

Internal Quality Assurance Cell (IQAC)

Report 2014-15



Parvatibai Chowgule College of Arts and Science
MARGAO – GOA

**Accredited by NAAC with grade 'A' (CGPA Score 3.41 on a 4 Point Scale) Best affiliated College –
Goa University Silver Jubilee Year Award**

Ph: (0832) 2759504, 2759231

Fax: (0832) 2759067

Email: principal@chowgules.ac.in

Website: www.chowgules.ac.in

S.N.	Contents	Page nos.
	Part – A	
1.	Details of the Institution	1
2.	IQAC Composition and Activities	4
	Part – B	
1.	Criterion – I: Curricular Aspects	6
2.	Criterion – II: Teaching, Learning and Evaluation	7
3.	Criterion – III: Research, Consultancy and Extension	12
4.	Criterion – IV: Infrastructure and Learning Resources	18
5.	Criterion – V: Student Support and Progression	22
6.	Criterion – VI: Governance, Leadership and Management	26
7.	Criterion – VII: Innovations and Best Practices	34
	Annexures	
1.	Annexure I	49
2.	Annexure II	50
3.	Annexure III	59
4.	Annexure IV	61
5.	Annexure V	62
6.	Annexure VI	63
7.	Annexure VII	65
8.	Annexure VIII	66
9.	Annexure IX	72
10.	Annexure X	77
11.	Annexure XI	82
12.	Annexure XII	85
13.	Annexure XIII	87
14.	Annexure XIV	91
15.	Annexure XV	97
16.	Annexure XIV	98
17.	Annexure XVII	104
18.	Annexure XVIII	106
19.	Annexure XIX	108
20.	Annexure XX	110
21.	Annexure XXI	112
22.	Annexure XXII	115
23.	Annexure XXIII	116
24.	Annexure XXIV	120

Part – A

1. Details of the Institution

1.1 Name of the Institution

Parvatibai Chowgule College of Arts and Science

1.2 Address Line 1

Gogol

Address Line 2

Post - Fatorda

City/Town

Margao

State

Goa

Pin Code

403 602

Institution e-mail address

principal@chowgules.ac.in

Contact Nos.

0832 2722222

Name of the Head of the Institution:

Dr. Nandkumar S. Sawant

Tel. No. with STD Code:

0832 2759504

Mobile:

09850456575

Name of the IQAC Co-ordinator:

Shri H.S.S.Nadkarni

Mobile:

09923686557

IQAC e-mail address:

hsn001@chowgules.ac.in

1.3 NAAC Track ID (For ex. MHCOGN 18879) **GACOGN10023**

1.4 Website address:

www.chowgules.ac.in

Web-link of the AQAR:

http://59.165.134.98/chowgule/IAQC.jsp

For ex. http://www.ladykeanecollege.edu.in/AQAR201213.doc

1.5 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	4 star level		October 1999	5 years
2	2 nd Cycle	A	3.29	March 2009	5 years
3	3 rd Cycle	A	3.41	May 2014	5 years
4	4 th Cycle				

1.6 Date of Establishment of IQAC: DD/MM/YYYY

31/05/2004

1.7 AQAR for the year (for example 2010-11)

2014-15

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((for example AQAR 2010-11 submitted to NAAC on 12-10-2011)

- i. AQAR : 2009-10 submitted to NAAC on 21.11.2011
- ii. AQAR: 2010-11 submitted to NAAC on 12.12.2012
- iii. AQAR: 2011-12 submitted to NAAC on 12.08.2013
- iv. AQAR: 2012-13 submitted to NAAC on 26.05.2014
- v. AQAR: 2013-14 submitted to NAAC on 09.06.2015

1.9 Institutional Status

University State Central Deemed Private

Affiliated College Yes No

Constituent College Yes No

Autonomous college of UGC Yes No

Regulatory Agency approved Institution Yes No

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution Co-education Men Women
 Urban Rural Tribal

Financial Status Grant-in-aid UGC 2(f) UGC 12B
 Grant-in-aid + Self Financing Totally Self-financing

1.10 Type of Faculty/Programme

Arts Science Commerce Law PEI (Phys Edu)
 TEI (Edu) Engineering Health Science Management

Others (Specify)

1.11 Name of the Affiliating University (*for the Colleges*)

1.12 Special status conferred by Central/ State Government-- UGC/~~CSIR/DST/DBT/ICMR~~ etc

Autonomy by State/Central Govt. / University	<input type="text" value="-"/>		
University with Potential for Excellence	<input type="text" value="-"/>	UGC-CPE	<input type="text" value="-"/>
DST Star Scheme	<input type="text" value="-"/>	UGC-CE	<input type="text" value="-"/>
UGC-Special Assistance Programme	<input type="text" value="-"/>	DST-FIST	<input type="text" value="-"/>
UGC-Innovative PG programmes	<input type="text" value="-"/>	Any other (<i>Specify</i>)	<input type="text" value="-"/>
UGC-COP Programmes	<input type="text" value="-"/>		

2. IQAC Composition and Activities

2.1 No. of Teachers	<input type="text" value="12"/>
2.2 No. of Administrative/Technical staff	<input type="text" value="3"/>
2.3 No. of students	<input type="text" value="-"/>
2.4 No. of Management representatives	<input type="text" value="1"/>
2.5 No. of Alumni	<input type="text" value="1"/>
2.6 No. of any other stakeholder and community representatives	<input type="text" value="1"/>
2.7 No. of Employers/ Industrialists	<input type="text" value="1"/>
2.8 No. of other External Experts	<input type="text" value="-"/>
2.9 Total No. of members	<input type="text" value="19"/>
2.10 No. of IQAC meetings held	<input type="text" value="5"/>
2.11 No. of meetings with various stakeholders:	No. <input type="text" value="5"/> Faculty <input type="text" value="3"/>
Non-Teaching Staff	<input type="text" value="1"/>
Students	<input type="text" value="1"/>
Alumni	<input type="text" value="1"/>
Others	<input type="text"/>
2.12 Has IQAC received any funding from UGC during the year?	<input type="checkbox"/> <input checked="" type="checkbox"/>
If yes, mention the amount	<input type="text" value="-"/>

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/ Conferences/ Workshops/Symposia organized by the IQAC

Total No. International National State Institution Level

(ii) Themes

2.14 Significant Activities and contributions made by IQAC

IQAC has been part of most activities organised by the college or the departments in encouraging, motivating and providing innovative strategies in implementing certain necessary aspects that are required. Some of the activities and contributions made by IQAC are

- i. Induction / Orientation programme for the First year B.A., B.Sc. students and also newly joined faculties.
- ii. Third Year Project Orientations for B.A. and B.Sc. students by the respective Deans.
- iii. Orientation on ‘Effective method of answering exams’.
- iv. An Interdisciplinary student’s seminar on ‘Globalisation’ for social sciences students.
- v. Training workshops on ‘Aquaculture’ and ‘Internet of Things (IoT)’ for departmental students.
- vi. A talk cum workshop on “Assistive Technology in Education for Differently Abled” given by Dr. Dipender Manocha, Coordinator for Developing Countries & Lead of Training and Tech Support with the Daisy Consortium.
- vii. Workshops on
 - ‘Citation and Plagiarism’ for students and
 - ‘How to motivate the students’ by Mrs. Arya Timblo for the faculties.
- viii. Encourage and motivate faculties to organise and attend subject related seminars, conferences, workshops and trainings (*Annexures VIII, IX*)

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year *

Plan of Action	Achievements
Preamble: The college was conferred the Autonomous status in June, 2014. a. Adopting new course structure. b. Developing course syllabi at both the undergraduate and post graduate level. c. Improvement in teaching learning process. d. Expanding departmental activities beyond academics.	Working towards the introduction of Choice Based Credit System (CBCS). - Incorporated academic subjects’ extra curricular subjects and internships. - Courses for semesters I and II were developed in nineteen subjects at undergraduate and one at post graduate level. - Extending techniques of problem based learning, peer tutoring, case studies and internship programmes / hands – on training. - Subject specific activities were promoted and special interest clubs were set up.

* Attach the Academic Calendar of the year as Annexure.

2.15 Whether the AQAR was placed in statutory body Yes No

Management Syndicate Any other body

Provide the details of the action taken - NA

Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	1	1	2	
PG	3		3	
UG	2			
PG Diploma	3		3	
Advanced Diploma				
Diploma				
Certificate	13	1	14	
Others				
Total	22		22	
Interdisciplinary				
Innovative				

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	5
Trimester	
Annual	

1.3 Feedback from stakeholders* Alumni Parents Employers Students
(On all aspects)

Mode of feedback : Online Manual Co-operating schools (for PEI)

(Analysis of the feedbacks in the Annexure XXIV and XXV)

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

Yes. The post Graduate course in geography, analytical Chemistry and Msc IT were revised and Choice based credit system were introduced. Assessment, internal as well as external has been given 50: 50 percentweight-age.

1.5 Any new Department/Centre introduced during the year. If yes, give details.

- i. Centre for Research in Geography
- ii. Chemistry instrumentation Laboratory

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty	Total	Asst. Professors	Associate Professors	Professors	Others
	49	17	29	1	2

2.2 No. of permanent faculty with Ph.D.

23

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
5	-	-	-	-	-	33	-	38	-

2.4 No. of Guest and Visiting faculty and Temporary faculty

5

6

17

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	9	28	4
Presented papers	8	31	-
Resource Persons	-	12	-

2.6 Innovative processes adopted by the institution in Teaching and Learning:

In an era where how much and how well students learn and the extent to which their education translates into a range of personal, social and developmental benefits, imparting quality education is the watchword. Being innovative is about looking beyond what we currently do well, identifying great ideas for tomorrow and putting them into practice.

At Parvatibai Chowgule College (PCC) we are looking at new ways to improve student learning, enhance student engagement and ensure successful transitions and pathways for higher studies and employability. PCC delivers a curriculum using an innovative "**Blended Approach**" that includes development of programmes and courses based on industry and academics inputs, classroom teaching coupled with web based contents, application based pedagogy, continuous assessment, organized feedback from students and further improvisation of teaching techniques.

Each faculty uploads on **CLAAP** (Chowgules Learn Anytime Anyplace) their respective **Lecture Plan** that includes a very comprehensive list of lecture wise topics that are to be covered in a semester, the

planned activities like projects/assignments/field visits to supplement/enrich the syllabus with references (books, website links and other digital resources) for each topic.

The faculty from time to time updates this information and continuously provides additional technology based resources like related websites.

Students from several departments are taken on **Educational visits and Excursions** to places of subject related significance that helps in furthering their understanding of theoretical perspectives in their respective subjects.

Inquiry Based Learning is encouraged through the use of problem based learning administered through case-study approach, group discussions, debates and seminar presentations. These techniques serve to garner the critical thinking and logical reasoning skills of students transforming them from passive recipients of knowledge to active participants in the learning process.

Workshops based on the principle of ‘Learning by doing’ are conducted by the faculty and experts to orient students to ‘Assignment Writing’, ‘Plagiarism’ and ‘Research Methodology’.

Every department of PCC comes out with a **Department Newsletter** that provides an opportunity for students to learn, write articles related to their subject, and exhibit their talents.

The **Other Innovative Processes** adopted by the Institution involve viewing and discussion of documentaries and movies, article reviews, Student Mentoring Programme, blending of conventional and ICT based teaching methods.

2.7 Total No. of actual teaching days during this academic year

182

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, and Online Multiple Choice Questions)

Evaluation of students is based on **Intra semester Assessment** and the **End Semester Examinations**. Assignments and written examination are mostly adopted as the modes for ISA while keeping in line with the university guidelines. A written examination is conducted at the end of a semester.

Students are encouraged to adhere to **Plagiarism guidelines** whilst writing an assignment and marks are allotted accordingly.

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop	79	21	51
---	----	----	----

2.10 Average percentage of attendance of students >75%

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
Bachelor of Science	99	45%	37	13	-	2
Bachelor of Arts	124	66	38	9	-	8
Post Graduate Courses	94	28	41	18	-	-

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

Contribute to the Teaching & Learning processes:

To further its continual aim for excellence in education, the IQAC initiated the preparation for implementation of 'Academic Autonomy', being granted by UGC and Goa University in August 2014. A Choice Based Credit System (CBCS) was adopted by the college under the new Autonomous setup. Thorough discussions and deliberations involving all faculty members were held to outline the structure and its effective implementation.

The IQAC reiterated that the new structure being offered in the Autonomous setup would provide students an opportunity to select subjects of their choice, based on their individual aptitudes and career goals.

A grading system under the new structure is adopted and guidelines are formulated.

As a part of requirement under the autonomous status the IQAC assisted in the formation/constitution of Board of Studies (BOS) in all the subjects and Academic Council (AC) of the college. Subsequent to the constitution, meetings of the respective BOS were convened to formulate syllabus in their subjects. Meeting of the Academic Council and the Governing Body were held further to grant approvals for the proposals.

Review meetings are held periodically to monitor the usage of CLAAP and other resources by the faculty and students. Necessary instructions are issued to the faculty to upgrade their contents, and to the students to browse and facilitate their progress in academics.

The mentoring system initiated by the college tracks the progress of the mentees with respect to the targets set by them in their respective papers/ subjects and needful advice and motivation is offered to them by their mentors to achieve their goals.

In accordance with the statutes and ordinances laid down by the Goa University for the affiliating colleges, examinations are conducted at the end of each semester.

Term-end meetings with the Principal are convened for the faculty of each department to gauge the performance of their students at the concluding examinations and to provide necessary assistance in this regard.

The faculty is encouraged to undertake benchmark visits to reputed institutions of higher learning in other parts of the country to keep themselves updated. Keeping in mind the globalisation factor, Academic Exchange Programmes with Universities/ Institutions from Sweden, Japan and Srilanka have also been introduced for benefit of students. These exercises would enable us to incorporate some of the best practices adopted by such Universities/Institutions.

The **Enhancement of Learning** infrastructure in the form of ICT support, equipments etc., support in initializing/ establishing quality initiatives and organizing need based workshops (Guest lectures/ Conferences/ Seminars/ Workshops) for teachers and students in the College is a continuous activity encouraged by IQAC throughout the academic year.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	4
UGC – Faculty Improvement Programme	2
HRD programmes	1
Orientation programmes	3
Faculty Exchange Programme	5
Staff training conducted by the University	
Staff training conducted by other institutions	4
Summer / Winter schools, Workshops, etc.	156
Others	

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	75	-	-	17
Technical Staff	17	-	-	-

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

The IQAC initiated and conducted multiple programmes to sensitise and promote a conducive environment for research for faculty and students. These can be summarised as:

- Orientation Programmes for students:
 - Research methodology
 - How to formulate a research project
 - How to write a research project
 - Plagiarism
 - Referencing Styles
- Formulation of College policies:
 - Plagiarism policy
 - Academic writing
- Assistance to faculty:
 - Adjustment in timetable / daily schedule to accommodate long hours for research purpose.
 - Sanctioning duty leave for paper presentation/ attending conferences /seminars / workshops.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	3	2	-	3
Outlay in Rs. Lakhs	36.32	21.15	-	31

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	3	-	-	-
Outlay in Rs. Lakhs	3	-	-	-

3.4 Details on research publications:

	International	National	Others
Peer Review Journals	9	1	
Non-Peer Review Journals	1	2	1
e-Journals	2		8
Conference proceedings			

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	2012-15	UGC	8,04,600/-	5,11,600/-
	2012-15	DST	22,92,000/-	18,00,000/-
	2012-15	ICSSR	5,39,650/-	5,02,000/-
	2014-17	SERB	13,10,000/-	9,00,000/-
Minor Projects	--	--	--	--
	--	--	--	--
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects <i>(other than compulsory by the University)</i>				
Any other(Specify)				
Total				

3.7 No. of books published i) With ISBN No. Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from - NA

UGC-SAP CAS DST-FIST
DPE DBT Scheme/funds

3.9 For colleges Autonomy CPE DBT Star Scheme
INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences / seminars / workshops organized by the Institution

Level	International	National	State	University	College
Number	2	1	3		15
Sponsoring agencies	Parishkar College of Global Excellence, Jaipur; University of Kelaniya, Srilanka; University Goa Commission(UGC); Chowgule Education Society (CES)				

3.12 No. of faculty served as experts, chairpersons or resource persons

3.13 No. of collaborations International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs:

From funding agency From Management of University/College

Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	1
	Granted	1
International	Applied	-
	Granted	-
Commercialised	Applied	-
	Granted	-

3.17 No. of research awards/ recognitions received by faculty and research fellows of the institute in the year

Total	International	National	State	University	Dist	College
2	-	-	-	1	-	1



Award for Excellence in Reaserch and Consultancy

3.18 No. of faculty from the Institution who are Ph.D Guides and students registered under them

3.19 No. of Ph.D's awarded by faculty from the Institution

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF SRF Project Fellows Any other

3.21 No. of students Participated in NSS events:

University level State level
National level International level

3.22 No. of students participated in NCC events:

University level State level
National level International level

3.23 No. of Awards won in NSS:

	University level	<input type="text" value="-"/>	State level	<input type="text" value="1"/>
National level	International level	<input type="text" value="-"/>		<input type="text" value="-"/>

3.24 No. of Awards won in NCC:

	University level	<input type="text" value="-"/>	State level	<input type="text" value="2"/>
National level	International level	<input type="text" value="-"/>		<input type="text" value="-"/>

3.25 No. of Extension activities organized

University forum	<input type="text" value="-"/>	College forum	<input type="text" value="-"/>		
NCC	<input type="text" value="3"/>	NSS	<input type="text" value="12"/>	Any other	<input type="text" value="-"/>

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- The Department of Computer Science in collaboration with Computer Society of India (CSI), Goa Chapter and ACM Goa Professional Chapter conducted “Hour of Code” (HOC) held at Parvatibai Chowgule College of Arts and Science on 10th December, 2014.



“Hour of Code”

Chapter and ACM Goa Professional Chapter conducted “Hour of Code” (HOC) held at Parvatibai Chowgule College of Arts and Science on 10th December, 2014.

‘Hour of Code’ is a part of Global initiative and Computer Science Education week (8th -14th December) to motivate learners to study computer programming and to introduce more than 10 million students of all age groups to the

basics of coding and to underscore the critical role of computing in all careers respectively.

- The Department of Konkani, for the second consecutive year with 22 students of the department participated in a *Teaching Program* being conducted for ten days at three Government Primary schools - GPS Moti Dongor, GPS Betalbhati and GPS Davorlim, Housing Board. The college students taught storytelling, poetry recitation, drawing, craft, acting, singing and healthy habits to children from these schools. They also staged a ‘Street Play’ by training the young students and a class wise drawing competition for the students of the three schools. Prizes were given to deserving students.

The students of our department were provided with an opportunity to visit a village by organizing a field trip on 7th February, 2015, at village panchayat Pollem, in Canacona taluka. They visited GPS Pollem and Dr. Gunaji Desai conducted a very innovative program facilitating the idea of *Chalo School Mega Drive* for the students and teachers of the same school. The primary school students were also given opportunity to recite poems in English, Marathi, and shlokas in Sanskrit language. The students of our college conducted a beach cleaning activity and three bags of dry waste was collected.

- The Department of Zoology offers 'blood testing service' to the staff and students.
- The National Cadets Corps (NCC) conducted 'Cleanliness Awareness Drive' with assistance of Mr. Jivba Dalvi, Police Inspector in the temple premises in Collem Village.
- The National Cadets Corps (NCC) has adopted the 'Pandit Jawaharlal Nehru Children's Park' for maintaining cleanliness and monitoring overall behaviour of youth, children and parents accompanying the children in the said park.
- The National Service Scheme (N.S.S.) student volunteers took active part in 'Swach Bharat Abhiyan' by cleaning the college campus on 02nd October, 2015.
- The National Service Scheme (N.S.S.) students volunteered to work for the eye camp organised by Goa Sudharop Community Development, Inc. at Veroda, Cuncolim – Goa on 21st September, 2014.
- The National Service Scheme (N.S.S.) student volunteers took active part in 'Swach Bharat Abhiyan Nital Goem' PET bottles collection competition for Goan Colleges, organised by Bisleri between 25th November, 2014 to 1st December, 2014; wherein nine bags of PET Bottles were collected in the college campus and Bisleri International Pvt. Ltd. presented a Certificate of Appreciation to the college.
- The National Service Scheme (N.S.S.) student volunteers took part in 'distributing the garbage bins' provided by the Margao Municipal Council, in 800 Margao households. The volunteers were awarded certificates by the Margao Municipal Council.
- The National Service Scheme (N.S.S.) student volunteers took active part in rendering various services and helping the state administration and local Parish in smooth conduct of the relics of St. Francis Xavier organised by the State of Goa, for six days from 12th to 18th December, 2014.
- The National Service Scheme (N.S.S.) Unit in association with the Department of Computer Science and Group Ten Plus took 'E-waste project' wherein they created awareness about e-waste in nearby localities as well as collected e-waste from their own houses and the neighbourhood and handed over to Group Ten Plus for further recycling.

- The National Service Scheme (N.S.S.) volunteers visited ‘Nazaret Old Age Home’, Navelim wherein they interacted with the inmates, performed cultural programme and distributed gifts on 18th September, 2014.

- The National Service Scheme (N.S.S.) volunteers participated in the event ‘1000 T-shirts’ organized by the NGO Tara Trust for Goa school students wherein the importance of water in everyday life and its conservation was informed on 16th December 2014.



Tara Trust programme

- Visit to ‘Valentine’s Little Heaven Orphanage Home’ at Colva by the ‘H.U.M.A.N Club’ under Department of Sociology on 26th December, 2014 wherein they played various games and provided eatables to the orphan inmates.
- The National Service Scheme (N.S.S.) volunteers and the ‘H.U.M.A.N Club’ on 26th January, 2015 wherein they interacted, played various games and provided eatables with the orphan inmates.
- The ‘H.U.M.A.N Club’ under Department of Sociology visited the ‘AASRA’ orphanage wherein they interacted with the inmates on 25th January 2015.

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	53190 sq. mtrs	-	CES	53190
Class rooms	42	-	CES	42
Laboratories	12	1	CES	13
Seminar Halls	2	-	CES	2
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	-	3	Non-salary grant & self financed courses	-
Value of the equipment purchased during the year (Rs. in Lakhs)	101.53	75.77	Non-salary grant, fees & self financed courses	177.31
Others		50.11		50.11

4.2 Computerization of administration and library

An independent building is allocated to the library. The library has a total area of 567.60 sq mtrs with a seating capacity for 202 students. It is equipped with chairs, tables and computers with access to internet and Wi-Fi connectivity. There is a separate lounge with a seating arrangement available to users for relaxed reading and access to internet. It has a security desk, property counter, circulation counter service and also a multimedia lounge section. The book stack area in the library holds books whose acquisition can be done through a separate section; there is a reference section, a thesis section and also a dissertation section. Besides these, periodicals, audio visual sections are also situated within the premises.

The library building has a teleconferencing facility on the ground floor for video conferencing with a large screen, cameras, monitors and speakers. It also has a photocopying centre that provides facilities of photocopying, spiral binding, lamination and colour photocopier. Photocopying of library resources are permitted, subject to copy right regulations. A software called 'Pcounter' is available that provides centralized network printing i.e. E-Printing/Network printing facility that is available to all users and it maintains their respective Pcounter balances. The college provides 70 printing credits per student.

The library has its own homepage on the college website, which provides web-based access to its resources; *The Learning Resource Centre* is your gateway to high quality information relevant to research.

- Access to a huge range of specialist information resources including a print collection of over 65,000 odd books.
- **Digital Library of India:** Digital Library of India is a part of the online service of *Indian Institute of Science*, Bangalore, and partner of the *Million Book Project*, and provides free access to more than 1.5 million books in English and other Indian languages, available to everyone over internet.
- **Ph.D. thesis from Indian universities for public domain:** Shodhaganga@Inflibnet Centre provides to Research students of 157 Indian Universities. 13,189 Ph.D.theses' are available to the entire scholarly community in open access. The repository has the ability to capture, index, and store, disseminate and preserve ETDs submitted by the researchers.
- **INFLIBNET- N-LIST:** N-List program provides an authorized user from colleges registered in their N-List program to access the e-resources nearly about 97,000 E-Books and 6000 E-Journals.
- **Electronic Resource at Chowgules:** Chowgule's authorized end user has privilege to access 1500 E-titles and 1275 previous year question papers through *Library learning Resource Center (LRC)*.
- **Research Work by Chowgule College Student and Faculty:** About 1500 dissertations submitted by Third Year students are available with full text for view.
- **Other Open Sources:** 'N' numbers of open source databases are available, for Books, Journals, Research, Translation, and Citation guide etc. like JSTOR Org, Science Direct, Connect Journal
- Help in finding and using information - online
- Individual and group work spaces - including the dedicated Reading Room
- PCs, wireless networking for your laptop
- services for distance learning research students

The College Library also offers dedicated services for researcher to support their specialist information needs:

- Student email/s - access individual's email and calendar anywhere, including on your Smartphone or other mobile devices.
- Printing - print, copy, or scan on campus and pay by topping up your print and copy account.
- **Centre for Research and Study**
 - Use of latest technology
 - Infrastructure with very good interior architecture, physical layout and ambience
 - Lounges, silent study areas, group study rooms,

- Friendly, easily accessible, knowledgeable, well trained staff, e-books, e-journals and full text databases
- Large repositories of research materials using Dspace.
- Other features are as follows:
 - Open access
 - 24 x 7 Reading Room,
 - Full text online databases
 - Digital resources
 - Introduce E-Shelf to create mini-library.
 - Regular updating of Library Website with relevant useful external links. Technology upgrade.
 - Friends of the Chowgule's LRC

Library mission: To help people access advanced knowledge to enrich their lives. The library is a part of the institute-wide network and has adequate computing infrastructure to cater to the needs of the users. The WIFI facility in the reading area continues to attract users who bring in their laptops to have seamless access to print and access electronic resources. The Online Public Access is one of the most heavily used databases of the library and is accessible 24x7 via library web page. Besides listing all the documents available in the library, it allows on-line reservation, circulation, fine collection and indicates status of a particular book. OPAC is searchable through name of author, title accession number, subject and several other fields.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	17526	3,11,945.88	808	3,71,242.24	18334	6,83,188.12
Reference Books						
e-Books	45000				45000	
Journals	56	1,05,867	41	1,12,178	97	2,18,045
e-Journals			5	15,000	5	15,000
Digital Database						
CD & Video	545	1,00,000			545	1,00,000
Others (specify)						

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	291	9	24 MBps	Lab1, Lab 2, Lab 3	Lab1, Lab 2, Lab 3	130	124	37
Added	-	-	6 MBps	-	-	-	-	-
Total	291	9	30 MBps	3	3	130	124	37

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

Implemented additional features in CLAAP, like submission of assignments, Quiz/Objective test. Additional modules to the college website such as Admission, Attendance and Fee reports under Autonomy, Faculty research work reports were incorporated. Orientation and induction programs are conducted for the First year students and post graduate students wherein they are introduced and explained about the facilities and technologies made available to the students i.e. e-library and Office of Information Technology. Similarly newly appointed faculties of the college are also being oriented or introduced during their induction program about CLAAP and P-resources.

4.6 Amount spent on maintenance in lakhs:

i) ICT	INR 16.96
ii) Campus Infrastructure and facilities	INR 111.37
iii) Equipments	INR 3.26
iv) Others	INR 0.11
Total:	INR 131.71

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

The Student Support Services aims to offer counsel on academic & non-academic issues, improve skills & develop new abilities, give exposure & participation to wider opportunities, and help develop a well-rounded personality. The Student Support Services consists of the Writing Centre, Career & Personal Counseling Centre, Statistical Analysis Support Service, Cambridge University's Business English Certification, Students & Teachers Exchange Programme and the Foreign Languages centre,

- The **Writing Centre** helps students to develop ideas, organize writing, write for different purposes and audiences, learn documentation styles, learn proofreading techniques, and detect grammar errors. The Writing Centre offers every student individual attention. Advisors sit with students to give them personalized help through one to one sessions. The Writing Centre works actively with various academic departments in the college to produce custom-made workshops as and when required, to suit the particular needs of the respective departments. The department also conducts courses on writing and speaking skills and organizes informal activities like *Just A Minute*, *Scrabble*, *Talk Time* and *Literary Film Screening* to improve writing and speaking skills in a informal setting.
- The **Career & Personal Counseling Centre** offers vocational guidance and personal counseling for all the students. The centre aims to help students develop a career plan & assists students in making more effective choices within their academic program. Personal counseling is offered to students on relationship issues, anxiety, stress, academic problems etc. Workshops are also conducted on topics like - Coping with anxiety & stress, advertising, talk on Substance abuse, developing good study techniques, handling relationship issues. Personality Grooming & Personality Enhancement course is also offered for the students to help develop a well rounded personality. The Centre also organises non-academic events like 'Mind Kraft', to bring awareness of the Centre's activities amongst the students.
- The **Statistical Analysis Support Service** provides statistical analysis support to students and teachers in their projects, assignments and research work. Regular lectures & workshops on research methodology are conducted to create awareness of statistics in research.
- The **Writing Centre** also includes coaching programmes for students and members of the public who would like to obtain the prestigious Business English Certificate (BEC) of the Cambridge University,

UK. The centre has been training its candidates for this course since the year 2008. The College also has become a centre for these examinations since the year 2011.

