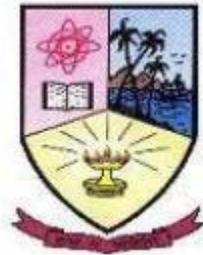


DCT's
Dhempe College of Arts & Science
Miramar, Panaji, Goa



The Annual Quality Assurance Report (AQAR)

2015-2016

NAAC Track ID :GACOGN10088

The Annual Quality Assurance Report (AQAR) of the IQAC

Part – A

AQAR for the year

2015-16

1. Details of the Institution

1.1 Name of the Institution

D.C.T.'s Dhempe College of Arts & Science, Miramar, Panaji-Goa

1.2 Address Line 1

Post Box No.222,

Address Line 2

Miramar, Panaji-Goa

City/Town

Panaji

State

Goa

Pin Code

403001

Institution e-mail address

principal@dhempecollege.edu.in
dhempe@rediffmail.com

Contact Nos.

0832-2462376/2461507

Name of the Head of the Institution:

Dr. Yasmin Modassir

Tel. No. with STD Code:

(0832) 2462376/2461507

Mobile:

09371111117

Name of the IQAC Co-ordinator:

Dr. K. G. Hiremath

Mobile:

+919423835182

IQAC e-mail address:

iqac@dhempecollege.edu.in

1.3 NAAC Track ID

GACOGN10088

1.4 NAAC Executive Committee No. & Date:

EC(SC)/09/A&A/6.3 dated 14.9.2015

1.5 Website address:

http://www.dhempecollege.edu.in

Web-link of the AQAR:

www.dhempecollege.edu.in/AQAR201516.pdf

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	***	----	2000	2000-2005
2	2 nd Cycle	B+	----	2003	2003-2008
3	3 rd Cycle	A	3.12	2010	2010-2015
4	4 th Cycle	A	3.20	2015	2015-2020

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

01/07/2003

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))

NIL

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 Not applicable
(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution

Co-education	<input checked="" type="checkbox"/>	Men	<input type="checkbox"/>	Women	<input type="checkbox"/>
Urban	<input checked="" type="checkbox"/>	Rural	<input type="checkbox"/>	Tribal	<input type="checkbox"/>

Financial Status

Grant-in-aid	<input type="checkbox"/>	UGC 2(f)	<input checked="" type="checkbox"/>	UGC 12B	<input checked="" type="checkbox"/>
Grant-in-aid + Self Financing	<input checked="" type="checkbox"/>	Totally Self-financing	<input type="checkbox"/>		

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

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

Autonomy by State/Central Govt. / University

University with Potential for Excellence UGC-CPE

DST Star Scheme UGC-CE

UGC-Special Assistance Programme

-

DST-FIST

-

2. IOAC Composition and Activities

2.1 No. of Teachers	<input type="text" value="6"/>
2.2 No. of Administrative/Technical staff	<input type="text" value="3"/>
2.3 No. of students	<input type="text" value="2"/>
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 (NGO)	<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"/>
2.9 Total No. of members	<input type="text" value="17"/>
2.10 No. of IQAC meetings held	<input type="text" value="3"/>
2.11 No. of meetings with various stakeholders:	No. <input type="text" value="-1"/> Faculty <input type="text" value="2"/>
Non-Teaching Staff Students	<input type="text" value="---"/>
Alumni	<input type="text" value="---"/>
Others	<input type="text" value="---"/>
2.12 Has IQAC received any funding from UGC during the year?	Yes <input type="text"/> No <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 Nos.	---	International	---	National	---	State	---	Institution Level	---
------------	-----	---------------	-----	----------	-----	-------	-----	-------------------	-----

(ii) Themes

2.14 Significant Activities and contributions made by IQAC

Following Suggestions made by IQAC were complied

General Suggestions

- LCDs to be used regularly.
- Teachers to give the topic in advance so that students can come prepared to class. This enables good interaction in the classroom and makes learning interesting.
- Encourage students to ask questions especially introvert students.
- T.Y.projects to be designed to acquire skills relevant to life and the society that will enable the students to become employable.
- Teachers to talk to students beyond the syllabus and the subject to inculcate value system.
- Mentors to make efforts to evolve a peer mentor amongst the mentees. Peer mentor is a link between mentor and mentees.

Specific Actions taken by the Conveners/HoDs

- Gave wide publicity about the opportunities at NIO.
- Installed fire wall to prevent students from using unhealthy websites.
- Acquired software to demonstrate dissection.
- The hygiene and quality in the college canteen has been improved.
- Fans have been replaced/repared.
- A list of non-conventional courses was been displayed.
- An awareness about Reproductive and Sexual Health for the girls was arranged

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

FACULTY OF ARTS

Plan of Action	Outcome
Economics <ol style="list-style-type: none"> 1. To organize various programmes for students under Economics Forum and PEP 2. To conduct a minor research project after receiving UGC grant. 3. To organize a two day National level conference in Economics after receiving UGC grant. 4. To conduct a short term Non-conventional Value-added course on financial Economics 	Economics <ol style="list-style-type: none"> 1. Organized talks on career opportunities in Economics, 2. Rights of a Girl Child, 3. Visit to Central Excise and Customs Museum, Quiz etc. 4. Minor research project proposal submitted to UGC 5. Proposal for a Two Day National level Conference submitted to UGC 6. Conducted a Non Conventional Course titled „Introduction to Financial Economics.“
English <ol style="list-style-type: none"> 1. To organize two National Level Conferences 	English <ol style="list-style-type: none"> 1. Two One-day workshops were organized for the students of Literature, Journalism and PGDGMC

<ol style="list-style-type: none"> 2. To organize a State Level Workshop for English teachers or Students 3. To undertake a Minor Research Project 4. To organize 2 Non-Conventional Value-added Courses 5. To continue the existing Bridge Course for ICCR scholars 6. To screen movies pertaining to syllabi and those eliciting debate and discussion 7. To organize the annual Journalistic and Literary festival-ILLUMINATIONS 8. and conduct an exhibition 9. To host at least 2 quizzes in the year 10. To invite authors and experts to interact with students of Literature and Journalism 11. To take students to other institutes to present papers and attend seminars and lectures 12. To take students on field trips(2 in the year) 13. To engage in community service using literary tools like drama, poetry etc. 	<p>on the topics, „<i>Creativity in Communication</i>“ and „<i>Sports Journalism</i>“</p> <ol style="list-style-type: none"> 2. Minor Research Project (sanctioned in February 2015) entitled, „Ecological Consciousness in Goan Literature and Cultural Signifiers“ 3. Curriculum-based movies such as <i>Othello, Oliver Twist, Emma, Guide, The Merchant of Venice</i> and <i>Dance Like a Man</i> were screened 4. Fifty one students participated in seminars/ literary festivals. 5. Students presented papers in seminars. 6. Two field trips organized 7. Forty students engaged in community services 8. Guest talks were organized.
<p>History</p> <ol style="list-style-type: none"> 1. Internship Programme for S.Y.B.A.(History) students 2. Non-Conventional Course. 3. Workshops 4. Talks 5. Study – Tours 6. Heritage trails and Walks 7. Quiz 	<p>History</p> <ol style="list-style-type: none"> 1. Internship Programme –Conducted for T.Y.B.A.(History) students. 2. Conducted. non-Conventional Course. – Introduction to Ancient Indian Numismatics“ 3. Organized a workshops – Tourism and Heritage Management 4. Students attended a talk by Prof Saurabh Dube on „Modernisms in India“ 5. Study tours were organized to Gujarat and Mawan. 6. Conducted heritage trails and Walks. 7. Quiz conducted for S.Y.B.A. students on „India“s freedom struggle“
<p>Department of Indian Languages:</p> <ol style="list-style-type: none"> 1. To screen plays such as Zamle re Zamle, O Bai, Mixing Fixing for SYBA Konkani Allied to Major students, play „Rita Velankar“ for FYBA Marathi Major students, „Garbicha Pavus“and „Jogva“ for FYBA Marathi Major students, „Gaban“film for TYBA Hindi students, „Aleesha“, „O Maria“ films for TYBA Konkani students. 2. To organize „Hindi day“ in 14th September, 2015. 3. To participate in Konkani Youth Literary Convention. 4. To participate in Goa Yuva Mahotsav. 5. To participate in Marathi Shekoti Literary Convention. 6. To conduct a Short term Certificate Course in „Mangal“ Devnagari Software. 7. To conduct a Long term Certificate Course in „Marathi Journalism“. 	<p>Department of Indian Languages:</p> <ol style="list-style-type: none"> 1. Screened plays such as Zamle re Zamle, O Bai, Mixing Fixing,,,,Raigadala gehvha zaagyete“ „Harishchandrachi factory“,films „Aleesha“, „O Maria“ . 2. Organized „Hindi day“. 3. Participated in Konkani Youth Literary Convention. 4. Participated in „Goa Yuva Mahotsav“. 5. Participated in Marathi Shekoti Literary Convention. 6. Conducted a Short term Certificate Course in Unicode „Mangal“ Devanagari Font 7. Conducted a Certificate Course in „Marathi Journalism“ 8. Organized an „Intelligent Quest Written Elimination round Maxcell 9. Organized a Poster Competition on the theme of Women empowerment, Beti Bachao, Beti Padhao- National Mission 10. Organized a Monologue Competition on the theme of Women empowerment, Beti Bachao, Beti Padhao- National Mission

