Y.B.COM)	SPORTSMEN
	MS. JOANA FERNANDES	BEST OUTGOING
2000-01	(T.Y.B.SC)	SPORTSWOMEN
	MR. ANDREW CLEMENTO	BEST ATHLETE
	MR. JOANA FERNANDES	BEST ATHLETE
	MS. PRICILLA CARDOZO	BEST ATHLETE
	MR. ANDREW CLEMENTO	BEST OUTGOING
	(T.Y.B.A)	SPORTSMEN & BEST
		ATHLETE
2001-02	MS. SHARMILA DEIKAR	BEST OUTGOING
	(T.Y.B.A)	SPORTS WOMEN & BEST
		ATHLETE
	MS SARIKA NAIK	BEST ATHLETE

YEAR	NAME OF THE STUDENTS	AWARDED
	MR.VALLABH DESSAI (T.Y.B.A)	BEST ALL ROUNDER
2002-03		SPORTSMEN
	MR. SAGAR GOSAVI (T.Y.B.A)	BEST OUTGOING
		SPORTS MEN
	MS. CHANDRALEKHA	BEST OUTGOING
	KUDNEKAR ( T.Y.B.COM)	SPORTS WOMEN
	MS. VANDANA SAWANT	BEST OUTGOING
	(T.Y.B.COM)	SPORTS WOMEN
	MR. FRANCISCO CLEMENT	BEST ATHLETE
	MS. SARIKA NAIK	BEST ATHLETE
	MS. MEENA VAZ	BEST ATHLETE
	MR. MEGH DEYEKAR	BEST OUTGOING
	(T.Y.B.COM)	SPORTSMEN
2003-04	MS. SARIKA NAIK (T.Y.B.A)	BEST OUTGOING
2003-04		SPORTSWOMEN
	MR. MANOJ MALIK	BEST ATHLETE
	MS. MEENA VAZ	BEST ATHLETE
	MR. RUPESH GAONKAR	BEST OUTGOING
	(T.Y.B.COM)	ALLROUNDER
		SPORTSMEN
	MR. SANJU BORKAR	BEST OUTGOING
2004-05	(T.Y.B.COM)	SPORTSMEN
	MR. SUSHANT VAST	BEST OUTGOING
	(T.Y.B.COM)	SPORTSMEN
	MS. MEENA VAZ (T.Y.B.A.)	BEST OUTGOING
		SPORTS WOMEN
	MR. MANOJ MALIK	BEST ATHLETE
2004-05	MR. ALFRED COLACO	BEST ATHLETE
2004-03	MS. AMITA DESSAI	BEST ATHLETE
	MS. EDNA VAZ	BEST ATHLETE
	MR. ANTHONY VAZ	BEST OUTGOING
	(T.Y.B.COM)	SPORTSMEN
2005-06	MS. AMITA DESSAI (T.Y.B.A)	BEST OUTGOING
2000 00		SPORTSWOMEN & BEST
		ATHLETE
	MR. FRANCIS CLEMENT	BEST ATHLETE

YEAR	NAME OF THE STUDENTS	AWARDED
2006-07	MR. ALFRED COLACO	BEST OUTGOING
	(T.Y.B.COM)	SPORTSMEN
	MS. MANGAL PANDERMISAL	BEST OUTGOING
		SPORTSWOMWN
	MR. RONNEY COLASO	BEST ATHLETE
	MR. SUFAL GAONKAR	BEST ATHLETE
	MR. MAYUR PANSHIKAR	BEST OUTGOING
		SPORTSMEN
	MS. JENNIFER FERNANDES	BEST OUTGOING
2007.00		SPORTSWOMEN & BEST
2007-08		ATHLETE
	MS. GRACY RODRIGUES	BEST ATHLETE
	MR. YOGESH MALIK	BEST ATHLETE
	MR. KRUPESH GAONKAR	BEST ATHLETE
	ROHAN EKKE (TYBA)	BEST OUTGOING
		SPORTSMEN
	ELCY VAZ (TYBCOM)	BEST OUTGOING
2000 00		SPORTSWOMEN
2008-09	YOGESH MALIK	BEST ATHLETE
	JOAO OLIVEIRA	BEST ATHLETE
	SINTIA MENEZES	BEST ATHLETE
	GRACY RODRIGUES	BEST OUTGOING ALL
	(TY BCOM)	ROUND SPORTSWOMEN
	YOGESH MALIK (TYBA)	BEST SPORTSMEN &
		BEST ATHLETE
•000 10	SAMPADA AMDALLI	BEST OUTGOING
2009-10	(TYBCOM)	SPORTSWOMEN
	CHAYA INJO JANGALI (TYBA)	BEST OUTGOING
		SPORTSWOMEN
	SINTIA MENEZES	BEST ATHLETE

YEAR	NAME OF THE STUDENTS	AWARDED
	SINTIA MENEZES (TY BA)	BEST OUTGOING
		SPORTSWOMEN & BEST
		ATHLETE
2010-11	KRUPESH GAONKAR	BEST OUTGOING
	(TYBCOM)	SPORTSMEN & BEST
		ATHLETE
	PRASHANT GAONKAR	BEST ATHLETE
	SINTIA MENEZES (TY BCOM)	BEST OUTGOING
		SPORTSWOMEN & BEST
		ATHLETE
2010 11	KRUPESH GAONKAR	BEST OUTGOING
2010-11	(TYBCOM)	SPORTSMEN & BEST
		ATHLETE
	PRASHANT GAONKAR	BEST ATHLETE
	PRASHANT GAONKAR	BEST ALROUNDER
	(T.YB.SC)	SPORTSMENBEST &
		BEST ATHLETE
	SWAPNIL GODSE (TYBCOM)	BEST OUTGOING
		SPORTSMEN
2011-12	SARITA FERNANDES	BEST OUTGOING
2011-12		SPORTSWOMEN & BEST
		ATHLETE
	SERA DINIZ (TY BA)	BEST OUTGOING
		SPORTSWOMEN
	ASLAM SHAH	BEST ATHLETE
	MICKY VAZ (T.Y.B.COM)	BEST OUTGOING
		SPORTSMEN
	ASLAM SHAH (TYBA)	BEST OUTGOING
		SPORTSMEN
2012-13	MERLYN DIAS (T.Y.B.COM)	BEST OUTGOING
		SPORTSWOMEN
	SWAPNESH VELIP	BEST ATHLETE
	MELVIN D'COSTA	BEST ATHLETE
	KARISHMA VELIP	BEST ATHLETE

YEAR	NAME OF THE STUDENTS	AWARDED	
	JELIES GRACIAS (T.Y.B.A)	BEST OUTGOING	
		SPORTSMEN	
	URMILLA GAONKAR	BEST OUTGOING	
2013-14	(T.Y.B.COM)	SPORTSWOMEN	
	OLTEN FERNANDES	BEST ATHLETE	
	TRIPTI GAONKAR	BEST ATHLETE	
	SAGUN GAONKAR (T.Y.B.A)	BEST OUTGOING	
		SPORTSMEN	
	KARISHMA GAONKAR	BEST OUTGOING	
2014-15	(T.Y.B.COM)	SPORTSWOMEN	
2014-13	DEZMINA D'COSTA	BEST OUTGOING	
	(T.Y.B.COM)	SPORTSWOMEN	
	MACRENNA DIAS	BEST ATHLETE	
	PRATIKSHA GAONKAR	BEST ATHLETE	
	VINCY FERNANDES	BEST ATHLETE	

## GOVT. COLLEGE OF ARTS, SCIENCE AND COMMERCE, QUEPEM-GOA.

## DEPARTMENT OF PHYSICAL EDUCATION AND SPORTS HIGHLIGHTS OF THE ACHIEVEMENTS OF THE COLLEGE EXTRA MURAL AT GOA UNIVERSITY

Winners of the GOA UNIVERSITY CROSS COUNTRY CHAMPIONSHIP (women)for SIX COSECUTIVE YEARS (1993-1998) and also for the years 2000-2003, 2004, 2005, 2012, & 2014 Winners at the GOA UNIVERSITY ATHLETIC CHAMPIONSHIP (WOMEN) for FOUR CONSECUTIVE YEARS(1995-1998 and for the year 2003, 2013& 2014.

Winners at the GOA UNIVERSITY POWER LIFTING CHAMPIONSHIP(MEN)for THREE CONSECUTIVE YEARS 1994-2000 and for the year 1999-2000

Winners at the GOA UNIVERSITY BODY BUILDNG CHAMPIONSHIP (MEN) 2000-2001, 2011-12

Winners at the GOA UNIVERSITY FOOTBALL CHAMPIONSHIP (WOMEN) 2013-14

Winners at the GOA UNIVERSITY HOCKEY CHAMPIONSHIP (MEN) 2014-15

Winners at the ALL GOA AC FERNANDES FOOTBALL CHAMPIONSHIP (MEN) organized by HERALD Group. 2014-15 2013-14

Winners at the ALL GOA Inter collegiate TOWER RACE RELAY RACE 2014-15.

Winners at the GOA STATE ATHLETICS CHAMPIONSHIP (WOMEN) 1997.

Winners at the GOA UNIVERSITY CYCLING CHAMPIONSHIP (MEN) 1993, 1995, 1998, 1999.

Winners at the GOA UNIVERSITY JUDO CHAMPIONSHIP (MEN) 1998-1999, 2002, 2003, 2004, 2005, 2010.

## Winners at the GOA UNIVERSITY JUDO CHAMPIONSHIP (WOMEN) 2005, 2006, 2009

Winners at the GOA UNIVERSITY SWIMMING CHAMPIONSHIP (MEN) 2001-2002.

Winners at the GOA UNIVERSITY ATHLETIC CHAMPIONSHIP (MEN)2002-2003, 2005-2006 & 2014.

Winners at the GOA UNIVERSITY KHO-KHO TOURNAMENT (WOMEN) 2005-2006, 2008, 2012.

Runners up at the GOA UNIVERSITY WEIGHT LIFTNG CHAMPIONSHIP (MEN) for FIVE SUCCESSIVE YEARS from 1995-1999.

Runners up at the GOA UNIVERSITY CROSS COUNTRY CHAMPIONSHIP (MEN) 1994, 1998, 1999, 2001, 2002, 2013 & 2014.

Runners up at the GOA UNIVERSITY KHO-KHO CHAMPIONSHIP (WOMEN) for THREE SUCCESSIVE YEARS from 1995-1997 and for the year 2003, 2004, 2007, 2009, 2013 & 2014.

Runners up for the GOA UNIVERSITY SWIMMING CHAMPIONSHIP IN 1997, 1999, 2000.

Runners up at the GOA UNIVERSITY KHO-KHO TOURNAMENT (MEN) in 1994-95, 2002-03.