- The **Student Support Services** organizes Sweden and Japan Exchange Programmes for students and teachers contributing to an all round development of students through exchange of ideas and sharing of information on programs, services and activities. The programme provides opportunities for the students of two countries to get an insight into each other's culture, traditions, and lifestyle.

The **Student Support Services** centre conducts various skill and knowledge enhancement courses, workshops and orientation programmes to serve its aims and bring awareness of its services among students.

5.2 Efforts made by the institution for tracking the progression

Grade tracking and target setting for students.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
762	158	8	-

(b) No. of students outside the state

21

(c) No. of international students

2

Men	No	%	Women	No	%
	269	29%		660	71%

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
773	8	32	74	1	888	819	7	28	72	3	929

Demand ratio

Dropout %

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

Through IQAC the college prepares the students for Competitive examinations, with the focus on two domain areas:

- NET / SET
- UPSC Exams

NET / SET training programs are conducted by the department of Geography during the vacations for Post Graduate students.

Regular talks on career opportunities and prospects are conducted by the Students Support Services cell and coaching is given for logical reasoning, aptitude testing and improving English language skills.

No. of student beneficiaries

34

5.5 No. of students qualified in these examinations

NET	2	SET/SLET	-	GATE	-	CAT	-
IAS/IPS etc	-	State PSC	-	UPSC	-	Others	-

5.6 Details of student counselling and career guidance

The *Career Counselling Unit* of the college conducts a session for students on how to effectively answer interviews. Campus interviews are held and selected students are tracked until the date of joining the company. The unit has organised various activities like personal grooming and personality enhancement courses, intercollegiate events like Mind Kraft, 'Career Camp' and various workshops on 'Developing Effective Study Skills', 'Career Guidance', 'Interview Skills', "Effective Study Skills" etc. were also conducted by the centre.

No. of students benefitted

291

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
1	25	14	3

5.8 Details of gender sensitization programmes.

The committee for Prevention of Sexual Harassment at work place has drafted a policy document in this regard; which was introduced to all students, faculties and staff on 13thFebruary, 2015.

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level

257

National level

31

International level

-

No. of students participated in cultural events

State/ University level National level International level

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports: State/ University level National level International level

Cultural: State/ University level National level International level



Inter-collegiate winners in Table Tennis



State Chamionship in Karate

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	3	4,500/-
Financial support from government	44	1,60,524/-
Financial support from other sources	20	19, 180/-
Number of students who received International/ National recognitions	-	-

5.11 Student organised / initiatives

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed:NIL

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

VISION:“To be among global leaders in imparting relevant education of highest standards in a disciplined and conducive environment”

MISSION: “To continue to be pioneers of change using cutting edge educational inputs and technology, providing equal opportunities to all and inculcating social and moral values that will transform society and the nation at large”

6.2 Does the Institution has a management Information System

Yes, the Institution does have a *Management Information System* of its entire staff including the database of even newly appointed staff members. All the students and the staff of the college have generic email IDs for all the communications. Further online admissions, learning resources, booking of college facilities, mentoring programme notices and other related aspects are through the college information system.

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

Since the college has been conferred with autonomous status, the new course structure has offered to students an opportunity to study under the Choice Based Credit System (CBCS). Thus, students will be able to select subjects of their choice, based on their individual aptitudes and career goals. The CBCS also provides a ‘cafeteria’ type approach in which the students can take courses of their choice, learn at their own pace, undergo additional courses and acquire more than the required credits, while adopting an interdisciplinary approach to learning.

With respect to graduation, a Uniform Grading System will be implemented, given its significant benefits over the conventional marks system. Numerous educational institutions of repute in this nation and abroad have also opted for grading, given its merits. The grading system at Chowgule College will facilitate student mobility across institutions within and across countries, while also enabling potential employers to assess the performance of students. The College has formulated guidelines based on the UGC recommendations to produce uniformity in the grading system and in the examinations.

Another progressive change being implemented is the credit based semester system. It provides flexibility in designing curriculum and assigning credits based on the course content and hours of teaching. The

semester system thus accelerates the teaching – learning process and enables vertical and horizontal mobility in learning.

6.3.2 Teaching and Learning

Each teacher is required to quote the teaching schedule with the course objectives and learning outcomes. Special Lectures were organised by a few departments inviting guest speakers as subject experts in their field to share their knowledge and experience. Every Head of the Department along with the faculty of the respective department prepares a detail plan for each course taught. This plan is then uploaded on the college website, under the domain of CLAAP (Chowgules Learn Anytime Any Place). This helps the students to plan their own schedule. Through this, students get an overview of the entire course, its sub-topics and schedule. The topics for assignments are also displayed in this plan. This again helps the students to plan their time. Training programs in Academic Writing, Brainstorming and Mind Mapping, project writing, problem solving and Bibliography writing are often imparted to students.

6.3.3 Examination and Evaluation

Under the semester system adopted by the University, the recommended modes of assessment are in the form of ISA and SEE within the framework allowed; the college has implemented the same in the following ways:

- The examination committee setup by the college monitors the overall system of examination. This includes at the first stage preparation of the examination schedule (Time Table), Collection of manuscripts of the question papers and their photocopying, under confidentiality, allotment of invigilation duties, accepting assessed answer books.
- Having centralised the conduct of both ISA and SEE confidentiality and transparency is maintained. The schedule of examination in the form of time table is put-up on the college website well in advance. The weight-age of marks at the two modes of examination is displayed on standing boards in the campus.
- At the ISA, faculty has the freedom to examine the students in terms of written test, presentations viva voca, assignments, problem solving, MCQs etc.
- Students are motivated further to endorse these assignments through the writing centre. This ensures an improvement in their academic writing skills.

Quicker Process:

- To ensure error free question papers, manuscripts are obtained from teachers in a typed form.
- Provision is also made for online submission and assessment of assignments.

- Problem based learning has encouraged both independent and group activity. Some of the faculty has adopted this as a mode of ISA.
- Assessed ensured answer books are rechecked to ensure a zero-error in assessment and the marks obtained by the student are uploaded on the system provided by the college.
- This data is the analysed using a software and results are declared online.

Apart from this, departments who have adopted Problem Based Learning (PBL) were given the freedom of conducting internal assessment independently preferably in the pattern of Blooms Taxonomy.

6.3.4 Research and Development

The college has been encouraging and promoting research amongst the faculty by allowing them to attend, organize and present research papers in seminars, conferences, workshops etc. Presently 41 faculty members have attended seminars/conferences (*Annexure VIII*) of which 39 faculties have presented their research papers (*Annexure X*) and 12 faculties have been resource persons for such seminars/conferences (*Annexure XVI*). The college departments have also organised 15 seminars/conferences (*Annexure IX*). Total paper publications were 15 of which 9 publications were in peer reviewed journals (*Annexure XI*).



Inauguration of Chemistry lab

A book was published with ISBN no (*Annexure XII*). Apart from faculties even students are motivated and encouraged to present papers in international, national and state level seminars, conferences /workshops. Faculties are Apart from introducing research centre in Hindi it has introduced research center in geography and an additional chemistry lab in this year. Faculties are motivated to undertake major and minor research project/s (*Annexure XV*).

The college has signed Memorandum of Understanding (MOU) with reputed colleges and universities, international and national. They are as follows:



LEXCODE Regulatory Compliance Technologies Pvt. Ltd.

- Waseda University, Tokyo, Japan.
- Sjodalsgymnasiet, Huddinge, Stockholm, Sweden.
- University of Kelaniya, Sri Lanka.
- Gogate Jogalekar College, Ratnagiri, Maharashtra.
- Parishkar College of Global Excellence, Jaipur.
- LEXCODE Regulatory Compliance Technologies Pvt. Ltd.

Various activities have been performed collaboratively by the college and the above colleges or universities (*refer point no. 7.1(iii)*)

6.3.5 Library, ICT and physical infrastructure / instrumentation

The College library has teleconferencing and INFLIBNET facility providing access to 3200 research journals and encouraging the users to use e-resources; besides books, the library is now digitalized for online accession and reservation of reference material. The library subscribes to research journals and magazines published by various teaching departments of different universities and academic research institutions. Library also has a collection of educational video resources as well as movie DVDs. These are specially used by the language departments to enhance the learning process of students and to make their use in discussions and debating. Library arranges hand delivery of reference material and books to physically handicapped students.

Internet facility is made available at the library in the well-equipped laboratories. Internet is also available through-out the campus through WIFI. Library is open on all working days from 8.30am to 5.30pm and the library reading room is kept open till 10pm during the examination days. It also has a photocopying center providing facilities of photocopying, spiral binding, lamination and colour Xerox. Photocopying of library resources are permitted, subject to copy right regulations. P-counter software provides centralized Network printing i.e. E-Printing/ Network Printing facility that are available to all users. The other details are mentioned above in 4.2.

6.3.6 Human Resource Management

The institute retains and recruits dynamic faculty who has potential to progress in teaching, research, co-curricular and extra-curricular activities. The recruitment process is governed by UGC and state government regulations. The selection process is attuned towards recruiting competent and committed faculty. The college has a Human Resource (HR) section to look into the modalities of the recruitment process.

- **Planning:** Vacancies are decided according to student enrolment, introduction of new courses or retirement of teachers. The requirement of faculty / staff for recruitment is advertised on the advice of the Head of a department in accordance with calculated workload. The faculty is sourced nationally by advertising the posts in national and local newspapers, as well as via website display of advertisement.
- **Recruitment:** The Selection Committee is constituted as per the statutes of the Goa University SC-5. The Selection Committee consists of the following personnel.

- a. Chairman of the Governing Body of the College or his/her nominee to be Chairperson of the Selection Committee.
 - b. Principal of the College.
 - c. One senior teacher/Head of the Department (of the concerned subject) preferably having not less than 10 years of service as a teacher.
 - d. Two nominees of the Vice-Chancellor of the affiliating University of whom one should be a subject expert.
 - e. Two subject experts not connected with the college to be nominated by the chairperson of the Governing Body out of a panel of names approved by the Vice-Chancellor.
- The College practices the policy of equal opportunity for all, no discrimination is done based on religion/ community / caste / gender. The selection of candidates is done through interviews of the candidates by the Committee members and is purely based on their qualifications and performance. The college has a high number of female members. The male to female ratio is 42:58. The faculty of the college has members from different religions, caste and community.
 - Departments under social sciences and languages are provided with secretarial support for administration. Those involved in active research are also given research assistants and under the earn while you learn scheme, students help is derived by the faculty in research work.
 - Management acknowledges contributions of faculty and has constituted awards under such categories as:
 - a. Best Teacher - Award for Excellence in Research & Consultancy
 - b. Best Teacher - Award for Excellence in Student Related Activities
 - c. Best Teacher - Award for Public Relations

6.3.7 Faculty and Staff recruitment

As mentioned above (point no. 6.3.6), the selection and recruitment is done following laid down procedure of the University and in concurrence with the Directorate of higher education.

6.3.8 Industry Interaction / Collaboration

The College has actively involved itself with the interaction of the industries or organisations for internships, placements through campus interviews and other departmental activities like linkages and collaborations [*Refer 7.1(iii) & (vi)*].

6.3.9 Admission of Students

The admission of students to various courses is done through online facility.

Online Admissions:

The College has a transparent administrative process:

- Application forms for all programs are made available online.
- Online forms can be accessed from any location as soon as the admission date is declared.
- Online applications are then scrutinized for eligibility, and further processed for admission.
- Eligibility list is displayed on the college website.
- For programs that have entrance tests, the list of selected students is also displayed on the college website.
- **Admission Committee:** The College has an Admission Committee which looks into the admission process. There are multiple 'help desks' set up for helping students during the admission process. The committee also sets up 'admission counselors' who help students to make the right selection of a course. The admission committee also conducts periodical reviews. The feedback of the committee members, teachers, parents and students are taken into account to create a smoothly functioning, and simple admission process.

All Inclusive Admission policy: The College practices a fair means of admissions and does not deprive any student from getting admission to the course based on religion, caste, community, gender etc.

- a. No seats are reserved under management quota. The college does not offer seats to any programme on the basis of donations/ recommendations.
- b. The college has adopted the state government stipulated reservation policy.
- c. Students are given support in terms of free-ships and scholarships. The 'Earn while you Learn Scheme' is made available to help the economically backward students.
- d. The college also makes infrastructural changes to enable physically challenged students to pursue studies at the institute.

6.4 Welfare schemes for

Teaching	-Yoga and meditation -Sports hour once a week
Non teaching	-Yoga and meditation -Sports hour once a week
Students	-CAUSE (Corpus Altrus: Ushering and Supporting Education) -Students Aid Fund -Principals Contingency fund -Scholarships -Earn while you learn

6.5 Total corpus fund generated

6.6 Whether annual financial audit has been done Yes No

6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Directorate of Higher Education	Yes	Parvatibai Chowgule College of Arts and Science
Administrative	Yes	Directorate of Higher Education	Yes	Parvatibai Chowgule College of Arts and Science

6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes Yes No

For PG Programmes Yes No

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

N.A.

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

N.A.

6.11 Activities and support from the Alumni Association

An Alumni meet was organised on 20th December 2014. Also, some of the alumni are invited to deliver guest lectures.

6.12 Activities and support from the Parent – Teacher Association

N.A.

6.13 Development programmes for support staff

Financial Management and Tax Savings program was organised wherein a talk on 'Financial Freedom - Would you like to have a double Salary that too Tax free?' was conducted for the teaching and non-teaching staff on 11th September, 2014.

Sport hour has been introduced by the college on every Friday between 12.00 to 01.00 p.m. for the support staff. Wherein a sports day was organised on 20.11.2014, Thursday between 2.30 to 05.30 p.m. wherein Table Tennis, badminton, football, lagori, change and hook games were played by the staff.

6.14 Initiatives taken by the institution to make the campus eco-friendly

The College has taken initiative to avoid banners, posters, bouquets. Further students are motivated to re-use materials that are used for their activities e.g. English department organises activities wherein students are encouraged to prepare gift tokens of used/waste materials. Apart from this the college continues to do the following mentioned below:

- **Energy Conservation and Use of Renewable Energy:** Facilities built on the campus since the last accreditations have been designed to make use of natural light and ventilation. The indoor futsal court/stadium, called the “Tiger’s Ghol”, does not require artificial lighting or ventilation. Similarly the multipurpose open hall “the Quad” inside the campus is covered with transparent sheets and shaded protection to allow natural lighting. The place does not make use of artificial lighting. Much of the leisure/study “sit-outs” for students are erected in the open under the trees. All these reduce the use of electricity and promote the use of renewable energy.
- **Water Harvesting and Checking Soil Erosion:** The College is in the process of constructing “Soak Pits” for the purpose of recharging of bore wells. It has also used interlocking pavers to allow rain water to percolate down to earth instead of losing all the rain-water as a surface wash. The College has built retaining walls to check soil erosion during the monsoons. These walls not only check soil erosion but also slow down the water escape during the rainy season. Stone pitching is done to stabilize the slopes and control soil erosion.
- **Efforts for Carbon Neutrality and Plantation:** The College utilizes the services of the NCC cadets and NSS Volunteers to popularize and undertake tree plantation in the community. These exercises are done annually with varying degrees of success. The College, as part of community service, makes its own efforts towards Carbon Neutrality.
- **Hazardous Waste and E-waste Management:** The e-waste produced in the College is sent to the Government collection centre, routinely, for proper disposal. Pilot project of vermin-composting has been installed. On experiencing success, the model will be multiplied and demonstrated to the general public. Empty plastic bottles are reused for micro-level irrigation.

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

i. **Preparation for implementation of Academic Autonomy:**

The Academic Council and Board of Studies in all the subjects were (BoS) was constituted. The course structure based on CBCS of undergraduate degree programme in Arts and Science to be adopted was discussed, deliberated and accepted. It was designed to provide students the opportunity to study subjects of their choice, based on their individual aptitudes and career goals. The syllabi for first year of undergraduate degree programme were drafted by faculty members and subsequently discussed, and accepted by the respective BoS to be presented for the approval of the Academic Council and further by the Governing body.

ii. **Memorandum of Understandings**

(MOU) –The College has been in a process of having tie ups with various universities, colleges and industries or organisations that will enable us to grow to higher levels in our pursuit for excellence. To view the following details with whom the college has signed



Memorandum of Understandings Refer point no. 6.3.4.

Stockholm Sweden Exchange Programme

iii. **Collaborations** – Some of the collaborative activities conducted in the college are as follows:

- a. Department of Botany and **BioEra, Pune** jointly organized *Hands on Training workshop* on “Molecular Biology and Bioinformatics” for faculties and students on 28th and 29th November, 2014.
- b. Department of Physics in association with **National Institute of Oceanography**, organized a *talk* on “Cooperative Marine Vehicles: Robots and Humans in the Loop” by Prof. Antonio Pascoal from Control and Robotics at IST, University of Lisbon, Portugal on 14th January, 2015.
- c. Department of English, and **Goa Arts & Literary Festival 2014** jointly organized a *talk* on "Subaltern Voices: Understanding Contemporary Aboriginal Experiences Through Literature" by Contemporary Australian Writers - Dr. Jared Thomas, Dr. Mridula Nath Chakraborty, Mr. Ellen Van Neerven and Ms. Nicole Watson in the College on 4th December, 2014.

- d. Department of Computer Science organized a programme “Hour of Code: HOC” for 5th and 6th Std students of school in association with **Computer Society of India (CSI), Goa Chapter and ACM Goa Professional Chapter** on 10th December, 2014.
- e. Department of Sociology in association with **Tara Trust, NGO** organized a *Thousand T-shirt exchange Campaign* in December 2016 wherein 20 students from various schools from Goa participated.
- The Department of Geography organized the following:
- f. An *International Conference* on “International Borders in South Asia: Interlinkages, Conflicts and Challenges of Management” on 12th & 13th December 2014, in association with **Parishkar College of Global Excellence, Jaipur, Rajasthan.**
- g. An *Indo-Sri Lankan International Conference* on “Perspectives of Society, Culture and Development: A Comparison of Indo-Srilankan Scenarios” on 2nd December 2014, in association with **University of Kelaniya, Sri Lanka.**
- h. A closed *National Conference* on “Revisiting and Redesigning Geography” on 17th & 18th October, 2014, in association and **R.P. Gogate and R.V. Jogalekar College, Ratnagiri, Maharashtra.**
- i. A *State-level Convention for Geography Teachers'* at School, Higher Secondary and College level on "Teaching-Learning Methodology and Emerging Fields in Geography" on 16th April, 2015 in association with **Geographers' Association of Goa (GAG).**

iv. **Exchange Programmes –**

National or International exchange programmes undertaken by the college are as follows:

- Academic Exchange Programme.
- Faculty Exchange Programme.
- Student Exchange Programme.



Exchange Programme with Waseda University, Tokyo, Japan

Following are the **Exchange Programmes** that were conducted by the college:

S.N.	Visit to	Details	Type
1.	Parvatibai Chowgule College of Arts and Science	By five members team of Parishkar College of Global Excellence, Jaipur on 29 th and 30 th of September 2014.	National

2.	Waseda University, Tokyo, Japan	By Mr. Ashok D. Dange and Mr. Kumaresh V.C. along with six students of Parvatibai Chowgule College of Arts and Science to attend the special and regular lectures, Japanese tea ceremony and Japanese Society and Cultural Programme from 9 th to 22 nd November, 2014.	International
3.	University of Kelaniya, Sri Lanka	Dr. N. N. Sawant and Mr. S.S. Adsul along with ten students visited Universities of Kelaniya, Sri Jayewardenepura and Rajarata in Sri Lanka & attended lectures on socio-cultural life, tourism and rural development in Sri Lanka, made field visits to sites of geographical relevance and International conference on “Perspectives of Society, Culture and Development: A Comparison of Indo-Sri Lankan Scenarios” from 27 th November to 5 th December 2014.	International
4.	Parvatibai Chowgule College of Arts and Science	Hosted 8 Japanese students and 1 staff member from Waseda University, Tokyo, Japan, under the <u>Student Exchange Programme</u> from 9 th to 20 th February 2015.	International
5.	Sweden	Dr. Nandkumar N. Sawant and Sharmila Menezes along with 5 college students visited Sweden from 23 rd April to 6 th May, 2015. Sjudalsgymnasiet, Huddinge, Stockholm, Sweden under <u>student exchange programme</u> . The visit stressed on understanding educational system in Sweden amongst other facts.	International

- v. **Benchmarking** –The College promotes ‘benchmark’ visits to other institutes of repute. As a part of the exercise faculties from various departments pay visits to observe and understand the working and best practices followed by these institutes.

S.N.	Visit to	Details	Type
1.	Chennai - Autonomous Colleges i.e. Madras Christian College, Loyola	By Dr. R.V. Gaonkar-Principal, Vice-Principals, Dr. Nandkumar Sawant and Dr. E.M. Travassos to understand the academic structure, evaluation method, courses offered and infrastructure facilities in those	National

	College and Stella Maris College	institutions from 26th to 28th July, 2014.	
2.	St. Xavier's College, Ranchi	By Department of Geography for Bench Marking from 17 th -19 th March 2015.	National
3.	Ramkrishna Vidhya Mandir, Belur Math, West Bengal	By Department of Economics for Bench Marking from 19 th – 22 nd March 2015.	National

vi. **Internship** –Through dialogues initiated by the college with several private sector organisations in the state and also national research institutes as many as 64 students from different faculties have secured internships to have a first hand writing experience in their fields.



Internship Ceremony

Statistical data of internships provided this year to the students are as follows:

S. N.	Organization Type	Number of organizations	Number of Students
1.	Pharmaceutical	6	31
2.	Health care	4	7
3.	Geographical Information Systems	2	6
4.	Retail	1	1
5.	NGOs	3	10
6.	Mining	1	2
7.	Sports Management	1	4
8.	Online Marketing / Product marketing	2	2
9.	Automobile Showroom	2	2
	Total	22	64

Apart from the above are 10 students of M.Sc. Chemistry took up a 6 month of Apprenticeship program at Watson Pharma, Verna and one M.Sc. Analytical Chemistry student has been offered a probation job opportunity for one year at Blue Cross.

vii. **Graduation Day:** Graduation Day was held on 14th May, 2015. The students were presented with certificates in respect of their completion of a course for graduation, Post-graduation and Honours.



viii. **Bar Camp:** Two Bar camps were held on 16th August, 2014 and the other one on 28th February, 2015 wherein the speakers involving students and other personalities

Graduation Day

shared their experiences and delivered talks on social subjects. They are as follows:

1. 'Entrepreneurship-Society's Misfit' by Caslino Pereira
2. '5 Steps to Financial Freedom' by Ninad Kamat
3. 'Photography - My Life Skill' by Harsh Kamat
4. 'Creating the Best Possible Future' by Floyd D'silva
5. 'Goan Influence on the Indian Film Orchestras' by Colin Coelho
6. 'The Need for Economic Freedom in India' by Tulsidas Pai
7. 'Faith: An Essential Skill for an Entrepreneur' by Anay Kamat
8. 'Connecting with the Mountains' by Rahul Prabhudesai
9. 'Fire Fighting' by Noel Goes
10. 'How the Local Community is doing their Primary Occupation of Agriculture along with the New EcoTourism, House Stay Project' by Mr. Parag Rangnekar, Program Manager at Mineral Foundation of Goa Panjim.
11. 'Design and Creativity for Social Development' by Juhi Pandey, Program Manager at Tara Trust Mungul Colva Goa.
12. 'Passion for Philately' by Leonard Fernandes, Co Founder of CinnamonTeal Book Publishing Margao.
13. Crowd Funding and Solutions for Students who find it tough to Fund an Event in College by Shridatt Zambodkar, MSC IT Post Graduate from Chowgule College.
14. 'Society, Fear and Development' by Anay Kamat - IT Entrepreneur and Co Founder of Presents of Technologies.
15. Social Entrepreneurship by Tallulah Dsilva, Architect
16. A brief introduction and experience sharing of the group named 'The Healers' formed to bring social change by helping animals, helping needy people, teaching slum children to read & write, garbage management by Crishnaa Vernencar, S.Y. B.A. student of Parvatibai Chowgule College of Arts and Science.

17. 'The Samurai Secret and Mind control' by Floyd D'Silva - IT Professor at Goa Engg College.
18. 'The Secret of a good entrepreneur' by Shivo, a motivational speaker and Evolution Guide.

x. **Old Age Home Visit:** To sensitize students towards their social responsibilities the college under the NSS activities our NSS volunteers visited D. Alfredo Antao Old Age Home, Chandor on 11th September, 2014 and Nazaret Old Age Home, Navelimon 18th September, 2014. During the visit the volunteers interacted with the inmates, performed cultural programmes and also distributed gifts to the inmates.

xi. **IQAC Recommended Workshop for faculty members:**

Now days it is a challenge to keep students engaged in the classroom teaching-learning process. Also, there is a need to develop higher order thinking skills for students in Higher Education. The IQAC initiated a workshop for training the faculties on Problem-Based learning (PBL), which is a student-centered pedagogy, in which students learn about a subject through the experience of solving an open-ended problem, and Bloom's Taxonomy (to encourage higher-order thought in students by building up from lower-level cognitive skills). These workshops were conducted by two IQAC members Dr. Sameena Falleiro and Dr. Nandini Fernandes.

xii. **Certificate Courses:**The Department of Computer Science offers small term certificate courses for the benefit of students of the college. Certificate Courses like Oracle Academy Certification in Database Design and Programming with SQL, Oracle Academy Certification in "Java Fundamentals & Java Programming, Chowgule's Certified Network Associate (C-CNA), DCS (Dlink Certified Specialist) – Switching are being conducted by the department.

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year.

- Preparation for implementation of Academic Autonomy
- IQAC Recommended Workshop for faculty members
- Periodic Review and up-gradation of study materials/ resources on CLAAP
- Grade Tracking through mentoring programme by helping students to set their targets and then monitoring their academic progress.
- As part of departmental development, various activities were conducted to promote the department by building up healthy relationship between faculty members and students.