	<ol style="list-style-type: none"> 11. Visited Missionaries of Charity as a part of community service Visited Peace Haven 12. Organized a talk on Health awareness 13. Attended Konkan Marathi Sahitya Sammelan along with the students. 14. Organized World Marathi day to commemorate the Birth anniversary of Marathi author Kusumagraj, Mr. Shriram Pachindre was the Chief Guest 15. Organized Screening of „Garbicha Paus“ & „Jogva“ Marathi movie
Philosophy <ol style="list-style-type: none"> 1. Community service at Hamara School (school for underprivileged students). 2. Field trips to create awareness on environmental and other issues of Philosophical significance. 3. Screening of movies relevant to ethical and Philosophy issues. 4. Debates, workshops, talks. 5. To organize „Dhempe food festival“. 	Philosophy <ol style="list-style-type: none"> 1. Community service at Mother Teresa (Missionaries of Charity) and Community service 2. Organized a Collage competition on „Save Nature Save Man“ 3. Organized a debate on „Should joint family system be revived“ 4. Program on „know Your Navy Campaign“. 5. Competition on „Wealth Out of Waste“ 6. Verbal and nonverbal Competition on „violence against women“. 7. Students made presentations on „Professional Ethics“ 8. A debate on „capital punishment –should it be retained or abolished“ was organized. 9. Career program by Akademia (Mumbai) was conducted 10. Organized a Dhempe Arts food festival
Political Science <ol style="list-style-type: none"> 1. Elocution Competition 2. Debate 3. Screening of Documentary 4. Poster making Competition 5. Quiz Competition 6. Visit to Goa Legislative Assembly 7. Guest lecture 8. Participation in Student“s Parliament Competition 9. One-day workshop 10. National Level Seminar 11. Participation in Open Day organized by Department of Political Science, Goa University. 	Political Science <ol style="list-style-type: none"> 1. Debate on “Make in India- Pros and Cons” was held 2. Documentary on “<i>Mahatma Gandhi & his Ideas</i>” was screened 3. Poster-Making on the National mission theme “Beti Bachao Beti Padhao” was organized 4. Collage on the National mission theme “Swatch Bharat” was organized 5. Quiz competition on „66th Year of Indian Constitution: Reflection“ on 4th December 2015 6. Visit to the Goa Legislative Assembly to the Goa Legislative Assembly. 7. Organized Lecture-cum-Interactive Session on Women Empowerment by Ms Swati Kerkar-Social Activist 8. Mr. Shabir Ali- Professor, Salgaoncar College of Law, delivered a talk on Career Prospects in Political Science 9. Students of FY, SY and TYBA participated in the „Student“s Parliament Competition 2015-16 10. One-Day Training Workshop on “Human Trafficking-Dawn of New Slavery: Awareness and Sensitization Programme for Youth”
Psychology <ol style="list-style-type: none"> 1. Talks by Experts 2. Field Visits 3. WANGDA Internship programme with Disha 4. Educational Movie screenings and discussions 	Psychology <ol style="list-style-type: none"> 1. Talks by experts: a series of talks by experts in the field of psychiatry and counselling was held in the form of a short term course on „Peer Counselling“. 2. A Short Term Course on „Peer Counselling“ was organized. 3. A Session on Dance Movement Therapy was organized.

	<ol style="list-style-type: none"> 4. Organized a Vocational counselling session for the students. 5. A session titled „Interactive Session on Relationships“ was organized 6. Field visits: Students visited Disha School for special children 7. WANGDA internship programme with Disha School: Students participated in the WANGDA Internship programme at Disha School for Special Children during the academic year 2015-2016. 8. Educational movie screenings and discussions: Organized video sessions on positive psychology, debunking myths in psychology, and mental health awareness.
<p>Post Graduate Diploma in Mass Communication and Journalism</p> <ol style="list-style-type: none"> 1. To involve students in media organization to help gain firsthand knowledge and experience. 2. To Ensure maximum participation in annual events held in the state including IFFI 3. To conduct photography / videography workshop for the students 4. To organize „Illuminations“- an inter-collegiate journalistic festival 5. To organize Quiz Competition 6. To organize Debates on current issues 	<p>Post Graduate Diploma in Mass Communication and Journalism</p> <ol style="list-style-type: none"> 1. The months of November and December were packed with the activities of the International Film Festival of India and Internship programmes. 2. Students successfully completed their internships at The Times of India and In Goa24x7 - Goa’s premier news channel. During the internship students worked on a variety of beats, covered press conferences, special events and other similar activities. 3. Students visited Goa Legislative Assembly for Summer Budget Session. 4. From 10th-13th December 2015, they attended Goa Art and Literary Festival wherein they got an opportunity to listen to some of the eminent writers and artists from the country and abroad. They interviewed Goan Writer Dilip Borkar, who is also the publisher of a bi-monthly Konkani Magazine „<i>Bimb</i>“. 5. Students attended „Difficult Dialogues“ - an event organized by International Center Goa They participated in the dialogue, short film fest and also took an active part in „Grand Debate“ on January 30, 2016. 6. Mr. Brij Bakshi, a Senior Creative Communication and Television Production Professional and former Additional Director General, Doordarshan and Ms. Gouran Lal, an Education, Management, Hospitality and Media Consultant and lead Commentator with Doordarshan enlightened students about the „Dynamics and Dimensions of Sports Journalism“ on Feb 12, 2016. 7. Students visited the premises of All India Radio, Altinho on February 28, 2016 8. Students attended a One Day seminar „Bridging the gap between Educators and Students“ organized Don Bosco College on March 2nd and 3rd. 9. On 8th March, the students attended a Seminar on „Women issues in the 21st century“ organized by Salgaocar College of Law, Miramar. 10. They also successfully printed their annual magazine „Reflector“ in the same month.

FACULTY OF SCIENCE

<p>Biotechnology</p> <ol style="list-style-type: none"> 1. Seminar-National level 2. Online Certificate Course 3. Non-Conventional Course 4. Major Research Project- (<i>Already sanctioned - to be implemented</i>) 5. Exhibition (Chiasma) 6. Quiz Competition 7. Talks/ lectures by experts 	<p>Biotechnology</p> <ol style="list-style-type: none"> 1. Enrichment Program „Advanced Immunology“ was organized. 2. „Life Science Research Methodology“ course was conducted. 3. Major research project has been sanctioned 4. Organized a medical talk cum camp. 5. The Exhibition cum event „Chiasma“ was organized in December 2015. 6. Quiz competition as a part of Operon club activity was organized. 7. A Guest lectures on „Marine Biotechnology“ and „Importance of Nanotechnology“ were organized.
<p>Botany</p> <ol style="list-style-type: none"> 1. To display Plant of the week in the department 2. To conduct a national workshop 3. To continue a non-conventional Value-added course 4. To organize an exhibition on medicinal plants 5. To organize a quiz competition. 6. To organize „Green Day“ 	<p>Botany</p> <ol style="list-style-type: none"> 1. Plant of the week –Students exhibited every week one plant with its detailed description at the entrance of the Botany laboratory. 2. A short term five day certificate course under Non Conventional Courses was conducted on the topic „Collection, isolation and Identification of microfungi“. 3. An exhibition on „Medicinal Plants“ was organized. 4. A quiz on „Science“ was conducted 5. Green Day – Tree plantation program was taken up in the college campus. 6. F.Y.B.Sc. students delivered talks on various topics of their choice during their regular class. 7. Students visited „Peace Haven“ an organization for differently abled. They conducted different activities for the in house children such as skit, drawing, singing, games, etc.
<p>Chemistry</p> <ol style="list-style-type: none"> 1. To conduct quiz Competition for Chromophore Club Students. 2. To participate in All Goa Chemistry Teachers Association Quiz Competition. 3. Industrial visit for Chromophore club 4. Poster competition for Chromophore club 5. Workshop on Chemsketch. 6. Workshop on Fire & safety 7. Online Talk. 	<p>Chemistry</p> <ol style="list-style-type: none"> 1. Quiz competition was conducted by Chromophore club. 2. All Goa Chemistry Teacher’s Association conducted a quiz by 3. A Poster competition was held on the theme “Toxicity of Chemicals on the environment”. 4. An Industrial visit was organized to Goa Paints and Medispray industries and Fabre Castle. 5. Conducted seminar competition where the TYBSc students gave a power point presentation of their project work, 6. Gladys Fernandes was selected to participate in Oral Competition and Neha Mesta and Daulsab Vatar were selected to participate in the Poster competition in the Inter Collegiate Symposium to be held at Goa University where Daulsab Vatar secured 3rd place.
<p>Computer Science and IT</p> <ol style="list-style-type: none"> 1. “Technogyaan” an intercollegiate event 2. Add on courses (7 courses) 3. Online talk 4. Guest lecture 5. Industrial visit to a software firm 	<p>Computer Science and IT</p> <ol style="list-style-type: none"> 1. Six add on courses conducted 2. Online talk on Forensic science conducted 3. Guest lecture on cyber crime conducted 4. Spoken tutorial workshops conducted for students of Computer science & Mathematics