Runners up at the GOA UNIVERSITY KABADDI TOURNAMENT (WOMEN) IN 1996-97.

Runners up at the GOA UNIVERSITY HOCKEY TOURNAMENT (WOMEN) in 1998-99.

Runners up at the GOA UNIVERSITY POWER LIFTING CHAMPIONSHIP (MEN) in 1997-98.

Runners up at the GOA UNIVERSITY JUDO CHAMPIONSHIP (WOMEN) in 1998-99, 2002,2003,2007.

Runners up at the GOA UNIVERSITY VOLLEYBALL TOURNAMENT (MEN) 2001-02, 2006-07.

Runners up at the GOA UNIVERSITY ATHLETICS CHAMPIONSHIP (WOMEN) from 2004-2006.

Runners up at the GOA UNIVERSITY FOOTBALL CHAMPIONSHIP (MEN) 2011-12.

## **INTERNATIONAL ACHIEVERS**

YEAR	NAME OF THE STUDENT	EVENT	PLACE	POSITION
2009-10	MR. FRANCIS CLEMENT	HALF MARATHON (MEN)	MACAU (CHINA)	7 <sup>TH</sup> PLACE
2013-14	MR. FRANCIS CLEMENT	10 KM ROAD RACE (MEN)	GOA (INDIA)	7 <sup>TH</sup> PLACE
2013-14	MR. ALBEIN GOMES	FOOTBALL (MEN)	GOA (INDIA)	WINNER/ RUNNERS
2014-15	MS. SONALI MALIK	BASEBALL (WOMEN)	SEOUL (SOUTH KOREA)	6 <sup>TH</sup> PLACE

## **NATIONAL ACHIEVERS**

YEAR	NAME OF THE STUDENT	EVENT	PLACE	POSITION
1996-97	Ms. JOAQUINA DIAS	ATHLETICS (West Zone and Federation Cup)	GANDHINAGAR (GUJRATH) & PUNE (M.S)	3 <sup>RD</sup> PLACE- 1500 MTRS.& 4 <sup>TH</sup> PLACE - 10,000 MTRS. RACE
2014-15	Mr. SAURABH RAIKER	POWER LIFTING (West Zone Junior)	MUMBAI (M.S) GANGANAGAR (RAJASTHAN)	GOLD MEDAL BRONZE MEDAL 53 kg Weight category.
2014-15	Mr. ABHINAV MARATHE	BENCH PRESS(West Zone Junior)	GANGANAGAR (RAJASTHAN)	BRONZE MEDAL 74 kg Weight category.
2014-15	Mr. RAMNATH KARMALKER	POWER LIFTING (West Zone Junior)	MUMBAI (M.S)	BRONZE MEDAL 53 kg Weight category.

## NATIONAL ACHIEVERS BASEBALL

YEAR	NAME OF THE STUDENTS	EVENT	PLACE	POSITION
2007 00	Ms. SAMPADA AMDALLI	BASE BALL (19 <sup>th</sup> Jr. Nat., 22 <sup>nd</sup> Sr. Nat. & All India cash Pz)	MUMBAI (M.S.) CUTTAK (ORISSA) CUTTAK (ORISSA)	WINNER RUNNERS UP 3 <sup>RD</sup> PLACE
2007-08	Ms. JENNIFER FERNANDES	TENNIKOIT (W.Z)	MADGAON (GOA)	RUNNERS UP
	Mr. SUNIL RAO	FOOTBALL (W.Z.I.U)	PANAJI (GOA)	3 <sup>RD</sup> PLACE
2008-09	Ms. SAMPADA AMDALLI	BASE BALL (23 <sup>rd</sup> Senior Nationals)	CUTTAK (ORRISA)	3 <sup>RD</sup> PLACE
2009-10	Ms. SAMPADA AMDALLI	BASE BALL (7th Federation Cup)	CUTTACK (ORISSA)	WINNERS
		BASE BALL (24th Senior Nationals)	JAJPUR (ORISSA)	RUNNERS UP
2014-15	Ms. SONALI MALIK	BASE BALL (29th Senior Nationals)	MARGAO (GOA)	WINNERS

## NATIONAL ACHIEVERS FOOTBALL

YEAR	NAME OF THE STUDENTS	EVENT	PLACE	POSITION
2010 11	MICEN VAZ	FOOTBALL (West Zone Inter University)	JABLAPUR (M.P)	WINNERS
2010-11	MICKY VAZ	FOOTBALL (All India Inter University)	JABLAPUR (M.P)	RUNNERS UP
2013-14	1. SALMA FERNANDES 2. YADNYA PARWAR 3. MACRENNA DIAS	FOOTBALL (West Zone Inter University)	JAIPUR (RAJASTHAN)	RUNNERS UP
2013-14	4. JENNY MONTRIO 5. NAGPUSHPA ANGADI	FOOTBALL (All India Inter University)	HISSAR (HARAYANA)	

2. YADNYA PAR' 3. MACRENNA D	1. SALMA FERNANDES 2. YADNYA PARWAR 3. MACRENNA DIAS	FOOTBALL (West Zone Inter University)	JAIPUR (RAJASTHAN)	Third place.
2014-15	4. JENNY MONTRIO 5. NAGPUSHPA ANGADI 6. MISCHEL CASTHENA 7. ANOSHKA FERNANDES	FOOTBALL (All India Inter University)	VARANASI (UP)	

### Ms. MICHEL M. CASTANHA

Ms. Michel M. Castanha of GCQ Goa, also attended Senior Women's National Football preparatory camp in Mumbai, for the Asian Games. She was the one of the 35 girls from all over India and the only Goan girl to attend the camp.

She also attended the SAFF preparatory camp at Pataila Punjab from  $20^{\text{th}}$  Oct. to  $4^{\text{th}}$  Nov. 2014.

## PARTICIPATION AT THE NATIONAL LEVEL ALL INDIA INTER UNIVERSITY WEST ZONE JUNIOR & YOUTH CHAMPIONSHIP

		1	N ACE
YEAR	NAME OF THE STUDENTS	EVENT	PLACE
40	ANUP	CRICKET	BARODA (GUJARAT)
1990-91	KUDCHADKAR		, , , , , , , , , , , , , , , , , , ,
	HANUMANT	КНО-КНО	HISSAR (HARYANA)
1004.05	NAIK		
1994-95	NUTAN VELIP	КНО-КНО	ICHALKARANGI
			(MAHARASHTRA)
	RAJANA	KABADDI	BARODA (GUJARAT)
	GAONKAR	КНО -КНО	JABALPUR (M.P)
400 - 06	LUCIA	KHO -KHO	JABALPUR (M.P)
1995-96	BARRETTO		
	CLARA	КНО -КНО	JABALPUR (M.P)
	FRANCIS		(
	JOAQUINA DIAS	ATHLETICS	GADHINAGAR (GUJARAT)
			GWALIOR (M.P) PUNE (M.S)
	VIRAJ	VOLLEYBALL	BOMBAY (M.S)
	ARABEKAR		
1996-97	GURUDUTT	VOLLEYBALL	BOMBAY (M.S)
	CHARI		
	SHASHIKANT	CRICKET	GWALIOR (M.P)
	DESSAI		(1.2.2)
	JOAQUIM DIAS	CROSS	CHANDIGARH (PUNJAB)
		COUNTRY	(= 51.01.12)
	NUTAN VELIP	CROSS	CHANDIGARH (PUNJAB)
1997-98	T.O.IIII, VIIII	COUNTRY	
	SALUZEN	KHO-KHO	PAYYNOOR (KERALA)
	CALASO		
	ANDREW	CROSS	KANPUR (U.P)
	CLEMENTO	COUNTRY	UDAIPUR (RAJASTHAN)
		ATHLETICS	, ,
	SUDHIR DESSAI	CROSS	KANPUR (U.P)
		COUNTRY	UDAIPUR (RAJASTHAN)
		ATHLETICS	, , , , , , , , , , , , , , , , , , ,
	JASBIR GOES	CROSS	KANPUR (U.P)
		COUNRY	
	KAPIL NAYAK	WEIGHT	RAIPUR (M.P)
1998-99		LIFTING &	
1770-77		POWER	
		LIFTING	
	GOVIND BHISSE	WEIGHT	RAIPUR (M.P)
		LIFTING	
		& POWER	
		LIFTING	
	SACHIN NAIK	WEIGHT	RAIPUR (M.P)
		LIFTING	
		& POWER	
		LIFTING	

YEAR	NAME OF THE STUDENTS	EVENT	PLACE
2001-02	SAGAR GOSAVI	CRICKET	VIJAYANAGAR (A.P) CHENNAI (T.N) BANGALORE (KARNATAKA) PANAJI (GOA)
	SEEMA MALASHEEMI	BADMINTON	GWALIOR (M.P)
	SAGAR GOSAVI	CRICKET	GWALIOR (M.P)
	FRANCIS CLEMENT	ATHLETICS CROSS COUNTRY	GULBARGA (KARNATAKA) MADGAON (GOA)
2002-03	BABAN SHINGADI	ATHLETICS CROSS COUNTRY	GULBARGA (KARNATAKA) MADGAON (GOA)
	EDNA VAZ	CROSS COUNTRY	MADGAON (GOA)
	MEENA VAZ	CROSS COUNTRY	MADGAON (GOA)
	RUPESH GAONKAR	HOCKEY	JAIPUR (RAJASTHAN)
	KRISHNA DESSAI	VOLLEYBALL	RAIPUR (CHATISGARH)
2003-04	EDNA VAZ	FOOTBALL	TRUNEVELLI (T.N.)
2003-04	MEENA VAZ	FOOTBALL	TRUNEVELLI (T.N.)
	JOSEPHINA FERNANDES	FOOTBALL	TRUNEVELLI (T.N.)
	MITHILA NAIK	CARROM	ALIBAG (M.S)
	MEENA VAZ	CROSS COUNTRY	GULBARGA (KARNATAKA)
	MALIZA GOMES	CROSS COUNTRY	GULBARGA (KARNATAKA)
	AMITA DESSAI	CROSS COUNTRY	GULBARGA (KARNATAKA)
2004-05	MANGAL	CROSS	GULBARGA (KARNATAKA)
	PANDERMISAL	COUNTRY	
	ANTHONY VAZ	CROSS COUNTRY	GULBARGA (KARNATAKA)
	SUNIL K. GAUD	JUDO	GWALIOR (M.P)
	NILESH GAONKAR	HOCKEY	NAGPUR (M.P)
2005-06	FRANCIS CLEMENT	CROSS COUNTRY	PUNE (M.S)
	ROHAN EKKE	VOLLEYBALL	KOPPER (KARNATAKA)