7.3. Give two Best Practices of the institution (*please see the format in the NAAC Self-study Manuals*)

I. Best Practice

A. Title of the Practice: **Departmental Activities**

1. Goal: a) To provide additional subject knowledge beyond the curriculum, b) To expose students and faculty members to the experts from their field of interest, c) To promote departments by carrying out various activities which in turn will encourage higher secondary students to choose our campus for their further studies and d) To build up leadership qualities in students.
2. The Context: Subject related activities motivate students and builds up their interest in the subject. Getting an opportunity to know and interact with socially and academically acclaimed individuals help students to choose their role models and also the career options pertaining to their subjects as well as interests. By organizing these activities, the students develop various life skills. The department gets to showcase their talents to attract students from various higher secondary schools, which in turn enhance the enrolments.
3. The Practice:

S.N	Activity	Department	Organized for	Date/year
1.	Celebrated Shenoji Goembab's 139th Birth Anniversary	Konkani	For Konkani Students	23rd June, 2014
2.	'Alpha'	English	F.Y. Elective English Students	9 th July, 2014
3.	World Population Day	Geography	B.A. Geography Students	11th July, 2014
4.	Celebrated Guru Poornima	Konkani	For Konkani Students	12th July, 2014
5.	Informal language acquisition activities such as 'Just A Minute', 'Scrabble'	Students Support Service (Writing Centre)	Students	11 th July, 2014
6.	Oracle programme	Computer Science	9 SYBsc and 10 Msc IT students	July 2014 to November 2014
7.	Occasion of 'Lokmanya Tilak Punyatithi'	Marathi	B.A. Marathi, Hindi and Konkani Students	1st August, 2014
8.	Discussion Forum on 'Listen to Your Child'	Psychology	Schools and Higher Secondary Schools of Margao	5 th August, 2014
9.	Hiroshima-Nagasaki Day	Geography	Geography students and	9th August, 2014

			staff.	
10.	Srujanotsav 2014	Konkani	Intra Higher secondary and college section	from 14 th August, 2014 to 20 th August, 2014
11.	“Meet the Author” - Shri Kamalakar Mhalshi, Konkani writer at Canacona	Konkani	Konkani Students	17th August 2014
12.	‘Tulsi Evam Premchand Jayanti’	Hindi	Higher Secondary students from other colleges	26 th August, 2014
13.	Intercollegiate Event “Geographize”	Geography	Five colleges from Goa and two from Ratnagiri, Maharashtra	9 th September 2014
14.	Mini Bazar Day on occasion of World Suicide Prevention Day.	Economics	T.Y.B.Sc. Students	10 th September, 2014
15.	“Shakespeare Festival - The Bard by the Mandovi 2014”	English	Fourteen schools and Higher Secondary schools	13 th September, 2014
16.	‘Hindi Saptah’	Hindi	For the Parvatibai Chowgule College of Arts and Science Students	16 th to 22 nd September, 2014
17.	‘Monthly Reader’s Club program’	Marathi	B.A. Students	23 rd September, 2014
18.	I-RIX 2014 (Intercollegiate IT festival)	Computer Science	Students from other colleges from Goa.	28th and 29th November, 2014
19.	‘Pegasus 2014’	English	Intercollegiate Competition for different colleges in Goa specifically for students of Elective English	5th & 6th of December, 2014
20.	‘Navankur Kalamatshotsav’2014	Marathi	An Inter High School and Higher Secondary Competition	10 th December, 2014
21.	Annual Inter-Collegiate event “SYNAPSE”	Biotechnology	Higher Secondary and undergraduate (life science) Students from different colleges in Goa	15 th and 16 th December 2014
22.	‘Mind Kraft’	Psychology and	For students of Parvatibai	10 th January, 2015

		Students Support Service(Career and Personal Counseling Centre)	Chowgule College	
23.	Inter-Collegiate event 'Sociofiesta'	Sociology	For different college students of Goa	19 th January, 2015
24.	'Nebula'2015	Geology	For inter-collegiate geology students from neighbouring states.	23 rd – 24 th January, 2015
25.	'Kavya Sandhya'- 19th Inter-Collegiate Poetry Recitation Competition	English, Hindi, Konkani, Marathi	All Goa Higher Secondary students	25th January 2015
26.	"Science day"	Dean, faculty of Sciences	For Science Students and depts	11 th March, 2015
27.	"Social Sciences Day"	Dean, faculty of Social Sciences	For Social Science Students and depts.	11 th March, 2015
28.	"Languages & Literature Day"	Dean, faculty of Languages	For Language and Literature Students and depts.	23 rd March, 2015
29.	'Omega- The year-end function'	English	For B.A. English Students – felicitate Outstanding students	24 th March, 2015
30.	State-level Geography Teachers' Convention on the theme "Teaching-Learning Methodology and Emerging Fields in Geography"	Geography in <u>collaboration</u> with <i>Geographers' Association of Goa (GAG)</i>	For Teachers teaching Geography at School, Higher Secondary and College level	16th April 2015

4. Evidence of Success:

Large number of students participated in these activities and were greatly benefited. These activities helped them to identify and nurture the leader in them. The enrolment to the departments also increased to some extent.



'Hindi Saptah 2014'



'Navankur Kalamatshotsav 2014'



'Srujanotsav 2014'



'Pegasus 2014'



Social Science Day



Talk on Listen to your Child

II. Best Practice

B. Title of the Practice: **Field Visits / Trips by Departments**

S.N	Activity	Department	Organized for	Date/year
1.	Field visit to Genetic Lab, Parvatibai Chowgule College	Psychology	For psychology students	07 th July, 2014
2.	Field Trip to SVD Seminary, Raia on the topic “Environmental Sustainability”.	Economics	14 Students of Environmental Economics	6 th August, 2014
3.	Field trip to Bhagwan Mahavir wild life sanctuary, Mollem.	Zoolgy	F.Y.B.Sc. & S.Y.B.Sc. students	24 th August, 2014
4.	Field visit to Exhibition on ‘Lifestyle Disorders’ by Gomantak Ayurveda Mahavidyalaya and Research Centre (Ayurvedic College), Shiroda	Psychology	T.Y.B.A. psychology students	15 th September 2014
5.	Study Tour to Rajasthan, Delhi, Punjab, Hariyana and Shimla	Konkani	16 Students of FY, SY, TY had attended	5th November to 18th November 2014
6.	Study tour to Delhi	Economics	Economics Students	15 th – 24 th November 2014
7.	Study tour to Bangalore	Psychology	TYBA psychology students	20 th November, 2014
8.	Study tour to Dharwad, Mysore, Ooty, Coorg	Zoology	Zoology students	28 th November, 2014
9.	Field Visit to Institute of Psychiatry and Human Behaviour (IPHB), Bambolim	Psychology	T.Y.B.A. psychology students	17 th December, 2014
10.	Field Visit to Asro (Home for HIV positive children) at Mobar.	Psychology	Psychology students	21 st December 2014
11.	Field visit to Aqua Goa at Navelim by Directorate of Fishery, Goa	Zoology	For Zoology SYBSc Students	30 th January, 2015

III. Best Practice:

C. Title of the Practice: **Clubs and Forums:**

Many students of the college have initiated clubs under various banners. They include activities involving skill based programmes, sports, hobbies, extension activities etc. Clubs are also created through subject based activities wherein the faculties of such departments guide the students in conducting and organizing activities. They are as follows:

Extension / General / Departmental Clubs

1. 'H-U-M-A-N' (Humans: U & Me in Aid of the Needy)
2. 'G.L.O.B.E' (Geographers Loving Our Beautiful Environment)
3. 'A.G.E.S' (Association of Geography Ex Students) (Alumni Club)
4. TED Lovers Club
5. Konkani Club
6. Economics Forum
7. History Forum*
8. Birders' club*



Launching of Birders' Club

Skilled Based Clubs

1. Parvatibai Vachan Mandir – Readers Club
2. Click Club (Photography)
3. Fusion Club (Music)
4. D-Dynamics Club (Dance)
5. Club Mynd Space
6. Carpe Diem (Poetry)
7. Cine Club (Film Appreciation)
8. Creative Club
9. Indian Culture Club*

Sports Clubs

1. Tiger Athletics Club
2. Tiger Badminton Club
3. Tiger Baseball Club
4. Tiger Basketball Club
5. Tiger Boxing Club
6. Tiger Chess Club
7. Tiger Cricket Club
8. Tiger Cycling Club
9. Tiger Fitness Club
10. Tiger Handball Club
11. Tigers Staff Club*
12. Tigers Marathon Club*
13. Tiger Hockey Club
14. Tiger Judo Club
15. Tiger Martial Arts Club
16. Tiger Mind Sports Club
17. Tiger Power Club
18. Tiger Swimming Club
19. Tiger Table Tennis Club
20. Tiger Tennicoit Club
21. Tiger Tennis Club
22. Tiger Volleyball Club

This activity has helped in creating enthusiasm amongst the students, besides providing them a platform to showcase their talent. Such a programme gives them the impetus to shine on all fronts and help in their all round development.

IV. Best Practice:

D. Title of the Practice:**Bench Marking:Refer point no. 7.1.v**

**Provide the details in annexure (annexure need to be numbered as i, ii, iii)*

7.4 Contribution to environmental awareness / protection

- **Distribution of garbage bins (15.08.2014):**

38 NSS Volunteers took part in the drive to distribute garbage bins by Margao Municipal Council. They distributed the bins in about 800 households in Margao and Fatorda area.

- **Shramdhan (12.9.2014):**

A campus cleaning activity was organized on the College campus. 150 NSS volunteers took part in this activity.



Shramdhan

- **Swach Bharat Abhiyan (2.10.2014):**

Volunteers took part in campus cleaning as a part of Swach Bharat Abhiyan.

51 NSS volunteers took part in this event. They took the pledge followed by cleaning of campus.

- **Environmental Project (8.10.2014):**

NSS Volunteers prepared paper bags and distributed them in their nearby markets to create awareness about use of eco friendly paper bags.



Campus cleaning activity

- **E-waste project – Seminar on ‘E waste’ (20.01.2015):**

A Seminar was organized for the Volunteers as a part of E-waste Project. The resource person for the Seminar was Shri. Ashley Delaney, Group Ten Plus who apprised the Volunteers about E-waste, its

nuisance to the Society, its implications in future, current situation in India and World and its management.

- **E-waste project(18.02.2015-7.3.2015):**

E-waste project was taken up by the NSS Unit of the College in association with Computer Science Department and Group Ten Plus, wherein the volunteers did a commendable job in creating awareness about E-waste in their locality collected E-waste from the neighborhood to be used for recycling.

7.5 Whether environmental audit was conducted? Yes No

7.6 Any other relevant information the institution wishes to add (for example SWOT Analysis)

Institutional Strength:

- Excellent reputation of the college
- Adaptation of CBCS in new Course Structure designed under Autonomy to provide a good range of programme options and scope for skill enrichment
- Use of ICT tools in teaching and learning

Institutional Weakness:

- Lack of enrolment of students with higher percentage.

Institutional Challenges:

- Challenges of implementing new course structure under Autonomous status
- Strategic plan to enhance research activities in the college campus
- Promotional activities to improve enrolment of students
- Need to motivate students to strike a balance between academic and extra-curricular activities.

Institutional Opportunities:

- Opportunities for introducing need based UG/PG programme and certificate courses
- Potential for generating funds through institutional consultancy
- Favourable environment to achieve academic excellence by experimenting on various aspects of teaching, learning and evaluation under Autonomous status

8. **Plans of institution for next year**

1. Implementing Autonomy
2. Plan to adopt Choice Based Credit System
3. To enhance employability skills through courses, workshops etc.
4. Branding of College
5. Promotion of research

Name: Shri H.S.S.Nadkarni

Name: Dr. Nandkumar N. Sawant

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

ANNEXURE I

COMPOSITION OF IQAC, 2014-15

SR. NO.	IQAC MEMBERS	CRITERIA
1.	Dr. R.V.Gaonkar	Convenor
2.	Dr. N. N. Sawant	Co-ordinator
3.	Dr. E.M.Travassos	Faculties
4.	Mr. H.S.S.Nadkarni	-do-
5.	Dr. Gunaji Desai	-do-
6.	Mr. V. C. Kumaresh	-do-
7.	Ms. Sameena Falleiro	-do-
8.	Dr. Nandini Vaz Fernandes	-do-
9.	Mr. Andrew Barreto	-do-
10.	Ms. Kavita Borkar	-do-
11.	Dr. D. Bagchi	-do-
12.	Dr. M. P. Shivalli	-do-
13.	Ms. Greta Almeida	Administrative
14.	Mr. Dattaprasad Prabhudessai	-do-
15.	Mr. Sandesh K. Nagvenker	-do-
16.	Mr. Vasant Hede	Alumni
17.	Mr. Ashok Dange	Management Representative
18.	Mr. Sagar Uttagi	Employer / Industrialist
19.	Ms. Skitter Faia	Other stakeholder and community representative

ANNEXURE II

Departmental address & Meeting Date/s	MEMBERS OF BOARD OF STUDIES				
	Chairman* & Faculties of the Department	Academic Council Nominee/s	Vice Chancellor Nominee/s	Industry Representative	Alumni
Department of Botany, Parvatibai Chowgule College, Margao - Goa. 403602 BOS Meeting held on Saturday, 27th December 2014	Dr. Sangeeta G. Sankhalkar * Head & Associate Prof., email: sgs001@chowgules.ac.in Mbl. 9765436584 Dr. R.V. Gaonkar Principal, email: rvg001@chowgules.ac.in Mbl. 9890631953 Dr. Uma Masur Assistant Prof, email: uam001@chowgules.ac.in Mbl. 9850474914 Ms Amisha Pednekar, Assistant Prof, email: ags001@chowgules.ac.in Mbl. 9970669386 Ms. Prabha Tiwari, Assistant Prof, email: pkt001@chowgules.ac.in Ph.No.7387383173 Ms. Anisha Fernandes, Assistant Prof. email: adf004@chowgules.ac.in Mbl.9921368171 Ms. Freda Perera, Assistant Prof. email: flp002@chowgules.ac.in Mbl.9420597958	Dr. P.K. Sharma, Professor, Dept. of Botany, Goa University, Goa. 403001. email: p_k_sharma@refiffmail.com ; pksharma@unigoa.ac.in Mbl. 09765436584 Dr. Usha Mukundan, Principal, R.J. College of Arts, Science & Commerce, Opposite Ghatkopar Railway Station, Ghatkopar West, Mumbai 400086. email: umukundan@holmail.com ; licollege@rjcollege.edu.in Mbl.09869003389	Dr. B.F. Rodrigues, Professor, Dept. of Botany, Goa University, Goa. 403001. email: felinov@gmail.com ; elinov@unigoa.ac.in ; elinov@gmail.com . Mbl. 09422446359.	Mr. Pradeep Bokil, Manager Operations BioEra Life Sciences Pvt. Ltd. BioEra, House 4, Soleno, survey No 12/2/2, Opp. Balewadi Stadium, Baner-Mahulunge Road, Pune 411045, Maharashtra. email: sales@bioeraindia.com Ph. No. (off): 91-9372847593, 9372847588 Mbl. 91 9371353979 website: www.bioeraindia.com	Ms. Devika Priolker, Tr. Grade I, Shree Damodar Higher Secondary School of science, Comba, Margao Goa. Mbl. 9049122181
Department of Biotechnology Parvatibai Chowgule College of Arts & Science, Gogol, Margao - Goa	Ms. Liesl M.E. De Silva* Assistant Professor Email: lmd001@chowgules.ac.in Mrs. Madhavi M. Motankar Assistant Professor Email: mmm009@chowgules.ac.in	Dr. Smitha Hegde, Associate Professor, Department of Biotechnology (PG) St. Aloysius College, Autonomous, Mangalore - 575 001 Email: smithahegde@hotmail.com Tel: +91 9886036077	Mr. Madappa, Associate Professor, Coordinator, Department of Biotechnology St. Joseph's College, Autonomous, Bangalore - 560 027 Email: madappa@sjc.ac.in Tel: +91 080 22274079	Dr. Tamal Raha, Head, Regulatory Affairs, Cipla Ltd. Verna Industrial Estate, Goa - 403722 Email: tamal.raha@gmail.com ; Mbl: +91-7774097577	Ms. Apurva Fernandes Student, M.5c. Biotechnology, Goa University Mbl: + 91-9637225243

<p>BOS Meeting held on :20th December 2014</p>	<p>Ms. Lee-Anne Aleen D'costa Assistant Professor Email: lad004@chowgules.ac.in</p>	<p>Dr. Jayanth Sridhar, Global Head of Biologicals Manufacturing, Cipla Ltd., Verna Industrial Estate, Goa - 403722 Tel: +(91)-832-2889101</p>			
<p>Department of Chemistry Parvatibai Chowgule College, Margao-Goa. 403602</p>	<p>Dr. G.K. Naik* Head email: gkn001@chowgules.ac.in Mbl. 9049158273</p> <p>Shri N. G. Rivonkar Associate Prof. email: ngr001@chowgules.ac.in Ph. No. 2218646</p> <p>Dr. Sachin B. Kakodkar Assistant Prof. email: sbk001@chowgules.ac.in Mbl.9623770596</p>	<p>Dr. J. S. Budkuley, Retired Professor of Physical Chemistry Department of Chemistry, Goa University Email: jayantbudkuley@gmail.com Mbl: 9422447504</p> <p>Dr. A. K. Srivastava Professor of Analytical Chemistry, Department of Chemistry, Mumbai University Email: aksrivastava@chem.mu.ac.in; akschbu@yahoo.com Mbl: 09869839956</p>	<p>Dr. J.B. Fernandes, Professor of Physical Chemistry Department of Chemistry, Goa University Email: julio@unigoa.ac.in Mbl: 09823556759</p>	<p>Dr. Shirishbai Patet Associate Director-Production, Sanofi India Limited, Phase 3, Plot L121, Verna Industrial Estate, Verna Goa. 403722. Email: shirishbhai.patel@sanofi-aventis.com Mbl: 9921878291</p>	<p>Miss Dakshata D. Naik Gaunekar Scientist – II, VerGo pharma and Research, Verna Salcete Goa Email: daksnaik@gmail.com Mbl. 7875229365</p>
<p>BOS Meeting held on :10th January 2015</p>	<p>Dr. Roopa S. Belurkar Assistant. Prof. email: rsb001@chowgules.ac.in Mbl. 9422062622</p> <p>Mrs. Manjita R. Porob Assistant Prof. email: mrp001@chowgules.ac.in Mbl.9823633210</p> <p>Mrs. Padmini C. Panjekar Assistant Prof. email: pcp001@chowgules.ac.in Mbl. 9822480196</p> <p>Dr. Lactina R Gonsalves Assistant Prof. email: lrg001@chowgules.ac.in Mbl.9923271567</p> <p>Dr. Rohan K. Kunkalekar Assistant Prof. email: rkk002@chowgules.ac.in Mbl. 9767649784</p> <p>Shri Sandesh T. Budge Assistant Prof. email:</p>				

	<p>stb001@chowgules.ac.in Mbl. 8308364409</p> <p>Shri Royale Fernandes Assistant Prof. email: rlf001@chowgules.ac.in Mbl. 9923686913</p> <p>Ms Shameem D. Kengalgutti Assistant Prof. email: sdk005@chowgules.ac.in Mbl. 9823265438</p> <p>Miss Deepa D. Rane Assistant Prof. email: ddr006@chowgules.ac.in Ph. No. 7768953</p>				
<p>Department of Computer Science Parvatibai Chowgule College, Margao-Goa. 403602</p> <p>BOS Meeting held on :20th December 2014</p>	<p>Dr. Kumaresh V.C.* Head, email: kvc001@chowgules.ac.in Mbl.9226290335</p> <p>Ms. Shaila R. Ghanti Associate Prof. email: srg001@chowgules.ac.in Mbl. 9423315655</p> <p>Mr. Alberto Ian Barreto Associate Prof. email: aib001@chowgules.ac.in Mbl. 9420596576</p> <p>Dr. Animesh Adhikari Associate Prof. email: aib001@chowgules.ac.in Ph. No. 9420596576</p> <p>Mr. D. Prabakaran Associate Prof. email: vpd001@chmvgules.ac.in Mbl. 9423887956</p> <p>Ms. Suchilra R. Bhat Associate Prof. email: srb001@chowgules.ac.in Mbl. 9326126754</p> <p>Ms. Judith Dias Barreto (CCL) Assistant Prof.</p>	<p>Dr. Damodar Reddy Edla, Assistant Professor, Department of Computer Science & Engineering., NIT, Ponda, Goa. Mbl: 7588133056 Email: dr.reddy@nitgoa.ac.in</p> <p>Dr. Venkatesh V. Kamat, Head-Department of Computer Science & Technology, Goa University, Goa Mbl: 9422062758 Email: vvkamat@unigoa.ac.in</p>	<p>Dr. Bharath Despande, Head-Department of Computer Science & Information Systems, BITS Pilani, Goa Ph: 0832-2580438 Email: bmd@goa.bits-pilani.ac.in</p>	<p>Mr. Amod Borkar, Technical Lead, Persistent Systems Limited, L-44 Unit No-1, Software Technology Park, Verna, Verna Industrial Estate, Salcete, Goa - 403722. Mbl: 9422056156 Email: amod.borkar@persistent.com</p>	<p>Mr. Castellino Colenso, H.No. 545/1, Boutawado, Assagao, Bardez, Goa. Mbl: 9822179341 Email: colenso.castellino@yahoo.com</p>

	<p>email: jmb001@chowgules.ac.in Mbl.9822586179</p> <p>Ms. Neeta V. Dhopeshwarker (CCL) Assistant Prof. email: nvd001@chmvgules.ac.in Mbl.9422389043</p> <p>Dr. Sameena S. Falleiro Assistant Prof. email: ssf001@chowgules.ac.in Mbl.9423884667</p> <p>Mr. Sedrick Pires Assistant Prof. email: sco003@chowgules.ac.ir! Ph.No. 8378012404</p>				
<p>Department of Economics, Parvatibai Chowgule College, Gogol Margao Goa. 403602</p> <p>BOS Meeting held on :17th December, 2014</p>	<p>Dr. Debasish Majumdar* Head of Department & Associate Professor, Mbl. 9422058140 Email ldb001@chowgules.ac.in</p> <p>Dr. E.M. Travassos, Vice principal & Associate Professor Mbl. 9850473571. Email:emt001@chowgules.ac.in</p> <p>Ms. Rupali M. Tamuly, Assistant Professor, Mbl. 9923312775, Email:mnt001@chowgules.ac.in</p> <p>Ms. Samantha V. Coutinho, Assistant Professor, Mbl: 9923497158, Email Id:svc004@chowgules.ac.in</p> <p>Ms. Martina Liza Aguiar, Assistant Professor, Mbl. 8975410565, Email Id:m1a003@chowgules.ac.in</p>	<p>Dr. V. Basil Hans H. No. 202, Meadows Apartments, Ballalbagh, Mangalore.575003 Mbl. 09845237602 Email Id:vbasilhans@yahoo.com</p> <p>Dr. Pranab Mukhopadhyay, Professor, Department of Economics Goa University, Taleigao Plateau Goa. Mbl: 9325409801, Email Id:pm@unigoa.ac.in</p>	<p>Dr. P.K. Sudarsan , HO.No. A 17/2 Goa University-Quarters, Goa University, Taleigao Plateau Goa. Mbl. 9422390449, Email:Id:sudhapazhu@yahoo.com</p>	<p>Mr. Datta Naik, Commonwealth Developers Private Limited, CD Fountain Head, Opp. Canape, Fatorda Goa. 403602 Mbl. 9822102416, Email Id:kdnaik@cdhome.com</p>	<p>Ms. Alice Pacheco, H.No. 27/B, P.O.box Colva, Seraulim-Goa. 403708. Mbl. 9922854602. Email Id:degraciapacheco@gmail.com</p>
<p>Department of English, Parvatibai Chowgule College of Arts</p>	<p>Mrs. Rajashree R. Desai* Associate Professor Head, Mbl:9527174295 Email:</p>	<p>Dr. K. Sripad Bhat Professor Goa University, Taleigao, Goa. Ph.No: 0832-6519062</p>	<p>Prof. Dr. Coorni Vevaina Head, Department of English Mumbai University</p>	<p>Mr. Leonard Fernandes Cinnamonteal Publishing Freelance Writer</p>	<p>Ms. Akshata Bhat Assistant Professor, Dept. of English Dhempe College of Arts & Science,</p>

<p>& Science, Gogol, Margao Goa.</p> <p>BOS Meeting held on :15th January 2015</p>	<p>rrd001@chowgules.ac.in Dr. Sonia Fernandes Da Costa (CCL) Associate Professor, Mbl. 9404432003 Email: sof002@chowgules.ac.in</p> <p>Mr. Andrew S. Barreto Assistant Professor, Mbl:9822128744 Email: asb002@chowgules.ac.in</p> <p>Ms. Shilpa Tanna Assistant Professor Mbl:9673148192 Email:sst008@chowgules.ac.in</p> <p>Ms. Sandhya Joseph Assistant Professor Mbl: 9923978070 Email: saj001@chowgules.ac.in</p>	<p>Email: srigoa@yahoo.com</p> <p>Raj Rao Associate Professor Department of English, University of Pune. Mbl: 9823031078 Email: raj@unipune.ernet.in</p>	<p>Santa Cruz (East), Mumbai. Mbl: 9820170157 Email: csvevaina@gmail.com</p>	<p>&Publisher Mbl. 9850398530 Email: contactus@cinnamonte.com</p>	<p>Miramar, Goa Mbl: 9730330894 Email: akshatabht89@gmail.com</p>
<p>Department of French, Parvatibai Chowgule College of Arts & Science, Gogol, Margao - Goa</p> <p>BOS Meeting held on :7th January 2015</p>	<p>Mrs. Mitra Borkar* Associate Professor Mbl. 9423886742 Email: mdb001@chowgules.ac.in</p> <p>Mrs. Carol Barreto Miranda Assistant Professor Mbl 9921138682 Email: cpd001@chowgules.ac.in</p>	<p>Dr. Anuradha Vagle, Goa University Taleigao, Goa Mbl: 9822165597</p> <p>Dr. Varalakshmi Anand Kumar 17/8, Bishop Wallers Avenue (West), Chelmai - 600004 Mbl. 09840063908,</p>	<p>Dr. Edith Furtado, Lar, H. No. C 219/1, Nornxin, Caranzalem, Goa - 403 002 Email: furtadoedith@yahoo.com</p>	<p>Ms. Laurene Gilbert Alliance Franchise H. No. 46 A, P.E. Agnelo Road Near Menezes Polyclinic, Altinho, Pnajim Goa - 403001</p>	<p>Ms. Natasha Gomes H. No. 5/2576 Near Idinha Partment, Fire brigade road, Aquem, Alto., Margao Goa - 403601 Mbl.: 7350755820</p>
<p>Department of Geography & Research Centre, Parvatibai Chowgule College of Arts & Science, Gogol, Margao - Goa</p>	<p>Dr. Nandkumar N.Sawant* Officiating Principal Associate Professor & Head Mbl: +919850456575 Email: nns001@chowgules.ac.in</p> <p>Mrs. Anagha C. Bicholcar Assistant Professor Mbl: +919421192746 Email: abd001@chowgules.ac.in</p> <p>Dr. Sanjay Gaikwad Assistant Professor Mbl: +919423271035 Email: sdg001@chowgules.ac.in</p> <p>Mr. A. Ashish Assistant Professor Mbl: +919890027338</p>	<p>Dr. Surendra Thakurdessai Vice-Principal R.P. Gogate & R.V. Jogalekar College Ratnagiri, Maharashtra Email: surendratd@gmail.com Phone: +919423875816,+91976 6615816</p> <p>Dr. Pravina Kerkar Associate Professor & Professor, I-lead Department of Geography Government College of Arts, Science and Commerce, Khandola, Marcel, Goa Phone: 0832-2312972</p>	<p>Dr. Ambadas Jadhav Professor, Department of Geography University of Mumbai, Kalina Campus, Mumbai Mbl. +919821629602 Email: jadhav.ambadas@gmail.com</p>	<p>Mr. Amarsh Chaturvedi Director Transerve Technologies Pvt. Ltd., Verna, Goa Mbl: +919764446335 / +919971998335 Email: amarsh@hanservetechnologies.com</p>	<p>Ms. Mallica Desai Teacher Grade - I, GVM's Smt. Nelly Joildo Aguiar Higher Secondary School, Ponda Goa Mbl: +918806470879 Email: mallica190@yahoo.com</p>

<p>BOS Meeting held on :10th January 2015</p>	<p>Email: asa003@chowgules.ac.in</p> <p>Ms. Vijaya Badiger Assistant Professor Mbl: +919764699570 Email: vyb002@chowgules.ac.in</p>				
<p>Department of Geology, Parvatibai Chowgule College, Margao-Goa</p>	<p>Ms. Meghana S Devli* Assistant Professor & In-Charge Ph.No: 9921144408 email: msd001@chowgules.ac.in Entire faculty of the Department</p> <p>Shri H. S. S. Nadkarni Vice-Principal & Associate Professor Ph.No: 9923686557 email: hsn001@chowgules.ac.in</p> <p>Shri M S Katti Associate Professor Ph.No: 2759664 email: msk001@chowgules.ac.in</p>	<p>Dr. Mahender Kotha Head & Professor Department of Earth Science Goa University Taleigao- Goa Mob: 9970126173 email: mkotha@vahoo.com.mk otha@unigoa.ac.in</p> <p>Dr. P K. Sarkar Associate Professor Department of Geology Fergusson College Pune411007 Mbl: 9850429636 email: pksarkar123@vahoo.com</p>	<p>Dr. Hrishikesh Samant Head & Associate Professor Department of Geology St. Xavier's College (Autonomous), 5, Mahapalika Marg, New Marine Lines, Near Cama Hospital, Mumbai, Maharashtra 400001 Ph: 022 2262 0662 email: hsamanl@gmail.com, hrishikesh.samanl@xaviers.edu</p>	<p>Shri Vikas Peeru Associate Manager-Exploration Sesa Iron Ore/Sesa Sterlite Lirnited P.O. Box 125 20 Edc Complex Near SesaGhorPatto Panjim, Goa - 403001 email: vikaspeeru@vahoo.com Ph: 9764416292</p>	<p>Dr. Pratima Kessarkar Scientist C National Institute of Oceanography Headquarters - Dona Paula Goa 403004 e-mail: pratimak@nio.org Ph:91-832-2450573</p>
<p>BOS Meeting held on :20th December 2014</p>	<p>Shri Allan Rodrigues Associate Professor Mbl: 9822668271 email: alr001@chowgules.ac.in</p>	<p>Dr. Satish Pandey Associate Prof & Head Dept. of Hindi K.J.Somaiya College of Science and Commerce, Vidyvihar, Mumbai: 400 077 email: satishpandey.somaiya@gmail.com Mbl. 9820385705</p> <p>Dr. Ishrat Khan Head Dept. of Hindi, Goa University email: ishratkhan822@yahoo.com Mbl. 7507709475</p>	<p>Dr. Sanjeev Kumar Dubey Associate Professor Centre for Hindi Language and literature School of Language Literature and Culture Central University of Gujarat, Gujarat -382030 email: dubesanjeev@gmail.com Mbl. 8140241172 / 9869847366 Tel: +91 9886036077</p>	<p>Shri. Manish Kumar Video volunteers program manager and principal trainer House No.1224 26/3, Rua St. Joao gaum vaddy Anjuna Goa. email: goamanish@videovolunteers.org mbl. 8698383219 / 8806456719</p>	<p>Ms. Priya Salunke, Junior Translator; Konkan Railway Corporation Ltd. , Flat No. 304, Mallikarjun Vihar, Nerul, Opposite Seawoods railway station, Navi Mumbai.400614 email: priyasalunke.93@gmail.com Mbl. 9004470589</p>
<p>BOS Meeting held on :18th December 2014</p>	<p>Ms. Tahira Khatib, Assistant Professor, email: tsk001@chowgules.ac.in Mbl. 7798238105</p>				
<p>Department of History, Parvatibai Chowgule College,</p>	<p>Ms. Sarita S. Naik Tari*, Head of Department & Associate Professor, Mbl. 9822191365 Email:</p>	<p>Dr. Shyam Bhat Dean, Faculty of Social Science and Head, Department of History Goa University,</p>	<p>Dr. Nagendra Rao, Associate Professor, Department of History, Goa University.</p>	<p>Mrs. Radha Bhawe, Director, Directorate of Museums, EDC Complex, Patto,</p>	<p>Mr. Sanford Pereira Assistant Professor, Carmel College of Arts, Commerce</p>