<ol style="list-style-type: none"> 6. One month Industrial training for SY students Spoken Tutorial workshop for Higher Secondary Schools 7. Spoken tutorial workshop for non computer science students of college 8. Workshop on Android 	<ol style="list-style-type: none"> 5. Spoken tutorial workshop conducted for Medical Representatives from Medicine & related colleges in Goa 6. Two faculty completed online course in „Basics of Animation using Blender“ by IIT Bombay.
<p>Geology</p> <ol style="list-style-type: none"> 1. Conducting value added non conventional certificate course in “Applications of Remote Sensing and Aerial Photography in Geology” 2. Arranging popular talks by eminent resource persons related to the subject topics. 3. Organize seminars student. 	<p>Geology</p> <ol style="list-style-type: none"> 1. Organized a talk on “Google Sketch up pro for structural Geology” delivered by Prof. Anil Karambelkar,. 2. Two seminars were organized for T.Y.BSc. Geology students on Igneous and Metamorphic Petrology
<p>Mathematics</p> <ol style="list-style-type: none"> 1. Mathematica 2015-16 2. Seminar in Mathematics 3. Two guest lectures 	<p>Mathematics</p> <ol style="list-style-type: none"> 1. Applied for grants from UGC to conduct a seminar in Knot theory. 2. Stunts were given training in SCILAB through IIT Mumbai(e-learning)
<p>Physics</p> <ol style="list-style-type: none"> 1. Apply for minor research Projects 2. Conduct a non conventional course 3. Film shows, Exhibitions Quiz Competitions 4. Talks / lecturers by experts 5. Field visits/ Extension work/ community services 	<p>Physics</p> <ol style="list-style-type: none"> 1. Dr. Swati Pawar got approval for Minor Research Project from UGC 2. Minor research submitted by Dr. Miskil Naik 3. Exhibition on OPTICS conducted -2 Nos. 4. Film shows(1) Indian Nobel LauretsScientists(2) On Climate change were screened for students 5. Students & Staff visited “Peace Heaven” as part of Extension service. 6. Organized Night sky watching programme at Penha-de-Franca village , Goa 7. Talks by following scientists were organized Dr. Ramesh Kumar, Mr.Videsh Khandeparkar,Dr. N.S. Marwaha
<p>Zoology</p> <ol style="list-style-type: none"> 1. To increase research activity 2. To arrange guest lectures 3. Enhance Nature Club activities 4. Conduct short term course 5. Organize state level workshop 	<p>Zoology</p> <ol style="list-style-type: none"> 1. Minor research project titled “Effect of Manganese on various tissues of <i>Paphiamalabarica</i>: A biochemical study on Metabolites and Metabolic enzymes” has been sanctioned to Mrs. Suchana Amonkar 2. A Guest lecture on the topic “Vector Borne Diseases” in the State of Goa by Dr.Nandini Korgaonkar 3. Conducted a Nature Trail to Bondla Wildlife Sanctuary 4. Three Days Short-term Training programme on Aquaculture, Aquarium Fabrication and Value added seafood product preparation, conducted by Directorate of Fisheries, Govt. of Goa 5. Two Days Short-term Training program on “Opportunities in Aquaculture & Value Added Products” conducted by Directorate of Fisheries, Govt. of Goa. 6. Organized a state level workshop on “ICT-Based Teaching” 7. A Field Trip to Chora, Dr. Salim Ali bird sanctuary for the student of T.Y. B.Sc. Zoology 8. A Visit to National Centre for Antarctic and Ocean Research (NCAOR) for the T.Y. B.Sc. Zoology students

	<p>9. A Visit to Goa University was organized for T.Y. B.Sc. Zoology students.</p> <p>10. A Visit to National Institute of Oceanography was organized for T.Y. B.Sc. Zoology students.</p>
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** 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

AQAR will be placed before the management committee of the college for the necessary action

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	NIL	NIL	NIL	NIL
PG	NIL	NIL	NIL	NIL
UG	02	NIL	01	NIL
PG Diploma	01	NIL	01	NIL
Advanced Diploma	NIL	NIL	NIL	NIL
Diploma	NIL	NIL	NIL	NIL
Certificate	07	07	14	14
Others	NIL	NIL	NIL	NIL
Total	07	07	02	NIL

Interdisciplinary	NIL	NIL	NIL	NIL
Innovative	NIL	NIL	NIL	NIL

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	02
Trimester	NIL
Annual	NIL

1.3 Feedback from stakeholders*

(On all aspects)

Alumni	<input type="checkbox"/>	Parents	<input checked="" type="checkbox"/>	Employers	<input type="checkbox"/>	Students	<input checked="" type="checkbox"/>
Mode of feedback	:	Online	<input type="checkbox"/>	Manual	<input checked="" type="checkbox"/>	Co-operating schools (for PEI)	<input type="checkbox"/>

*Please provide an analysis of the feedback in the Annexure

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

NO

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

NO

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
40	16	24	--	02 Librarian Physical Edu

2.2 No. of permanent faculty with Ph.D.

18

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
--	--	--	--	--	--	--	--	--	--

2.4 No. of Guest and

Visiting faculty and Temporary faculty

--

01

38

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	05	16	24
Presented papers	05	09	02
Resource Persons	01	00	03

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

ICT, Educational Movies, Field Trips

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

180

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

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

20

12

12

2.10 Average percentage of attendance of students

78%

2.11 Course/Program wise distribution of pass percentage:

Title of the Programme		Total no. of students appeared	Division				
			Distinction %	I %	II %	III %	Pass %
FYBA	Oct 2015 Sem I	113	6.19	13.27	18.58	0.88	38.93
	Apr 2016 Sem II	153	7.84	24.18	18.95	11.11	62.09
SYBA	Oct 2015 Sem III	81	11.11	30.86	17.28	3.70	62.96
	Apr 2016 Sem IV	99	18.18	34.34	21.21	6.06	79.79
FYBSc	Oct 2015 Sem I	146	15.06	25.34	18.49	0.00	58.90
	Apr 2016 Sem II	159	28.93	30.18	11.94	0.62	71.70
SYBSc	Oct 2015 Sem III	77	28.00	25.00	19.00	0.00	74.00
	Apr 2016 Sem IV	105	44.76	26.67	10.47	0.00	80.73
TYBA		120	16.00	37.00	33.00	12.00	81.66
TYBSc		96	57.50	24.5	0.5	0.2	93.42

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

The suggestions given by IQAC are circulated and action taken is recorded.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	01
UGC – Faculty Improvement Programme	01
HRD programmes	01
Orientation programmes	01
Faculty exchange programme	00
Staff training conducted by the university	02
Staff training conducted by other institutions	02
Summer / Winter schools, Workshops, etc.	17
Others	00

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	36	--	01	01 biotech
Technical Staff		--	--	03 Biotech/comp

Criterion – III

3. Research, Consultancy and Extension

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

Research Cell of the College encourages the teaching faculty to submit minor and major research proposals. A total 08 minor projects have been sanctioned and are ongoing. IQAC also assist in submitting conference proposals to various funding agencies within the country.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	---	---	01	01
Outlay in Rs. Lakhs	---	---	24,69,300/-	13.66

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	---	05	03	02
Outlay in Rs. Lakhs	---	10.15	7.65	6.95

3.4 Details on research publications

	International	National	Others
Peer Review Journals		08	---
Non-Peer Review Journals	--	--	--
e-Journals	--	--	01
Conference proceedings	02	01	---

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	03	DBT, New Delhi	46,18,900/- 24,69,300/- (college share)	Yet to be received
Minor Projects	02	UGC	10,15,000/-	7,65,000/-
Interdisciplinary Projects	---	--	---	---
Industry sponsored	---	---	---	----
Projects sponsored by the University/ College	---	---	---	---
Students research projects (other than compulsory by the University)	---	---	---	---
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

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 organized by the Institution

Level	International	National	State	University	College
Number	--	01	---	---	02
Sponsoring agencies	---	NHRC	--	---	College

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

NIL

Type of Patent		Number
National	Applied	--
	Granted	--
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
02	01	01	--	--	--	--

3.18 No. of faculty from the Institution
who are Ph. D. Guides

and students registered under them

3.19 No. of Ph.D. 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 State level
National level International level

3.24 No. of Awards won in NCC:

University level State level
National level International level

3.25 No. of Extension activities organized

University forum College forum
NCC NSS Any other

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

1. WANGDA internship programme for psychology students at Disha School for Special Children, Panaji.
2. Twelve students of Zoology visited Peace heaven Caranzalem Goa.
3. Thirteen students of Botany visited „Peace Haven“ an organization for differently abled children on 26th August 2015. They conducted different activities for the in house children such as skit, drawing, singing, games, etc.
4. Sky watching programme organized in collaboration with AFA at Penha de Franca Village, Britona, Goa.
5. CHAISMA-EVENT CUM EXHIBITION creating awareness about science in general public with respect to scientific thinking.
6. Community service at Hamara School for underprivileged children.