YEAR	NAME OF THE STUDENTS	EVENT	PLACE
	SUFAL	CROSS	WARANGAL (A.P.) RAIPUR
	GAONKAR	COUNTRY	(CHATTISGARH)
		ATHLETICS	
	JENNIFER	TENNIKOIT	KURUSHETRA (HARYANA)
	FERNANDES	ATHLETICS	RAIPUR (CHATTISGARH)
	MANGAL	ATHLETICS	RAIPUR (CHATTISGARH)
	PANDERMISAL		, , , , , , , , , , , , , , , , , , ,
	ELCE VAZ	ATHLETICS	RAIPUR (CHATTISGARH)
2006-07	SHEETAL	ATHLETICS	RAIPUR (CHATTISGARH)
2000-07	DEVIDAS		
	SUPRIYA B.	SEPAK	HYDERABAD (A.P)
	NAIK	TAKRAW	
	PRIYA	JUDO	PARBHANI (M.S.)
	DEVAJANA		
	DUCAL THAPA	JUDO	PARBHANI (M.S.)
	ROHAN EKKE	VOLLEYBALL	PAYYNOOR (KERALA)
	ROHAN TARI	VOLLEYBALL	PAYYNOOR (KERALA)
	ALFRED	CROSS	WARANGAL (A.P)
	COLACO	COUNTRY	
	JENNIFER	TENNIKOIT	PONDICHARY (T.N.)
	FERNANDES		
	SAMPADA	HANDBALL	MUMBAI (M.S.) CUTTAK
	AMDALLI	TO 0 TO 1 Y Y	(ORISSA)
	SUNIL RAO	FOOTBALL	PANAJI (GOA)
	ROHAN EKKE	VOLLEYBALL	AURANGABAD (M.S)
2007-08	DOLLANTADI	VOLLEVDALI	BURDWAN (W.B)
2007-08	ROHAN TARI	VOLLEYBALL	AURANGABAD (M.S) JAIPUR (RAJASTHAN)
	MAYUR	JUDO	CHANDIGARH (PUNJAB)
	PANSHIKAR	JODO	CHANDIGARH (FUNJAB)
	SUPRIYA NAIK	SEPAR	CHENNAI (T.N)
	SOTRITTINING	TAKRAW	CHERTINI (1.14)
	JAY PRAKASH	CRICKET	RAJAH MANDRI (A.P.)
	YADAV	TWENTY-20	
	YOGESH MALIK	CROSS	ROHTAK – HARYANA
		COUNTRY	
	KRUPESH	CROSS	ROHTAK – HARYANA
	GAONKAR	COUNTRY	
	JOAO	CROSS	ROHTAK – HARYANA
	OLIVEIRA	COUNTRY	
2008-09	SINTIA	CROSS	ROHTAK – HARYANA,
	MANEZES	COUNTRY,	KOLKATTA (W.B.) &
		KHO-KHO &	HIMIRPUR (H.P).
		ATHLETICS	
	MANISH	КНО КНО	KOLKATTA (W.B)
	GAONKAR		

YEAR	NAME OF THE STUDENTS	EVENT	PLACE
	ROHITA	TENNIKOIT	NEW DELHI
	GAONKAR		
	ERRIKA	FOOTBALL	SALEEM (T.N)
2000 00	FERNANDES		
2008-09	DAKSHATA	HOCKEY	HIMIRPUR (H.P).
	LAMBORE		· · ·
	SAMPADA	BASE BALL	CUTTACK (ORISSA)
	AMDALLI		
	SAMPADA	BASE BALL	CUTTACK & JAJPUR
	AMDALLI		(ORISSA)
	JOAO	CROSS	KOTTAYAM (KERALA)
	OLIVEIRA	COUNTRY	
	SINTIA	CROSS	KOTTAYAM (KERALA)
	MENEZES	COUNTRY	& NEW DELHI
	ERRIKA	CROSS	KOTTAYAM (KERALA)
	FERNANDES	COUNTRY	& NEW DELHI
	CHAYA INJO	JUDO	BHUVANESHWAR
2009-10	JANGALI		(ORISSA) & CHANDIGARH
			(PUNJAB)
	SUGANDI	JUDO	CHANDIGARH (PUNJAB)
	REKDO		
	GRACY	CROSS	NEW DELHI
	RODRIGUES	COUNTRY	
	ROHITA	CROSS	NEW DELHI
	GAONKAR	COUNTRY	
	SERRA DINIZ	CROSS	NEW DELHI
		COUNTRY	
	RAJAN	CRICKET(TWE	DODA (J & K)
	DHAMSEKAR	NTY20)	
	MICKY VAZ	FOOTBALL	JABALPUR (M.P)
	KRUPES	ATHLETICS	GUNTUR (A.P)
	GAONKAR	A FRANK FERRAGO	CYNYWYD (4 D)
	SINTIA	ATHLETICS	GUNTUR (A.P)
• • • • • • • • • • • • • • • • • • • •	MENEZES	A FRANK FERRAGO	CVD VETVE (4 D)
2010-11	ASSLAM SHAH	ATHLETICS	GUNTUR (A.P)
	PRASHANT	ATHLETICS	GUNTUR (A.P)
	GAONKAR	A TOTAL DETECT	CANAMAN (4 D)
	SERA DINIZ	ATHLETICS	GUNTUR (A.P)
	PRAKASH	HOCKEY	MUMBAI (M.S)
	GAONKAR	ECOED 111	DIJODAL (147)
	MICKY VAZ	FOOTBALL	BHOPAL (M.P)
2011-12	JADE COLACO	FOOTBALL	BHOPAL (M.P)
	BENNY	FOOTBALL	BHOPAL (M.P)
	OLIVEIRA		

YEAR	NAME OF THE STUDENTS	EVENT	PLACE
	ALVITO	FOOTBALL	BHOPAL (M.P)
	MIRANDA	TOOTBALL	MANGALORE
	WINCHNER		(KARNATAKA)
	ASSLAM SHAH	FOOTBALL &	BHOPAL (M.P) &
		ATHLETICS	MANGALORE
			(KARNATAKA)
	BENNY	ATHLETICS	MANGALORE
2011 12	REBELLO		(KARNATAKA)
2011-12	PRASHANT	ATHLETICS &	MANGALORE
	GAONKAR	BODY	(KARNATAKA &
		BUILDING	AMRITSAR (PUNJAB)
	PRASHANT	ATHLETICS &	MANGALORE
	GAONKAR	BODY	(KARNATAKA) &
		BUILDING	AMRITSAR (PUNJAB)
	AJAY	HOCKEY	SAGAR (M.P)
	GAONKAR		
	KRISHMA	CROSS	NAGPUR (M.S)
	VELIP	COUNTRY	
	DEZMINA	CROSS	NAGPUR (M.S)
	D'COSTA	COUNTRY	
2012-13	PRAKASH	HOCKEY	JAIPUR (RAJASTHAN)
2012 10	GAONKAR		
	JALIES	HOCKEY	JAIPUR (RAJASTHAN)
	GRACIES	TY 0 0 D D 1 Y Y	
	SWETA	FLOORBALL	NEW DELHI
	MANJAREKAR	ECOMP ALL	TATION (DATA CITITAL)
	SALMA	FOOTBALL	JAIPUR (RAJASTHAN)
	FERNANDES	FOOTBALL	&HISSAR (HARYANA) JAIPUR (RAJASTHAN) &
	MACRENNA DIAS	FOOTBALL	,
	YADNYA	FOOTBALL	HISSAR (HARYANA) JAIPUR (RAJASTHAN) &
	PARWAR	FOOTBALL	HISSAR (HARYANA)
	JENNY	FOOTBALL	JAIPUR (RAJASTHAN) &
2013-14	MONTEIRO	TOOTBALL	HISSAR (HARYANA)
	NAGPUSHPA	FOOTBALL	JAIPUR (RAJASTHAN) &
	ANGADI	TOOTBILL	HISSAR (HARYANA)
	VINCY	ATHLETICS	BANGALORE
	FERNANDES	TITILLETTES	(KARNATAKA)
	SAGUN	HOCKEY	PUNE (M.S)
	GAONKAR	110 01221	101/2 (2.1.2)
	MACRENNA	FOOTBALL &	JAIPUR (RAJASTHAN) &
	DIAS	CROSS	VARANASI (UP)
		COUNTRY	KOTTAYAM (KERALA)
2014-15	MISCHEL	FOOTBALL	JAIPUR (RAJASTHAN) &
	CASTHANA		VARANASI (UP)
	SALMA	FOOTBALL	JAIPUR (RAJASTHAN) &
	FERNANDES		VARANASI (UP)

YEAR	NAME OF THE STUDENTS	EVENT	PLACE
	YADNYA	FOOTBALL	JAIPUR (RAJASTHAN) &
	PARWAR	FOOTBALL	VARANASI (UP)
	JENNY	FOOTBALL	JAIPUR (RAJASTHAN) &
	MONTEIRO	TOOTBALL	VARANASI (UP)
	NAGPUSHPA	FOOTBALL	JAIPUR (RAJASTHAN) &
	ANGADI	TOOTBILLE	VARANASI (UP)
	ANOSKHA	FOOTBALL	JAIPUR (RAJASTHAN) &
	FERNANDES		VARANASI (UP)
	PRATIKSHA	CROSS	KOTTAYAM (KERALA) &
	GAONKAR	COUNTRY &	MANGALORE
		ATHLETICS	(KARNATAKA)
	VINCY	CROSS	KOTTAYAM (KERALA) &
	FERNANDES	COUNTRY&	MANGALORE
		ATHLETICS	(KARNATAKA)
	SAGUN	CROSS	KOTTAYAM (KERALA)
	GAONKAR	COUNTRY	
	ROHIT VELIP	CROSS	KOTTAYAM (KERALA)
		COUNTRY	
	SANDRA	CROSS	KOTTAYAM (KERALA)
2014-15	CARVALHO	COUNTRY	
2011 10	SONALI MALIK	BASEBALL	MARGAO (GOA)
	KRISHMA	КНО КНО	BANGULORU
	VELIP		(KARNATAKA)
	AJAY VELIP	MODERN KHO	BANGULORU
	3 (FFF) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	KHO	(KARNATAKA)
	MEENAXI	MODERN KHO	BANGULORU
	VELIP	KHO	(KARNATAKA)
	VISHWAS	POWER	JAMSHEDPUR
	GAWAS	LIFTING	(JHARKHAND)
	RAMNATH KARMALKER	POWER LIFTING	GANGANAGAR
	KARWALKER	LIFTING	(RAJASTHAN) & MUMBAI
	SAURABH	DOWED	(M.S) GANGANAGAR
	RAIKER	POWER LIFTING	(RAJASTHAN)
	KAIKEK	LIITINO	JAMSHEDPUR
			(JHARKHAND) & MUMBAI
			(M.S)
	ABHINAV	POWER	GANGANAGAR
	MARATHE	LIFTING	(RAJASTHAN) & MUMBAI
			(M.S)