Gogol Margao Goa. 403602	sst001@chowgules.ac.in Ms. Vanessa Barros Colaco , Assistant Professor, Mbl: 9822135128. Email: vfv002@chowgules.ac.in Ms. Clarinda Fernandes , Assistant Professor, Goa.403602 Mbl: 7798602077, Email:caf001@chowgules.ac.in	Taleigao Plateau Goa. Mbl: 9421246473 Email: nsbhat@nuigoa.ac.in Dr. Remy Dias Deputy Director of Higher Education DTE Complex, Alto Porvorn Goa Mbl: 9881883451 Email: remy_dias2002@yahoo.com	Taleigao Plateau Goa Email: nag@unigoa.ac.in	Panaji- Goa. Mbl.: 992388811006 Email: radhabhave@gmail.com	&Science, Nuvem- Goa. Mbl.: - 7774908778 Email ID:- pereira.sanford@gmail.com
BOS Meeting held on :20th December 2014					
Department of Konkani, Parvatibai Chowgule College of Arts & Science, Gogol, Margao Goa	Dr. Gunaji S. Desai* Associate Prof &Head, email: gsd001@chowgules.ac.in Mbl. 9403965626 Shri. Hanumant C. Chopdekar Assistant Professor, Email: hcc001@chowgules.ac.in Mbl.9881218025 Dr. Rakhi V. Amonkar Assistant Professor, Email: rva002@chowgules.ac.in Mbl. 9423883987	Shri. Bhushan Bhaved'Souza Associate Professor, Head, Department of Konkani PES College, Farmagudi, Ponda Goa. Email: bhushanbhavegoa@gmail.com Mbl.9423055070 Dr. Chandralekha D'Souza Ex-head of Dept of Konkani, Goa University, Taleigao Goa. Email: chanda.dsouza@gmail.com Mbl.: 9823258550	Mr. Prakash Parienkar Assistant Professor Department of Konkani, Goa University, Taleigao Goa. Email: prakash@unigoa.ac.in Mbl.: 8390303546	Shri. Veni Madhav Borcar Ex- Director of All India Radio, Panaji Goa. Email: madhavborcar@rediffmail.com Mbl.: 9420222876	Miss. Shanta Jagdish Gaundalkar Gaundalkar Building, Comba Margao, Goa. Email: privankagaundalkar@gmail.com Mbl 9764066903
BOS Meeting held on :6th January 2015					
Department of Mathematics, Parvatibai Chowgule College, Margao - Goa. 403602	Anand P. Masur* Head and Associate Prof. email: apm001@chowgules.ac.in Mbl.9822388450 Entire faculty of the Department Rakhi D. Karapukar Assistant Prof. email: rdk001@chowgules.ac.in Mbl. 9822159469 Danielle C. S. Monteiro Assistant Prof. email: dcm001@chowgules.ac.in Mbl. 9923282834	Dr Solapurkar Department of Mathematics, S.P. college,Tilak Rd., Pune 411030. email:- vmshola@gmail.com Mbl. 99 22542713 Dr. Rajeev Sapre Head of the Department of Mathematics, Gogte College, Ratnagiri. email:- rgsapre@rediffmail.com Mbl. 98 22485695	Dr. Sudhir Ghorpade Head of the Department of Mathematics, IIT, Pawai, Mumbai email:- sudhirghorpade@gmail.com Mbl. 98 92768162	Dr. Sayaji Hande Independent consultant in BIGDATA, K-1403; Amrapali Royal, Indirapuram, UP401014. email:- sayaji.hande@gmail.com Mbl. No. 9989343388, 8040089393	Mr. Rován Vaz Assistant Professor, 187 Povacao, Macasana, Salcete - Goa email:- rovanvaz@yahoo.co.in Mbl. 8390067291
BOS Meeting held on :17th January 2015					

<p>Department of Marathi, Parvatibai Chowgule College, Margao-Goa. 403602</p> <p>BOS Meeting held on :5th January 2015</p>	<p>Mr. Shrikrishna Adsul Head email: ssa001@chowgules.ac.in pccmarathi@gmail.com Mbl. 9657210944</p> <p>Ms. Sarika Advilkar Assistant Professor, Dept. of Marathi, email: ssa003@chowgules.ac.in advilkarsarika@yahoo.co.in Mbl. 9637093224</p> <p>Ms. Vaishali Patil, Assistant Professor, email: vsp005@chowgules.ac.in patil.vaishali9488@gmail.com Mbl.7798183392</p>	<p>Prof. Dr. S. M. Tadkodkar, Reader, Dept. of Marathi, Goa University Taleigao Plateau, Goa -403206. email: vardeborcartadcodcar@gmail.com Ph.No. 0832-26519295</p> <p>Dr. Ashok D. Mangutkar, Vice Principal & Associate Professor, Government College Quepem , Quepem-Goa.403705 email: captainasoka@rediffmail.com Mbl. 9822577421</p>	<p>Dr. Vrunda Kelkar, Head, Dept. of Marathi, St. Xaviers College, Mapusa-Goa. -403705 email: vrundakelkar66@gmail.com Mbl.9421151983</p>	<p>Shri. Deepak Lobo, Writer-Director, Casting Director for Ads & Films email: deepaklobogoa@gmail.com deepakfilmsindia@gmail.com Ph.No.8698383219/8806456719</p>	<p>Ms. Sonia Sawant M.A. Student, Dept. of Marathi Goa University. Permanent Add: H.No.665, Kakoda, Curchorem, Sanvordem-Goa email: sawantsoniya787@gmail.com Mbl. 9767392544</p>
<p>Department of Philosophy, Parvatibai Chowgule College of Arts and Science Gogol, Margao</p> <p>BOS Meeting held on :6th January 2015</p>	<p>Mr. R.V. Patil* Associate Professor Email rvp001@chowgules.ac.in Mobile-9403959887 Entire faculty of the Department</p> <p>Ms. Faryana Shaikh Assistant Professor Email fms002@chowgules.ac.in Mbl- 9764480440</p>	<p>Dr. Raghuram Raju. Department of Philosophy, Cenhoal University, Hyderabad (A P) Email: raghuram9@gmail.com</p> <p>Dr. U. A. Vinay Kumar Head Department of Philosophy Goa University Taleigao Plateau, Goa Mbl: 09423312320 Email: udank26@gmail.com</p>	<p>Dr. M. A. Jalihal, Department of Philosophy Karnataka University, Dharwad.</p>	<p>Dr. Venkatesh Hegde Opp. Canara Bank, Margao - Goa Email: sisrikrupa@gmail.com Mbl:-9422063255</p>	<p>Miss Rajavi Damodar Naik H.No.404, Vazem, Shiroda Ponda -Goa. Mbl: 9823480936</p>
<p>Department of Psychology, Parvatibai Chowgule College Margao – Goa</p> <p>BOS Meeting held on :16th December 2015</p>	<p>Ms Kavita Borker * Associate Professor Email: kab001@chowgules.ac.in Mbl: 9822130503</p> <p>Ms Sobita Kirtani Assistant Professor Email: svk004@chowgules.ac.in Mbl: 9881527581</p> <p>Dr. Mahadevi Waddar Assistant Professor Email: maw001@chowgules.ac.in Mbl: 7776959205</p>	<p>Dr. Mahesh Pai Associate Professor Head-Department of Psychology Government College Khandola Offg. Principal-Goa College of Home Science Email: principal@rediffmail.com Mbl: 9822121176</p> <p>Mr. Wilbur Gonsalves Assistant Professor Post Graduate Department of Applied Psychology University of Murnbai Email: Wilbur.udapmu@</p>	<p>Dr. Vijayalaxmi Aminabhavi Chairperson, Post Graduate Department of Psychology Karnataka University, Dharwad Email: vijaylaxmi.aa@gmail.com Mbl: 9449248907</p>	<p>Ms Prachi Khandeparkar Clinical Psychologist Sangath- Porvorim Email: prachi@sangath.com Mbl. 9881207761</p>	<p>Ms Mavis Henriques Assistant Professor 171A Luicat Building Mangor Hill Vasco Goa Pincode 403802 Email: mavis_henriques@hotmail.com Mbl:9823881318</p>

		gmail.com Mbl: 9833204667			
Department of Sociology, Parvatibai Chowgule College of Arts and Science, Gogol, Margao.	Mr. Sachin Savio Moraes,* Assistant Professor, E-mail ssm005@chowgules.ac.in Mobile-9822489496 Miss. Freda A. Tavares, Assistant Professor, E-mail fat001@chowgules.ac.in Mobile- 9765841851 Miss. Raisa Cardozo, Assistant Professor, E-mail rac004@chowgules.ac.in Mobile- 7798096595	Dr. Afonso Botelho, Associate Professor, Rosary College of Arts and Commerce 1106/D Nagwaddo, Betalbatim, Goa. E-mail abotelho30@rediffmail.com Mobile-9850416298 Dr. Savio Abreu, Director, Xavier Centre of Historical Research, B B Borkar Road, Alto-Porvorim Bardez -Goa 403521. E-mail- savioasj@gmail.com Mobile-9923261172	Mrs. Sayed Rizwana Parveen, Associate Professor, St. Xavier's College, Mapusa, Bardez, Goa, 403 507 India E-mail- rizamin6697@yahoo.com Mobile-9422445867	Mrs. Juhi Pandey, Project Director, Tara Trust, Reliance Park Colva, Per Seraulim, Colva. Goa-403708 E-mail- studiojuhi@gmail.com Phone Number- 08322781454	Miss Deeksha Mahale, House No 78, Kulpurush Bhavan, Viera Nagar, Bogmalo, Vasco, Goa-403806. E-mail- dmdmahaleO@gmail.com Mobile- 9765449629
BOS Meeting held on :18th December 2014					
Department of Zoology, Parvatibai Chowgule College of Arts and Science Gogol, Margao	Dr. D.K. Tikare* Head & Associate Professor, E-mail dkt001@chowgules.ac.in Mobile-9673747922 Mr. K.N. Mishra Associate Professor, E-mail knm001@chowgules.ac.in Mobile-9049514654 Dr. Nandini V. Fernandes Assistant Professor, E-mail nvf001@chowgules.ac.in Mobile- 9922023171 Dr. Shanti N. Dessai Assistant Professor, E-mail snd004@chowgules.ac.in Mobile-9881542364 Ms. Socorrinha D' Costa Assistant Professor, E-mail std004@chowgules.ac.in	Dr. Manoj Borkar, Department of Zoology, Carmel College of Arts, Commerce & Science, Nuvem, Margao E-mail: borkar.manoj@rediffmail.com Mobile-.9850641163 Prof. P. Prakash Babu, Head Department of Biotechnology, School of Lifesciences, University of Hyderabad, Hyderabad-500 046 (A.P.) E-mail: ppbsl@uohyd.ernet.in prakashbabuphanithi@gmail.com Mobile- +914023134584	Prof. B.A. Shanbag, INSA Senior. Scientist Department of Marine Biology Karnatak University P.G. Centre Kodibag, Karwar-581303; E-mail: bhagyashrishanbhag@gmail.com Mobile- 09448184536	Dr. Philip Mascarenhas. MBBS,DNB,AFIG. E-mail: medicalsdivine@yahoo.com Mobile-9673113296/ 08322711140	Miss Fernandes Suzy Fatima, Teacher, Manovikas H.5.5school, Amarut Nagar, Margao Res. Address.: RNo. 1004/ A Gandhi Road, Raia, Salcete Mobile-9921321538
BOS Meeting held on :7th January 2015					

ANNEXURE III
ACADEMIC COUNCIL

1.	Dr. R.V. Gaonkar Principal Parvatibai Chowgule College of Arts & Science, Gogol, Margao – Goa	- Chairman
2.	<p>Heads of Department in the College</p> <ol style="list-style-type: none"> 1. Dr. G.K. Naik -Chemistry 2. Dr. Sangeeta Sankhalkar -Botany 3. Dr. D.K. Tikare -Zoology 4. Mr. Anand P. Masur -Mathematics 5. Dr. N.N. Sawant -Geography 6. Ms. Sarita S. Naik Tari -History 7. Dr. Debasish Majumdar -Economics 8. Mr. R.V. Patil -Philosophy 9. Ms. Kavita A. Borkar -Psychology 10. Mr. Sachin Moraes -Sociology 11. Ms. Rajashree R. Desai -English 12. Dr. Omprakash Tripathi -Hindi 13. Mr. S.5. Adsul -Marathi 14. Dr. Gunaji S. Desai -Deans of Languages 15. Ms. M.D.5. Borkar -French 16. Shri. Kumares V.C -Computer Science 17. Dr. Ananya Das -Dean of Sciences 18. Dr. M.P. Shiv alli -Library 19. Dr. Devashish Bagchi -Physical Education 20. Ms. Meghana S. Devli -Geology 21. Dr. Ashish M.Dessai -Physics 22. Ms. Liesl Majella C De Silva -Biotechnology 	- Members
3.	<p>Four Teachers of the College Representing Different Categories of Teaching Staff</p> <ol style="list-style-type: none"> 1. Mr. N. G. Rivonkar -Associate Professor 2. Ms. Shaila Ghanti -Associate Professor 3. Dr. Sameena S. Falleiro -Assistant Professor 4. Ms. Rupali M. Tamuly -Assistant Professor 	- Members

4.	<p>Experts from outside the College Nominated by the Governing Body</p> <ol style="list-style-type: none"> 1. Dr. V. N. Jindal -Medicine - Members Former Dean of Medical Science, Goa University, Goa – India. 2. Dr. Manju Singh -Research Professor and Head, Ph.D. Programme and Research Projects Symbiosis institute of Research and Innovation, Symbiosis International University, Pune – India. 3. Mr. Chandru Chawla -Commerce Head of New Business Ventures, Cipla, Cipla House, Mumbai, India. 4. Dr. Nitin Borkar -Industry Founding partner &CEO, VERGO Pharma Research Laboratories Pvt. Ltd. Verna – Goa. 5. Mr. Girish Bharne - IT Engineering Associate Vice President, Persistent Systems Ltd, Verna – Goa
5.	<p>Nominees of Goa University</p> <ol style="list-style-type: none"> 1. Prof. P.K. Sudarshan - Members Professor, Department of Economics, Goa University. 2. Prof. K.R.S. Priolkar, Professor, Department of Physics, Goa University. 3. Prof. V.D. Sawant, Professor, Department of Marathi, Goa University. <div style="text-align: center;">  <p><i>Academic Council Meeting</i></p> </div>
6.	<p>A Faculty Member Nominated by the Principal</p> <p>Dr. E.M. Travassos -Dean of Social Sciences - Member Secretary</p>

ANNEXURE IV
GOVERNING BODY

<p>Management Representatives</p> <p>1. Shri Umaji V. Chowgule -Chairman Vice President Chowgule Education Society Mormugao Harbour, Mormugao – Goa.</p> <p>2. Dr. Rohini Chowgule - Member Director, Chowgule Steamships Ltd. Bakhtawar, 4th Floor, Nariman Point, Mumbai – 400 021.</p> <p>3. Shri Arjun Chowgule -Member General Manager, Chowgule and Co. Pvt. Ltd. Mormugao harbor, Mormugao – Goa.</p> <p>4. Prof. Shyam R. Asolekar - Member Center for Environmental Science and Engineering Indian Institute of Technology, Mumbai.</p> <p>5. Shri R.B.Bilguche - Member Director, Secretariat and Law Department, Chowgule and Co. Pvt. Ltd. Mormugao harbor, Mormugao – Goa.</p> <p>UGC Nominee – Nominated by UGC</p> <p>6. University Nominee</p> <p>7. Prof. Vijayendra P. Kamat, - Member Registrar, Goa University, Talegao – Plateau, Goa.</p>	<p>State Government Nominee</p> <p>8. Prof. Santosh Tilve - Member Chemistry Department, Goa University, Goa.</p> <p>Educationist Nominated by the Management.</p> <p>9. Principal V. R. Shirgurkar - Member Former Principal of Parvatibai Chowgule College of Arts and Science, 'Quiet Hour' Plot no. 17, Soudaghar Housing Co-op. Society, Dhakanwadi, Pune 411 043.</p> <p>Teachers representative of the college</p> <p>10. Dr. E.M.Travassos, - Member Vice Principal, Parvatibai Chowgule College of Arts and Science Gogol – Margao.</p> <p>11. Prof. H.S.S. Nadkarni - Member Vice Principal, Parvatibai Cowgule College of Arts and Science Gogol – Margao.</p> <p>Principal of the college.</p> <p>12. Dr.R.V.Gaonkar - Member Secretary Principal, Parvatibai Chowgule College of Arts and Science, Gogol – Margao.</p>
---	---



Members of the Governing Body

ANNEXURE V

COURSE STRUCTURE

STRUCTURE			CREDITS	MAJOR PAPERS / SUBJECTS	CORE MAJOR + PROJECT	CORE MINOR	ELECTIVE
Core Courses - 21 papers	Component A (84 Credits)	Choice-I Single Major	32+4	8 Core subjects (Majors) + project	8 + 1	-	-
			48	12 Elective papers		-	12
		Choice-II Major And Minor	32+4	8 Core subjects (Majors)+ project	8 + 1	-	-
			24	6 Core Subjects (Minor)	-	6	-
		Choice-III Double Majors	24	6 Elective papers	-	-	6
			32+4	8 Core subjects (Majors 1) + project	8 + 1	-	-
			32	8 Core subjects (Majors 2)	8	-	-
				16	2+2 Elective papers (Major 1 / Major 2)	-	-
STRUCTURE				GENERAL PAPERS / SUBJECTS	COMPULSORY	ELECTIVE	
GENERAL (46 Credits) 12 full papers	Component B (36 Credits)	Foundation Courses	4+4	Languages (Two papers of 4 Credits) (option offered)	2	-	
			4+4	1) Academic Writing 2)Cyber Security	2	-	
			2+2	Environmental Studies (two Papers)	2	-	
			4+4	1) Statistics Method (For Economics, Geography, Psychology, Botany, Biotechnology, Chemistry, Computer Science, Geology, Mathematics, Physics and Zoology) 2) Research Writing (For English, French, Hindi, Konkani, Marathi, History, Philosophy and Sociology)	2	-	
			4+4	Interdisciplinary (Arts / Science)(Two papers)	-	2	
	Component C (6Credits)	Extra Curriculum	2	Music/Arts Appreciation (2 Credits)	-	1	
			2	Sports (2 Credits)	-	1	
			2	NCC / NSS (2 Credits)	-	1	
	Component D	Internship	4	Internship (Minimum 1 month)	1	-	

ANNEXURE VI
CURRICULAR ASPECTS, 2014-15

SN	PROGRAMME	EXISTING PROGRAMMES	ADDED PROGRAMMES	REMARKS
1.	Under Graduate	a. Bachelor of Arts b. Bachelor of Science		University Grants
2.	Ph.D.	Centre for Research in Hindi	Centre for research in Geography	- All are Self Financed except PGDCA.
3.	Post Graduate	a. Post Graduate Diploma in Computer Applications(PGDCA) b. Post Graduate Diploma in Geo-informatics (PGDGIS) c. Masters in Arts Geography d. Masters in Science Information Technology a. Masters in Science in Analytical Chemistry b. Post Graduate Diploma in Clinical Genetics & Medical Laboratory Techniques (PGDCGMLT)		- All Undergraduate and postgraduate programmes are semester pattern.
4.	Certificate	a. Certificate Course in Pathological Techniques. b. Certificate course in DJ / Photography / Animation. c. Certificate course in BEC / Performing arts. d. Certificate course in applied chemistry. e. Certificate Course in creative writing f. Certificate course in Portuguese g. Certificate course in Spanish h. Certificate course in Broadcast journalism i. Certificate course in Statistical Analysis j. Certificate Course in GIS k. Certificate Course in Public Speaking l. Certificate Course in Writing m. Summer training courses.	n. Certificate Course in Geospatial Technology	

FOR THE ACADEMIC YEAR 2014-15

BACHELOR OF SCIENCE		HONOURS PROGRAMME		SEM
i. Botany	v. Geology	i. Advanced Botany		6
ii. Chemistry	vi. Physics	ii. Chemical Analysis and Quality Management		6
iii. Computer Science	vii. Zoology	iii. Computer Science		6
iv. Mathematics	viii. Biotechnology	iv. Geology		6
BACHELOR OF ARTS		v. Physics		4
i. Economics	vii. English	vi. Applied Zoology		6
ii. Geography	viii. French	vii. Banking and Finance		6
iii. History	ix. Hindi	viii. Travel & Tourism		6
iv. Philosophy	x. Konkani	ix. Geomatics		6
v. Psychology	xi. Marathi	x. Archaeology		6
vi. Sociology		xi. Philosophy of Human Right		1
POST GRADUATE		xii. Psychology		6
i. Masters of Arts Geography		xiii. Research Methodology in Social Sciences		6
ii. Masters of Science Information Technology		xiv. Mass Media & Literary Studies in English		6
iii. Masters of Science Analytical Chemistry		xv. Functional Hindi		6
iv. Post Graduate Diploma in Geo-informatics		xvi. Konkani		6
v. Post Graduate Diploma in Computer Applications		xvii. Writing skills for Mass Media in Marathi		6
vi. Post Graduate Diploma in Clinical Genetics & Medical Laboratory Techniques		xviii. Writing Skills		6
		xix. Life Style Management		6
SELF FINANCED COURSES				
Biotechnology	Third Year in Sociology	M.A. in Geography	P.G.D.C.A.	
Third Year B.Sc. in Geography	Portuguese	M. Sc. in Information Technology	P.G.D.G.I.S.	
		M. Sc. in Analytical Chemistry	P.G.D.C.G.M.L.T.	
RESEARCH CENTRES				
Centre for Research in Hindi		Centre for Research in Geography		
CERTIFICATE COURSES				
i. Pathological Techniques		ii. Broadcast journalism		
iii. DJ / Photography / Animation		iv. Statistical Analysis		
v. BEC / Performing arts.		vi. GIS		
vii. Applied chemistry.		viii. Public Speaking		
ix. creative writing		x. Writing		
xi. Portuguese		xii. Summer training courses.		
xiii. Spanish		xiv. Geospatial Technology*		

ANNEXURE VII
Academic calendar for semester I, II, III, IV and V

College reopens on 16th June 2014.

16th to 30th June 2014 13days

1st to 31st July 2014 23days

29th July 2014 – Id-Ul Fitr

17th to 19th July 2014 First ISA written for semester I, III and V

1st to 31st August 2014 22days

15th August 2014 – Independence Day

28th August to 3rd September 2014 – Ganesh Chaturthi

18th to 20th August 2014 submission of assignment for semester I, III, and V

1st to 30th September 2014 23days

1st to 11th October 2014 10 days

2nd October 2014 – Holiday – Gandhi Jayanti

13th October 2014 onwards Semester End Examinations

Winter break 3rd to 23rd November 2014.

College re-opens on 24th November 2014

November 2014 - 24th to 30th November 2014 6 days

December 2014- 1st to 31st December 2014 16 days

3rd December 2014 – Holiday

8th December 2014 – Holiday (Feast)

9th December 2014 – Holiday (Picnic)

19th December 2014 – Holiday

Christmas break from 24th December 2014 to 1st January 2015

January 2015 - 2nd to 31st January 2015 25 days

26th January 2015 - Holiday

* 5th January 2015 - last day of Submission of ISA I (Assignment) for semester II, IV and VI

February 2015 - 1st to 28th February 2015 20 days

* 5th to 7th February 2015 - ISA II (written) for semester II, IV and VI

17th February 2015 – Mahashivratri Special Holiday

March 2015 - 1st to 31st March 2015 24 days

6th March 2015 – Holi

21st March 2015 – Gudi Padva

April 2015 and May 2015 - Semester End Examination of II, IV and VI from 01.04.2015 onwards

ANNEXURE VIII
ATTENDED CONFERENCES / SEMINARS, 2014-15

INTERNATIONAL LEVEL:

1. **Dr. G.K.Naik and Dr. Sachin B. Kakodkar (2014)** attended an International Seminar on “**Education in Chemistry (ICEC-2014)**”, organised by Association of Chemistry Teachers (ACT) and Homi Bhabha Centre for Science Education (HBCSE, TIFR), held at Homi Bhabha Centre for Science Education, TIFR Campus, Mumbai from 12th to 14th December, 2014.

NATIONAL LEVEL:

1. **Ms. Liesl De Silva and Ms. Lee-Anne D’Costa (2015)** along with T.Y.B.Sc students of Biotechnology, attended a National Seminar on “**Recent Developments in Biotechnology**” organized by Department of Biotechnology, St. Xavier’s College of Arts, Science, Commerce, Mapusa-Goa on 9th and 10th March, 2015.
2. **Ms. Sanas Shaikh and Mr. Kumaresh V.C. (2015)** along with 14 MSc IT students attended a Student Seminar on “**IRISS 2015: 9th Inter-Research-Institute**” a Computer Science event for research scholars from Indian academic institutes to present their work and poster presentation held at Birla Institute of Technology (BITS) Pilani, K. K. Birla Goa Campus on 5th February, 2015.
3. **Dr. R.V. Gaonkar (2015)** attended National Conference “**16th Association of Indian College Principals (AICP)**”, hosted by Gujarat Law Society, at Ahmedabad from January 30th to 1st February, 2015.
4. **Mrs. Sobita Kirtani (2015)** attended a two-day National Seminar on ‘**Adolescent Mental Health: Cause for Attention Towards a Healthier Tomorrow**’ organized by the Department of Psychology of M.E.S. College of Arts and Commerce, Zuarinagar, Goa on 23rd and 24th January, 2015.
5. **Dr. Sanjay Gaikwad (2015)** attended the UGC sponsored National Conference on “**Development and Planning for Drought Prone Areas**” organized by Department of Geography, Shri. Raosaheb Ramrao Patil Mahavidyalaya, Savlaj, Maharashtra on 23rd and 24th January, 2015.
6. **Dr. Nandkumar. N. Sawant (2015)** attended the three day National Seminar on “**Advanced Trends in Research in Social Sciences**” organized by Mahatma Phule Mahavidyalaya, Pimpri, Pune on 24th January, 2015.
7. **Dr. Nandkumar. N. Sawant (2015)** attended the National Conference on “**Human Responses to Environmental Challenges and Management**” organized by Parishkar College of Global Excellence, Jaipur on 23rd January, 2015.
8. **Dr. G.K. Naik and Dr. Sachin B. Kakodkar (2014)** attended the National Seminar on “**Recent Advances in Nanomaterials and Catalysis**” organized by Department of Chemistry, Goa University on 05th December, 2014.

9. **Dr. Ananya Das (2014)** attended the National Seminar on “**Recent Advances in Physics**” organized by the department of Physics, Kakatiya University, Warangal Telangana State on 6th to 7th November, 2014.
10. **Ms. Sandhya Joseph (2014)** along with 9 English students attended the National Seminar on “**Goan Writing in English and in Translation**” organized by Institute Menezes Braganza, Panaji on 9th& 10th September, 2014.