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	5362 Sq.m.	-----	--	5362 Sq.m.
Class rooms	18	-----	--	18
Laboratories	14	-----	--	14
Seminar Halls	1	-----	---	1
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	12	01	UGC	13
Value of the equipment purchased during the year (Rs. in Lakhs)	1,95,000		Govt. of Goa UGC	1,95,000
Others	----	----	----	----

4.2 Computerization of administration and library

1. Library automation: cataloguing section, circulation section, selection of books, and stock verification of books.
2. Barcode reader installation and application.
3. Electronic notice board is installed in library to display notices
4. Nine computers made available for the staff and students in reading room.
5. E- Books reader- sixteen kindles are purchased.
6. High speed internet made available in all the computers.
7. A UGC Network centre has been established with fourteen computers with High speed internet made available in all the computers and LCD projector, exclusively for the use of teachers for the research purposes
8. A printer made available for the use of teachers for the research purposes.
9. Head phones are made available for visually challenged students.
10. CCTV cameras

4.3 Library services:

	Existing		Newly added for the year 2015 - 2016		Total	
	No.	Value	No.	Value in Rs.	No.	Value
Books						
1.Textbooks	-----	-----	234	169589.00	234	2121558.88
2.Reference books	32644	2187698.88	225		32869	After depreciation
E-books(Kindles)	0	-----	0	-----	0	-----
Journals titles	0	-----	34	93783.58	34	93783.58
E- Journals titles	0	-----	0	00.00	0	00.00
Digital Database(INFLIBNET)	0	0	01	5000.00	01	5000.00
CD & Video	108	-----	-----	-----	108	-----
Others – Reading room						
1.Newspapers	0	00.00	18	43009.00	18	43009.0
2. Magazines	0	00.00	11		11	

**4.1 Technology up gradation
(overall)**

--	--	--	--

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	122	39	122	06	13	11	53	-----
Added	-----	-----	-----	-----	-----	-----	-----	-----
Total	122	39	122	06	13	11	53	-----

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

Spoken tutorial programmes conducted for students.
MOODLE used for sharing of material and conducting on ISA (online test).
Computer Science Teachers participated in Online course in Blender by IIT Bombay.

4.3 Amount spent on maintenance in lakhs:

i) ICT	1. 95
ii) Campus Infrastructure and facilities	1. 32
iii) Equipments	2. 36
iv) Others	27. 00
Total:	32. 63

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

The suggestions given by IQAC are conveyed to respective conveners for necessary action. In addition IQAC also takes suggestions from its student members.

5.2 Efforts made by the institution for tracking the progression

A mentoring programme is in place in the institution which monitors the academic progress of students alongside all-round development. Teachers are assigned a group of students whose progress they monitor. Students are referred to counselor if needed. The examination Committee monitors the progression from F.Y to T.Y and the ISA Committee too looks into academic progress. Parents are informed about the progress of their wards. In addition other issues such as attendance record of students is also discussed.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
661	---	---	---

(b) No. of students outside the state

08

(c) No. of international students

25

	No	%
Men	234	35.40

	No	%
Women	427	64.60

Demand ratio ----

Dropout % -----

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

Last Year (2014-15)						This Year(2015-16)					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
501	15	48	95	07	666	484	16	61	96	4	661

No. of students beneficiaries

5.5 No. of students qualified in these examinations

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

5.6 Details of student counselling and career guidance

- 57 students were counseled for emotional, family, interpersonal and academic matters.
- Career guidance given to 105 students

No. of students benefitted

55

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
01	50	02	-----

5.8 Details of gender sensitization programmes

Women's cell, ICC, NCC, NSS, Gender champions organized the following activities: 1a) An Interdepartmental competition for the girl students in January. The following events were conducted: tug of war and face painting.

1b) Women's week celebrated from 1st March to 8th March 2016. Various activities were conducted: placard, singing, arm wrestling, poetry competition and feminist quiz.

The International Women's day was observed in the college on 8th March where Smt. Priyanka Kashyap (SP, IPS) was the chief Guest. Various programmes on Women issues were organized by the students.

2) A team of students participated in the Intercollegiate skit competition and poster competition on women issues held at Goa University on 1st March 2016.

3) Two staff members Ms. Deepa Audi and Miss Akshata Naik attended a panel discussion on Safety of Women And Girls in Goa at International centre, Goa on 26/03/16.

4) Sexual Harassment Prevention Committee organized the following activities :

- Orientation for teachers in August 2015, on "Sexual harassment Prevention "Act -2013.

5.9 Students Activities

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

State/ University level National level 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

5.10 Scholarships and Financial Support .

	Number of students	Amount
Financial support from institution	-----	-----
Financial support from government	62	4,19,632/-
Financial support from other sources	-----	-----
Number of students who received International/ National recognitions	-----	-----

5.11 Student organized / 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: 02 (One concerning staff and one Concerning student)

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision:

To be a premier institution of Academic excellence for the holistic development of students.

Mission:

To be committed towards making education innovative, inclusive and interactive. To enhance education by a knowledge-driven, technology-enabled, skill-based and learner-friendly pedagogy with an endeavor to develop employable citizens with humane values and social commitment.

6.2 Does the Institution has a management Information System

College has Management Information System operating through feedbacks and audits.

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

6.3.1 Curriculum Development

The curriculum is guided by the regulations of Goa University. In certain subjects like Biotechnology, Botany, Chemistry, Geology, Physics, Philosophy, Psychology, History, Konkani, Journalism, the teachers from the College are members of BoS and they have contributed in revision/framing of new syllabus.

6.3.2 Teaching and Learning

Debates, quizzes, paper reading sessions, screening of movies, visits to museum, historical sites, explanation with role playing, subject related lectures of expert guest faculty are organized periodically. Use of ICT is promoted with the help of high speed broadband internet connectivity. Remedial teaching is provided for slow learners. Staff and students benefited from Online courses by IIT Mumbai on Animation software Blender. Spoken tutorial programmes are conducted for students with certificates from IIT Mumbai.

6.3.3 Examination and Evaluation

The examination and evaluation is as per Goa University's Ordinances in vogue.

- The results are promptly declared.
- Parents get opportunity to interact with subject teachers and mentors at the time of issue of mark-list.
- Verification process is transparent.
- ISA answer sheets are available to the students after assessment.
- Novel modes of evaluation for ISA are attempted in the form of Students' presentations, Group Discussion, Case study and Survey.
- Final year BA/BSc students undertake real time projects.

6.3.4 Research and Development

02 Major projects and **03** Minor projects are ongoing
09 Papers have been published and **17** Papers have been presented
01Teacher availed **FIP**

6.3.5 Library, ICT and physical infrastructure / instrumentation

All departments have added new books to the library. The library has introduced bar-coding and the staff is trained for the purpose.

- Relevant research journals are subscribed in all subjects taught in the College.
- The Language laboratory is extensively used by students of English.
- Department of psychology is equipped with infrastructure to the laboratory.
- A Seminar Hall with audio-visual facilities and seating capacity for 100 is available for different College programmes.
- LCDs are installed in most of the lecture rooms, making ICT based instructions feasible.
- Necessary instrumentation has been procured to enrich the laboratories.
- Wi-Fi connectivity is provided at suitable points in the college campus.

6.3.6 Human Resource Management

The HoD / In-charge of each department allot teaching workload to individual teachers under him/her taking into account subject specialization and proficiency of the faculty.

The Principal assigns committee work to the teachers based on their aptitude and efficiency.

6.3.7 Faculty and Staff recruitment

The faculty and staff recruitment is strictly governed by the Statutes / Ordinances of Goa University, UGC guidelines and recruitment rules of Govt. of Goa.

6.3.8 Industry Interaction / Collaboration

- Department of Chemistry has collaboration with Goa Pharmaceutical Manufacturers Association for interaction of students with technocrats, on the job training & placements.
- Department of Computer Science & IT collaborates with IIT Bombay for Spoken Tutorial programmes for learning Open Source Software.
- Department of Biotechnology has collaborated with CSIR-NIO for Research & Guest Lectures, Online Course in collaboration with Dr.Srini Kaveri,INSERM, France.

6.3.9 Admission of Students

Online registration for confirmation of admission facility is implemented.

6.4 Welfare schemes for

Teaching	Leave facility as defined by University Statues and Govt. regulations are extended Financial aid for children's education is available
Non teaching	Leave facility as defined by University Statues and Govt. regulations are extended Financial aid for children's education is available.
Students	Scholarships for meritorious students Financial assistance to economically backward students

6.5 Total corpus fund generated

NIL

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	ISO 9001:2008 URS	YES	ISO committee
Administrative	YES	ISO 9001:2008 URS		

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?

NOT APPLICABLE

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

NOT APPLICABLE

6.11 Activities and support from the Alumni Association

No significant activities to report

6.12 Activities and support from the Parent – Teacher Association

- PTA Meetings are held every semester and feedback from parents is considered in decision making.
- Open day is observed where the parents are shown the results of their ward.

6.13 Development programmes for support staff

No significant activities to report

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

Green Certificate (Level 1) has been awarded to the College in accordance with Green Standard Certification Program. Certificate No.UAB/GR/30560 dated 31.8.2015

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.