## PARTICIPATION AT THE NATIONAL LEVEL ALL INDIA INTER UNIVERSITY WEST ZONE JUNIOR & YOUTH CHAMPIONSHIP

YEAR	NAME OF THE STUDENTS	EVENT	PLACE
1990-91	ANUP KUDCHADKAR	CRICKET	BARODA (GUJARAT)
1994-95	HANUMANT NAIK	КНО-КНО	HISSAR (HARYANA)
1994-95	NUTAN VELIP	КНО-КНО	ICHALKARANGI( MAHARASHTRA)
	RAJANA GAONKAR	KABADDI KHO -KHO	BARODA (GUJARAT) JABALPUR (M.P)
1995-96	LUCIA BARRETTO	КНО -КНО	JABALPUR (M.P)
	CLARA FRANCIS	КНО -КНО	JABALPUR (M.P)
	JOAQUINA DIAS	ATHLETICS	GADHINAGAR (GUJARAT) GWALIOR (M.P) PUNE (M.S)
1996-97	VIRAJ ARABEKAR	VOLLEYBALL	BOMBAY (M.S)
	GURUDUTT CHARI	VOLLEYBALL	BOMBAY (M.S)
	SHASHIKANT DESSAI	CRICKET	GWALIOR (M.P)
	JOAQUIM DIAS	CROSS COUNTRY	CHANDIGARH (PUNJAB)
1997-98	NUTAN VELIP	CROSS COUNTRY	CHANDIGARH (PUNJAB)
	SALUZEN CALASO	КНО-КНО	PAYYNOOR (KERALA)
	ANDREW CLEMENTO	CROSS COUNTRY ATHLETICS	KANPUR (U.P) UDAIPUR (RAJASTHAN)
	SUDHIR DESSAI	CROSS COUNTRY ATHLETICS	KANPUR (U.P) UDAIPUR (RAJASTHAN)
1998-99	JASBIR GOES	CROSS COUNRY	KANPUR (U.P)
	KAPIL NAYAK	WEIGHT LIFTING & POWER LIFTING	RAIPUR (M.P)
	GOVIND BHISSE	WEIGHT LIFTING & POWER LIFTING	RAIPUR (M.P)
	SACHIN NAIK	WEIGHT LIFTING & POWER LIFTING	RAIPUR (M.P)

YEAR	NAME OF THE STUDENTS	EVENT	PLACE
2001-02	SAGAR GOSAVI	CRICKET	VIJAYANAGAR (A.P) CHENNAI (T.N) BANGALORE (KARNATAKA) PANAJI (GOA)
	SEEMA MALASHEEMI	BADMINTON	GWALIOR (M.P)
	SAGAR GOSAVI	CRICKET	GWALIOR (M.P)
	FRANCIS CLEMENT	ATHLETICS CROSS COUNTRY	GULBARGA (KARNATAKA) MADGAON (GOA)
2002-03	BABAN SHINGADI	ATHLETICS CROSS COUNTRY	GULBARGA (KARNATAKA) MADGAON (GOA)
	EDNA VAZ	CROSS COUNTRY	MADGAON (GOA)
	MEENA VAZ	CROSS COUNTRY	MADGAON (GOA)
	RUPESH GAONKAR	HOCKEY	JAIPUR (RAJASTHAN)
	KRISHNA DESSAI	VOLLEYBALL	RAIPUR (CHATISGARH)
2003-04	EDNA VAZ	FOOTBALL	TRUNEVELLI (T.N.)
2003 04	MEENA VAZ	FOOTBALL	TRUNEVELLI (T.N.)
	JOSEPHINA FERNANDES	FOOTBALL	TRUNEVELLI (T.N.)
	MITHILA NAIK	CARROM	ALIBAG (M.S)
	MEENA VAZ	CROSS COUNTRY	GULBARGA (KARNATAKA)
	MALIZA GOMES	CROSS COUNTRY	GULBARGA (KARNATAKA)
	AMITA DESSAI	CROSS COUNTRY	GULBARGA (KARNATAKA)
2004-05	MANGAL PANDERMISAL	CROSS COUNTRY	GULBARGA (KARNATAKA)
	ANTHONY VAZ	CROSS COUNTRY	GULBARGA (KARNATAKA)
	SUNIL K. GAUD	JUDO	GWALIOR (M.P)
	NILESH GAONKAR	HOCKEY	NAGPUR (M.P)
YEAR	NAME OF THE STUDENTS	EVENT	PLACE
2005-06	FRANCIS CLEMENT	CROSS COUNTRY	PUNE (M.S)
2005-06	ROHAN EKKE	VOLLEYBALL	KOPPER (KARNATAKA)

YEAR	NAME OF THE STUDENTS	EVENT	PLACE
	SUFAL GAONKAR	CROSS COUNTRY ATHLETICS	WARANGAL (A.P.) RAIPUR (CHATTISGARH)
	JENNIFER FERNANDES	TENNIKOIT ATHLETICS	KURUSHETRA (HARYANA) & RAIPUR (CHATTISGARH)
	MANGAL PANDERMISAL	ATHLETICS	RAIPUR (CHATTISGARH)
	ELCE VAZ	ATHLETICS	RAIPUR (CHATTISGARH)
2006-07	SHEETAL DEVIDAS	ATHLETICS	RAIPUR (CHATTISGARH)
	SUPRIYA B. NAIK	SEPAK TAKRAW	HYDERABAD (A.P)
	PRIYA DEVAJANA	JUDO	PARBHANI (M.S.)
	DUCAL THAPA	JUDO	PARBHANI (M.S.)
	ROHAN EKKE	VOLLEYBALL	PAYYNOOR (KERALA)
	ROHAN TARI	VOLLEYBALL	PAYYNOOR (KERALA)
	ALFRED COLACO	CROSS COUNTRY	WARANGAL (A.P)
	JENNIFER FERNANDES	TENNIKOIT	PONDICHARY (T.N.)
	SAMPADA AMDALLI	HANDBALL	MUMBAI (M.S.) CUTTAK (ORISSA)
	SUNIL RAO	FOOTBALL	PANAJI (GOA)
2007.00	ROHAN EKKE	VOLLEYBALL	AURANGABAD (M.S) BURDWAN (W.B)
2007-08	ROHAN TARI	VOLLEYBALL	AURANGABAD (M.S) JAIPUR (RAJASTHAN)
	MAYUR PANSHIKAR	JUDO	CHANDIGARH ( PUNJAB)
	SUPRIYA NAIK	SEPAR TAKRAW	CHENNAI (T.N)
	JAY PRAKASH	CRICKET	RAJAH MANDRI
	YADAV	TWENTY-20	(A.P.)
	YOGESH MALIK	CROSS COUNTRY	ROHTAK – HARYANA
2008-09	KRUPESH GAONKAR	CROSS COUNTRY	ROHTAK – HARYANA
	JOAO OLIVEIRA	CROSS COUNTRY	ROHTAK – HARYANA

2008-09  STUDENTS  CROSS COUNTRY, ROHTAK – HARYANA, KOLKATTA (W.B.) A HIMIRPUR (H.P).  MANISH GAONKAR  ROHITA GAONKAR  ERRIKA FERNANDES  DAKSHATA LAMBORE  SAMPADA AMDALLI  SAMPADA AMDALLI  JOAO  CROSS COUNTRY, ROHTAK – HARYANA, KOLKATTA (W.B.) A HIMIRPUR (H.P).  ROHITA TENNIKOIT  NEW DELHI  SALEEM (T.N)  HIMIRPUR (H.P).  CUTTACK (ORISSA)  KOTTAYAM
2008-09  GAONKAR ROHITA GAONKAR ERRIKA FERNANDES DAKSHATA LAMBORE SAMPADA AMDALLI SAMPADA AMDA
GAONKAR ERRIKA FERNANDES DAKSHATA LAMBORE SAMPADA AMDALLI SAMP
FERNANDES DAKSHATA LAMBORE SAMPADA AMDALLI SAMPADA AMDALLI BASE BALL CUTTACK (ORISSA)  CORISSA)  CORISSA)
LAMBORE  SAMPADA AMDALLI  SAMPADA AMDALLI  BASE BALL  CUTTACK (ORISSA  CUTTACK & JAJPUT (ORISSA)  LOAO  KOTTAYAM
AMDALLI  SAMPADA AMDALLI  BASE BALL  CUTTACK (ORISSA)  CUTTACK & JAJPU.  (ORISSA)  KOTTAYAM
AMDALLI BASE BALL (ORISSA)
IOAO KOTTAVAM
OLIVEIRA CROSS COUNTRY (KERALA)
SINTIA MENEZES  CROSS COUNTRY (KERALA) & NEW DELHI
ERRIKA CROSS COUNTRY KOTTAYAM (KERALA) & NEW DELHI
2009-10 CHAYA INJO JANGALI JUDO BHUVANESHWAR (ORISSA) & CHANDIGARH (PUNJAB)
SUGANDI REKDO JUDO CHANDIGARH (PUNJAB)
GRACY RODRIGUES CROSS COUNTRY NEW DELHI
ROHITA GAONKAR CROSS COUNTRY NEW DELHI
SERRA DINIZ CROSS COUNTRY NEW DELHI
RAJAN CRICKET(TWENTY DODA (J & K)
DHAMSEKAR 20)
MICKY VAZ FOOTBALL JABALPUR (M.P)
KRUPES GAONKAR ATHLETICS GUNTUR (A.P)
SINTIA MENEZES ATHLETICS GUNTUR (A.P)
2010-11 ASSLAM SHAH ATHLETICS GUNTUR (A.P)
PRASHANT GAONKAR ATHLETICS GUNTUR (A.P)
SERA DINIZ ATHLETICS GUNTUR (A.P)
PRAKASH GAONKAR HOCKEY MUMBAI (M.S)