STATE LEVEL:

1. **Dr. G. K. Naik, Dr. Sachin B. Kakodkar, Mr. Sandesh T. Bugde and Shri N. G. Rivonkar (2015)** attended a seminar on “**Instrumentation and Analysis: High Performance Liquid Chromatography**” organized by the Post Graduate Department of Chemistry, Parvatibai Chowgule Chowgule of Arts and Science, Margao-Goa on 17th March, 2015.
2. **Dr. G. K. Naik, Dr. Sachin B. Kakodkar, Mr. Sandesh T. Bugde, Shri N. G. Rivonkar, Dr. Lactina Gonsalves and Ms. Deepa D. Rane (2015)** attended two days seminar on “**Instrumentation and Analysis: Spectroscopic, Thermal and Chromatographic Methods**” organized by the Department of Chemistry, Parvatibai Chowgule Chowgule of Arts and Science, Margao-Goa on 04th – 05th March, 2015.
3. **Dr. Gunaji Desai (2015)** along with four SYBA students attended seminar on ‘**Konkani Yuva Literature: An Introduction, an Evaluation and the Journey**’ at Fr. Agnel College, Pilar, Goa on 10th January, 2015.
4. **Dr. E.M. Travassos(2014)** attended state level seminar on “**Sustainable Development of the Goan Economy: Challenges and Strategies**” organized by Vidya Vikas Mandal's Shree Damodar College of Commerce and Economics, Comba, Margao, Goa, on 28th November 2014.
5. **Mrs. Madhavi M. Motankar (2014)** along with two T.Y.B.Sc students attended a seminar on “**Par4 Gene Expression in Cancer Research**” delivered by Dr. Vivek Rangnekar at VerGo Clinicals, Corlim, Goa on 7th October 2014.
6. **Ms. Prabha Tiwari(2014)** along with 3 Botany students attended state level seminar on “**Monsoon Biodiversity of Goa**” organized by Goa State Biodiversity Board in collaboration with Goa college of Home Science, Campal, Pananji- Goa on 19th September, 2014.
7. **Dr. G. K. Naik, Dr. Sachin B. Kakodkar, Mr. Sandesh T. Bugde, Shri N. G. Rivonkar, Dr. Lactina Gonsalves, Ms. Deepa D. Rane, Dr. Roopa S. Belurkar and Ms. Padmini C. Panjekar (2014)** attended a UGC sponsored One Day State Level Seminar on "**Advances in Colloid Chemistry**" organised by Department of Chemistry, Parvatibai Chowgule College of Arts and Science, Margao, Goa on 14th February, 2015.

ATTENDED WORKSHOPS, 2014-15:

1. **Ms. Rupali Tamuly (2015)** attended one day state level workshop on “**Technology in Education**” organized by IQAC of Rosary College of Arts and Commerce, Navelim Goa on 27th March, 2015.
2. **Dr. Ashish Desai and Dr. G.K.Naik(2015)** attended a one day workshop on “**Atomic Energy: Architect of Future**” organized by the National Institute of Technology, Goa in association with Bhabha Atomic Research Centre, Mumbai on 9th February, 2015.
3. **Shri K.N.Mishra (2015)** attended the lecture workshop on“**Advances in Biological Sciences**” organized by Department of Zoology PES’s ShriRavi S.Naik College of Arts and Science, Farmagudi, Ponda-Goa Sponsored by Indian Academy of Sciences(IASC)-Bangalore, Indian National Science academy(INSA)-New Delhi,The National Academy of Sciences,India(NASI)-Allahabad from 22nd January to 24th January 2015.
4. **Mrs. Sobita Kirtani and Mrs. Rupali Tamuly (2015)** attended the workshop on ‘**Protection of Women against Crime**’ organized by Goa Institute of Public Administration and Rural Development, Ela, Old Goa from 7th to 9th January, 2015.
5. **Ms. Madhavi M. Motankar (2014)** attended the workshop on “**Human Cancer Cell Culture Techniques & MTT Assays**” organized by International Centre for Stem Cells, Cancer and Biotechnology (ICSCCB) at Pune, India from 23rd to 29th December 2014.
6. **Dr. Uma Masur (2014)** along with Students of Botany attended the workshop on “**Capacity Building in Mangroves**” at NIO on 12th to 14th November 2014.
7. **Ms. Madhavi Motankar (2014)** attended an 'Indo-Italian workshop on “**Industrial Pharmaceutical Biotechnology**” at the Convention Centre, Jawaharlal Nehru University, New Delhi held on 09th November 2014.
8. **Ms. Shaila Ghanti (2014)** along with PGDCA students attended a workshop on “**SEO and Internet Marketing**” conducted by Caslino Pereira, Sandbox Infotech at the Department of Computer Science in the college on 4th October 2014.
9. **Ms. Lee Anne D’Costa (2014)** along with seven T.Y.B.Sc students attended a state level workshop on “**Organic Oyster Mushroom Cultivation**” organised by Government College of Arts, Science and Commerce, Khandola, Marcela-Goa on 23rd September 2014.
10. **Ms. Liesl De Silva(2014)** attended a workshop on “**Principles, Processes and Applications of Biotechnology**” organized by Government of Goa SCERT for the Biology teachers of Higher Secondary Schools of Goa on 8th October, 2014.
11. **Ms. Rupali Tamuly, Ms. Urvi Naik and Mr Kailash Gokhale (2014)** attended in the Faculty Development Programme - workshop on “**Research Methodology: Application of Econometrics**” organized by Murgao Education Society’s College of Arts and Commerce, Zuarinagar- Goa from 15th to 21st September 2014.
12. **17 Social Science Faculties (2014)** attended the workshop on “**Developing Interdisciplinary Curriculum in Social Sciences**”organised by the Dean, Faculty of Social Sciences of our college on 22nd – 23rd August, 2014.

13. **Dr. Sangeeta Sankhalkar and Ms. Liesl De Silva (2014)** attended a Hands-On Training workshop on “**Biotechnology and Bioinformatics**” organized by BioEra Research and Development Pvt. Ltd., Pune from 22nd to 24th August, 2014.
14. **Dr. Reshma Raut Dessai, Mr. Yatin Desai, Ms. Vaishali Gaonkar and Mrs. Malati Dessai (2014)** along with some college students attended a workshop on “**Einstein Theory of Relativity**” organized by the Indian Association of Physics Teachers at the Birla Institute of Technology and Science, Goa on 16th and 17th August 2014.
15. **Mr. Kumaresh V.C.(2014)** along with third year B.Sc. students attended a workshop on “**LaTeX**” at Parvatibai Chowgule College of Arts and Science on 16th August, 2014.
16. **38 College Faculties (2014)** attended the talk cum workshop on “**Assistive Technology in Education for Differently abled**” organised by our College on 28th July, 2014.
17. **Ms. Monica Patil (2014)** attended a workshop on “**Exploring Teachers Metaphors & Learning Styles - Multiple Intelligences**” organized by Cambridge University in Pune on 25th July, 2014.
18. **Ms. Shaila Ghanti (2014)** attended a workshop on “**Computer Networking**” conducted by IIT Bombay to train teachers on teaching pedagogy to make extensive use of technology, and also computer networking topics with practical sessions from 22nd May to 29th June, 2014.
19. **Ms. Samatha Coutinho, Mr. Kailas Gokhale, Mr. A. Ashish, Ms. Anagha Bicholcarand Dr. Nandkumar Sawant(2014)** attended a Data Dissemination workshop on “**Data on Household Size, Workers and Disabled Population among Workers**” organized by Directorate of Census Operations, Goa on 23rd July 2014.

REFRESHER COURSES: 4

1. **Dr. Reshma S. Raut Dessai (2015)** attended the Refresher Course on ‘**Astronomy and Astrophysics**’ at Inter-University Centre for Astronomy and Astrophysics, Pune from 5th May to 5th June, 2015.
2. **Ms. Meghana S. Devli (2015)** attended the Refresher Course on ‘**Crystallography, Mineralogy, Igneous Petrology and Thermodynamics**’ at the Indian Academy of Sciences, Bangalore from 26th December, 2014 to 9th January, 2015.
3. **Dr. Sameena Falleiro(2014)** attended the Refresher Course on 'Use of ICT in Science Teaching and Learning (Interdisciplinary)' organized by UGC Academic Staff College, University of Mumbai in association with D.G. Ruparel College, Mahim, Mumbai from 29th September, 2014 to 18th October, 2014.
4. **Dr. Nandini Vaz Fernandes (2014)** attended the Refresher Course on ‘**Life Science**’, held at Academic Staff College of Goa University from 30th September, 2014 to 20th October, 2014.

OTHERS

1. **Shri N. G. Rivonkar, Dr. G.K. Naik, Dr. Sachin B. Kakodkar, Dr. Roopa S. Belurkar, Dr. Lactina Gonsalves, Ms. Padmini C. Panjekar, Mr. Sandesh T. Bugde and Ms. Deepa D. Rane(2015)** attended a

one day “13th Convention Association of Goa Chemistry Teachers” organized by our College on 25th February, 2015.

2. **Ms. Sanas Shaikh and Mr. Abhishek Gudekar (2015)** along with MSc IT – part I students *attended* “ACM India Annual Event 2015” at BITS Pilani, Goa Campus on 6th February, 2015.
3. **Ms. Anagha Bicholar, Mr. Vishal Malave and Mr. Adrian Ferro (2015)** *attended* the ten days “Research Methodology Programme” organized by the Department of Geography of our college from 27th January to 5th February 2015.
4. **Dr. Reshma Raut Dessai, Ms. Malati Dessai and Dr. Ananya Das (2015)** *attended* the convention on “All India Association of Physics Teachers” at Carmel College for woman Nuvem on 6th January 2015.
5. **Ms. Sanas Shaikh (2014)** along with 11 Msc IT students *attended* the “All India Celebration of Women in Computing (AICWIC) 2014” with ACM-W (ACM-Women India) at Conference Hall of Goa University on 25th and 26th September 2014.
6. **Mr. Andrew Barreto (2014)** *attended* a *Course* on “Western Music” by Mr. Santiago Girelli, Western Music Professor, University of Seville, Spain organized by Goa University under visiting chair research programme in the month of August 2014.

ORIENTATIONS AND TRAININGS, 2014-15

FOR FACULTIES BY THE COLLEGE:

1. **2014:** Ms. Madhavi M. Motankar and Ms. Lee-Anne D’Costa from Department of Biotechnology attended a Hands-On *Training* workshop on “Molecular Biology & Bioinformatics” at the Department of Botany, of our College in collaboration with BioEra Research & Development Pvt. Ltd., Pune on 28th & 29th November 2014.

FOR FACULTIES BY OTHER INSTITUTES:

1. **2014:** Ms. Suchitra Bhat and Mr. Abhishek Gudekar (2014) Department of Computer Science of our college attended 5 days ISTE (Indian Society for Technical Education) approved Short term *Training Program* on ‘Oracle 12 C Application Development’ at PCCE Verna from 10th to 14th November 2014.
2. **2014:** Dr. Lactina Gonsalves, Ms Padmini Charudatta Panjekar from Department of Chemistry and Ms. Shanti N Dessai, Department of Zoology attended the 89th *Orientation Program* sponsored by UGC at the Academic staff College, Goa University from 23rd of September, 2014 to 20th of October, 2014.
3. **2014:** Dr. Sangeeta Sankhalkar, Department of Botany and Ms. Liesl De Silva, Department of Biotechnology attended a Hands-On *Training* workshop on “Biotechnology and Bioinformatics” organized by BioEra Research and Development Pvt. Ltd., Pune from 22nd to 24th August, 2014.

FOR STUDENTS

1. **2015:** Department of Computer Science organized a **Training workshop** on “Internet of Things (IoT)” for TYBSc Computer Science, PGDCA & MSc IT students on 23rd and 24th January, 2015.
2. **2014:** Department of Zoology organized a **Training workshop** on ‘Aquaculture’ for third year BSc (Zoology) students at Fishery department, ICAR, Ela Farms, Old Goa on 25th and 26th November 2014.
3. **2014:** Dr. Nandini Vaz Fernandes, Department of Zoology organized an **Orientation program** on “Effective method of answering exams” for third year B.Sc. students on 7th August, 2014.
4. **2014:** Dean, Faculty of Social Sciences organized a workshop on “**Third Year Project Orientation**” for third year B.A Social Science Students on 2nd August, 2014
5. **2014:** The College organized an “**Induction/orientation Programme**” for first year B.A. and B.Sc. students on 17th to 21st June, 2014.
6. **2014:** Dean, Faculty of Languages and Literature organized a workshop on “**Third Year Project Orientation**” for third year B.A Languages and Literature students on 30th July, 2014.
7. **2014:** Dean, Faculty of Sciences organized a workshop on “**Third Year Project Orientation**” for third year B.Sc. students on 26th July 2014.

FOR OTHERS BY THE COLLEGE:

1. **2015:** Department of Geography & Research Center organized a Ten-Day *National Training Programm* sponsored by Indian Council for Social Science Research (ICSSR), New Delhi on “Research Methodology” for different universities across Indian Research Scholars & Doctoral Fellows in Social Sciences from 27th January to 5th February 2015.
2. **2015:** Department of Geography organized a special *Training Programme* in “GIS” for professionals. (15 candidates from various organizations.)
3. **2015:** Department of Economics organized an *Orientation Programme* on “Study Tour” for the parents and students of economics on 21st October 2015.
4. **2014:** Department of Geography & Research Center organized a Ten-Days *Training workshop* on “Preparation of UGC National Eligibility test in Geography” from 19th to 31st May, 2014.
5. **2014:** Students Support Service (Writing Centre) conducted a *Training Programme* in Business English Certificates Preliminary and Vantage levels for employees of Chowgule Material Handling Division and the College students.

ANNEXURE IX
ORGANIZED CONFERENCES, SEMINARS & WORKSHOPS, 2014-15

CONFERENCE:

International:

1. The College in collaboration with Parishkar College of Global Excellence, Jaipur, Rajasthan organized an *International Conference* on “**International Borders in South Asia: Interlinkages, Conflicts and Challenges of Management**” sponsored by Parishkar College of Global Excellence at Jaipur, Rajasthan on 12th & 13th December 2014.
2. Department of Geography & Research Centre of our College and University of Kelaniya, Sri Lanka jointly organized a Indo-Sri Lankan *International Conference* on “**Perspectives of Society, Culture and Development: A Comparison of Indo-Srilankan Scenarios**” sponsored by University of Kelaniya, Sri Lanka at Srilanka on 2nd December 2014.

National:

1. Department of Geography of our College and R.P. Gogate and R.V. Jogalekar College, Ratnagiri, Maharashtra collaboratively organized a closed *National Conference* on “**Revisiting and Redesigning Geography**” on 17th & 18th October 2014.

SEMINARS:

State:

1. The Department of Chemistry organized a UGC sponsored One Day *State Level Seminar* on “**Advances in Colloid Chemistry**” on 14th February, 2015.

Institutional:

1. The Department of Economics organized a *Students’ Seminar* on the “**Union Budget 2015**”, for TYBA Economics students on 14th March, 2015.
2. The Departments of Social Sciences organized an *Interdisciplinary Seminar* on “**Globalization**” for all the Social Science students of the college on 27th August, 2014.
3. The Department of Chemistry organized a *Seminar* on “**Instrumentation and analysis: Spectroscopic, Thermal and Chromatographic Methods**” for the chemistry post graduate students and science faculties of our college on 04th – 05th March, 2015.

WORKSHOP:

State:

1. Department of Botany of our college in collaboration with *BioEra*, Pune organized Hands on *Training workshop* on “**Molecular Biology and Bioinformatics**” for faculties and students on 28th and 29th November 2014.
2. The College organized a *talk cum workshop* on "**Assistive Technology in Education for Differently Abled**" given by Dr. Dipender Manocha, Coordinator for Developing countries and Lead of Training and Tech Support with the DAISY Consortium, for the college faculties, few students along with some parents on 28th July, 2014.

Institutional:

1. Department of Geography organized a ten days' *workshop* on “**UGC NET/SET Preparation**” for Geography Post Graduate Students of the College from 6th to 16th May, 2015.
2. Department of English organized a one day *workshop* on “**Creative Writing**” by Dr. R. Raj Rao, eminent writer, Professor and (former) Head of Department of English, Savitribai Phule Pune University for our college students and other students from various colleges in Goa on 16th January, 2015.
3. Department of Computer Science organized two days (hands-on training) *workshop* on “**Internet of Things (IoT)**”, for T.Y.B.Sc. Computer Science, PGDCA & MSc IT students on 23rd and 24th January, 2015.
4. Department of Computer Science organized an Object-Functional Programming Language *workshop* on “**SCALA**” for Computer Science T.Y.B.Sc and M.Sc IT students on 11th January, 2015.
5. Department of Physics organised a *workshop* on “**Quantum Mechanics**” for students from 8th to 12th of September, 2014.
6. Department of Physics organised a *workshop* on “**Material Science**” for faculties from 15th Sept. to 18th September, 2014.
7. Department of Geography in association with Students Support Services (Writing Centre) organized a *workshop* series on “**Peer Tutoring**” for M.A. Geography students in the month of August, 2014.
8. The Departments of Social Sciences organized a *workshop* on “**Developing Interdisciplinary Curriculum in Social Science**” for all the faculty members of the Social Science departments i.e. Economics, Geography, History, Philosophy, Psychology and Sociology on 22nd and 23rd August, 2014.
9. The Departments of Language & Literatures organized a *workshop* on “**Personality Development**” for College teachers teaching Languages and Literature in and around Goa, a tour College on 22nd August, 2014.
10. Students Support Service (Career/Personal Counseling Centre) organized a *workshop* on “**Effective Study Skills and Career Guidance**” for St. Alex Higher Secondary School, Chandrabhaga Higher Secondary

School, Multipurpose Higher Secondary School and Maria Bambina Higher Secondary School on 26th July, 2014.

11. The Departments of Language & Literatures in association with Students Support Services (Writing Centre) organized a *workshop* on “**Citation and Plagiarism**” for third year B.A. students at the Project orientation on 30th July, 2014.
12. The College organized a *workshop* on “**How to motivate the students**” for the teaching faculty by Ms. Arya Timblo on 18th, 21st and 25th June, 2014. (Around ninety teachers attended)

TALKS

1. Department of Psychology organized a *talk* on the topic “**Career**” by Ms. Anita Karmalkar, Clinical Psychologist (Porvorim) for the Psychology students on 24th March, 2015.
2. Department of Physics organized a *talk* on the topic “**Nanomaterials and Nanotechnology: Small can make big change**” by Dr. Pradeep K. Srivastava, Dy. Director in the Medicinal and Process Chem. Div., Central Drug Research Institute, Lucknow on 21st February, 2015. He is also known as father of “Scientoons”.
3. Department of English organized a *talk* on the topic “**Greatest Regrets are Biggest Assets: How Failing Is Winning**” by Mr. Nikhil Chandwani, noted poet, author, motivational speaker, winner of Global Indian of the Year (Times of India, Global Indian forum) 2014 delivered on 14th February, 2015.
4. Department of Computer Science along with NSS unit of our College organized a *talk* on “**E-Waste Management**” for FYBA and FYBSc NSS students in the Auditorium on 20th January, 2015.
5. Department of Physics of our College in collaboration with *National Institute of Oceanography*, organized a *talk* on “**Cooperative Marine Vehicles: Robots and Humans in the Loop**” by Prof. Antonio Pascoal from Control and Robotics at IST, University of Lisbon, Portugal on 14th January 2015.
6. Department of English of our college in collaboration with Goa Arts & Literary Festival 2014 organized a *talk* on “**Subaltern Voices: Understanding Contemporary Aboriginal Experiences Through Literature**” by Contemporary Australian Writers - Dr. Jared Thomas, Dr. Mridula Nath Chakraborty, Mr. Ellen Van Neerven and Ms. Nicole Watson in the College on 4th December, 2014.
7. Department of Economics organized a *talk* on the topic “**Changing Paradigm of Polity in India and Role of Youth**” by Samir Kalgalkar Director, MIT School of Pune, for students and Staff members on 27th November, 2014.
8. Department of Economics organized a *talk* on the topic “**Speak against Menstrual Exclusion**” by Ms. Prachi Prabhu, ex-student from Department of Women Studies, Goa University, in the college auditorium on 27th September, 2014.
9. Department of Marathi organized a Special *talk* on the occasion of “**Lokmanya Tilak Punyatithi**” by Dr. Prakash Pawar, Professor, Department of Political Science, Shivaji University, Kolhapur (Maharashtra) on 1st August, 2014.

10. Department of Human Genetics organised a Special *talk* on “**Inheritance of Genetic disorders in children**” and “**Genetic influence on child’s development**” by Dr. Nandini Vaz Fenandes, Head of Human Genetic Lab for psychology students on 07th July, 2014.
11. The College organized a *talk* on “**Blind to be given chance to become equal, productive, self reliant and realize their dreams**” by Mr. George Abraham, founding Chairman of the World Blind Cricket Council (WBCC) and the Association for Cricket for the Blind in India (ACBI) for students and faculty of our college on 23rd June, 2014.

PROGRAMME/ACTIVITIES ORGANIZED BY THE COLLEGE

1. The College organized “**Open Day**” in the college campus to showcase the college and publicize the courses the college offers under autonomy on 10th May, 2015.
2. The College organized a “**Graduation Day**” to felicitate the graduating students, post-graduate students and students (who have completed certificate courses) on 14th May, 2015.

3. Department of Geography and Research Center of our College and Science in collaboration with *Geographers' Association of Goa (GAG)*, organized a State-level Geography Teachers' Convention on



State-level Geography Teachers' Convention

- the theme “**Teaching-Learning Methodology and Emerging Fields in Geography**” for the Teachers teaching Geography at School, Higher Secondary and College level on 16th April 2015.
4. Department of Geography organized an ICSSR Sponsored “**Research Methodology Programme**” for Social Sciences Research Scholars on 1st February, 2015.
5. Department of English organized a guest lecture under the Talking Tree Series on “**Relevance of Literature in Contemporary Society**” by Prof. Dr. Coomi Vevaina, former Head of the English Department, Mumbai University on 14th January, 2015.
6. Department of Chemistry organized a 13th Convention Association of Goa Chemistry Teachers on 25th February 2015.
7. Department of Geography & Research Center organized a Ten-Day *National Training Programme* sponsored by Indian Council for Social Science Research (ICSSR), New Delhi on “**Research Methodology**” for Indian Research Scholars & Doctoral Fellows in Social Sciences across different universities from 27th January to 5th February 2015.

8. Department of Economics organized a *discussion* on “**Is the Governments’ idea of replacing planning Commission by creating a think tank justified?**” for TYBA students on 06th September 2014.
9. Department of Computer Science of our college in collaboration with *Computer Society of India (CSI)*, Goa chapter and ACM Goa Professional Chapter organized “**Hour of Code: HOC**” for 29 school students of 5th and 6th Stds from nearby vicinity on 10th December 2014.
10. Department of Economics of our College in association with Scientific Research Association for Economics and Finance, Chennai organized a “**Test on Know Your Economy**” for Six hundred and Seventy nine students from twelve colleges across the state in our college on 7th December 2014.

11. The College observed “**Rashtriya Ekta Diwas**” (National Unity Day) on the occasion of Birth Anniversary of Sardar Vallabh Bhai Patel on 31st October, 2014. This Programme was attended by all the staff members (Teaching and Non-teaching).



ANNEXURE X
PAPER PRESENTATIONS, 2014-15

INTERNATIONAL LEVEL:

1. Anil S. Yedage and two T.Y. BSc, Students (2015) presented a paper “**Spatial-Temporal Change Analysis Using Geo-Spatial Techniques- A Case Study South Goa**” at the *International Conference* on “Ethical Prospects: Economy, Society and Environment” organized by Ratnagiri Sub-Centre of University of Mumbai on 13th and 14th March, 2015.
2. In an *International Conference* on “International Borders in South Asia: Interlinkages, Conflicts and Challenges of Management” at Parishkar College of Global Excellence, Jaipur, Rajasthan held on 12th & 13th December 2014, the following faculties presented their papers:
 - Vishal Malave and Mallica Desai (2014) presented a paper “**Intra and Inter Regional Mobility of Populace of South Asia: Issues and Challenges**”
 - E. Merico Travassos (2014) presented a paper “**Border Effects and net trade arbitrage in South Asia**”.
3. Mahadevi Waddar (2014) presented a paper “**Work – Task Motivation and Role-based performance of Teachers**” at the oral presentation category at the 3rd *International Conference* on “Managing Human Resources at the Workplace” organized by Shri Dharmasthala Manjunatheshwara Institute for Management Development (SDMIMD), Mysore, from 5th to 6th December 2014.
4. Kailas D. Gokhale (2014) presented a paper “**Performances of Posterior S2 charts Based on Various Priors**” at the *International Conference* on ‘Statistics and Information Technology for a Growing Nation’ at Sri Venkateswara University, Tirupati on 30th Nov- 2nd December, 2014
5. At Indo-Sri Lankan *International Conference* in Geography on “Perspectives of Society, Culture and Development: A Comparison of Indo-Sri Lankan Scenarios” organized jointly by University of Kelaniya, Sri Lanka and Department of Geography & Research Centre of our college on 2nd December 2014. The following faculties presented their papers:
 - Nandkumar Sawant and Kiran Popkar (2014) jointly presented “**Transformation and Empowerment: An Appraisal of Socio-Economic Status of the Tribal in Goa, India**”.
 - Shrikrishna Adsul (2014) presented a paper “**Indian and Sri Lankan Literature – Need for comparative study**”
6. Madhavi M. Motankar (2014) presented a poster on “**Phytoremediation by Hydrophytes, *Hydrilla verticillata* and *Typha latifolia* for bioaccumulation of heavy metals and increased levels of lead contamination**” in *International Conference* on ‘Emerging Trends in Biotechnology (ICETB 2014)’ at Jawaharlal Nehru University, New Delhi held during 6th to 9th November, 2014.
7. E.M.Travassos (2014), presented a paper “**Native Technologies, Energy Sustainability and Climate Change**” at the *International Seminar* on “Energy Security, Climate Change and Sustainability: New

Challenges and Alternatives” organized in collaboration with Indian Economics Association and Presidency College Alumni Association Chennai, from 21st to 23rd November, 2014. He was also a panelist for Panel Discussion on “Economics of Climate Change and Energy Security: Policies for Sustainability”

NATIONAL LEVEL:

1. Samantha Coutinho (2015) presented a paper "**Assessing Quality of Interaction vis-a-vis Time Spent: Inside the LMS-MOODLE**" in the two day *National Conference* on "Exploring Teacher Education in the 21st Century" organized by the Nirmala Institute of Education, Altinho, Panaji, Goa on 19th and 20th March, 2015.
2. Samantha Coutinho (2015) presented a paper "**Corporate Social Responsibility – Striking A Balance Between Growth Versus Welfare Development**" at the Two day - UGC sponsored *National Conference* on “Sustainable Development and Business Strategies organized by Department of Commerce, Shree Mallikarjun College of Arts and Commerce, Canacona on 13th and 14th March , 2015.
3. Sanjay Gaikwad (2015) presented a paper "**Forest Disturbance Index: Application of Landsat Data, A Methodological Approach**" at the *National Seminar* on “Recent Advances in Geography”, organized by Department of Geography, University of Mumbai, on 30th March, 2015.
4. At the *National Conference* on “Western Ghats, The World Heritage: Environment and Development” organized by College of Arts, Commerce and Science, Dodamarg, Maharashtra on 26th and 27th March, 2015. The following faculties presented their papers:
 - Sanjay Gaikwad and Sagar Mali (2015) presented a paper "**Changing Forests of Western Ghats: Application of Tasselled Cap and Maximum Entropy Approach**"
 - Anagha Bicholcar (2015) presented a paper "**Impact of Agriculture on Western Ghats: A Study of Tribal Villages in South Goa**"
5. Urvi Naik and Rupali Tamuly (2015) presented a paper "**Door to Door Garbage Collection: Is it leading to Clean Environment?**" at the ICSSR Sponsored *National Seminar* on “Inclusive Growth: The Key to India’s Sustainable Development” organized by the Department of Economics, MES College of Arts and Commerce, Zuarinagar, Goa on 9th and 10th February 2015.
6. Omprakash Tripathi (2015) presented a paper "**Omprakash Vaalmicky ki kahaniyo me dalit chetana**" at the *National Seminar* organized by the Shri Pancham Khemraj College, Sawantwadi on 7th February 2015.
7. Rupali Tamuly and Prashant Agarwal (2015) presented two papers 1. "**Health transition and Out of pocket expenditure on health: A case study of public health sector in Goa**" and 2. "**Industrialization and Unplanned Urban Settlements: A study of Health and Environmental Issues**" at *National Seminar* on “Population, Health and Inclusive Development in India” jointly organized by International Institute for Population Sciences (IIPS), Mumbai in collaboration with Indian Institute of Public Health

Gandhinagar, Ahmedabad at Ahmedabad Gujarat held from 25th to 27th February 2015. The following faculties presented their papers:

8. In the ICSSR Sponsored *National Seminar* on “Inclusive Growth: The Key to India's Sustainable Development” organized by the Department of Economics of MES College of Arts and Commerce, Zuarinagar, Goa on 9th and 10th February, 2015. The following faculties presented their papers:
 - Rupali Tamuly (2015) presented a paper “ **Out of Pocket Expenditure on Health: A case study of Public Health Sector in Goa**”
 - E Mericio Travassos (2015) presented a paper “**Business Model Innovation in Education**”
9. Sagar Mali (2015) presented a paper “**Sub-Basin Run-Off Estimation for Water Resources in Hiranyakeshi Basin: A Geospatial Approach**” at the *National Conference* on “Resource Planning and Management: An Indian Scenario” organized by Department of Geography and Environmental Science, Shivaji University, Kolhapur, on 20th & 21st February, 2015.
10. Nandini Vaz Fernandes (2015) presented a paper “**Genotoxicity studies of fishes exposed to mining effluents**” at the UGC sponsored *National Seminar* on “Life and Life processes: Sustainable Development” organized by the Department of Zoology, Goa University from 19th – 21st February, 2015.
11. Sangeeta Sankhalkar (2015) oral presentation on “**Effect of Salinity stress on Physiological, Biochemical parameters & protective role of non-enzymatic antioxidant enzymes in tolerant & sensitive rice varieties grown in Khazan fields of Goa**” at 4th Bhartiya Vigyan Sammelan & Expo. at Kala Academy Goa on 5th - 8th February 2015.
12. Nandini Vaz Fernandes (2015) presented a paper “**Path for greener and cleaner and safer environment**” at the *National Seminar* on “Biotechnology for better tomorrow” organized by Department of Bioscience of RP Gogate College, Ratnagiri, in collaboration with Microbiologist’s society of India on 26th February, 2015.
13. Reshma Raut Dessai (2015) a poster on “**SANS Studies of the effect of pressure and hydration on the nano-porous structure of bentonite clay**” at the *National Conference* on ‘Neutron Scattering- 2015’ organized by Bhabha Atomic Research Centre at Homi Bhabha Center for Science Education from 2nd to 4th February 2015. (Received best poster presentation award)
14. At the two days *National Seminar* on “Climate Change & its Impact on Biodiversity” held at K.L.E. Society’s Raja Lakhmagouda Institute, (Autonomous) Belgavi, Karnataka held on 30th and 31st January, 2015, the following faculties presented their papers:
 - Anisha Deoditta Fernandes (2015) a poster on “**Response of *Phormedium tenue* to temperature & nitrogen concentration**”
 - Prabha Tiwari (2015) a poster on “**Response of *Phormedium tenue* to temperature & nitrogen concentration**”
 - Sangeeta G. Sankhalkar (2015) did an oral presentation on “**Study Of Antioxidant Enzyme Activity and Comparison of Total Phenolic & Flavonoid Content in *Moringa Oleifera* Lam. and *Ocimum Tenuiflorum* L.**”

- Sangeeta G. Sankhalkar along with a research student Vrunda Vernekar (2015) a poster "**Salinity Stress Induced Antioxidant Enzyme Protection in Tolerant and Sensitive Rice Varieties Grown in Khazan fields of Goa**" and won 1st place (cash prize of Rs. 1000/-)
15. At the *National Seminar* on “New Frontiers in Plant Sciences and Biotechnology” organized by Department of Botany, Goa University on 29th and 30th January, 2015, the following faculties presented their papers :
 - Sangeeta G. Sankhalkar along with a research student Vrunda Vernekar (2015) a poster "**Salinity Stress Induced Antioxidant Enzyme Protection in Tolerant and Sensitive Rice Varieties Grown in Khazan fields of Goa**". This paper received the second prize.
 - Liesl De Silva (2015) a poster on “**Response of *Rosmarinus officinalis* to in vitro conditions**”
 16. Sarika Advilkar (2015), presented a paper “**Bakhar Wangmayateel Samajdarshan**” in two day UGC sponsored *National Seminar* on “Marathi Bakhar Gadhya: Aitihāsik Va Wangmayeen Swarup” organized by Marathi Department, Kasegaon Education Society’s Arts and Commerce College, Ashta, Sangli on 23rd and 24th January, 2015.
 17. At 59th DAE-SSPS Conference organized by BRNS and VIT University at VIT Vellore, Tamil Nadu from 16th to 20th December 2014, the following faculties presented their papers:
 - Reshma Raut Dessai (2014) presented a paper “**Porosity studies of a ceramic, a glass and clay**”.
 - Bhargav K. Alvani, Ananya Das and Ramesh V. Pai (2014) a Poster on “**Cluster Mean Field Theory for Spin-1 Bose Hubbard model**”
 18. Lactina Gonsalves (2015) presented a paper “**Effect of Zinc substitution and grain size variation on the magnetic properties of cobalt ferrite**” in the *National Conference* on “Frontiers in Chemical and material Sciences” organized by Department of Chemistry, Shivaji University, Kolhapur – Maharashtra on 16th – 27th January, 2015.
 19. Rupali Tamuly (2014) presented a paper “**The Tribal Women and Their Linkages to Informal Sector in Goa**” at the 97th Annual Conference of Indian Economic Association held in Mohanlal Sukhodiya University Udaipur, Rajasthan from 27th to 29th December, 2014.
 20. Nandkumar Sawant (2014) presented a paper “**Geography, Skills and Employability – A Students’ Perspective**” at the Institute of Indian Geographers (IIG) *National Symposium* 2014 on “Reorienting Teaching and Research in Geography at University level at Pune from 26th – 28th December, 2014.
 21. Rupali Tamuly (2014) presented a paper “**Health and Epidemiological Transition: A case study of Goa**” at the 12th Annual Conference of the Indian Association for Social Sciences and Health (IASSH) in an oral presentation category on the theme “Health, Gender and Development: Multidisciplinary Perspectives”, at University of Lucknow, from 21st to 23rd November, 2014.
 22. Meghana S. Devli (2014) did an oral presentation on “**Sedimentology and Provenance studies of Lower part of the Bagalkot Group of Kaladgi Basin: Implications of Tectonic and Sedimentation History**” at the *National Conference* on Sedimentation and Stratigraphy and XXXI Convention of Indian association

of Sedimentologists” at Department of Geology, Savitribai Phule Pune University on 12th to 14th November, 2014.

23. Debasish Mazumdar (2014) presented a paper **“Agriculture and the Doha Round of Trade Negotiation: India’s Perspectives”** at the *National Seminar* on “Current Crises in Indian Agriculture: Issues and Challenges” organized by Department of Studies in Economics at Rani Chennamma University, Belgavi, on 30th and 31st October, 2014.
24. Yatin P. Desai (2014) did an oral presentation on **“Effect of Cerium Doping on Transition Temperature and Dielectric Constant value of BaTiO₃”** at the *National Conference* on “Emerging Trends in Chemistry and Material Science” organized by the Gogate Institute of Technology, Belgaum on 13th October, 2014.
25. Nandkumar Sawant (2014) presented two papers 1. **“Environmental, Economic And Social Impact Of Watershed Development Project (NWDPPRA): A Case Study of Adnem and Bali Village”** and 2. **“Land Suitability Assessment For Horticulture Cultivation Using Geospatial Technology”** at the UGC sponsored *National Conference* on “Resource Management and Agricultural Development in India” organized by Jaysingpur College, Jaysingpur, Kolhapur, Maharashtra on 29th & 30th September 2014.
26. Madhavi M. Motankar (2014) presented a paper **“Phytoremediation by Hydrophytes, Hydrilla verticillata and Typha latifolia for bioaccumulation of heavy metals and increased levels of lead contamination”** in *National Seminar* on “Role of Biotechnology in Development of Therapy/Drug and Vaccines” organized by JSS University, Mysore and Indian Council of Medical Research at Department of Pharmaceutical Biotechnology, JSS College of Pharmacy, Ooty on 13th and 14th August, 2014.
27. Nandkumar Sawant (2014) presented a paper **“Small Islands, Tourism and Climate Change: An Introspection of selected Islands in South Asia”** in *National Seminar* on “Raise Your Voice, Not The Sea Level” organized by Indian Human Ecology Council, Jaipur on 5th June, 2014.

STATE LEVEL

1. Pradeep Jatal (2015) presented a paper **“Vah Sapne Bechata Hai”** at the State level ‘Pustak Samiksha’ organized by Institute Menezes Braganza on 29th January 2015.

ANNEXURE XI
PAPER PUBLICATIONS 2014-15

International

1. Sonia Fernandes D Costa (2015) **“The Political Novels of Lambert Mascarenhas”**, “International Journal Of English Language, Literature And Humanities (IJELH), volume II, Issue X, February, 2015. ISSN: 2321-7065, Impact factor: 2.317.
2. Gaikwad S. D. (2015), **“Application of Remote Sensing and GIS in Rainwater Harvesting: A Case from Goa, India”**, “International Journal of Scientific and Engineering Research”, Volume 6, Issue1, January 2015 Edition ISSN 2229-5518, Impact Factor 3.2.
3. Sameena Falleiro (2015), **"Technology Enabled Learning (TEAL): Changing Requirements and New Perspectives"**, *Researchers World, an International Refereed Research Journal* Volume-VI, Issue-2(2), April 2015; ISSN: 2231-4172, Impact Factor (GIF): 0.479.
4. Nandini Kunde (2015) et.al, **“A writing centre in India- Case study of the Writing Centre at Parvatibai Chowgule College of Arts and Science”**, *International Journal of Education Planning and Administration*, Volume 5, Number 1 (2015) ISSN: 02249-3093.
5. Sachin B. Kakodkar (2015) **“Synthesis, Charaterization and Catalytic Activity of MCM- 41 Catalyst for Nitration of Phenol”**, *Chemical Science Transactions*, 2015, 4(2), pp. 438-442. DOI:10.7598/cst2015.952. E-ISSN: 2278-3318; ISSN: 2278-3458. Impact factor: 0.6062.
6. Sachin S. Moraes (2015) **“Negotiating Male Migration the experience of women in Goa”**, *International Journal for Humanities and Social Studies* volume III, Issue I (2015). ISSN2321-9203.
7. Sanjay Gaikwad and Suyog Patwardhan (ex-student) (2014) **“Fragmentation of Mangroves of Juve Jaitapur Island, Maharashtra, India”** *Journal of International Academic Research for Multidisciplinary* Volume 2, Issue 6, July 2014, Pp. 535-543. ISSN: 2320-5083 (Impact Factor – 1.393).
8. Sobita Kirtani (2014) **‘Effectiveness of Problem Based and Lecture Based Learning Methods on Performance and Learner Attitudes in Undergraduate Arts Program’***Indian Streams Research Journal (International Recognition Multidisciplinary Research Journal)* Vol IV, Issue V, June 2014; ISSN 2230-7850 Impact Factor 2.1506.
9. Sobita Kirtani (2014) **“A study of social support and subjective well- being in the elderly women across marital status”***Indian Streams Research Journal an International Recognized Multidisciplinary Research Journal*, Volume V, Issue IX. ISSN No: 2230-7850. Impact Factor: 3.1560 (UIF) Article ID: ISRJ-7277 Journal DOI: 10.9780/22307850.
10. Uma Masur, Hemanth Kumar (co-author), Ashwani Kumar (co-author) (2014) **“Anti-larval effects of leaf and callus extract of *Dysoxylum binectariferum* against urban malaria vector, *Anopheles stephensi*”**, *Journal of Natural products*, Vol. 7(2014): 147-154, Universal Impact factor 1.0333 and scientific journal impact factor3.826.

11. Sawant, N.N., Ugavekar N. and Gohkale, K. (2014), “**Goa: Tourism and Socio-Cultural Implications A Study Of Selected Tourist Destination of South Goa District, Goa-India**” *IOSR (International Organization of Scientific Research) Journal of Humanities and Social Science (IOSR-JHSS)* Volume 19, Issue 10, Ver. I (2014), PP 36-41 e-ISSN: 2279-0837, p-ISSN: 2279-0845; Impact Factor 1.589.
12. Sachin S. Moraes (2014) “**International Migration, Social Mobility and Restructuration of Village: A Sociological Study of Cuncolim**” in an edited book titled ‘Human Migration in South Asia Prospects and Constraints’, published by Smt. Neelam Batra, G.B. Books, New Delhi.

National

1. Dessai, R.R., Desa, J.A.E., Sen, D.Mazumder, S.(2015). “**A Small Angle Neutron Scattering Study of Isolated Nanopores in a Ceramic**”, *Journal of Alloys and Compounds*, 628, 2015, pp.97–101.
2. Sawant, N.N, Ferro, Adrian and Rebello, Clamcy (2015)“**Geographical Study of Emigrants in Goa**” in *The Deccan Geographer*, Vol. 53, No. 1, June 2015, Pg: no.55-65, ISSN-0011-7269.
3. Shrikrishna Adsul, and Sarika Advilkar, (2015) “**Shri. Gajanan Raikar’s Literature**” *Daily Gomantak (Marathi) & Daily Herald (Marathi) newspaper* respectively on 22nd March, 2015.
4. Shrikrishna Adsul’s (2014) ‘**Marathi Kadambari**’, *Daksheen Maharashtra Sahitya Patrika*, September 2014 issue.
5. Sawant, N.N. (2014) “**Application of Remote Sensing and GIS: A review and Case Study**” in the proceedings of Resource management and agricultural Development in India, 2014, pp. 6-13.

State

1. Madhavi M. Motankar, Ankita Chattopadhyay, Chrisene Lucinda, Oliveira, Denaisy Rumina Barretto, Joella Rosel Leitao and Laxmi Kumari Malla (2014) “**Bioaccumulation of Heavy Metals Using Hydrophytes**” *Interdisciplinary Research Journal ‘Vision’*, Volume VII, No. 1, 2014 – 2015, pp.6-14.
2. Urvi Naik and Rupali Tamuly (2014) “**Door To Door Garbage Collection: An Alternative To Ambient Surroundings**” *Interdisciplinary Research Journal ‘Vision’*, Volume VII, No. 1, 2014 – 2015, pp. 15-31.
3. Hanumant Chopdekar (2014) “**Konkani Kadambari: Purush Samband yatale stri ek Samajyashatriy Molavani**” *Interdisciplinary Research Journal ‘Vision’*, Volume VII, No. 1, 2014 – 2015, pp. 32-47.
4. Sameena Falleiro (2014) “**Learning Management System-An Effective ICT Tool In Higher Education**” *Interdisciplinary Research Journal ‘Vision’*, Volume VII, No. 1, 2014 – 2015, pp. 48-56.
5. R. K. Kunkalekar, J. Rodrigues, A. Naik, S. Gaonkar, N. Amonkar and V. Gond (2014) “**Preparation, Characterization And Photocatalytic Application Of Chromium Doped Zinc**”

Oxide Nanomaterials” *Interdisciplinary Research Journal ‘Vision’*, Volume VII, No. 1, 2014 – 2015, pp. 57-64.

6. L. R. Gonsalves and V. M. S. Verenkar (2014) **“Size Effect On The Electric And Magnetic Properties Of Cobalt Zinc Ferrite”**, *Interdisciplinary Research Journal ‘Vision’*, Volume VII, No. 1, 2014 – 2015, pp. 65-77.

Sachin S. Moraes (2014) **“The Polysemic Concept of mother tongue and the hegemony of the state: A need to involve all the stake holders in the decision making process in Goa”**, *Interdisciplinary Research Journal ‘Vision’*, Volume VII, No. 1, 2014 – 2015, pp.78-93.

ANNEXURE XII
BOOK PUBLICATIONS, 2014-15

Book Published

1. Sawant N. N. (2014)“**Goa through Maps**”,Goa 1556 Publications, Saligao, Goa. ISBN: 978-93-80739-77-9.
2. S.S.Adsul (2015) “**Anand Parva**”, pp. 344, 2015. ISBN: 978-81-9230167-9.
3. Animesh Adhikari (2015) “**Advances in Knowledge Discovery in Databases**”*Springer’s International Publishing, Switzerland*, 2015, pp. 370. ISBN: 978-3-319-13211-2. E-ISBN: 978-3-319-13212-9.

Edited Books

1. Bhardwaj.V. and Sawant N. N. (Ed) (2015)“**Human Migration in South Asia: Prospects and Constraints**”, *G.B. Book Publications, New Delhi*.ISBN: 978-93-83930-10-4
2. Vinod Bhardwaj, Nandkumar Sawant and Manoj Saini (2014) “**International Borders in South Asia: Interlinkages, Conflicts and Challenges**”*G.B. Book Publications, New Delhi*.

Article in Book

1. Sawant N.N. and Desai M. (2014) “**The Contours of Male Overseas Migration and the Complexities of Management by Spouses at Sending Destination**”,“*Human Migration in South Asia: Prospects and Constraints*”, (ed.) *G.B. Book Publications, New Delhi*, pp 179 – 188.
2. Sawant N., Suryawanshi R., Ferro A. and Ugavekar, N. (2014), “**Rural Return Emigration: Patterns and Characteristics - A Study of Curtorim and Macazana Villages, Salcette, Goa**”,“*Human Migration in South Asia: Prospects and Constraints*”, (ed.) *G.B. Book Publications, New Delhi*, Pp 305 – 319.
3. Mazumdar D. (2014) “**Agriculture and the Doha Round of Trade Negotiation: India’s Perspectives**” in the edited volume “*Current Crises in Indian Agriculture: Issues and Challenges*” edited by Prof. Talwar Sabanna, pp 67-73. ISBN: 978-81-928928-0-1
4. Sawant N. N. (2014), “**Tourism in South Asia: Issues, Challenges and Prospects-A need for Intergrity**” in “*International Borders in South Asia: Interlinkages, Conflicts and Challenges*” (Ed.), *G.B. Book Publications, New Delhi*, pp. 251-259.
5. Travassos E. M. (2014) “**Border Effects and net trade arbitrage in South Asia**”in “*Border Effects in South Asia: Interlinkages, Conflicts and Challenges*”, *G.B. Book Publications, New Delhi*, pp. 201-213.
6. Sachin S. Moraes (2014) “**International Migration, Social Mobility and Restructuration of Village: A Sociological Study of Cuncolim**”.
7. S.S.Adsul (2014) “**Sanvedanshil Kavichya Kavyaprasav**”Ramesh Vanskar Yanchi Sahityseva, pp. 39-54.
8. S.S.Adsul (2014) “**Lalitya Purva Pravasvernan**”Greese to Islambul, pp. 5-14.

REVIEWED RESEARCH BOOKS

1. Dr Animesh Adhikari, (2015) reviewed book: "**Three approaches to data analysis**" *Springer International Publishing, Switzerland* (2013). The review is published in the *International Journal Intelligent Decision Technologies* 9(1): 91-95 (2015).

ANNEXURE XIII
AWARDS & ACHIEVEMENTS, 2014-15

THE COLLEGE AWARDS

1. Received a Certificate of Accreditation from National Assessment and Accreditation (NAAC); awarded Grade "A" with CGPA score of 3.41 on a 4 point scale and is valid upto 4th May, 2019.
2. UGC granted a conferment of fresh Autonomous Status to the College.

3. Mr. Pankaj Narula, Executive Director, Maruti Suzuki India Ltd, visited Parvatibai Chowgule College to discuss "Skill Development Programme" for "Mechanical Trainees" and "Technical Advisers" on 10th of November, 2014.

4. The college magazine, "Vidya (2013-14)" was awarded the 'Best College Magazine' by Damodar College on 7th February, 2015. The editorial team was editor Dr. Nandini Vaz Fernandes and co-editors Ms. Rupali Tamuly, Ms. Sarika Advilkar, & Mr. Andrew Barreto.



'Best College Magazine'

5. Department of Economics is a Nodal Centre for conducting "Know your Economy Test" sponsored by scientific Research Association for Economics and Finance (SRAEF) Chennai.

FOR FACULTIES

AWARDS

S.N	Date / Year	Faculties	Department	Awards	Remarks
1.	25 th August,	Dr. Nandkumar N Sawant	Geography	Contributions in research and consultancy	On Founder's Day
2.	2014	Dr. Nandini Vaz Fernandes	Zoology	'Best Teacher' In Extra Curricular Activities For Students	
3.		Ms. Madhavi	Biotechnology	'Fellow Award 2014' as a	

		M. Motankar		Fellow of Society for Applied Biotechnology	
4.	21 st March, 2015	Mr. Shrikrishna Adsul	Marathi	‘Utkrushta Vangmay Puraskar’ of a sum of Rs.10,000/- instituted by Gomant Vidya Niketan, Margao-Goa, at the auspicious hands of Shri. Vinayak Ranad, Trustee, ‘Kusumagraj Foundation’	
5.	4 th February 2015.	Dr. Reshma Raut Dessai	Physics	best poster award for “SANS studies of the effect of pressure and hydration on the nano-porous structure of bentonite clay”	At the conference on Neutron Scattering-2015 organized by Bhabha Atomic Research Centre at Homi Bhabha Centre for Science Education, Mumbai
6.	2014-2015	G. K. Naik	Chemistry	Awarded “ Research Award to College Teacher ” affiliated to Goa University for the academic year	Faculty and Alumni Association (CDFAA), for publishing the research paper entitled “ <i>Synthesis of superparamagnetic $Ni_{0.40}Zn_{0.60}Fe_2O_4$ Nanoparticles Using a Microwave-Assisted Combustion Method</i> ”, co-authored with M. M. Kothawale, R. B. Tangsali, J. S. Budkuley; Journal of Superconductivity and Novel Magnetism, a journal with high impact factor.

7.	25 th August, 2014	Kumaresh V.C.	Computer Science	Awarded for his: Excellent performance in corporate life and building good public relations for the academic year.	On Founder's Day
8.	23 rd Sept. – 20 th Oct. 2014	Shanti N. Dessai	Zoology	Awarded letter of Appreciation for support and help extended for smooth conduct in 89 th Orientation Programme	At Academic Staff College, Goa University

ACHIEVEMENTS

S.N.	Date/Y ear	Faculties	Departments	Achievements	Remarks
1.	14 th November, 2014	Dr. Sangeeta G. Sankhalkar	Botany	Recognized as Ph.D Research guide	under Goa University
2.		Dr Animesh Adhikari	Computer Science	appointed as a Chairman, Board of Studies in Computer Science & Technology for undergraduate programme in Goa University	
3.		Ms. Sameena Falleiro	Computer Science	Ph.D degree on the topic “A Study of the Effectiveness of Learning Mgt System on Student Engagement, Motivation and Performance in Higher Education	by the Department of Educational Technology, SNDT Women's University, Mumbai” under the guidance of Prof. Dr. Vasudha Kamat (Vice Chancellor of SNDT Women's University, Mumbai)
4.	6 th June, 2014	Ms. Rakhi Vishnu Amonkar	Konkani	Ph.D degree on the topic entitled ‘A Study of Sociological Changes in	From Goa University, Taleigao Goa. under the guidance of Dr.

				Konkani Essays'	(Mrs.) Chandralekha D' Souza, Ex- Head, Department of Konkani, Goa University
5.	13 th March 2015	Dr. Rohan K. Kunkalekar	Chemistry	obtained a patent for, " <i>Complete Conversion of Carbon Monoxide to Carbon Dioxide Over The Catalyst At Room Temperature</i> "	Patent 265758, filed in June, 7,2011
6.		Ms. Vaishali Gaonkar	Physics	Passed university entrance exam & enrolled for Ph.d. in Physics at Goa University.	
7.		Dr. Nandini Vaz Fernandes	Zoology	Membership to 'Indian Journal of Scientific research', an official organ of Global Academic Society.	

FOR SUPPORTING STAFF

S.N	Date/ Year	Supporting Staff	Department	Awards/ Achievements	Remarks
1.	25 th August, 2014	Mr. Deepak S. Bhandari	Botany	Excellence in general administration and accounts	On Founder's Day
2.		Mr. Vinod N. Naik Arondekar	office	Best Support Staff	

ANNEXURE XIV
PERMANENT FACULTIES, 2014-15

S.N.	Names	Designation	Depts	Qualification
1.	Dr. R V Gaonkar	Principal	Botany	M.Sc, Ph.D.
2.	Dr. E M Travassos	Associate Professor	Economics	M.A., Ph.D
3.	Shri R V Patil	Associate Professor	Philosophy	M.A.
4.	Shri K N Mishra	Associate Professor	Zoology	M.Sc.,M.Phil.
5.	Dr. D K Tikare	Associate Professor	Zoology	M.Sc., Ph.D.
6.	Smt. Mitra D S Borkar	Associate Professor	French	M.A.
7.	Shri M S Katti	Associate Professor	Geology	M.Sc., M.Phil.
8.	Shri H S S Nadkarni	Associate Professor	Geology	M.Sc.
9.	Dr. M P Shivalli	Librarian	Library	MLISc, Ph.D.
10.	Dr. Debasish Majumdar	Associate Professor	Economics	M.A., Ph.D
11.	Smt. Rajashree R Desai	Associate Professor	English	M.A., S.E.T, B.Ed.
12.	Shri Narendrakumar G Rivonkar	Associate Professor	Chemistry	M.Sc., D.H.E.
13.	Shri Shrikrishna S Adsul	Associate Professor	Marathi	M.A, M.Phil.
14.	Smt. Kavita A Borkar	Associate Professor	Psychology	M.A.,UGC N.L.T, B.Ed.
15.	Shri Anand P Masur	Associate Professor	Mathematics	M.Sc, M.S.
16.	Smt. Sarita S Naik Tari	Associate Professor	History	M.A., B.Ed.
17.	Dr. Devashish Bagchi	Director of Physical Education (SG)	Physical Education	M.P.Ed, M.Phil, Ph.D.
18.	Dr. Nandkumar N Sawant	Associate Professor	Geography	M.A., S.E.T., Ph.D.
19.	Dr. A V Veeresh	Associate Professor	Botany	M.Sc.,Ph.D.,Dip.Ind.Biotec
20.	Dr. Mangala Veeresh	Assistant Professor	Zoology	M.Sc., Ph.D.
21.	Dr. Celeste Fernandes	Associate Professor	English	M.A., S.E.T, Ph.D., B.Ed.
22.	Smt. Shaila R Ghanti	Associate Professor	Computer Science	M.Sc.,M.Phil.
23.	Shri Alberto Ian Aquino Barreto	Associate Professor	Computer Science	M.C.A.
24.	Shri Animesh Adhikari	Associate Professor	Computer Science	M.C.A.,GATE.,M.Tech.,Ph.D.
25.	Shri Kumaresh V C	Associate Professor	Computer Science	M.Sc.,M.C.A.
26.	Dr. Ganpat K Naik	Associate Professor	Chemistry	M.Sc., Ph.D.
27.	Shri D Prabakaran	Associate Professor	Computer Science	M.C.A
28.	Dr. Gunaji S Desai	Associate Professor	Konkani	M.A.UGC N.L.T, Ph.D.,B.Ed.
29.	Smt. Suchitra R Bhat	Associate Professor	Computer Science	M.C.A., S.E.T.
30.	Smt. Malati S Desai	Assistant Professor	Physics	M.Sc.
31.	Smt. Rakhi D Karapurkar	Assistant Professor	Mathematics	M.Sc.

32.	Dr. Omprakash Tripathi	Associate Professor	Hindi	M.A., Ph.D.
33.	Dr. Uma A Masur	Assistant Professor	Botany	M.Sc., Ph.D., B.Ed.
34.	Dr. Ananya Das	Associate Professor	Physics	M.Sc., Ph.D., PGDCA
35.	Dr. Nandini Vaz Fernandes	Assistant Professor	Zoology	M.Sc., Ph.D.
36.	Shri Hanumant C Chopdekar	Associate Professor	Konkani	M.A.,N.E.T
37.	Miss Judith M Dias Barreto	Associate Professor	Computer Science	M.C.A.
38.	Dr. Sangeeta G Sankhalkar	Assistant Professor	Botany	M.Sc., Ph.D.
39.	Shri Allan Rodrigues	Assistant Professor	Geology	M.Sc., S.E.T.
40.	Smt. Rupali M Tamuly	Assistant Professor	Economics	M.A., S.E.T., M.P.S
41.	Smt. Neeta V Dhopeswarkar	Assistant Professor	Computer Science	M.C.A., N.E.T.
42.	Smt. Sameena S Fernandes e Falleiro	Assistant Professor	Computer Science	M.Sc., S.E.T.
43.	Miss Meghana S Devli	Assistant Professor	Geology	M.Sc.,S.E.T.
44.	Dr. Sachin B Kakodkar	Assistant Professor	Chemistry	M.Sc., Ph.D.
45.	Dr. Sonia Fernandes Dacosta	Assistant Professor	English	M.A.,S.L.E.T., Ph.D.
46.	Shri Yatin P Desai	Assistant Professor	Physics	M.Sc., S.E.T., M.Phil.
47.	Smt. Anagha D Dicholcar	Assistant Professor	Geography	M.A., S.E.T.
48.	Dr. Roopa S Belurkar	Assistant Professor	Chemistry	M.Sc., Ph.D.
49.	Dr. Manjita R. Porob	Assistant Professor	Chemistry	M.Sc., S.E.T., Ph.D.