- Green Audit conducted for the Institute
- Workshop for „Carbon Footprint Calculation „was conducted for the staff.
- Various exhibitions organized by science departments (Optics, Medicinal plants, Chemistry)
- College has signed MoU with Association of Friends of Astronomy (AFA). Sky watching programmes are organized in collaboration with AFA. This programme was also organized in the village Pehah de Franca as a part of Outreach cell activity.
- College also has signed MoU with National Centre for Antarctic & Ocean Research (NCAOR). Staff & students are doing many activities in collaboration with NCAOR

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

Suggestions	Action Taken
College to get Green Audit	College has got Green Audit certificate
IQAC members have to scrutinize the API scores of the teachers	API of seven teachers scrutinized and submitted
To have waste segregation	Separate waste bins have been kept in the corridor with different lables on them
Induct external members in Academic audit	This will be done from 2016-2017
Teachers to get their H index	Teachers with research papers have done their H index
Include expectations/suggestion from students and parents in all feed back froms	To be implemented from 2016-2017
An offline program to be developed to get different feedbacks	The work is in progress

7.3 Give two Best Practices of the institution

1. Personality Enhancement Program
2. Outreach Program

7.4 Contribution to environmental awareness / protection

The college has always taken an initiative to promote environmental consciousness among the staff and students as well as in the society. The location of our college is in the capital city and we have limited free space. Care has been taken to create greenery in the college by planting trees and colourful flowering plants. We also have green house and a well maintained Botanical Garden. Open spaces have been covered by pavers and lawns.

- **Energy conservation:** The college classrooms are naturally well lit and ventilated. So fans and lights are used judiciously.
- **Use of renewable energy:** T.Y.B.Sc. Physics students have constructed solar charge controller and solar panel which is used in the campus for lighting. This is an initial step to use renewable energy.
- The garden has drip irrigation in the college.
- Ground water retention is enhanced by covering open spaces by pavers and lawn.
- **Efforts for Carbon neutrality and Plantation:** Annually NCC and NSS students undertake tree plantations in the college premises.
- **Hazardous waste management:** Old chemicals and hazardous chemicals are disposed according to the procedures prescribed by the Pollution Control Board, Government of Goa.
- **E-wastemanagement:** e-waste such as old computers, UPS is sent for re-cycling through proper procedures.

Other eco friendly activities include :

- **Vermi-Composting:** A Vermi-compositing pit which can take care of fallen leaves, vegetable waste and fruit waste is built in the campus. Special variety of earthworms provided by ICAR, is used for this process. This manure is used for plants in the college garden. Being chemical free it has the advantage of keeping good soil texture. To popularize this method, training programs was organized in the college by ICAR scientists for staff and students.
- Used paper in the college is sent for recycling.
- NSS volunteers collect empty milk packets and pet bottles and the same is sent to plastic collection centers. These students also make paper bags from used papers to create awareness against usage of plastics.
- Annual Beach cleaning drive has been conducted by NSS Unit.
- Workshop on „Calculation of Carbon Footprint „was conducted for the staff members.
- N.S.S. volunteers in collaboration with Outreach Cell organized a cleaning drive under the caption of „Swatch Bharat Abhiyan“ in the village Penah de Franca.

7.5 Whether environmental audit was conducted? Yes No

7.6 Any other relevant information institution wishes to add

1. The NAAC peer team visited the college and the college was accredited with „A“ Grade.
2. The College has got „Green Audit“ Certificate

8. Plans of institution for next year

Economics

1. To organize various programmes under Economics forum and PEP.
2. To conduct minor research after receiving grants from the UGC.
3. To conduct major research after receiving grants from UGC.
4. To organize a Two Day National Level Conference sponsored by UGC.
5. To organize field trip and Industrial Tour for third year Economics students.

English

1. To organize a National Conference (subject to sanction from UGC/other bodies).
2. To undertake a Minor Research Project.
3. To screen movies pertaining to syllabi and those eliciting debate and discussion.
4. To invite authors and experts to interact with students of Literature and Journalism.
5. To take students to other institutes to present papers and attend Seminars and Lectures.
6. To organize one Non-conventional course Value Added Course.
7. To host a quiz and one inter-class literary festival.
8. To conduct Workshops for students (on topics such as Drama and Translation).
9. To take students for field trips.
10. To engage in community service using literary tools like drama and poetry.

History

1. Organize Internship program for T.Y.B.A.
2. Conduct a non-conventional course.
3. Workshops to be organized
4. Conduct talks, study tours, heritage trails and walks.
5. Conduct a quiz competition

Department of Indian Languages

1. To screen plays such as Zamle, O Bai, Mixing Fixing for SYBA Konkani Allied to Major students, play „Raigadala gehvha zaag yete“ for FYBA Marathi Major students, „Harishchandrachi factory“ film for TYBA Hindi students, „Aleesha“, „O Maria“ films for TYBA Konkani students.
2. To organize „Hindi day“.
3. To participate in Konkani Youth Literary Convention.
4. To participate in „Goa Yuva Mahotsav“.
5. To participate in Marathi Shekoti Literary Convention.
6. To conduct a Short term Certificate Course in Unicode „Mangal“ Devanagari Font.
7. To conduct a Certificate Course in „Marathi Journalism“.

Philosophy

1. Dhempe Food Festival
2. Community service at Mother Teresa (Missionaries of Charity), Peace Haven, Hamara school

<ol style="list-style-type: none"> 3. Study trips 4. Guest lectures 5. Movies 6. Debates 7. Students presentations
<p>Political Science</p> <ol style="list-style-type: none"> 1. Elocution Competition 2. Debate 3. Screening of Documentary 4. Poster-Making 5. Quiz 6. Field Trips 7. Visit to Goa Legislative Assembly 8. Consumer Awareness Forum 9. Participation in Mock Parliament 10. Participation in Open Day organized by Department of Political Science, Goa University. 11. National Seminar
<p>Psychology</p> <ol style="list-style-type: none"> 1. Educational field trips 2. WANGDA internship programme 3. Talks by experts 4. Educational movies
<p>Biotechnology</p> <ol style="list-style-type: none"> 1. Conducting Non-conventional course for Students. 2. Organising Guest lectures by experts. 3. Organizing Event cum Exhibition „Chiasma“. 4. Conducting Debate and quiz competition for students. 5. Visit to research institutes, Industries and Field trips for students (in addition to those mentioned in the curriculum.)
<p>Botany</p> <ol style="list-style-type: none"> 1. To Display plant of the week in the department 2. To conduct a state/national workshop 3. To continue a non-conventional value added course 4. To organize a Plant Exhibition “ 5. To organize a quiz competition 6. To organize green day
<p>Chemistry</p> <ol style="list-style-type: none"> 1. To conduct quiz competition for Chromophore club students. 2. To participate in All Goa Chemistry Teachers Association Quiz Competition. 3. Industrial visit for Chromophore club. 4. Poster competition for Chromophore club. 5. To apply for major research project 6. To conduct new non-conventional course
<p>Computer Science & IT</p> <ol style="list-style-type: none"> 1. “Technogyaan” an intercollegiate event 2. Add on courses (6 courses) 3. Online talk 4. Guest lecture 5. Industrial visit to a software firm 6. One month Industrial training for SY students Spoken Tutorial workshop for Higher Secondary Schools 7. Spoken tutorial workshops 8. Workshop on Android
<p>Geology</p> <ol style="list-style-type: none"> 1. Organize a State – Level seminar 2. Organize One Guest Lecture Under P.E.P 3. Organize Short Term Value Added Non – Conventional Course In “Field Techniques Of Geological Mapping” 4. Conduct Student Seminars & Quiz Competition.

Mathematics

1. Seminar: In mathematics subject to grants
2. Mathematica : A quiz competition in mathematics for the maths students .
3. Training in SCILAB through IIT Mumbai for maths students.
4. Training in C++ for the maths students through the Computer Science department of the College.

Physics

1. To organise One state level workshop.
2. To conduct one Non-conventional course.
3. Film show on science will be screened for students
4. To organize Quiz competition
5. To Organize talk by eminent scientist
6. Planned for field visits, sky watching programme
7. Cruise with NCAOR scientist to Antartica.

Zoology

1. To continue with minor research project
2. To arrange guest lectures
3. To enhance Nature club activities
4. To organise state level workshop
5. Competitions & Debates
6. Study Tour & Industry Visits