YEAR	NAME OF THE STUDENTS	EVENT	PLACE
	MICKY VAZ	FOOTBALL	BHOPAL (M.P)
	JADE COLACO	FOOTBALL	BHOPAL (M.P)
	BENNY OLIVEIRA	FOOTBALL	BHOPAL (M.P)
	ALVITO MIRANDA	FOOTBALL	BHOPAL (M.P)
	ASSLAM SHAH	FOOTBALL & ATHLETICS	BHOPAL (M.P) & MANGALORE (KARNATAKA)
2011-12	BENNY REBELLO	ATHLETICS	MANGALORE (KARNATAKA)
	PRASHANT GAONKAR	ATHLETICS & BODY BUILDING	MANGALORE (KARNATAKA) & AMRITSAR (PUNJAB)
	PRASHANT GAONKAR	ATHLETICS & BODY BUILDING	MANGALORE (KARNATAKA) & AMRITSAR (PUNJAB)
	AJAY GAONKAR	HOCKEY	SAGAR (M.P)
	KRISHMA VELIP	CROSS COUNTRY	NAGPUR (M.S)
	DEZMINA D'COSTA	CROSS COUNTRY	NAGPUR (M.S)
2012-13	PRAKASH GAONKAR	HOCKEY	JAIPUR (RAJASTHAN)
	JALIES GRACIES	HOCKEY	JAIPUR (RAJASTHAN)
	SWETA MANJAREKAR	FLOORBALL	NEW DELHI
	SALMA FERNANDES	FOOTBALL	JAIPUR (RAJASTHAN) HISSAR (HARYANA)
	MACRENNA DIAS	FOOTBALL	JAIPUR (RAJASTHAN) & HISSAR (HARYANA)
2013-14	YADNYA PARWAR	FOOTBALL	JAIPUR (RAJASTHAN) & HISSAR (HARYANA)
	JENNY MONTEIRO	FOOTBALL	JAIPUR (RAJASTHAN) & HISSAR (HARYANA)
	NAGPUSHPA ANGADI	FOOTBALL	JAIPUR (RAJASTHAN) & HISSAR (HARYANA)
	VINCY FERNANDES	ATHLETICS	BANGALORE (KARNATAKA)

YEAR	NAME OF THE STUDENTS	EVENT	PLACE
2013-14	SAGUN GAONKAR	HOCKEY	PUNE (M.S)
	MACRENNA DIAS	FOOTBALL CROSS COUNTRY	JAIPUR (RAJASTHAN) & VARANASI (UP) KOTTAYAM (KERALA)
	MISCHEL CASTHANA	FOOTBALL	JAIPUR (RAJASTHAN) & VARANASI (UP)
	SALMA FERNANDES	FOOTBALL	JAIPUR (RAJASTHAN) & VARANASI (UP)
	YADNYA PARWAR	FOOTBALL	JAIPUR (RAJASTHAN) & VARANASI (UP)
	JENNY MONTEIRO	FOOTBALL	JAIPUR (RAJASTHAN) & VARANASI (UP)
2014-15	NAGPUSHPA ANGADI	FOOTBALL	JAIPUR (RAJASTHAN) & VARANASI (UP)
2014-15	ANOSKHA FERNANDES	FOOTBALL	JAIPUR (RAJASTHAN) & VARANASI (UP)
	VINCY FERNANDES	CROSS COUNTRY ATHLETICS	KOTTAYAM (KERALA) & MANGALORE (KARNATAKA)
	PRATIKSHA GAONKAR	CROSS COUNTRY& ATHLETICS	KOTTAYAM (KERALA) & MANGALORE (KARNATAKA)
	SAURABH RAIKER	POWER LIFTING	GANGANAGAR (RAJASTHAN), JAMSHEDPUR (JHAKHAND) & MUMBAI.
	ABHINAV MARATHE	POWER LIFTING	GANGANAGAR (RAJASTHAN)& MUMBAI
	RAMNATH KARMALKER	POWER LIFTING	MUMBAI (MAHARASHTRA)
	VISHWAS GAWAS	POWER LIFTING	JAMSHEDPUR (JHAKHAND)

YEAR	NAME OF THE STUDENTS	EVENT	PLACE
	SANDRA	CDOSS COLINTRY	KOTTAYAM
	CARVALHO	CROSS COUNTRY	(KERALA)
	SAGUN	CROSS COUNTRY	KOTTAYAM
	GAONKAR	CROSS COUNTRI	(KERALA)
	ROHIT VELIP	CROSS COUNTRY	KOTTAYAM
	KOIIII VELIF		(KERALA)
	SONALI MALIK	BASEBALL	MARGAO (GOA)
	KRISHMA	КНО КНО	BANGULORU
	VELIP	KHO KHO	(KARNATAKA)
	MEENAXI	MODERN KHO	BANGULORU
	VELIP	KHO	(KARNATAKA)
	AJAY VELIP	MODERN KHO	BANGULORU
	AJA I VELIF	KHO	(KARNATAKA)

## **GOA UNIVERSITY RECORD HOLDERS**

YEAR	NAME OF THE STUDENTS	EVENT	PLACE	ACHIEVEMENT
1996-97	Ms. JOAQUINA DIAS	ATHLETICS	CAMPAL, PANAJI	CREATED NEW RECORD IN THE 3000 MTRS & 5000 MTRS RACE.
2002-03	Mr. FRANCIS CLEMENT	ATHLETICS	CAMPAL, PANAJI	CREATED NEW RECORD IN THE 10,000 MTRS RACE.

THE RECORD STILL STANDS...

## GOA UNIVERSITY / STATE MEET ROLL OF HONOUR (OUTSTANDING STUDENTS)

YEAR	NAME OF THE STUDENTS	EVENT	ACHIVEMENTS	Position
1993-94	Mr. REMET FERNANDES	SWIMMING	DECLARED THE FASTEST SWIMMER OF GOA UNIVERSITY	GOLD MEDAL
1993-94	Mr. HANUMANT NAIK	ATHLETICS	DECATHLON CHAMPIONSHIP	SILVER MEDAL
	Mr. MARCUS D'COSTA	CYCLING	BAGGED INDIVIDUAL CHAMPIONSHIP	GOLD MEDAL
1994-95	Mr. HANUMANT NAIK	ATHLETICS	DECATHLON CHAMPIONSHIP	SILVER MEDAL
1994-93	Ms. SHEETAL ASNODKAR	CROSS COUNTRY	BAGGED INDIVIDUAL CHAMPIONSHIP	SILVER MEDAL
	Ms. BABITA DESSAI	ATHLETICS	HEPATATHLON CHAMPIONSHIP	SILVER MEDAL
1995-96	Mr. VIRAJ ARABEKAR	WEIGHT LIFTING	IRON MAN OF GOA UNIVERSITY	GOLD MEDAL
1995-96	Ms. JOAQUINA DIAS	ATHLETICS & CROSS COUNTRY	INDIVIDUAL CHAMPIONSHIP	GOLD MEDAL
	Ms. JOAQUINA DIAS	ATHLETICS	CREATED NEW RECORD IN 3000 MTRS. & 5000 MTRS. RACE.	GOLD MEDAL
1996-97	Ms. LUCIA F. BARRETTO	ATHLETICS	IRON WOMAN - HAPTATHLON CHAMPIONSHIP	GOLD MEDAL
	Mr. GOVIND BHISE	WEIGHT LIFTING & POWER LIFTING	IRON MAN AS WELL AS STRONGEST MAN OF GOA UNIVERSITY	GOLD MEDAL
	Ms. JOAQUINA DIAS	ATHLETICS & CROSS COUNTRY	INDIVIDUAL CHAMPIONSHIP FOR THREE SUCCESSIVE YEARS	GOLD MEDAL
1997-98	Mr. GOVIND BHISSE	WIEGHT LIFTING	IRON MAN OF GOA UNIVERSITY	GOLD MEDAL
	Mr. UDAY KUMAR MANDAR	SWIMMING	FASTEST SWIMMER OF GOA UNIVERSITY	GOLD MEDAL

YEAR	NAME OF THE STUDENTS	EVENT	ACHIVEMENTS	Position
	Mr. GOVIND BHISSE	WIEGHT LIFTING, POWER LIFTING & BODY BUILDING	THE IRON MAN AS WELL AS STRONGEST MAN OF GOA UNIVERSITY	GOLD MEDAL
1998-99	Mr. ANDREW CLEMENTO	CYCLING & CROSS COUNTRY	INDIVIUAL CHAMPIONSHIP	GOLD MEDAL
	Mr. SURAJ PRABHUDESSAI	CYCLING	INDIVIDUAL CHAMPIONSHIP	SILVER MEDAL
	Mr. SUDHIR DESSAI	ATHLETICS	INDIVIDUAL CHAMPIONSHIP	GOLD MEDAL
	Mr. SHUBHADA DESSAI	ATHLETICS	HEPTATHLON CHAMPIONSHIP	SILVER MEDAL
	Mr. UDAY KUMAR MANDAR	SWIMMING	OUTSTANDING PERFORMANCE FOR 3 SUCCESSIVE YEARS	GOLD MEDAL
1999 – 00	Mr. SACHIN NAYAK	POWER LIFTING	STRONGEST MAN OF GOA UNIVERSITY	GOLD MEDAL
	Mr. ANDREW CLEMENTO	CYCLING & CROSS COUNTRY	INDIVIDUAL CHAMPIONSHIP	GOLD MEDAL
	Ms. GHAVDE NAVRATNA	ATHLETICS	HEPTATHOLON CHAMPIONSHIP	SILVER MEDAL
2000-01	Mr. SACHIN NAYAK	POWER LIFTING	STRONGEST MAN OF GOA UNIVERSITY FOR TWO SUCCESSIVE YEAR	GOLD MEDAL
	Mr. SAVIO VIEGAS	BODY BUILDING	SRI OF GOA UNIVERSITY	GOLD MEDAL
	Mr. NILESH SHETKAR	BODY BUILDING	SRI OF GOA UNIVESITY	SILVER MEDAL
YEAR	NAME OF THE STUDENTS	EVENT	ACHIVEMENTS	Position
2001-02	Ms. SARIKA NAIK	ATHLETICS	IRON WOMAN - HEPATATHOLON CHAMPIONSHIP	GOLD MEDAL
	Mr. SAVIO VIEGAS	POWER LIFTING	STRONGEST MAN OF GOA UNIVERSITY	SILVER MEDAL