TEMPORARY FACULTIES, 2014-15

SN	Names	Designation	Qualification
1.	Dr. Sanjay D. Gaiwad	Assistant Professor	M.A., Ph.D.
2.	Miss Amisha G. Shirodker	Assistant Professor	M.Sc., M.Phil
3.	Dr. Lactina R. Gonsalves	Assistant Professor	M.Sc., Ph.D.
4.	Shri Andrew S Barreto	Assistant Professor	M.A. , N.E.T.
5.	Smt. Sobita V Kirtani	Assistant Professor	M.A., S.E.T.
6.	Shri Ashish Ashish	Assistant Professor	M.A. , N.E.T.
7.	Smt. Vanessa Viegas e Fernandes	Assistant Professor	M.A. , N.E.T.
8.	Shri Sachin S Moraes	Assistant Professor	M.A., N.E.T.
9.	Dr. Rakhi V. Amonkar	Assistant Professor	M.A. N.E.T., B.Ed., PhD
10.	Smt. Padmini C. Raiker	Assistant Professor	M.Sc., N.E.T.
11.	Dr. Rohan K. Kunkalekar	Assistant Professor	M.Sc., Ph.D.
12.	Dr. Ashish M. Desai	Assistant Professor	M.Sc., Ph.D.
13.	Miss Danielle C S Monteiro	Assistant Professor	M.Sc., N.E.T., B.Ed
14.	Dr. Mahadevi S. Waddar	Assistant Professor	M.A., Ph.D.

15.	Shri Pradeep R. Jatal	Assistant Professor	M.A., N.E.T. M.Phil
16.	Dr. James D'souza	Assistant Professor	M.Sc., Ph.D.
17.	Shri Sandesh T. Bugde	Assistant Professor	M.Sc., N.E.T.

CONTRACTUAL FACULTIES, 2014-15

SN	Names	Designation	Qualification
1.	Miss Sarika S Advilkar	Assistant Professor (Contractual)	M.A., N.E.T.
2.	Smt. Shanti Desai	Assistant Professor (Contractual)	M.Sc., Ph.D.
3.	Miss Socorrinha D'Costa	Assistant Professor (Contractual)	M.Sc.
4.	Dr. Reshma S.Raut Dessai	Assistant Professor (Contractual)	M.Sc., Ph.D.

LECTURE BASIS, 2014-15

SN	Names	Designation	Qualification
1.	Smt. Carol Barretto Miranda	Assistant Professor (Lecture basis)	M.A.
2.	Miss Sandhya T Joseph	Assistant Professor (Lecture Basis)	M.A.
3.	Miss Vaishali N Gaonkar	Assistant Professor (Lecture Basis)	M.Sc.
4.	Miss Martina Liza Aguiar	Assistant Professor (Lecture Basis)	M.A.
5.	Miss Samanta V Coutinho	Assistant Professor (Lecture Basis)	M.A.
6.	Miss Faryana Shaikh Nimbale	Assistant Professor (Lecture Basis)	M.A.
7.	Miss. Priya N. Daivajna	Assistant Professor (Lecture Basis)	M.Sc.
8.	Miss Mallica R. Dessai	Assistant Professor (Lecture Basis)	M.A., B.Ed.
9.	Dr. Prakash N. Naik	Assistant Professor (Lecture Basis)	M.A., Ph.D.
10.	Miss Tahira Shabbir Katib	Assistant Professor (Lecture Basis)	M.A.
11.	Miss Freda Tavares	Assistant Professor (Lecture Basis)	M.A.
12.	Miss Vaishali S. Patil	Assistant Professor (Lecture Basis)	M.A.
13.	Miss Shilpa S. Tanna	Assistant Professor (Lecture Basis)	M.A., N.E.T., M. Phil
14.	Miss Clarinda Fernandes	Assistant Professor (Lecture Basis)	M.A., B.Ed.
15.	Miss Prabhakumari Tiwari	Assistant Professor (Lecture Basis)	M.Sc.
16.	Miss Kimberly Afonso	Assistant Professor (Lecture Basis)	M.Sc., N.E.T.
17.	Shri Sedrick C. Pires	Assistant Professor (Lecture Basis)	M.Sc.
18.	Miss Deepa D. Rane	Assistant Professor (Lecture Basis)	M.Sc.
19.	Miss Shameen D.Kengalgutti	Assistant Professor (Lecture Basis)	M.Sc.
20.	Shri Royle Fernandes	Assistant Professor (Lecture Basis)	M.Sc.
21.	Shri Rovon J. Vaz	Assistant Professor (Lecture Basis)	M.Sc.
22.	Shri Audhut G. Upadhye	Assistant Professor (Lecture Basis)	M.Sc. N.E.T.
23.	Shri Oswald M. Goes	Assistant Professor (Lecture Basis)	M.Sc.

24.	Dr. Priyanka R Bideye Talak	Assistant Professor (Lecture Basis)	M.Sc.,Ph.D.
25.	Miss Afshan A J Shaikh	Assistant Professor (Lecture Basis)	M.Sc.
26.	Miss Liselle J D'Costa	Assistant Professor (Lecture Basis)	M.Sc.
27.	Shri Adrian Ferro	Assistant Professor (Lecture Basis)	M.A.
28.	Miss Komal D Lotulkar	Assistant Professor (Lecture Basis)	M.Sc
29.	Smt. Bibi Aisha Shaikh	Assistant Professor (Lecture Basis)	M.A.

PERMANENT OFFICE STAFF, 2014-15

S.N	Support Staff Names	Designations	Departments
1.	Greta Almeida	Head Clerk	Administration
2.	Anagha G. Parkar	L.D.C.	Accounts
3.	Anant S. Patil	Jr. Programmer*	Computer Science
4.	Anirudh Kunde	U.D.C.	Accounts
5.	D.M. Prabhudesai	Accountant	Accounts
6.	Dakshata R. Gaude	Lab. Assistant	Chemistry
7.	Deelip T. Satardekar	Store Keeper	Chemistry
8.	Deepak S. Bhandari	Lab. Assistant	Biology
9.	Doreen C Desouza	Lab. Assistant	Biology
10.	G.V.K. Nagalakshmi	Jr. Programmer*	Computer Science
11.	Leena P. Naik	Technician*	Physics
12.	Mangaldas S. Kerkar	Lab. Assistant	Chemistry
13.	Prasad M. Parab	Field & Plant Collector	Biology
14.	Puja P. Prabhu	L.D.C.	Accounts
15.	Reena Goes	Jr. Stenographer	Administration
16.	Remediana Baretto	Lab. Assistant	Computer Science
17.	S.K. Nagvenker	Lab. Assistant	Administration
18.	Sangeeta S. Virdikar	Lab. Assistant	Geography
19.	Sarvesh S.S. Narvencar	U.D.C.	Administration
20.	Shreya B Patil	L.D.C.	Accounts
21.	Sidhali M. Kakodkar	Lab. Assistant	Physics
22.	Suveena S. Tamse	L.D.C.	Administration
23.	Vasant S.S. Shirwaikar	Jr. Programmer*	Computer Science
24.	Ashfaque B Haveri	Lab. Attendant	Geography
25.	Avinash B. Kudnekar	Lab. Attendant	Office
26.	Carlos Fernandes	Lab. Attendant	Office
27.	Chandru H.S. Naik	Lab. Attendant	Office - Accts

28.	Dayanand R. Vasta	Lib. Attendant	Library
29.	Deepak K. Naik	Peon	Office
30.	Ishwar P. Kerkar	Lab. Attendant	Chemistry
31.	Jayprakash K. Kherkar	Peon	Chemistry
32.	Mohandas R. Naik	Lib. Attendant	Library
33.	Narayan A. Naik	Lab. Attendant	Physics
34.	Nilesh S. Shetkar	Lab. Attendant	Office
35.	Prakash G. Sawant	Gymkhana Peon	Biology
36.	Rajesh H. Malgi	Lab. Attendant	Chemistry
37.	Ramakant K. Gawde	Sweeper / Peon	Biology
38.	Sandeep B. Velip	Gardener	Biology
39.	Shalil N. Naik	Lab. Attendant	Geology
40.	Shamsundar R. Naik	Lab. Attendant	Physics
41.	Shekhar D. Gaude	Lab. Attendant	Biology
42.	Suresh J. Manjrekar	Lab. Attendant	Gymkhana
43.	Uday B. Naik	Lab. Attendant	Physics
44.	Vinod N. Naik Arondekar	Peon	Office
45.	Vishnu G. Kavlekar	Lab. Attendant	Library

TEMPORARY OFFICE STAFF, 2014-15

SN	Name of the Staff	Designation	Department
1.	Mithila R S Talaulikar	L.D.C.	Examination
2.	Miss Anushka A Dessai	L.D.C	Examination
3.	Amiruddin N. Shaikh	Watchman	Office
4.	Niwas U. Faldesai	Watchman	Office
5.	Santan Fernandes	Daily Wages	Office
6.	Yallawa H. Malgi	Daily Wages	Office

MANAGEMENT PERMANENT STAFF, 2014-15

SN	Name of the Staff	Designation	Department
1	Mr. Sameer V. G. Dessai	Estate Officer	Estate Office
2	Mr. Laxman Rama Mesta	Electrician cum Maintenance Incharge*	Estate Office
3	Ms. Amishi M. Saglani	Human Resource Executive	Administrative
4	Ms. Maria Epifania Quadros	Secretary to English & Konkani	Administrative

5	Ms. Ashavine Naik	Secretary to Hindi & Marathi	Administrative
6	Ms. Fiona Andrade	Secretary to Economics	Administrative
7	Mr. Vasant Hede	Marketing Officer	Administrative
8	Ms. Bhavana Maharudra Sawardekar	Secretary to Deans	Administrative
9	Ms. Pradnya Parab	Software Developer*	Information Technology
10	Ms. Reema Vaidya	Service Engineer*	Information Technology
11	Mr. Rony Pinto	Service Engineer*	Information Technology
12	Ms. Sharmila Menezes	Career Counselor	Student Support Service
13	Ms. Monica Patil	Advisor - English Writing Center	Student Support Service
14	Ms. Naina Rane	Secretary - Writing Center	Student Support Service
15	Mr. Vernul P. Sequira	Advisor - Writing Center	Student Support Service
16	Mr. Kailas D. Gokhale	Statician*	Student Support Service
17	Ms. Valerie Jacques	Personal Counselor	Student Support Service
18	Mr. Shubhajit Datta	Technical Director*	Tiger's Studio
19	Mr. Pintu Biswas	Technician*	Tiger's Studio
20	Mr. Presley Fernandes	Director of Photography*	Tiger's Studio
21	Mr. Joy Prasad Murmu	3D Artist*	Tiger's Studio
22	Mr. Pranesh Pradeep Desai	Illustrator*	Tiger's Studio
23	Mr. Sanjaya Kumar Swain	General Manager	Sports Center
24	Mr. Krishnanand Shanku Naik	Fitness Trainer*	Sports Center
25	Ms. Azia Juliana Noronha	Receptionist cum Front Office Manager	Sports Center
26	Mr. Ferrao Gomes	Fitness Trainer*	Sports Center
27	Mr. Domic Borges	Front Office Assistant	Sports Center
28	Mr. Jeff Antansio Antao	Accountant	Sports Center
29	Mr. Rajesh Rajgopal Rao	Shift Manager	Sports Center
30	Mr. Sandeep Murgaonkar	Marketing Manager	Sports Center

MANAGEMENT PROBATION STAFF, 2014-15

SN	Name of the Staff	Designation	Department
1	Mr. Krishna J. Velip	Watchman	Estate Office
2	Mr. Vinod Gurudas Phal Dessai	Close Circuit Camera Supervisor	Estate Office
3	Mr. Joseph Joao D'Costa	Bus Driver	Estate Office
4	Ms. Trina Andrade	Scanner Operator*	Administrative

ANNEXURE XV

MINOR RESEARCH PROJECTS, 2014-15

SN	Title of the project	Duration year	Sponsored by	Amount		Status
				Sanctioned	Received	
1.	Ref:-47-1645/10 (WRO) dtd. 1/5/2011 Title:- Keratinase Production by Fundal species from Goa	2011-12	UGC	170000	120000	Completed
2.	Ref:- 47-1771/10 (WRO) dtd. 8/5/11 Title:- "Embedded System for network security"	2011-12	UGC	165000	155000	Completed
3.	Ref:-23-2248/10 (WRO) dtd. 22/2/2012 Title:- Regional Goan Writers writing in English	2012-13	UGC	90000	75000	Completed

MAJOR RESEARCH PROJECTS, 2014-15

S.N.	Title of the project	Year	Sponsored by	Amount		Status
				Sanctioned	Received	
1.	Development of GPS Collars for Wildlife study	2009-10	CES	800000	800000	Completed
2.	Ref:-41-1067/2012(SR) Title:- Socio-Cultural Transformation and impact on the society	2012-15	UGC	804600	511600	on going
3.	Ref:- 02-147/2011-RP Title:- "Goa: Tourism & Socio-Cultural Implications, A study of selected Tourist destination of south Goa"	2012-15	ICSSR	539650	502000	Completed
4.	Ref:- SR/SO/PS/119/2010 Title:- Nonenzymatic (ascorbate induced) antioxidant enzyme protection in rice seedlings (salt tolerant) grown in saline Khazan fields in Goa and its comparison with salt sensitive rice variety"	2012-13	DST	2292000	1800000	Completed
5.	Ref:- NO.SB/YS/LS-244/2013 Title:- "Heavy metal bioaccumulation and genotoxicity studies of fishes exposed to mining effluents in Goa"	2014-17	(SERB) DST	1310000	900000	On going

ANNEXURE XVI

RESOURCE PERSONS, 2014-15**FACULTIES FROM CHOWGULE COLLEGE:**

S N	Resource Person	Activity	Topic on	Organized by/ Venue	Date	Levels
1.	Dr. Nandkumar N. Sawant, Department of Geography	'Refresher Course for Tourist Guides'	Geography of India with special reference to Western Ghats and Goa	Department of Tourism Hospitality Management, Goa University, Taleigao Plateau	1 st - 7 th July 2014	State
2.	Mr. Kailas D. Gokhale, Statistician	Lecture for TYBA Economics	Statistical Application in Economics	Our College	04 th July, 2014	Institutional
3.	Dr. Nandini Vaz Fernandes, Department of Zoology	Special Session	"Inheritance of Genetic disorders in Children" and "Genetic influence on Child's development"	Department of Psychology College	7 th July, 2014	Institutional
4.	Dr. D. Mazumdar, Department of Economics	lecture for B.A. students	"The Career in Economics"	At Dnyanprassarak Mandal's College of Arts, Science and Commerce Assagao, Bardez, Goa	9 th July, 2014	State
5.	Ms. Rupali Tamuly, Department of Economics	Lecture in Data Dissemination Workshop	"Data on Household Size, Workers and Disabled Population Among Workers"	Directorate of Census Operations, Goa	23 rd July, 2014	Institutional
6.	Dr. Nandini Vaz Fernandes, Department of Zoology	Orientation, T YBS students	'Research methodology'	Our College	26 th July 2014	Institutional
7.	Dr. Nandini Vaz Fernandes, Department of Zoology	delivered a Lecture	'Birth defects – Superstitions, Myths and Facts'	Carmel College for women, Nuvem Goa	11 th September 2014	Institutional
8.	Dr. Omprakash Tripathi, Department of Hindi	'Hindi Pakwada'	'Hindi Vakya Rachana'	Konkan Railway Corporation, Margao –Goa	12 th September 2014	Institutional
9.	Dr. Nandkumar N. Sawant, Officiating Principal	Workshop on "Total Quality Management – Role of IQAC and NAAC"		Shivaji College, Udgir, Maharashtra	1 st October, 2014	National

10.	Dr. Nandkumar N Sawant, Officiating Principal	Closed conference on “Revisiting and redesigning Geography”	Geography Employability and Skills	Dept. of Geography in collaboration with Gogate Jogalekar College, Ratnagiri	17 th -18 th October, 2014	National
11.	Dr. Sanjay Gaikwad, Department of Geography		“Applications of Geography in Surveying and Mining”			
12.	Mr. Rahul Pillai, Department of Geography		Retrospecting Geography as interdisciplinary Subject.			
13.	Ms. Liesl De Silva, Department of Biotechnology	a lecture for biology teachers in H.S.S.E,Goa	“Principles, Processes and Applications of Biotechnology”	Govt. of Goa SCERT at Conference Hall, Directorate of Education, Porvorim - Goa	8th October, 2014	Institutional
14.	Vishal Malave, Postgraduate Department of Geography	an awareness talk	Impact of Weather and Climate on Agriculture”	Sarvadoya Educational Society’s High School, Curchorem, Goa	24th November 2014	Institutional
15.	Dr. Omprakash Tripathi, Hindi Department	a lecture in two day workshop	‘Sanvidhan Me Hindi’	Airports Authority of India, Goa Airport	4th December, 2014	Institutional
16.	Dr. Nandkumar Sawant, Officiating Principal	National Training Programme on “Research Methodology”	Review of Literature	At the College	27th January to 5th February 2015	National
17.	Dr. Sanjay Gaikwad, Department of Geography		Structure of Resource Project			
18.	Ms. Nandini Kunde, Writing Centre		Search engines and Sources			
19.	Mr. Kailas Gokhale, Student Support Services		- Application of Statistics and use of basic SPSS. - Introduction to statistics & SPSS-I			
20.	Ms. Mahadevi Waddar, Department of Psychology		Measurement and Scales, questionnaire			
21.	Ms. Monika Singh Kshatriya		Use of Media			
22.	Mr. Presley Fernandes, Tiger Studio	Photography in Social Science research				
23.	Dr. Nandini Vaz Fernandes, Department of Zoology	Delivered lectures	‘DNA fingerprinting’ and ‘Chromosomal abnormalities in Humans’		23 rd January, 2015	Institutional

24.	Dr. Sanjay Gaikwad, Department of Geography	Plenary Session		Department of Geography, Shri. Raosaheb Ramrao Patil Mahavidyalaya, Savlaj, Maharashtra	23 rd and 24 th January, 2015	National
25.	Dr. Reshma Raut Dessai, Department of Physics	a lecture	“Astronomy and Space Technology”	At St Xavier College, Mapusa	28 th January, 2015	Institutional
26.			sky observation programme	Shree Mallikarjun College of Arts & Commerce, Canacona	30 th January, 2015	Institutional
27.	Dr. Mahadevi Waddar, Department of Psychology	ICSSR Sponsored Research Methodology Programme’	‘Measurement and Scales’	Organized by Department of Geography, Course Director, of our College	1 st February, 2015	National
28.	Dr. Nandkumar Sawant, Officiating Principal	National Conference on “Western Ghats, The World Heritage: Environment and Development”	“Dams, Displacement and Ecology – A case Study of South Maharashtra and Goa, Western Ghat Region”	organized by College of Arts, Commerce and Science, Dodamarg, Maharashtra	26 th and 27 th March 2015	National
29.	Dr. Nandkumar Sawant, Officiating Principal	a lecture	“Population and Urbanization”	at Academy of Administrative Services, University of Mumbai	29 th March, 2015	National
30.	Mr. Vishal Malave, Department of Geography	Geography Teachers' Convention	"Teaching-Learning Methodology and Emerging Fields in Geography”	Organized by Department of Geography and Research Center in collaboration with Geographers' Association of Goa (GAG)	16 th April 2015	State

FACULTIES AS KEY, PLENARY SPEAKERS OR CHIEF GUESTS

S.N.	Speakers/chief guests	Activity	Talk on	Organized by/ Venue	Date
1.	Dr. Nandkumar N. Sawant, Department of Geography	A Session	'Research Methodology'	At Goa College of Home Science, Campal, Panaji,	17th July, 2014
2.	Ms. Kavita Borker, Department of Psychology	A Session	'Parenting'	At Goa College of Home Science, Campal, Panaji,	19 th July, 2014
3.	Dr. Reshma Raut Dessai – <i>Guest speaker</i>	Science Association inauguration	“Observational Astronomy and career in Astronomy”	At Dnyanprassarak Mandal's College of Arts, Science and Commerce Assagao, Bardez	23 rd July, 2014
4.	Dr. Gunaji S. Desai, Konkani Department	T.Y.B.A. Project Orientation		At the college	30th July, 2014
5.	Dr. Ompraksha Tripathi, Department of Hindi - <i>Chief Guest</i>	'Hindi Pakwada'		Indian Bureau of Mines, Margao -Goa	19 th September 2014
6.	Shri. Shrikrishna Adsul, Department of Marathi	Interactive Presentation	'Nath Sampraday and its Literature'	<u>Shree Mallikarjun College of Arts & Commerce Canacona</u>	11 th September, 2014
7.	Dr. Nandkumar N. Sawant, Officiating Principal- <i>Plenary Speaker</i>	National Conference on “Resource Management and Agricultural Development in India”	'Application of Remote Sensing and GIS in Agriculture – A Review and Case Studies'	Jaysingpur College, Jaysingpur, Kolhapur, Maharashtra	29th & 30th September 2014
8.	Dr. R. V. Gaonkar, Principal, PCC – <i>Chief Guest</i>	Rastriya Ekta Diwas (National Unity day)	National Unity	At the college	31 st October 2014
9.	Dr. Nandkumar Sawant, Officiating Principal – <i>plenary Speaker</i>	International Conference on “International Borders in South Asia: Interlinkages, Conflicts and Challenges of Management”	“Tourism in South Asia: Issues, Challenges and Prospects”	At Parishkar College of Global Excellence, Jaipur, Rajasthan	12th & 13th December 2014
10.	Dr. Nandkumar Sawant, Officiating Principal- <i>Key Note Address</i>	Interdisciplinary National Seminar “Rural Empowerment in India- Efforts, Achievements and Constraints”	“Rural Empowerment in India, Efforts, Achievements and Constraints: An Enquiry”	Rhenock Government College, Sikkim	14th and 15th of November, 2014

11.	Mr. Anand Masur, Head, Mathematics Department- <i>Chief Guest</i>	Intra-collegiate event "Mind Kraft"		At Department of Psychology of our college.	10 th January, 2015
12.	Dr. E.M.Travassos, Vice principal & Dean, Parvatibai Chowgule College of Arts and Science – <i>Chief Guest</i>				
13.	Dr. Nandkumar Sawant, Officiating Principal	Two lectures- interdisciplinary refresher course	"Recent Trends in Environmental Sciences"	At University of Rajasthan Jaipur	22 nd January, 2015
14.	Shri. Shrikrishna Adsul, Head, Marathi Department - <i>Chief Guest</i>	book release function of Dr. S.S. Desai's Smrutivisheshank	Literature of Dr. S.S. Desai	At Shree Mallikarjun College of Arts & Commerce, Canacona	23 rd January, 2015
15.	Dr. Nandkumar Sawant, Officiating Principal- <i>Plenary Speaker</i>	National Conference on "Human Responses to Environmental Challenges and Management"	"Tourism Environmental Management and Challenges and Sustainability: A coastal Tourism Perspective"	Parishkar College of Global Excellence, Jaipur	23 th January, 2015
16.	Dr. Nandkumar Sawant, Officiating Principal- <i>Speaker & Chief Guest</i>	National Seminar on "Advanced Trends in Research in Social Sciences"	"Rethinking and Revisiting Social Sciences, Approaches and Perspectives"	Organized by Mahatma Phule Mahavidyalaya, Pimpri, Pune	24 th January, 2015
17.	Dr. Reshma Raut Dessai, Physic Department	interaction program on "Atom to the Universe"		Telecasted by Akashwani Kendra Mhadai Channel	25 th January, 2015
18.	Dr. Debasish Mazumdar, Department of Economics- <i>judge</i>	For 'Budding Economist' at the ECOFEST-2015 (an intercollegiate event)		organized by Department of Economics, MES College of Arts and Commerce, Zuarinagar, Goa	11 th February, 2015
19.	Dr. Nandini Vaz Fernandes, Department of Zoology – <i>plenary speaker</i>	National Seminar on "Biotechnology for better Tomorrow".	"Karyotype analysis in Genetic Disorders"	At the Department of Bioscience of RP Gogate College, Ratnagiri,	26 th February, 2015
20.	Mrs. Kavita Borker- <i>Chief Guest</i>	Women's Day celebration		At the Inner Wheel Club, Margao.	11 th March, 2015

21.	Dr. Nandkumar Sawant, Officiating Principal- <i>plenary speaker & Chief Guest</i>	Interdisciplinary National Seminar on "Migration and Regional Development in India: Implications and Challenges"	"Migration, Remittance and Ramifications in the context of Socio-Economic Development at Sending Destinations"	organized by Nagaland University, Nagaland	12 th and 13 th March, 2015
22.	Dr. Sameena Falleiro, Department of Computer Science- <i>Speakers</i>	Panel discussion	"Five Decades of Higher Education in Goa: Re-Mapping for Revitalization",	organized by the Goa University	

FACULTIES AS CHAIRMAN AND EXPERTS

S N	Chairman / Experts	Activities	Organized by/ Venue	Date
1.	Mrs. Kavita Borkar - <i>Chaired</i>	Paper Presentation session at the state level workshop	Department of Economics & Psychology, Govt. College of Arts, Science and commerce, Khandola	17 th January, 2015
2.	Shri. Shrikrishna Adsul- <i>Chaired</i>	Session on 'Importance of Humor in Life' in Shekoti Sahitya Sanmelan	Konkan Marathi Parishad, Dhargal Goa	10 th January, 2015
3.	Dr. Debasish Mazumdar, Department of Economics - <i>Chaired</i>	National Conference on 'New Age Banking : Issues and Challenges'	Organized by Department of Studies and Research in Economics, Tumkur University, Karnataka	25 th April, 2015

ANNEXURE XVII

GUEST AND VISITING FACULTIES IN THE COLLEGE, 2014-15

VISITING FACULTIES

SN	Names	Title Of Lecture/Paper	Department/s
1.	Mr. Vishal Advaiakar	Principles and Techniques of Watershed Management – I	Geography (M.A. and B.Sc)
		Principles and Techniques of Watershed Management – II	
		Fundamentals of Soil Geography	
		Watershed Management and Planning	
2.	Mr. Shridatt Zambodkar	Network Design, Administration & Implementation	M.Sc. Information Technology
3.	Mr. Meyrick Gonsalves	Computer Graphics	
4.	Ms. Melissa Rodrigues	System Security	
5.	Ms. Priya Daivajna	OOAD Using UML	
6.	Ms. Smriti Bhambra	Personality Enhancement & Presentation Skills	
7.	Ms. Monica Patil	Writing Skills & Speaking Skills	
	Mr. Ranjit Rodrigues		

GUEST FACULTIES

1.	Ms. Mallica Desai	Practicals in Population Geography (Sem II)	Geography
		Computer Geography (Sem III)	
		Computer Cartography (Sem V)	
2.	Dr. Vivek Patkar	Geoinformatics: Elements and Applications(28 th January 2015)	
3.	Dr. Madhukar Gupta IAS	Invited Lecture (4 th February 2015)	
4.	Dr. Vinod K. Bhardwaj	Invited Lecture (5 th February 2015)	
5.	Prof. Dr. Coomi Vevaina	Under talking tree series: 'Relevance of Literature in Contemporary Society'	English

GUEST LECTURES

SN	Guest/s	Activity	Topic	Date	Remarks
1.	Dr. Dan Liu, University of New Haven, USA	Series Of Lectures	Statistical Mechanics, Ising Model, Statistically Interacting Particles in Ising Model and Jammed Disks in Narrow Channel	8 th July, 2014 to 11 th July, 2014	Organized by Department of Physics
3.	Prof. Brent Carter, Georgia Institute of Technology, USA	Series of lectures	Quantum Mechanics	8th to 12th Sept., 2014	Organized by Department of Physics
			Material Science	15th to 18th Sept., 2014	
4.	Prof. Dr. Coomi Vevaina, Former Head of English Dept., Mumbai University	Talking Tree series	Relevance of literature in Contemporary Society	14 th January, 2015	Organized by English Department

IN-HOUSE VISITING FACULTY

S.N.	NAME OF INHOUSE VISITING FACULTY	TITLE OF LECTURE/PAPER	Department/s
1	Dr. S. S. Hiremath	Geography and Planning – I (Sem V)	Geography
		Geography and Planning – II (Sem VI)	
		Regional Planning and Development (Sem IV)	
2	Mr. Kailas Gokhale	Basics in Statistics (Sem V)	Geography
		Advanced Statistics (Sem VI)	
		Statistical Techniques in Geography (Sem III)	
		Advanced Quantitative Techniques in Geography (Sem IV)	
		Geostatistics (Sem I)	
3	Mr. Sedrick Pires	Principles of Computers & Computer Programming (Sem I)	Computer Science
		C Programming (Sem VI)	
4	Ms. Meghna Devli	Fundamentals of Soil Geography (Sem I) (27 th October 2014)	Geography