Name -----

Name-----

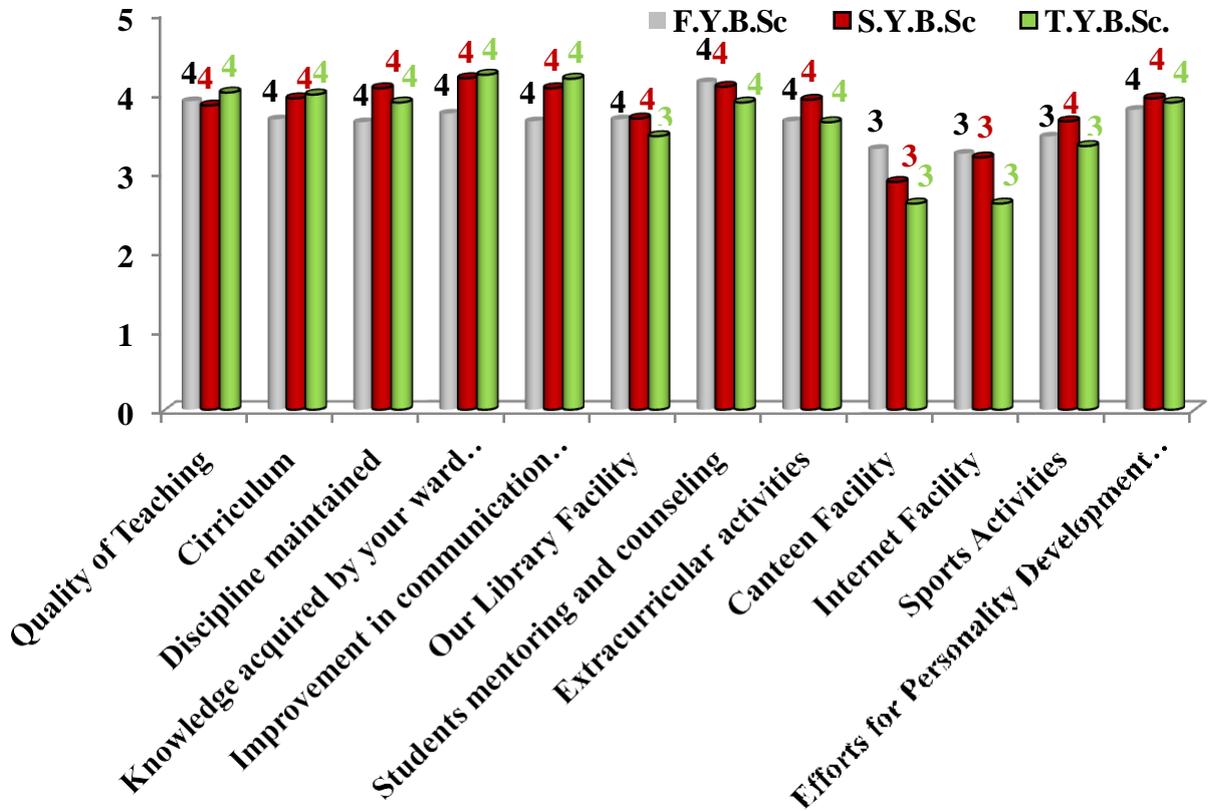
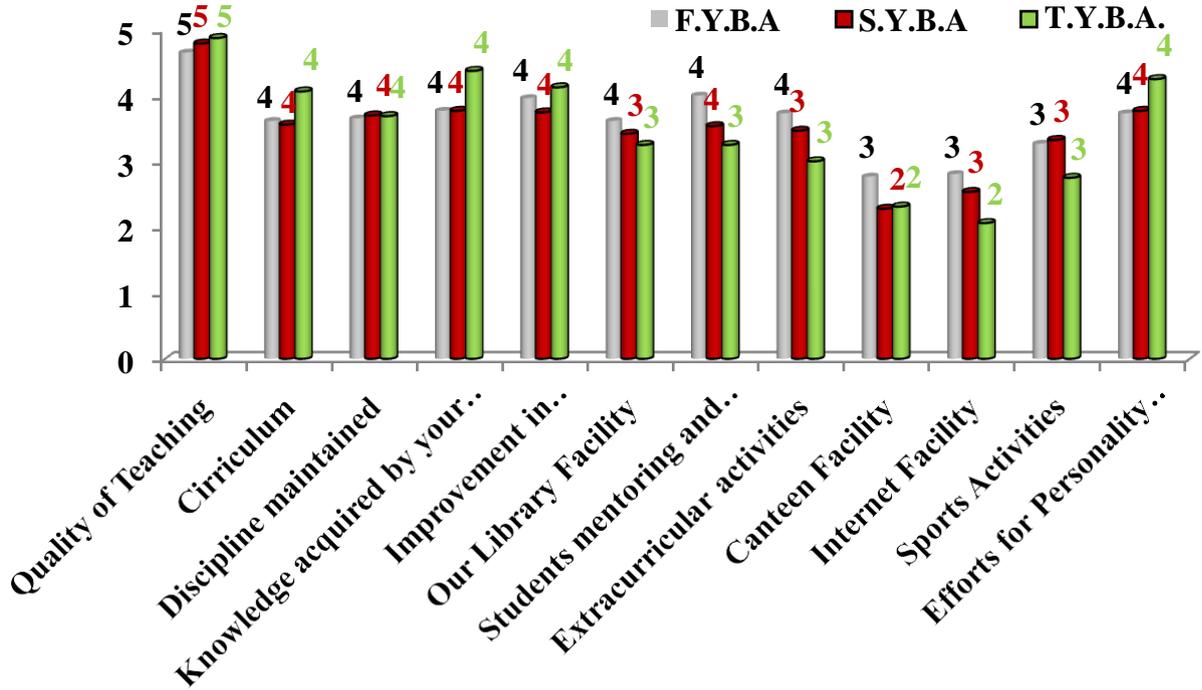
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Signature of the Chairperson,IQAC

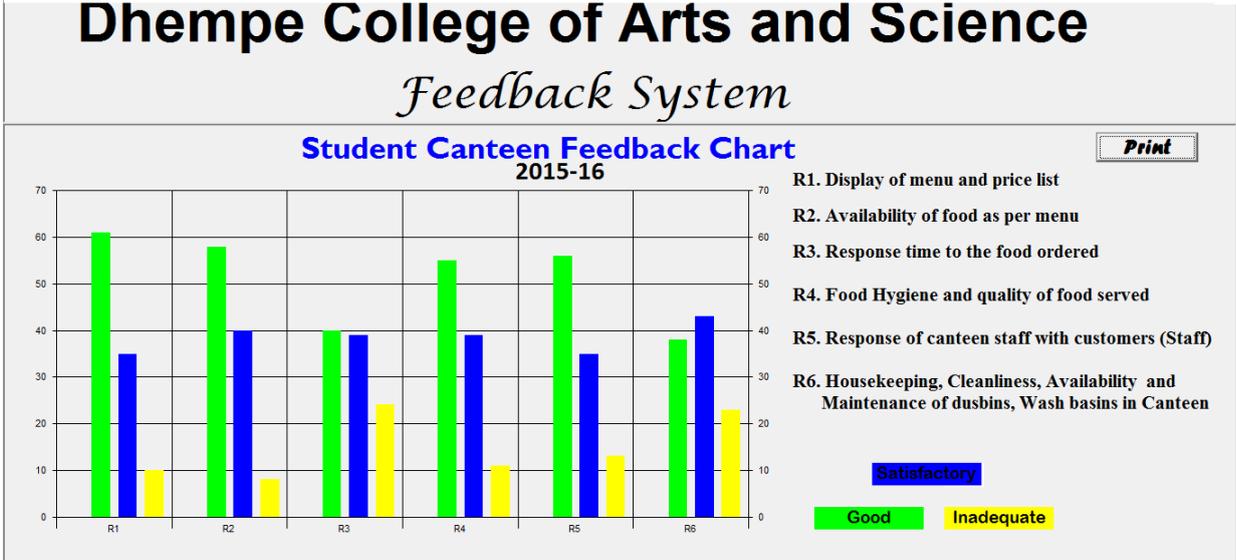
List of Annexure

1. **Annexure I** FEED BACKS
 - a. Parents' Feedback Analysis
 - b. Students' Canteen feedback
 - c. Students' Library Feedback
2. **Annexure II** Teachers' Assessment by Students
3. **Annexure III** Assessment of Value Added Non-conventional Courses
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11. **Annexure XI** Resource Person/ Prestigious Invitations/ Awards

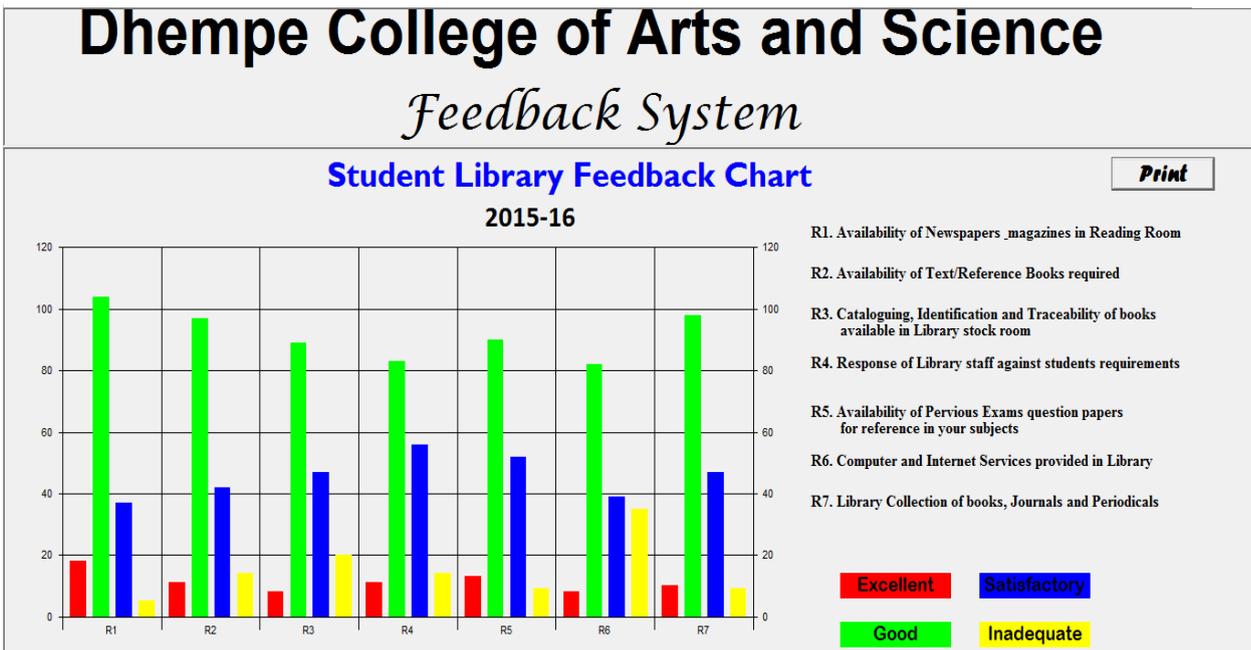
Annexure I a : Parent Feedback Analysis



Annexure I b : Students' Canteen feedback



Annexure I c : Students' Library feedback



Annexure II

Teachers' Assessment by Students 2015-2016

Teachers were assessed by the students in the scale of 1 to 4. The average of the score of each teacher is as follows:

Sr. No.	Name of the teacher	I Term
	Biotechnology	
1	Dr. Donna D'Souza Ticlo	3.30
2	Mrs. Mrunal Phadke	3.35
3	Dr. Cassie Rodrigues	3.40
4	Ms. Priyanka Naik Parrikar	3.23
5	Ms. Tatum Joan Fernandes	2.90
6	Ms. Sneha Agni	3.70
7	Ms. Pallavi Jain	2.65
8	Ms. Alisha Eufemia Fernandes	3.65
9	Ms. Arati Rane Sardessai	3.55
10	Mrs. Gail Zaccharia	3.30
11	Prof. Shshikant Sardessai	3.80
12	Ms. Archana Bandekar	3.70
13	Mr. Ashay N. Naik	3.20
	Botany	
14	Mr. K.G.Hiremath	3.28
15	Mrs. Manjiri Barve	3.41
16	Dr. Purnima Ghadi	3.68
17	Dr. Maria D'Souza	2.84
18	Ms. Anish Fernandes	3.28
	Chemistry	
19	Dr. Vrinda Borker	3.81
20	Dr. Uday Naik	3.36
21	Mrs. Varsha Virginkar	3.78
22	Mrs.Pratija Naik	3.29
23	Mrs Deepa M Audi	3.43
	Computer Science & IT	
24	Ms Annie Rajan	3.21
25	Ms.Shilpa Naik	3.26
26	Ms.Dipti Nene	2.84
27	Ms. Sacheet Parshikar	2.78
28	Ms. Aliya Saldanha	2.92
29	Ms Teja kundaikar	2.95
30	Mr Rishabh Kolvenkar	2.82

	Geology	
31	Mr. A. G. Agshikar , HoD	3.78
32	Mr. D. S. Parab	3.80
33	Dr. M. M. Ibrampurkar	3.74
34	Mr. M. M. Mayekar	3.26
35	Dr. R. R. Siraswar FYBSc./B.A.(Environmental Education)	3.31
36	Dr. R.R.Siraswar SYBSc./B.A. (Ecology)	3.07
	Physics	
37	Dr. Swati Pawar	3.80
38	Dr.R. Murthy	3.79
39	Mr. S.S. Burye	3.41
40	Dr. Miskil Naik	3.42
	Zoology	
41	Mr. S.J. Godse	3.67
42	Mrs. S.G.Halkar	3.91
43	Mrs. Suchana Amonkar	3.91
44	Dr. K.K.Therisa	3.76
45	Dr. Minal Shirodkar	2.27
46	Miss Sushma Jaiswal	2.44
47	Mr. Kiran Gaude	1.85

Faculty of Arts		Score
Sr. No	Name of the teacher	
	Economics	
1	Mr. Edwin Cortez	3.12
2	Dr. Shilpa Samant	3.96
3	Ms. Danica Menezes	3.03
	English	
4	Ms. Clarinda Dias	3.9
5	Akshata Bhat	3.8
6	Ms. Smita Naik	3.6
7	Ms. Zwba Sayed	2.9
8	Ms. Danica Cabral	3.2
	History	
9	Mrs. Vrishali Prabhugaunkar	3.76
10	Mr. Prajal Sakhardande	3.47
11	Aditya Watve	3.32
	Indian Languages	
12	Mrs. Anju Sakhardande	3.98
13	Mrs. Sampade Sawase	3.96
14	Mr. Vinayak Bapat	3.22
15	Mr. Jayaprabhu Kamble	3.68
16	Dr. Vaishali Naik	3.47
17	Mr. M. Hanchinal	3.92
	Philosophy	
18	Dr. Zinia Da Silva	3.55
19	Dr. Roshida Rodrigues	3.33
20	Ms. Sendra Pereira	3.50
	Political Science	
21	Dr. Ketan Govekar	3.8
22	Miss. Fouzia Rizvi	3.6
23	Mr. Raviraj Kerkar	3.5
24	Miss. Elsy Braganza	3.5
25	Miss. Saltant Kazi	3.4
	Psychology	
26	Dr. Wendy Manuel	3.89
27	Ms. Pratisha Salgaokar	3.55
28	Ms. Pradnya Wadnere	2.69

Annexure II (Contd.)

Analysis of the Teachers, Assessment

1. Not Adequate
2. Satisfactory
3. Good
4. Excellent

Sr. No	Range	No. of Teachers	Percentage
1	1.0 to 1.5	-	-
2	1.6 to 2.0	1	1.33
3	2.1 to 2.5	2	2.66
4	2.6 to 3.0	10	13.33
5	3.1 to 3.5	31	41.33
6	3.6 to 4.0	31	41.33

Annexure III

Assessment of Value Added Non-conventional Courses

Sr.no.	Name of the Non Conventional Course	Score 0 to point 4 scale
1.	PHP My SQL	3.26
2.	Photoshop	2.92
3.	Logic building & Programming	2.59
4.	C++	3.13
5.	Android development	2.78
6.	Preparatory course for MCA entrance exam	2.78
7.	PG Certificate course in Industrial and Analytical techniques	
8.	Collection, Isolation & Identification of microfungi	3.73
9.	Introduction to financial Economics	3.52
10.	Peer counselling for Adolescents	3.44
11.	Introduction to Ancient Indian Numismatics	3.66
12.	Devnagari typing on Unicode (Mangal font)	
13.	Journalistic skills in Marathi	
14.	Competitive Exam Orientation cum Guidance	3.4

Annexure IV
ACADEMIC CALENDAR FOR THE YEAR 2015-2016

The vacation and the examination of the First Term and Second Term is as notified by the Goa University

First term : 15th June 2015 to 1st November 2015

Second term : 23rd November 2015 to 3rd May 2016

June	15 th	College reopens for the academic year
	20 th	Founder's day, Graduation Day
	4 th week	PTA Meeting
July	1 st week	S.Y./T.Y. regular practical begins
	2 nd -3 rd week	F.Y. regular practicals begin
	3 rd week	Students' Council Elections
	3 rd week	Enrollment for N.S.S.
August	1 st week	Fresher's Party, Distribution of College Magazine, Inauguration of Students' Council, NSS and other Club activities
	3 rd week	ISA I
	15 th	Independence Day
September	5 th	Teacher's Day
	1 st week	Inauguration of courses under Non-Conventional cell
	2 nd week	ISA II begins
	Chaturthi vacation :	16 th September 2015 to 21 st September 2015
October	3 rd - 4 th week	SEE Practical Examination begins
	2 nd	Gandhi Jayanti
	12 th	SEE Commences
November	Winter vacation	2 nd November 2015 to 22 nd November 2015
		NSS Camp during vacation
	23 rd November 2015-	College reopens for Second Term
December	3 rd	Feast of St. Francis Xavier
	2 nd week	Fun week
	19 th	Goa liberation Day
	3 rd week College	Annual Day
	3 rd week	Students' Picnic on next day of Annual Day
	Christmas vacation	24 th December 2015 to 1 st January 2016
January	1 st - 2 nd week	ISA-I
	3 rd week	College photographs
	3 th week	PTA Meeting
	26 th January	Republic Day
February	1 st week	ISA-II begins
	3 rd week	Alumni Day
	4 th week	Valedictory programme of Non-Conventional Cell
	28 th	T.Y. Projects to be submitted to college office
March	1 st - 2 nd week	SEE Practical Examination begins
	2 nd week	Farewell to T.Y. students
	4 th week	Project Viva
April	1 st	SEE commences
	4 th week	Supplementary Examination commences
May	1 st	May Day
	3 rd	End of second term
	Summer vacation	4 th May 2016 to 14 th June 2016
	3 rd week	Admissions for S.Y./ T.Y.B.A./B.Sc. commences.
		Admission for F.Y.B.A./B.Sc. on next day of H.S.S.C.E results.

Every Wednesday Personality Enhancement Program (PEP) will be organized as per availability of time.

Annexure V

SEMINARS, CONFERENCES ATTENDED / PRESENTED PAPERS

DEPARTMENT OF BOTANY

Dr. K.G.Hiremath

- Attended and presented a paper in the National IQAC Conference on “Total Quality Management in Higher Educational Institution” organized by the Internal Quality Assurance Cell (IQAC) of New Horizon College, Kasturinagar, Bangalore on 24th and 25th February 2016.