YEAR	NAME OF THE STUDENTS	EVENT	ACHIVEMENTS	Position
2002-03	Mr. FRANCISCO CLEMENTO	ATHLETICS	CREATED NEW RECORD IN 10000 MTS RACE AT THE GOA UNIVERSITY ATHLETIC CHAMPIONSHIP	GOLD MEDAL
	Ms. SARIKA NAIK	ATHLETICS	DECLARED INDIVIDUAL CHAMPIONSHIP AT THE QUEPEM TALUKA WOMEN FES.	GOLD MEDAL
	Mr. MANOJ MALIK	ATHLETICS	IRON MAN - DECATHLON CHAMPIONSHIP	GOLD MEDAL
2003 - 04	Mr. NAVLO REKDO	ATHLETICS	DECATHLON CHAMPIONSHIP	SILVER MEDAL
	Mr. MEENA VAZ	CROSS COUNTRY	INDIVIDUAL CHAMPIONSHIP	GOLD MEDAL
	Mr. SUSHSANT VAST	POWER LIFTING	STRONGEST MAN OF GOA UNIVERSITY	GOLD MEDAL
2004-05	Mr. SANJU BORKAR	JUDO	OUTSTANDING PERFORMANCE FOR 3 SUCCESSIVE YEARS	GOLD MEDAL
	Mr. NAVLO REKDO	ATHLETICS	DECATHOLON CHAMPIONSHIP	SILVER MEDAL
	Mr. MEENA VAZ	CROSS COUNTRY	INDIVIDUAL CHAMPIONSHIP AT GOA UNIVERSITIY	GOLD MEDAL
	Mr. FRANCISCO CLEMENTO	CROSS COUNTRY & ATHLETICS	INDIVIDUAL CHAMPIONSHIP AT GOA UNIVERSITY	GOLD MEDAL
2005-06	Mr. NAVLO REKDO	ATHLETICS	DECTATHOLON CHAMPIONSHIP	SILVER MEDAL
	MS. MANGALA PANDARMISAL	ATHLETICS	IRON WOMAN - HEPTATHLON CHAMPIONSHIP	GOLD MEDAL
2006-07	Ms. SUFAL GAONKAR	ATHLETICS & CROSS COUNTRY	BAGGED INDIVIDUAL CHAMPIONSHIP	GOLD MEDAL
	Ms. MANGALA PANDARMISAL	ATHLETICS	HEPTATHOLON CHAMPIONSHIP	SILVER MEDAL

YEAR	NAME OF THE STUDENTS	EVENT	ACHIVEMENTS	Position
2007-08	Ms. GRACY RODRIGUES	ATHLETICS	DECLARDED IRON WOMAN OF GOA UNIVERSITY HEPTATHLON CHAMPIONSHIP	GOLD MEDAL
	Ms. PRIYA DAVANJANA	JUDO	OUTSTANDING PERFORMANCE FOR THREE SUCCESSIV. YEARS UNIVERSITY /STATE MEET	GOLD MEDAL
	Mr. YOGESH MALIK	ATHLETICS	DECATHLON CHAMPIONSHIP	SILVER MEDAL
	Mr. ROHAN EKKE	VOLLEYBALL	OUTSTANDING PERFORMANCE & CAPTAIN OF GOA UNIVERSITY /STATE TEAM.	SILVER MEDAL
	Mr. NEIVEDH	BODY	SRI OF GOA	SILVER
	SHETKAR  Ms. GRACY RODRIGUES	BUILDING ATHLETICS	UNIVERSITY IRON WOMAN - HEPTATHLON CHAMPIONSHIP	MEDAL GOLD MEDAL
2008-09	Mr. YOGESH MALIK	ATHLETICS	DACATHLON CHAMPIONSHIP	GOLD MEDAL
	Mr. JOSEPH CLEMENT	ATHLETICS	STATE COLLEGIATE AWARD	BEST ATHLETE
	Ms. ANUJA DESSAI	КНО-КНО	STATE COLLEGIATE AWARD	BEST KHO-KHO PLAYER
	Ms. GRACY RODRIGUES	ATHLETICS	IRON WOMAN - HEPTATHLON CHAMPIONSHIP THREE SUCCESSIVE YEAR	GOLD MEDAL
2000 10	Ms. SINTIA	CROSS	INDIVIDUAL	GOLD
2009-10	MANEZES Mr. JOAO	COUNTRY CROSS	CHAMPIONSHIP INDIVIDUAL	MEDAL GOLD
	OLIVEIRA	COUNTRY	CHAMPIONSHIP	MEDAL
	Ms. CHAYA INJO JANGALI	JUDO	OUTSTANDING PERFORMANCE FOR TWO SUCCESSIVE YEAR	GOLD MEDAL

YEAR	NAME OF THE STUDENTS	EVENT	ACHIVEMENTS	Position
	Ms. SINTIA MANEZES	CROSS COUNTRY, ATHLETICS & KHO KHO	OUTSTANDING PERFORMANCE FOR THREE SUCCESSIVE YEAR	GOLD MEDAL
2010-11	Mr. SANJAY NAIK	JUDO	OUTSTANDING PERFORMANCE FOR TWO SUCCESSIVE YEAR	GOLD MEDAL
	Ms. ERRIKA FERNANDES	ATHLETICS	HEPTATHLON CHAMPIONSHIP	SILVER MEDAL
2011-12	PRASHANT GAONKAR	CROSS COUNTRY, ATHLETICS & BODY BUILDING.	OUTSTANDING PERFORMANCE FOR THREE SUCCESSIVE YEAR	GOLD MEDAL
	Ms. MERLYN DIAS	ATHLETICS	IRON WOMAN - HEPTATHLON CHAMPIONSHIP	GOLD MEDAL
	Mr. BENNY REBELLO	CROSS COUNTRY	OUTSTANDING PERFORMANCE FOR TWO SUCCESSIVE YEAR	GOLD MEDAL
2012-13	Mr. SWAPNESH VELIP	ATHLETICS	DECATHLON CHAMPIONSHIP	GOLD MEDAL
	MERLYN DIAS	ATHLETICS	IRON WOMAN - HEPTATHLON CHAMPIONSHIP	GOLD MEDAL
2013-14	Ms. KARISHMA VELIP	CROSS COUNTRY, ATHLETICS & KHO KHO	OUTSTANDING PERFORMANCE FOR TWO SUCCESSIVE YEAR	GOLD MEDAL
2013-14	Ms. TRUPTI GAONKAR	ATHLETICS	IRON WOMAN - HEPTATHLON CHAMPIONSHIP	GOLD MEDAL
	Mr. ANAND GOGLE	ATHLETICS	DECATHLON CHAMPIONSHIP	SILVER MEDAL
	Ms. MACRENNA DIAS	ATHLETICS	IRON WOMAN - HEPTATHLON CHAMPIONSHIP	GOLD MEDAL
2014-15	Mr. ANAND GOGLE	ATHLETICS	DECATHLON CHAMPIONSHIP	GOLD MEDAL
	Ms. NAGPUSPHA ANGADI	ATHLETICS	IRON WOMAN - HEPTATHLON CHAMPIONSHIP	SILVER MEDAL

YEAR	NAME OF THE STUDENTS	EVENT	ACHIVEMENTS	Position
	Mr. VINCY FERNANDES	ATHLETICS , CROSS COUNTRY & FOOTBALL	OUTSTANDING PERFORMANCE FOR TWO SUCCESSIVE YEAR	GOLD MEDAL
	Ms. SANDRA CARVALHO	CROSS COUNTRY, ATHLETICS & FOOTBALL	OUTSTANDING PERFORMANCE FOR TWO SUCCESSIVE YEAR	GOLD MEDAL
	Mr. SAURABH RAIKER	WIEGHT LIFTING	IRON MAN OF GOA UNIVERSITY	GOLD MEDAL

#### **GOA STATE COLLEGIATE SPORTS AWARDS**

#### ORGANISED BY DON BOSCO COLLEGE PANAJI &

#### SPORTS AUTHORITY OF GOA.

#### OUTSTANDING ACHEVMENT IN SPORTS FOR THE

#### **ACADEMIC**

#### **YEAR 2008 – 2009**

#### **BEST SPORTS AWARDEE**

\*\* JOSEPH CLEMENT -T.Y. B.COM CLASS BAGGED THE

BEST ATHLETE IN MEN'S SECTION.

\*\* ANUJA NAIK -T.Y.B.SC. CLASS BAGGED THE

BEST KHO-KHO PLAYER IN WOMEN'S SECTION.

### **BEST SPORTS AWARDS NOMINEE**

ROHINI D'SILVA	T.Y.B.A.	WOMEN JUDO
ROHAN EKKE	T.Y.B.A.	MEN VOLLEYBALL
JOSEPH FERNANDES	T.Y. B.COM	MEN TABLE TENNIS
MS. ELCY VAZ	T.Y.B.COM	WOMEN ATHLETIC
BHIMESH KALLAGI	T.Y.B.SC.	MEN JUDO
VIBHAV LOTLIKAR	T.Y.B.SC.	MEN JUDO
J. P. YADHAV	T.Y. B.COM	MEN CRICKET
SABRIN KHAN	T.Y. B.A	WOMEN JUDO
CYNTIA GAONKAR	T.Y.B.SC.	WOMEN KHO-KHO
MANJUL NAIK	T.Y.B.A.	WOMEN KHO-KHO

.... AND SO THE GCQ CHALLENGERS SAGA CONTINUES!

#### Govt. College of Arts, Science & Commerce, Quepem-Goa.

## Details regarding the College TEAM CHAMPIONSHIP at GOA UNIVERSITY

YEAR	EVENT		POSITION
1993-94	Cross Country	(Women)	Winners
	Cycling	(Men)	Winners
1994-95	Cross Country	(Women)	Winners
	Power Lifting	(Men)	Winners
	Weight Lifting	(Men)	Runners-up
	Cross Country	(Men)	Runners-up
	Kho-Kho	(Men)	Runners-up
	Athletics	(Women)	Runners-up
1995-96	Cross Country	(Women)	Winners
	Power Lifting	(Men)	Winners
	Cycling	(Men)	Winners
	Athletics	(Women)	Winners
	Kabaddi	(Women)	Runners-up
	Kho-Kho	(Women)	Runners-up
1996-97	Cross Country	(Women)	Winners
	Power Lifting	(Men)	Winners
	Athletics	(Women)	Winners
	Weight Lifting	(Men)	Runners-up
	Kho-Kho	(Women)	Runners-up
1997-98	Cross Country	(Women)	Winners
	Athletics	(Women)	Winners
	Athletics	(U:20 Girls)	State Meet Winner
	Weight Lifting	(Men)	Runners-up
	Swimming	(Men)	Runners-up
1998-99	Cross Country	(Women)	Winners
	Athletics	(Women)	Winners
	Cycling	(Men)	Winners
	Judo	(Men)	Winners
	Judo	(Women)	Runners-up
	Cross Country	(Men)	Runners-up
	Weight Lifting	(Men)	Runners-up
	Power Lifting	(Men)	Runners-up
	<b>Body-building</b>	(Men)	Runners-up
	Swimming	(Men)	Runners-up
	Hockey	(Women)	Runners-up