ANNEXURE XVIII
COMPUTER AND THIN CLIENT DETAILS FOR THE YEAR 2014-15

Sr. No.	Particulars	Existing in 2014-15	Added in 2015-16	TOTAL
A.	OFFICE			
1.	Administration	11	-	11
	Secretaries Cabin	06	-	06
	Estate Office	01	-	01
2.	Accounts	07	-	07
3.	Students Support Service – Writing Centre	11	-	11
	Career / Counselling Centre	-	-	-
	Statistical Analytical Support service	-	-	-
	Centre for Portuguese Language & Culture	-	-	-
4.	Office of Information Technology – Development Cell	07	-	07
	Server Room	01	-	01
	Lab 1	35	-	35
	Lab 2	-	-	-
	Lab3	45	-	45
5.	Library	06	-	06
TOTAL (A)		130	-	130
B.	DEPARTMENTS			
1.	Computer Science M.Sc. I.T. Staff	25	-	25
	Lab 1	22	-	22
	Lab 2	21	-	21
	Lab3	-	-	-
2.	Geography Staff	2	-	2
	Photogrammetric Lab	10	-	10
	GIS Lab	20	-	20
	Remote Sensing Lab	10	-	10
3.	Physics	02	-	02
4.	Chemistry	02	-	02
5.	Botany	02	-	02
6.	Biotechnology	-	-	-
7.	Zoology	01	-	01
8.	Geology	01	-	01
9.	Genetics	3	-	3
10.	Mathematics	-	-	-
11.	History	-	-	-

12.	Economics	-	-	-
13.	Philosophy	-	-	-
14.	Plants Psychology	01	-	01
15.	Sociology	-	-	-
16.	English	01	-	01
17.	Hindi	-	-	-
18.	Marathi	-	-	-
19.	Konkani	-	-	-
20.	French	-	-	-
21.	Portuguese	-	-	-
22.	Sports	01	-	01
TOTAL (B)		124	-	124
C.	OTHERS			
1.	CO - OP	02	-	02
2.	Camera Computers	04	-	04
3.	Zerox	-	-	-
4.	Tiger Studio	15	-	15
5.	Tiger School	3	-	3
6.	Tiger sports	5	-	5
7.	laptops	8	-	8
TOTAL (C)		37	-	37
GRAND TOTAL (A+B+C)		291	-	291

ANNEXURE XIX

DETAILS OF UNDERGRADUATE (UG) STUDENTS FOR THE YEAR 2013-14

UNDER - GRADUATE	Total No. of students	Male	%	Female	%	General	SC	ST	OBC	Physically Challenged	Students From Outside Goa
FYBA	146	23	16%	123	84%	129	2	3	12	0	2
FYBsc	159	55	35%	104	65%	134	0	5	20	0	5
SYBA	109	22	20%	87	80%	100	2	2	5	0	0
SYBsc	130	35	27%	95	73%	109	0	5	15	1	0
TYBA	104	23	22%	81	78%	96	0	5	3	0	2
TYBsc	106	38	35%	68	65%	92	4	3	7	0	0
TOTAL	754	196	26%	558	74%	660	8	23	62	1	9

DETAILS OF POSTGRADUATE (PG) STUDENTS FOR THE YEAR 2013-14

POSTGRA – DUATE	Total No. of students	Male	%	Female	%	General	SC	ST	OBC	Physically Challenged	Students From Outside Goa
P.G.D.C.A.	29	12	41%	17	59%	23	0	4	2	0	0
P.G.D.G.I.S.	5	4	80%	1	20%	5	0	0	0	0	1
P.G.D.C.G.M.L.T	7	0	0%	7	100%	6	0	0	1	0	0
M.A. Geography I	20	4	20%	16	80%	10	0	5	5	0	0
M.A. Geography II	17	4	24%	13	77%	17	0	0	0	0	0
M.Sc.I.T.I	17	12	71%	5	29%	16	0	0	1	0	1
M.Sc.I.T.II	17	5	29%	12	71%	17	0	0	0	0	0
M.Sc. Analytical Chem I	20	2	10%	18	90%	17	0	0	3	0	0
TOTAL	132	43	69%	89	31%	111	0	9	12	0	2

DETAILS OF DOCTOR OF PHILOSOPHY (Ph.D.) STUDENTS FOR THE YEAR 2013-14

DOCTOR OF PHILOSOPHY	Total No. of students	Male	%	Female	%	General	SC	ST	OBC	Physically Challenged	Students From Outside Goa
Hindi Ph.D	2	0	0	2	100%	2	0	0	0	0	0
TOTAL	2	0	0%	2	100%	2	0	0	0	0	0

DETAILS OF UNDERGRADUATE (UG) STUDENTS FOR THE YEAR 2014-15

UNDERGRADUATE	Total No. of students	Male	%	Female	%	General	SC	ST	OBC	Physically Challenged	Students From Outside Goa
FYBA	120	31	26%	89	74%	109	0	6	5	0	8
FYBsc	142	55	39%	87	61%	119	3	7	13	2	14
SYBA	132	20	15%	112	85%	117	2	3	10	0	0
SYBsc	146	47	32%	99	68%	128	0	3	15	0	0
TYBA	99	20	20%	79	80%	88	2	2	7	0	0
TYBsc	123	33	27%	90	73%	108	0	2	13	1	0
TOTAL	762	206	27%	556	73%	669	7	23	63	3	22

DETAILS OF POSTGRADUATE (PG) STUDENTS FOR THE YEAR 2014-15

POST-GRADUATE	Total No. of students	Male	%	Female	%	General	SC	ST	OBC	Physically Challenged	Students From Outside Goa
P.G.D.C.A.	30	17	57%	13	43%	30	0	0	0	0	0
P.G.D.G.I.S.	7	7	100%	0	0%	7	0	0	0	0	7
C.C.P.T / P.G.C.C.P.T	3	0	0%	3	100%	2	0	1	0	0	0
P.G.D.C.G.M.L.T	3	0	0%	3	100%	3	0	0	0	0	0
M.A. Geography I	19	4	20%	15	80%	14	0	2	3	0	1
M.A. Geography II	19	5	26%	14	74%	15	0	2	2	0	0
M.Sc.I.T.I	20	9	45%	11	55%	17	0	0	3	0	0
M.Sc.I.T.II	17	12	71%	5	29%	16	0	0	1	0	0
M.Sc. Analytical Chem I	20	3	15%	17	85%	19	0	0	1	0	0
M.Sc. Analytical Chem II	19	2	11%	17	89%	16	0	0	3	0	0
TOTAL	158	59	37%	99	63%	140	0	5	13	0	8

DETAILS OF DOCTOR OF PHILOSOPHY (PH.D.) STUDENTS FOR THE YEAR 2014-15

DOCTOR OF PHILOSOPHY	Total No. of students	Male	%	Female	%	General	SC	ST	OBC	Physically Challenged	Students From Outside Goa
Hindi	5	1	0%	4	100%	5	0	0	0	0	0
Geography	4	3	75%	1	25%	3	0	1	0	0	0
TOTAL	8	3	38%	5	63%	7	0	1	0	0	0

ANNEXURE XX

T.Y.B.A. APRIL 2015 - Semester VI

Subject	No.of Students Registered	No.of Students Appeared	No.of Students Passed	Distinction	First Class	Second Class	Pass Class
English	8	8	8	5	3		
English + French	2	2	2	1	1		
English + Philosophy	2	2	2		2		
English + History	1	1	1			1	
English + Psychology	4	4	4	3	1		
Marathi	3	3	3	2	1		
Marathi + Hindi	3	3	3	1		1	1
Konkani	7	7	7	3	3	1	
Konkani + Hindi	2	2	2	1		1	
Konkani + Geography	2	2	2		2		
Hindi	3	3	3	1	1	1	
Mathematics	1	1	1		1		
Sociology	7	7	7	4	3		
Sociology + Economics	2	2	2	1	1		
Sociology + History	2	2	2			1	1
Sociology + Psychology	2	2	2	1	1		
Sociology + Geography	4	4	4		4		
Sociology + Portuguese	1	1	1	1			
Economics	14	14	12	6	4	2	
Economics + Psychology	1	1	1		1		
History	3	3	3	2	1		
History + Psychology	2	2	2	2			
History + Geography	6	6	6	3	2	1	
Psychology	12	12	12	6	4	2	
Geography	5	5	5	2	1	2	
TOTAL	99	99	97	45	37	13	2

T.Y.B.Sc. APRIL 2015 - Semester VI

Subject	No.of Students Registered	No.of Students Appeared	No.of Student Passed	Distinction	First Class	Second Class	Pass Class
Physics	10	10	10	5	4	1	
Chemistry	37	37	34	19	9	1	5
Botany	4	4	4	3	1		
Zoology	18	18	18	10	7	1	
Geology	15	15	15	4	6	4	1
Mathematics	10	10	10	5	2	1	2
Computer Science	9	9	9	7	2		
Biotechnology	19	19	19	11	7	1	
Geography	2	2	2	2			
TOTAL	124	124	121	66	38	9	8

T.Y.P.G. Courses April 2015 - Final Result

Subject	No. of Students Appeared	No. of Students Passed	Distinction	First Class	Second Class	Pass Class
P.G.D.C.A.	17	1	6	8	-	-
P.G.D.C.G.M.L.T	30	3	10	7		-
P.G.D.G.I.S.	19	8	9	2	-	-
M.Sc I.T.	6	5	1	-	-	-
M.A.-Geography	19	8	11	-	-	-
M.Sc. Analytical Chem I	3	1	2	-	-	-
TOTAL	94	26	39	17	-	-

ANNEXURE XXI

SCHOLARSHIP AND FINANCIAL SUPPORT

Particulars	Type of Financial Support / Scholarships	Names of Students	Amount	
Financial support from institution	Students Aid Fund	1. Houshetti Deepa H.	1500/-	
		2. Rodrigues Velsina	1500/-	
	Principals Contingency Fund	3. Houshetti Deepa	1500/-	
TOTAL			4500/-	
Financial Support from Government	Goa Konkani Academy	1. Sailee Vasantrao Mahadik	12000/-	
		2. Ruqayah Bi Shaik	12000/-	
		3. Shreeya Shambunath Bharne	12000/-	
	Govt. Merit Scholarship - First Term (B.A. and B.Sc. Section - Three students each from F.Y, S.Y., T.Y.)	4. Pinto Michelle Maria	675/-	
		5. Ramona Zena Jovita Fernandes	608/-	
		6. Jaggal Ashwini Kashappa	675/-	
		7. Desai Sajana Shrikant	608/-	
		8. Bennit Sera Boben	540/-	
		9. Keni Tanya Ashish	578/-	
		10. Verencar Crishnaa Rajesh	520/-	
		11. Jyoti	462/-	
		12. Parodkar Naguesh Alias Varun Rajendra	578/-	
		13. Desai Divya Diller	520/-	
		14. Dias Vienna Maria	462/-	
		15. Amrita S. Iyer	578/-	
		16. Panandiker Ruhi Rohan	520/-	
		17. Fernandes Chloe Charlene Francisca	462/-	
		18. Rane Aditya Arun	838/-	
		19. Gomes Tania Rifa	520/-	
		20. Naik Suvidha Gopu	462/-	
		Govt. Merit Scholarship - Second Term (B.A. and B.Sc. Section - Three students each from F.Y and S.Y., whereas four students from T.Y.)	21. Jain Shreya	675/-
			22. Sweta Lata	608/-
			23. Mascarenhas Anjali Mira De Maria	540/-
	24. Pai Ravina Ramanand		675/-	
	25. Angelo George		608/-	
	26. Kankonkar Ankur Shahu		780/-	
	27. Keni Tanya Ashish		578/-	
	28. Verencar Crishnaa Rajesh		520/-	
	29. Jyoti		462/-	
	30. Parodkar Naguesh Alias Varun Rajendra		578/-	
	31. Desai Divya Diller		520/-	
	32. Prabhu Desai Pratiksha Nitin		462/-	
	33. Amrita S. Iyer		578/-	
	34. Panandiker Ruhi Rohan		578/-	
	35. Barreto Gretchen Domnica		578/-	
	36. Rane Aditya Arun		838/-	
	37. Sawant Divya R.		578/-	

		38. Godinho Castor Cyril	838/-
	Gagan Bharari Shiksha Yojana for minority (SC, ST, OBC) students of Goa.	39. Gaunkar Josmitha	7500/-
		40. Sharon Colaco	7500/-
	Scheme of Merit based Award for ST students	41. Alisha Constantino Alemao	5000/-
		42. Silvia D'Silva	8000/-
	Post Matric Scholarship Scheme to ST students	43. Gaunkar Josmitha	15809/-
		44. Sharon Colaco	16115/-
TOTAL			160524/-
Financial Support from other sources	Adv. Jaywant Ghanashyam Sinai Malkarnekar Memorial Prize - B.A.	i. Aswathi R. Jagadish	50/-
	Adv. Jaywant Ghanashyam Sinai Malkarnekar Memorial Prize - B.Sc.	ii. Kavalekar Pooja Tanaji	50/-
	U. N. Shalini Prize (Economics)	iii. Karapurkar Ila Damodar	150/-
	Late (Mrs.) Muriel Faleiro Memorial Prize (B.Sc)	iv. Kavalekar Pooja Tanaji	900/-
	Shri Raghunath Baburao Nagwekar Memorial Prize (Chemistry)	v. Kavalekar Pooja Tanaji	1000/-
	Smt.Laximibai Raghunath Nagwekar Memorial Prize (Marathi)	vi. Sawant Sonia Manohar	1000/-
	Shri L.D.Samant Memorial Prize (Geology)	vii. Cardozo Delia	800/-
	Dr. S.S.Phadke Prize (Konkani)	viii. Chodenkar Sumita Nagesh	1000/- (in the form of books)
	Carmo Rebello Memorial Prize (T.Y.B.Sc - Chemistry)	ix. Sawant Divya R.	150/-
	Physics Dept. Prize (T.Y.B.Sc.)	x. Gomes Tania Rifa	80/-
	Dr. R. Y. Mishra Memorial Prize (Hindi)	xi. Naik Sapna Nagesh	1000/-
	Late Smt. Indumati Ramadas Mallya Memorial Scholar- Ship For Highest Aggregate In PCM at XI Science	xii. Luis Mevrick Bosco	65000/- (annual interest of this amount will be awarded as cash prize)
	Late Smt.Indumati Ramadas Mallya Memorial Scholar- Ship For Highest Aggregate In PCB at XI Science	xiii. Luis Mevrick Bosco	
	Late Smt. Krishnabai Sadanand Rao Memorial Prize For Securing 60% Marks In Marathi at SSC Examination & Joining XI In Chowgule College	xiv. Anushuka Dinesh Prasad	15000/- (annual interest of this amount will be awarded as cash prize)

	Shri R. S. Rao Prize For Securing Highest Marks In Mathematics At Xii Exam And Joining B.Sc. With Maths As One Of The Subject In Chowgule College	xv. Chetan Kumar	10000/- (annual interest of this amount will be awarded as cash prize)
	Shri R. S. Rao Prize For Securing Highest Marks In Mathematics At B.Sc. Final Exam.	xvi. Naik Sapna Ulhas	10000/- (annual interest of this amount will be awarded as cash prize)
	Prof. Devidas Jaiwant Malkernekhar Memorial Prize will be awarded to a student passing TYBSc University Examination from this college at first attempt, securing highest total marks in Physics (obtaining min. 60% marks)	xvii. Yallatti Basavaraj	
	Hira Wagh	xviii. Sweta Gaonkar	10000/-
	Ms. Pratima Naik Memorial Prize	xix. Pandey Radhika Jayshankar	1000/-
		xx. Rebello Clamcy Steffie	2000/-
TOTAL			19180/- (Amount calculated without the interest prize amount)

ANNEXURE XXII

Sports, Games and other events, 2014-15

SN	Sports Events participated	National	State	Awardees Name	Awards
1.	All India Inter Collegiate Football Tournament	20		College Team	1 st
2.	Cricket Tournament		16		
3.	Under 19, Ranji Trophy	2		Vedant Naik Samar Dubhashi	2 nd
4.	Under 22, Goa Premier League	3			
5.	Women's National Under 19 & T20 Cricket Tournament	2			
6.	State Inter College Futsal Championship		20		
7.	Goa University Inter Collegiate Table Tennis Tournament	1	12	College Women Team	2 nd
8.	Goa University Inter College Badminton Tournament		10		
9.	Goa University Inter College Hockey Tournament		32		
10.	Goa University Inter College Chess Tournament		6		
11.	Goa University Inter College Tennis Tournament		6	College Team (men)	1 st
12.	Goa University Inter College Tournament		3		
13.	Goa University Inter College Basketball Tournament		24		
14.	Handball Tournament Goa South Zone Senior College Goa University Inter Collegiate		12 12	Ankesh Shetkar	1 st
15.	Goa University Inter College Cycling Tournament		5		
16.	Goa University Inter Collegiate Athletics		22		
17.	47 th Open State Athletic Meet		3	Balachandra Jadar Abigail Fernandes Ranjit Reang	Gold & Silver Silver & bronze Silver
18.	Athletics West Zone Nationals			Abigail Fernandes	Silver & bronze
19.	Goa University Inter College Cricket Tournament		16		
20.	Goa University Inter College Volleyball Tournament		12		
21.	Goa University Inter College body building Tournament		8		
22.	Inter Collegiate Taekwondo Championship	3	1	Alifa Bi Khan	Gold
23.	State Level Karate Competition (Kata & Kumite)		4	Amruta Raut Desai Akshay Kelkar	Gold 2 Silver
24.	Goa University Inter College Hockey Tournament		32		
25.	Goa University Inter College Tennicoit Tournament		6		
TOTAL		31	257	TOTAL	16

ANNEXURE XXIII
COMPILED FEEDBACKS OF THE INDUSTRIES ABOUT THE COLLEGE
STUDENTS AS INTERNS FOR THE ACADEMIC YEAR 2014-15 (PART - I)

Person incharge, Designation	Oscar Nazareth, CEO Armada	Mohsin Sheikh , Co Founder Kaavay	Sujata Noronha, Director	Leonard Fernandes Director	Juhi Pandey Program Manager
Name of Organization	Licor Armada	Kaavay	BookwormGoa - NGO	Cinnamonteal	Tara Trust NGO
Name of the intern	Preethi Prabhu FY Computer Science	Sumaya Sayed and Charmaine Rodrigues	Sayi Panandiker, Stacy Coutinho, Hyma, Kimberly Dsouza	Tanvi Dessai	Juvella Rebello Juella Monteiro, Elizabeth rajan,
Job Profile of the student	Social Media Intern Conceptualizing, designing and executing one Facebook post per day, following Armada's style and design guidelines. - Composing one Twitter message per day - Posting one Instagram picture each day. - Planning out a weekly event and promoting it on social media, as well as following up with analysis and recommendations for future events. - Planning out the month's campaigns, defining SMART objectives as end deliverables. - Tracking and analyzing your contributions during the internship and reporting on results, effectiveness and recommendations for the future.	Web designing Content writing , Search Engine Optimization, Digital Marketing Writing content for travel Hotel booking website Fabhres.com Designing of 2 templates with HTML 5 and CSS Content writing for FB page for Kaavay SEO - Uploading the website URL in different site maps in order to get your website crawled in google search Understanding adwords, keywords and webmaster tool	Managing Margao Mobile Outreach Program at 2 locations, Pajifond and Gauliwado Engaging with junior and senior children in rural areas, helping them read, reading to them in a way that they're sure to understand, and building a relationship through games, an introductory session with the children. Be involved in post reading activity with kids To take charge of the art station with other members of Bookworm, read aloud session and take care of administration work like lending books, noting the names of students.	Editing and Proof reading Final proofreading of manuscripts before they go to print .Marking and listing down errors detected, in order to return them for corrections Suggesting other changes in the manuscript to improve the formatting, layout or accuracy of the text Regularly scanning the company website for typographical or other errors Conceiving and editing back cover blurbs for books	Volunteer for Creative Projects which involves working with children and women. Weekly Anganwadi workshops (i.e. thrice a week) at 3 different anganwadis. Being creatively involved in - singing, drawing and sketching, writing comics, clay art, blow painting, flower making and writing a sample letter regarding the activities for children. Discussion on various activities for children, young adult and women
Did Student possess skill as required for the job profile?	Few of the Skills	Few of the Skills	Most of the Skills	Most of the Skills	Few of the Skills

What skills were required?	Preethi was a very good student who learned new skills quickly. A student with good graphic designing skills who could develop good content to help build Armada brand in the form of written content, video content. This was not mentioned in the job description but I could also provide internship for an IT intern with web designing skills and one who is equipped to redesign my website.	Content writing - How to write good content, checking spelling, how to write headings, how to put pictures, writing the image source if you choose any image in your blog/post , Writing unique content by taking information from other similar content available online. Search engine optimization While Posting posts/blogs How to write the codes/ content available from the net and cite them from other writers/coders	The students possessed most of the skills but I would say their Organizational skills, Taking Charge of tasks and taking control of the sessions is what probably we need from Bookworm volunteers. Public speaking skills is one area the students can improve upon when addressing a big group of people/ especially kids as most them have good presentation skills.	Leadership Skills and Communication Skills. I found the student a little shy in communicating clearly about any problems/challenges faced during the internship. A better communication from students end can really elevate the Internship and bring more efficiency in the outcome	Students may not have all the skills but the internship period should be atleast 8 weeks (2 months) or more so that we can expect something tangible that could be measured. I would certainly expect better communication from students and good writing skills. 1 month internship is too small to make an impact however its good that atleast the students are getting some exposure in social development.
Happy with student/s performance?	Absolutely Yes.	Absolutely Yes.	Absolutely Yes.	Absolutely Yes.	Yes
Was the Attitude and punctuality of the student's satisfactory?	Absolutely Yes.	Absolutely Yes.	Absolutely Yes.	Absolutely Yes.	Absolutely Yes.
Would you recommend the student to another organization?	Absolutely Yes.	Absolutely Yes.	Absolutely Yes.		Yes
Contact Number	8698958591	9823290961	9822169494	9850398530	9820039110
Email id	oscar@licorarmada.com	mohsin@kaavay.com	sujata@bookwormgoa.in	leonard.fernandes@gmail.com	studiojuhi@gmail.com
How long should be the internship / Learning Experience?	2 to 3 months	3 to 4 months	6 months or more	3 to 4 months	2 to 3 months
What time of the year are you in need of Interns?	Throughout the Year whenever I am in Goa and not travelling	Throughout the Year / as and when we have projects from clients	We need fulltime Interns who can start working with us in last year and may be join us for 1 year atleast if not more.	We need good people all time of the year	All time, mostly during events and auctions

**COMPILED FEEDBACK OF THE INDUSTRIES ABOUT THE COLLEGE
STUDENTS AS INTERNS FOR THE ACADEMIC YEAR 2014-15 (PART – II)**

Person incharge, Designation	Abhita Narvekar HR Manager	Dr. Madkaiker MD City Hospital	Joy Afonso HR Manager Vedanta Group	Bhakti Navelkar HR Manager	Rahul Rodrigues Marketing Manager
Name of Organization	Mabpharm - Cipla	City Hospital Margao	Sesa Sterlite Pvt.Ltd Vedanta Group	Coastal Honda - Caculo Group	Salgaocar Football Club
Name of the intern	Magaly Gracias	Priyanka Fernandes	Aliston Desouza	Satyam	Supriya Fernandes
Job Profile of the student	QC department is divided into three sections - Biochemistry, cell biology and microbiology. Training in the microbiology department of QC. In the microbiology department they will learn about calibration of instruments, working of autoclave, preparation of medias, water sampling , air sampling, maintenance and storage of cultural medias and incubation.	Clinical Support Surgical treatments,laproscopy, urology and other reproductive techniques are also dealt by the hospital. Filling in patient details *Prepare billing receipts *Type patient reports *Collect samples/x-rays from the hospital to the lab *Deliver samples to other labs for certain tests *Completing OPD accounts book of the hospital *Carry out blood sugar,urea,uric acid,cholesterol,urine tests whenever necessary	Exploration Tasks and Field Work Observation Field studies,the HEMMs are used for excavating mineral, processing plants which improve the quality, then the quality control which keeps check of quality,logistics take charge of transport ,store and a workshop to take care of HEMM and other machines. Understanding geological software operation (Surpac and MapInfo) and general exploration tasks.	HR / admin Intern Salary preparation of employees. PF and ESIC forms of housekeeping and washing employees.	Marketing / Increasing fan following of the club through online and offline events - Work in doing surveys and its statistical analysis - conduct the survey on spectators on maths day - Working on presentations and analyzing club data and providing ideas to have more fans. -Volunteering events for school children and building community work Understanding Online Social media and helping Salgaocar to have a better brand identity online
Did Student possess skill as required for the job profile?	Most of the Skills	Most of the Skills	Most of the Skills	Most of the Skills	Most of the Skills
What skills were required?	The Internship will expose the students to various possibilities and specializations. Eagerness and commitment to the job profile is what is expected from every student. Chowgule Students showed good maturity and character.	Nothing in particular. We are happy that students are coming and learning here and gaining exposure.	Understanding if the company in detail and have questions about which particular area they would like to work into. Student should possess more written communication skills through email. Report writing is one area whether they can improve a lot.	Better understanding of the automobile Industry. Better Communication Skills and entrepreneurial skills. Satyam was a good intern and was open to new learning.	Better Reporting skills. Good understanding of multimedia tools for online social media. Good knowledge of blogs and creativity to write articles about the club and increase the online presence. Good analytical skills and knowledge of tools used for analyzing data.
Happy with student/s performance?	Absolutely Yes.	Yes		Yes	Absolutely Yes.

Was the Attitude and punctuality of the student's satisfactory?	Absolutely Yes.	Absolutely Yes.	Yes	Yes	Absolutely Yes.
Would you recommend the student to another organization?	Absolutely Yes.	Absolutely Yes.	Yes	Yes	
Contact Number		9890202044	9011608483		
Email id	abhita@mabpharm.com	cityhospital51@gmail.com	Joy.Afonso@vedanta.co.in	hr@coastalhonda.net	rodrigues@vmsalgaocar.com
How long should be the internship/ Learning Experience?	1 month	1 month	1 month	2 to 3 months	2 to 3 months
What time of the year are you in need of Interns?	Summer Vacations / Winter Vacations	Summer Vacations / Winter Vacations or whenever the students are available	Summer Vacations / Winter Vacations	Summer Vacations / Winter Vacations	Throughout the year based on availability of students

ANNEXURE XXIV

FEEDBACK FORM OF INTERN STUDENTS OF THE COLLEGE FOR THE YEAR 2014-15

Timestamp	Your Name	Year of Study with Specialisation	1 month Summer Internship Training at	Happy with the Entire Summer Internship Training Experience?	Were you well aware about the job profile before starting the internship?	Tasks that were given during the Summer Internship Training matched the job profile advertised ?	How satisfied are you with Attitude of the Director and Staff at the company towards you?	Do you feel the Internship Training has helped you in being more responsible ?	Will you recommend your friends to do a Summer Internship Training?	Did you get an opportunity to do the Summer Internship Training in area of your interest?	Were you paid at the end of Internship Training?
16:43:4	Sayi Panandiker	Second Year BA English	Bookworm Goa	Absolutely Yes.	Yes	Yes	Fully Satisfied	Absolutely Yes	Definitely Yes	Yes	No
16:45:2	Amanda Fernandes	Second Year B.Sc. Chemistry	City Hospital Margao	Yes.	Yes	Yes	Fully Satisfied	Absolutely Yes	Definitely Yes	Yes	No
16:46:4	Elizabeth Rajan	First Year B.Sc. Computer Science	Tara Trust Mungul Margao	Absolutely Yes.	Absolutely Yes		Fully Satisfied	Absolutely Yes	Definitely Yes	Yes	Yes
16:50:3	Dwayne Fernandes	First Year B.A. Sociology	Sudhir Nair Photo Studio	Yes.	Yes		Satisfied	Yes	Yes	Yes	No
16:54:0	Apurva Desai	MA Geography Part 1	Mineral Foundation of Goa Panjim	Absolutely Yes.	Absolutely Yes	Absolutely Yes	Satisfied	Yes	Yes	Certainly Yes	No
16:58:0	Satyam Sadekar	First Year B.Sc. Geology	Coastal Honda Verna	Yes.	Yes	Yes	Satisfied	Yes	Yes	Yes	No
16:58:1	Sumya Sayed	Second Year B.Sc. Computer Science	Kaavay	Absolutely Yes.	Absolutely Yes	Absolutely Yes	Satisfied	Yes	Definitely Yes	Certainly Yes	Yes
16:59:4	Tanvi Desai	Third Year BSC Biotechnology	Cinnamonte al	Absolutely Yes.	Absolutely Yes	Absolutely Yes	Fully Satisfied	Absolutely Yes	Definitely Yes	Certainly Yes	Yes
17:00:4	Priyanka Fernandes	Second Year Bsc Chemistry	City Hospital Margao	Absolutely Yes.	Yes	Yes	Satisfied	Yes	Yes	Certainly Yes	No
17:03:4	Supriya Fernandes	Third Year BA Psychology	Salgaoacar Football Club	Yes.		Yes	Satisfied	Yes	Yes	Certainly Yes	Yes