YEAR	EVENT		POSITION
1999-2000	Cycling	(Men)	Winners
	Power Lifting	(Men)	Winners
	Swimming	(Men)	Runners up
	Cross-Country	(Women)	Runners up
2000-2001	Cross Country	(Women)	Winners
	Body Building	(Men)	Winners
	Judo	(Men)	Runners up
2001-2002	Swimming	(Men)	Winners
	Cross Country	(Men)	Runners up
	Judo	(Men)	Runners up
	Volleyball	(Men)	Runners up
	Cross Country	(Women)	Third place
2002-2003	Athletics	(Men)	Winners
	Athletics	(Women)	Winners
	Judo	(Men)	Winners
	Judo	(Women)	Runners up
	Kho-Kho	(Men)	Runners up
	Cross Country	(Women)	Runners up
	Cross Country	(Men)	Runners up
	Cycling	(Men)	Third place
2003-2004	Cross Country	(Women)	Winners
	Judo	(Men)	Winners
	Judo	(Women)	Runners up
	Kho-Kho	(Women)	Runners up
2004-2005	Cross Country	(Women)	Winners
	Judo	(Men)	Winners
	Athletics	(Women)	Runners up
	Kho-Kho	(Women)	Runners up
2005-2006	Cross Country	(Women)	Winners
	Judo	(Women)	Winners
	Judo	(Men)	Runners up
	Kho-Kho	(Women)	Winners
	Athletics	(Men)	Winners
	Athletics	(Women)	Runners up
	Cross Country	(Men)	Third Place.
2006-2007	Judo	(Women)	Winners
	Cross Country	(Women)	Runners up
	Athletics	(Men)	Runners up
	Athletics	(Women)	Runners up
	Volleyball	(Men)	Runners up

YEAR	EVENT		POSITION
2007-2008	B Judo Kho-Kho Cross Country	(Women) (Women) (Women)	Runners up Runners up Third Place
2008-2009	Body Building Athletics Kho Kho Athletics Judo Cross Country Beach Volleyball	(Men) (Men) (Women) (Women) (Men) (Women) (Women) (Men)	Winners Winners Winners Winners Runners up Third Place Third Place Awarded Best Tea
2009-10	Judo Cross Country Cross Country Athletics Kho Kho	(Women) (Men) (Women) (Women) (Women)	Winners Runners up Runners up Runners up Runners up
2010-11	Judo Kho Kho Cross Country Cross Country Athletics Cross Country	(Men) (Women) (Men) (Men)) (Women) (Women)	Winners Winners Winners Runners up Runners up Third Place
2011-12	Body Building Football Athletics Cycling Cross Country Athletics	(Men) (Men)) (Men) (Men) (Wen) (Women)	Winners Runners up Runners up Runners up Third Place Third Place
2012-13	Cross Country Kho Kho Cross Country Cricket Cross Country Cycling	(Women) (Women) (Women) (Men) (Women) (Men)	Winners Winners Runner up Runner up Third Place Third Place
2013-14	Football Athletics Athletics Cross Country Cross Country Kho Kho Cross Country Cross Country Cross Country Cycling	(Women) (Women) (Men) (Men) (Women) (Women) (Women) (Men) (Men)	Winners Winners Runners up Runners up Runners up Runners up Winners Third Place Third Place

### **ANNEXURE VIII**

23236351, 2323796, 2323731721234116
23236733, 23232117, 23234735, 23239437

5057

F.8-41/89 (CPP-I)

हिश्वविद्यालय अनुदान आयोग बहादुरशाह जफर भाग नई दिल्ली-110 002 UNIVERSITY GRANTS COMMISSION-BAHADURSHAH ZAFAR MARG NEW DELHI-110 002

February, 2003

The Registrar, Goa University, Goa-403 206.

25 FEB 2004

Sub:- Change in the name of Colleges under Section 2 (f) of the UGC Act, 1956.

Sir,

I am directed to refer to your letter No. GU/V/CDC/Quepem/2003-2004/674 dated 21-08-2003 on the subject cited above and to say that the name of the following College has been changed in the above list under the head Government Colleges teaching upto Bachelor's Degree:

#### Existing name of College

#### New name of the College

Government College of Arts & Commerce, Onepem (Go2).

Government College of Arts, Science & Commerce, Quepem (Gou).

I am further to say that Government College of Arts, Science & Commerce, Quepem has also been declared fit to receive Central assistance under Section 12 (B) of the UGC Act, 1956.

Yours faithfully,

(Mrs. Urmil Gulati) Under Secretary

#### Copy forwarded to:-

 The Principal, Government College of Arts, Science & Commerce, Quepem (Goa).
 The Secretary, Government of India, Ministry of Human Resource Development, Department of Secondary Education & Higher Education, T-14 Section, Shastri Bhavan, New Delhi-110 001.

 The Joint Secretary, UGC, Western Regional Office, Ganeshkhind, Poona University Campus, Pune (M.S).

4. Section Officer (F.D.-III Section) U.G.C., New Delhi.

All Sections, U.G.C.
 Guard file.

(Prem Chand) Section Officer

319

### ANNEXURE IX

ENCLOSURE

UNIVERSITY CRANTS COMMISSION BAHADUR SHAH ZAFAR MARG NEV DELHI \_\_\_ 110002.

No. F. 8-41/89 (CPP-I)

February, 91

To

The Registrar, Goa University, Bambolim P.O. Santa Cruz

6 MAR 1991 Govt. College of Ints and Commerce

Entry No...... 1.3.0.7.... Date...! 1. 13/91

Goa---- 403005

Sub:

List of Colleges prepared under Section 2(f) of the UGG Act, 1956 -- Inclusion of New Colleges

Sir,

I am directed to refer to your letter No. GU/II/7-16/ UCC/90/11165 dated 27th November 1990 on the above subject and to say that the name of the following college has been included in the above list under Govt. Colleges teaching upto Exchelor's Degree :-

1989

Name of the College

Year of Estt.

Remarks

Govt. College of Arts & Commerce Quepem - Goa

(Temporary affiliation)
Principal - Prabhakar N. Timble

The College is not eligible to receive central assistance in terms of the rules. framed under Section 12(B) of the UGC Act, 1956.

Yours faithfully,

(GURCHARAN STNGH) UNDER SECRETARY

forwarded to:-

The Principal,

Govt. College of Arts & Commerce,

Quepem - Goa.

The Secretary, Govt. of India, Ministry of Human Resource Development (Department of Education) T-14 Section New Delhi.

All Officers/Sections in the UGC Office.

Accounts (G) Section.

Guard file.

SECTION OFFICER

### **ANNEXURE X A**



#### GOA UNIVERSI

S.P O. Goa University, Taleigao Plateau, Goa - 403 206

Date : . .....

.C.: 221377 221376 #ff.: 221375 m: Unigoa ax: 0832-22418 :@unigoa.ernet.i

Ref. No. 1 GU/I/A11/25/96/3036

Cort. College of Arts, Science & Commission 15-05-97

To.

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2

The Principal, Govt. College of Arts, Science & Commerce, Quepem - Goa

Sir/Madam.

Please refer to your application No. 2/2/89 - Vol - IV/587 continuation/Extension/Assumament ( 11-10-1996 for affiliation to teach compass of study reading to B.Sc. Courses and Permanent affiliation for teaching the courses of study leading to B.A./B.Com. degree courses from the academic year beginning from June 1997.

It is informed that the Affiliation Inquiry Committee of this University which visited the college on 24th January, 1997 has recommended that the college be granted Permanent affiliation teach F.Y./S.Y. and T.Y.B.A. and B.Com. courses w.e.f. June 1997 division each of F.Y., S.Y., T.Y.B.A. and S.Y. and T.Y.B.Com. and t divisions of F.Y.B.Com. The Committee has further recommended the

College be granted Continuation of affiliation to teach F.Y.S.Y

The the academic year 1997-98, subject to the conditions as laid
and its recommendation has been approved by the Academic

Council/Executive Council of this University.

Control of the Contro

A copy of the report of the Affiliation Inquiry Committee 1 enclosed for information and compliance.

Yours faithfully. Mohn

( Prof. D.V. Borkar REGISTRAR.

Encl: as above.

Academic Council Executive Council: 2/6/97

### ANNEXURE X B

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#### GOA UNIVERSIT

Sub P. O. Goa University, Talelgao Plateau, Goa - 403 206.

Ref. :GU/ Date: GU/VAff/25/99/ 6

To,

The Principal, Govt. College of Arts, Science & Commerce, Quepem - Goa.

Sir,

0

Please refer to your application No:2/2/89/Vol.V/792 dated 2<sup>nd</sup> December, 1999 for Permanent affiliation to teach the courses of study leading to B.\$c degree course examinations from June 2000 onwards.

It is informed that the Affiliation Inquiry Committee of this University, which visited the College 23rd March, 2000 has recommended that the College be granted Permanent affiliation to teach the courses of study leading to B.Sc degree course examinations in the subjects of Physics, Botany, Zoology and Geography from the academic year 2000-2601 onwards. However, permanent affiliation to Chemistry be granted from the date of appointment of a full time teacher in Physical chemistry. Further, the committee has granted continuation of affiliation to teach Computer Science for a period of three years i.e. from June 2000-2003, subject to the fulfillment of the conditions stipulated in the report, and its recommendation has been approved by the Academic Council.

A copy of the report of the Affiliation Inquiry Committee along with a copy of conditions for affiliation is enclosed for information and Compliance

Yours faithfully.

Date: 8/5/2000

Prof. D.V. Borker

Encl. as above

Academic Council: 25th April, 2000

PHONES: Vice-Chancellor: 221377 Registrar 221376
OFFICE: PBX No. 221375, 221345, 221346, 221347, 221348
GRAMS: UNIGOA FAX:+91-832-224184 E-MAIL: vc@ unigoa.ernet.in

### **ANNEXURE X C**

त विश्वविद्यालय

ठगांव पठार

य - ४०३ २०६

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कोन : ०८३२ - २४५१३४५ - ४८/७५

कंवस +०९१-८३२-२४५११८४ / २४५२८८९



Tel

Goa Universit

Taleigao Plateau, Goa - 403 20: 0832 - 2451345 - 48 / 7:

Fax : +091-832-2451184/2452889

zach@goatelecom.com budkuley@goatelecom.com

Sart. College of Arts, Edicine & Comments
Sarty No. ... 7 0 9
Best P. ... 2010

GU/I/Afl/Quep/2003/1571

Date: 18th July, 2003.

To, The Principal, Govt College of Arts, Science & Commerce, Quepem Goa.

Sir.

Please refer to your application No 2/2/89/02/Vol. VI/686 dated 12th October, 2002, for Permanent Affiliation for Chemistry, Mathematics, Computer Science at B.Sc Degree course from the academic year 2003-2004.

It is informed that the Affiliation Inquiry Committee of this University which visited the college on 22<sup>nd</sup> March, 2003, along with the experts has recommended that Govt College of Arts. Science & Commerce, Quepem be granted continuation of affiliation to teach B.Sc (Computer Science) for the academic year 2003-2004 and permanent affiliation to teach the courses of study in themistry leading to B.Sc degree and continuation for offering Mathematics paper for FY and S.Y B.Sc and B.Com programme on permanent basis subject to fulfillment of conditions as stipulated in the report. These recommendations have been approved by the standing committee of the Academic Council and the Executive Council of this University. Further it resolved that the conditions stipulated in the report be complied within four months of the receipt of this report. A copy of the report of the Affiliation Inquiry Committee is enclosed for information and compliance.

the article control of the

Yours faithfully,

(Prof Jayant.S. Budkuley)

Approved by .

Standing Committee of Academic Council : 17th June 2003. Executive Council : 5th July, 2003.

unci : AIC Report,

### ANNEXURE X D



Sub. P. O. Goa Un on ity, Taleigao Plateau,

Goa 403 206

GU/V/Aff/Quepem/2004/ 45

Dated: 3rd March

To,
The Principal,
Govt. College of Aria, Sc. & Commerce
Quepem – Goa.

Sir,

10

Please refer to your application No. 2/2/89/Vol.VI/1295 dated 30/9/03 for permanent affiliation for teaching Computer Science under B.Sc. degree course.

It is informed that the Affiliation Inquiry Committee of this University which visited your college on 1st December, 2003, has recommended that your college be granted purposent affiliation for teaching the courses of study leading to the T.Y.B.Sc. Computer Science degree examination w.e.f. June 2004-2005 onwards, subject to the fulfillment of conditions stipulated in its report. This recommendation has been approved by the Academic Council and the Executive Council of this University.

Further, you are requested to ensure that the conditions stipulated in the report are complied before the commencement of the next academic year. A copy of the report of the Affiliation Inquiry Committee is enclosed for information and compliance.

Yours faithfully

(Prof. J. S. Budkuley)
REGISTRAR

Encl.: AIC Report

Academic Council: 30/1/2004 Executive Council: 07/2/2004

PHONES: Vice-Chancellor: 2451576, Registrar: 2451376 Deputy Registrar: 2452020 OFFICE: PBX No. 2451375, 2451345, 2451346, 2451347, 2451348 GRAMS: UNIGOA., FAX:+91-832-2451184 E-MAIL vo@ ra. ernet.in/gudracad@goatelecom.com

### **ANNEXURE XI**





### राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद्

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

#### NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

# Certificate of Accreditation

The Executive Committee of the National Assessment and Accreditation Council on the recommendation of the duly appointed Peer Jeam is pleased to declare the

Sovernment College of Arts, Science & Commerce

Quepem, affiliated to Soa University, Soa as

Accredited

at the B+ level.

Date: May 03, 2004



Ur wad Director



This certification is valid for a period of *Five* years with effect from May 03, 2004

An institutional score (%) in the range of 55-60 denotes C grade, 60-65 -C\*grade, 65-70 - ( \*\*\*grade, 70-75 - B grade, 75-80 -B\* grade, 80-85 - B\*\* grade, 85-90 - A grade, 90-95 - A\* grade, 95-100 - A\*\* grade (upper limits exclusive).

### **ANNEXURE XII**

No. 1/9#2003/ 14·13 Govt. College of Arts, Science & Commerce, Date: -15·10/62003

#### OFFICE MEMORANDUM

 A College-level "Internal Quality Assurance Cell (IQAC)", as promoted by NAAC, is hereby constituted with immediate effect, with the following staff of this College.

	<ol> <li>Mr. Shirish Kamat</li> </ol>		F	Convenor
	ii) Ms. Sushila Mendes			Jt. Convenor
	iii) Ms. Celly Quadros e Couti	inho		Jt. Convenor
	iv) Ms. Purva Hegde Dessai			Jt. Convenor
	v) Mr. Anthony Sathish			Jt. Convenor
	vi) Ms. Elizabeth Henriques			Jt. Convenor
٠	vii) Ms. Josephine Dias			Jt. Convenor

- 2. Functions of the I. Q.A.C. will be as follows:
  - Supporting NAAC's assessment and accreditation activities of this <u>College. (supporting NAAC Steering Committee)</u>, as and when necessary.
  - Conducting needed research on varieties of feedback obtained, in connection with "Institutional Effectiveness", i.e.;
  - Making a difference in the routines of the Institution (i.e. doing the routine more meaningfully)
  - b) <u>Doing things more effectively</u>: (i.e. to be more clear about the targets:
    - to bring in clarity in goals and objectives:
    - to improve completion rates and student satisfaction on existing courses;
    - to enhance research productivity:
    - to achieve these ends despite reduced resources constraints, etc.)
  - c) Managing Changes efficiently:
    - (i.e. to add skill development components that make the courses more relevant to employment enrichment courses;
    - to adopt new styles of teaching:
    - to adopt interdepartmental and interdisciplinary approach;
    - to undertake more applied research?
    - to generate linkages with local industry and Community;
    - to do counseling to students:
    - To be available to students after lecture hours, more often; and so on
    - To bring in and facilitate the much-needed changes and their acceptance, as the essence of College development.
- The IQAC will function under the overall guidance of the undersigned.

(Dr. B. A. Gomes)
PRINCIPAL

To.

- 1. All our Teachers & those named berein.
- 2. Notice Board (Staff)
- 3. Subject file (New file)

### ANNEXURE XIII

विश्वविद्यालय अनुदान आयोग पश्चिम विभागीय कार्यालय गणेशिखंड, पूणे - ४११००७ **University Grants Commission** Western Regional Office Ganeshkhind, Pune - 411007.



दूरमाष Phone: कार्यालय OFF:- 020 - 25696897

020 - 25691178

फॅक्स Tele Fax.: 020 - 25691477 Website - www.ugc.ac.in

F. No 19-18/13(WRO) Govt. College of Arts, Science & Commerce 

Date: 27.03.2014

The Principal,

Govt. College Of Arts, Science & Commerce,

Quepem,

Quepem, Goa - 403705.

Subject: XII Plan allocation under General Development Assistance to Colleges.

Sir/Madam.

I am directed to convey the approval of the UGC to Govt. College Of Arts, Science & Commerce, Quepem, Goa- 403705 the XII plan allocation of Rs. 4907990/- under the "General Development Assistance" for the development of undergraduate and postgraduate education. The UGC in the XII Plan has decided to provide grants under General Development Assistance as 'Block Grant'. The college will have the flexibility to incur expenditure under the following heads as per the needs of the college. Accordingly, grant allocated under GDA to the college is under two object heads viz. Grant-in-aid General (31) and Capital Assets (35).

Rs.3926392/-	Rs.981598/-	Rs.4907990/-
Capital Assets (35) 80% of total allocation	Grant-in-aid General (31) 20% of total allocation	Total

- The above mentioned allocation is meant for the development of undergraduate and postgraduate education.
- The college has to constitute a Planning Board with Principal as Chairman and Heads of departments, IQAC Coordinator, Librarian & Bursor/Senior person from the Accounts department as members
- The Planning Board will finalize allocation to Undergraduate and Postgraduate departments after identifying the heads and deciding on priorities of departments.
- The eligibility criteria for Undergraduate and Postgraduate departments to get assistance under the scheme is given in the XII plan guidelines for Development grant to colleges.
- The Planning Board may refer to the guidelines before finalizing allocation to Undergraduate and Postgraduate departments
- After finalizing the budget allocation for Undergraduate and Postgraduate education, the Planning Board should submit the details as per Annexure - I and Annexure - II in the XII plan guidelines to the UGC (WRO), Pune latest by 30th June 2014.
- Expenditure on construction, extension, and renovation of building should not exceed 50% of the total grant under GDA. The college must inform the requirement of funds or otherwise for construction, extension, and renovation of building before 30th June, 2014 to enable further release of grant under
- UGC has already released adhoc on account grant to the college against this XII Plan allocation.

- The concept of Merged Schemes introduced during the XI Plan has been done away with and no separate grant under the Merged Schemes will be provided during the XII Plan.
- It is also mentioned here that the following schemes which were earlier part of Merged Scheme now
  will be implemented independently by a dedicated cell of UGC at Head Quarter, New Delhi and
  separate grant will be provided by UGC under these schemes.

(i) Equal Opportunity Cell.

(ii) Remedial Coaching for SC/ST/OBC (non-creamy layer) and minority community students.

(iii) Coaching for NET for SC/ST/OBC (non-creamy layer) and minority community students.

(iv) Coaching Classes for Entry into services for SC/ST/OBC (non-creamy layer) and minority community students.

(v) Scheme for persons with disabilities.

Yours sincerely,

[Dr. (Mrs.) Renu Batra] Joint Secretary.

#### Copy to:

- 1. The Director BCUD/CDC University of Goa
- 2. The Director, Higher Education, Govt of Goa, 5th Floor, Junta House, Panaji, Goa-403001
- 3. Account General, Govt of Goa State, Audit Bhavan, Green Valley, Alto Porvorim, Goa 403521

4. Guard file.

[Dr. (Mrs.) Renu Batra]
Joint Secretary.

### Govt. of Goa, College of Arts, Science & Commerce

Ouepem – Goa – 403705 (\*): (0832) 2662342, Fax: (0832) 2664239 Email: gcascq@rediffmail. Com Website: gcqacin



### गोंय सरकार, कला, विज्ञान आनी वाणिज्य महाविद्यालय

केपें - गोंच ४०३७०५

🕜 (०८३२) २६६२३४२ फॅक्स : ०८३२ २६६४२३९

इ-मेल : gcascq@rediffmail.Com

संकेत स्थळ : gcq.ac.in

#### Declaration by the Head of the Institution

The data and information enclosed in this Self Study Report (SSR) are factual and true is 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 out sourced 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:04/08/2015

Place: Quepem-Goa

Bhaskar G. Nayak

Go (Pittabligal) of Arts Science & Commerce Quenem-Goa



SCIENC

### Govt. of Goa, College of Arts, Science & Commerce

Ouepem – Goa – 403705 (\*): (0832) 2662342, Fax: (0832) 2664239 Email: gcascq@rediffmail. Com Website: gcqacin



### गोंय सरकार, कला, विज्ञान आनी वाणिज्य महाविद्यालय

केपें - गोंच ४०३७०५

🜓 (०८३२) २६६२३४२ फॅक्स : ०८३२ २६६४२३९

इ-मेल : gcascq@rediffmail.Com

संकेत स्थळ : gcq.ac.in

#### **Certificate of Compliance**

#### (Affiliated and Recognized Institution)

This is to certify that Government of Goa, College of Arts, Science and Commerce, Quepem-Goa, fulfils all norms:

- 1. Stipulated by the affiliating University and/or
- 2. Regulatory Council/Body (UGC) and
- 3. The affiliation and recognition is valid as on date

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: 04/08/2015

Place: Quepem-Goa

Bhaskar G. Nayak

(Principal) L

(Name and Signature with Official Seal)

Quepem-Goa