Dr. Purnima Ghadi

- Attended, presented a poster and abstract published in a National Seminar on” Advances in Life Sciences organized by the department of botany St. Xavier College, Mapusa Goa on 7th and d 8th December 2015.

Dr. Maria D”Souza

- Attended, oral presentation on “**Biodiversity and occurrence of Endophytic fungi from varied plant species from Western Ghats, Goa, India**” and published abstract in the International Conference of the Asian Mycological Congress organised by Goa University under the aegis of Mycological Society of India and Asian Mycological Association from 7th – 10th October 2015.

DEPARTMENT OF CHEMISTRY

Dr.Vrinda Borker

- Attended National conference on Smart Materials Advances in Research and Techniques on 27-28th November, 2015 organised by Faculty of Basic Sciences, Shoolini University, Solan, Himachal Pradesh and presented paper „Doping of zinc oxide to alter its properties“ and **won the Best Paper Award.**
- Presented a Paper „Effect of Dyeing Chemicals and Additives on Methylene Blue Degradation by Iron Ore Rejects“ on 23rd February, 2016, at 2nd National Conference on Emerging Trends in Chemistry Materials Science organised by Gogte Institute of Technology, Belagavi, Karnataka.
- Attended seminar conducted by Association of Chemistry Teachers at Govt. College of Arts Science and Commerce at Sankhali on 24th February, 2016.

Dr.Udai Naik

- Attended seminar conducted by Association of Chemistry Teachers at Govt. College of Arts Science and Commerce at Sankhali on 24th February, 2016

Mrs Deepa Audi

- Attended state level seminar on “Safety Aspects in the Science Laboratory“ on 24th September 2015at St.Xavier”s college Mapusa.

DEPARTMENT OF COMPUTER SCIENCE & IT

Ms. Annie Rajan

- Presented paper titled „Non Grammatical Error detection for POS Tagged Corpus“ at National Conference on Recent Trends in Computer Science & Applications organized by Institute of Management & Research, Jalgaon from 21st-23rd March 2016.

DEPARTMENT OF GEOLOGY

Dr. M. M. Ibrampurkar

- Participated in the National level IQAC Conference on “Total Quality management in Higher Education Institutions” organized by the New Horizon College , Bangalore on 24th and 25th February, 2016.

DEPARTMENT OF ECONOMICS**Dr. Shilpa Smant and Prof. Edwin Cortez**

- Presented a paper titled “Foreign Capital Flows and its Impact on Indian Economy” on 28th March 2016 at an International Conference on „Emergence of India as a Global Power: Challenges and Opportunities“ organized by Dempo College of Commerce and Economics.

DEPARTMENT OF ENGLISH**Ms. Clarinda Dias**

Presented a paper titled „Food, fantasy and the Feminine: A reading into the subject novels of Anita Nair“ at Three-day International „conference on „The culture of food, literature and society“ organized by Departments of English and Tourism, MES College, Vasco, on the 25th, 26th and 27th February 2016.

Akshata Bhatt

- Presented a Paper titled, “Samskara in Translation: An Analysis of the novel in Konkani and English translations” at the One-Day National Seminar on the theme „Indian Novel into Konkani: Contribution of Translation“ jointly organised by Faculty of Language and Learning, Goa University, Sahitya Akademi, New Delhi, World Konkani Centre, Mangaluru and Department of Official Languages on 25th May 2015.
- Presented a Paper titled, “Fiction in the Womb of Nature: Ecological Consciousness in Women Writing in Goa” at „Sarjan-Anusarjan – Two Day National Seminar on Contemporary Women Writers“ organised by World Konkani Centre, Mangaluru and Department of English, Goa University on 5th and 6th November 2015.

Nafisa Oliveira

- Presented a paper titled, “Exploring the Rubrics of Translation: Juxtaposing Le Petit Prince with its English and Konkani renditions” at „Sarjan-Anusarjan – Two Day National Seminar on Contemporary Women Writers“ organised by World Konkani Centre, Mangaluru and Department of English, Goa University on 5th and 6th November 2015.

DEPARTMENT OF INDIAN LANGUAGES**Mrs. Anju Sakhardande (Konkani):**

- A three day National Conference- 30th Session of all Indian Konkani Parishad held on 22-24th January, 2016 All India Konkani Parishad at Kala Academy and Gomantak Maratha Samaj Hall, Panaji, Goa.
- A One day National Seminar on Konkani Poetry in the 21st century-Its Height and depth held on 17th March, 2016 organised in collaboration with B.B. Borkar Visiting research professorship programme by department of Konkani Goa University, Taleigao-Goa.

- State level Seminar on Konkani Wikipedia on 11th April, 2016 organised by Goa University, Taleigao-Goa.

Mrs. Sampada Savase:

- A three day National Conference- 30th Session of all Indian Konkani Parishad held on 22-24th January, 2016 All India Konkani Parishad at Kala Academy and Gomantak Maratha Samaj Hall, Panaji, Goa.
- State level seminar on Konkani Wikipedia on 11th April, 2016 organised by Goa University, Taleigao-Goa.

DEPARTMENT OF PHILOSOPHY

Dr. Zinia Da Silva

- Attended a National Seminar on „Comparative and Critical study of the Philosophical systems/movements and Religions“ on 30th November, 2015 organized by the Department of Philosophy, Goa University sponsored by UGC, New Delhi.

Dr. Roshida R. Rodrigues

- Presented a paper titled „the Concept of Mind: a comparative study“, for a National Seminar on „Comparative and Critical study of the Philosophical systems/movements and Religions“ on 30th November, 2015 organized by the Department of Philosophy, Goa University sponsored by UGC, New Delhi.
- Presented a paper titled „Gandhian Conception of Education“ for 2nd Asian Philosophy Congress 2016, Philosophy in Pursuit of Peace, from 19th to 21st January, 2016 at GITAM University, Visakhapatnam.
- Participated for a symposium organized by Committee for the Apostolate of Inter-Religious Dialogue and Committee for Inculturation, Archdiocese of Goa and Daman, at Ravindra Bhavan, Margao on 31st January, 2016 on the theme : Challenge To Restore Democracy „We“ From The Invasion Of Religious „Us And Them“.

Annexure VI

STAFF TRAINING , ORIENTATION/ REFRESHER COURSES WORKSHOPS

DEPARTMENT OF BOTANY

Dr. Purnima Ghadi

- Participated in the one day „Hands on Workshop on ICT based Teaching,, on 30th July, 2015, organized by Department of Zoology, Dhempe college of Arts & Science in association with Homi Bhabha Centre for Science Education (TIFR) Mumbai.
- Attended one day workshop on „Hydroponics“ organized by Dept. of chemistry, Dhempe college of Arts & Science, Miramar on 9th Oct. 2015.

Dr. Maria D’Souza

- Participated in the one day „Hands on Workshop on ICT based Teaching,, on 30th July, 2015, organized by Department of Zoology, Dhempe college of Arts & Science in association with Homi Bhabha Centre for Science Education (TIFR) Mumbai.

Ms. Anisha Fernandes

- Participated in the one day „Hands on Workshop on ICT based Teaching,, on 30th July, 2015, organized by Department of Zoology, Dhempe college of Arts & Science in association with Homi Bhabha Centre for Science Education (TIFR) Mumbai.

DEPARTMENT OF COMPUTER SCIENCE & IT

Ms Shilpa Naik

- Participated in 1 day workshop on “Course Design & Pedagogy for Introductory Programming” at Sridora Caculo College of Commerce & Management Studies on 6th February 2016.

Mr Sacheet Parshikar

- Participated in Workshop on Entrepreneurship & Skills Development organized by Sports Authority of Goa at Ravindra Bhavan, Vasco on 30th January 2016.

Ms Aliya Saldanha

- Participated in 1 day workshop on MongoDB at Chowgule College of Arts Science & Commerce Margao on 5th December 2015.

DEPARTMENT OF GEOLOGY

Dr. M. M. Ibrampurkar

- Participated in the One day Workshop on “Biodiversity Awareness Workshop using Open Source Geospatial Software Tools” on 8th September 2015 at Goa university under the guidance of Professor Madhav Gadgil, Visiting Research Professor, D D Kosambi Chair in Interdisciplinary Studies, Goa University and in collaboration with OSGeo India, IIIT Hyderabad and Asia – Pacific Network for Global Change Research.

Prof. D. S. Parab

- Attended a workshop on „Calculation of Carbon foot print“ on 21st Oct, 2015

Prof M. M. Mayekar

- Attended one day workshop on “Water Conservation, Water Security and Water Quality” at Goa Science Centre, Panjim, Goa on 27th November 2015.

Prof. (Ms) M. A. Miranda

- Participated in the „Workshop on Rare Earth and Rare Metal Resources From Carbonatites, Alkali Granites and Pegmatites of India: Theory and Practice“ which was held at Atomic Minerals Directorate for Exploration & Research, Southern Region, Bengaluru and field visit to RMRE Prospects in parts of Karnataka and Tamil Nadu from 16th to 20th December 2015.

DEPARTMENT OF BIOTECHNOLOGY

- **Mrs.Mrunal R. Phadke and Ms. Alisha Fernandes** participated in the one-day „*Hands-on Workshop on ICT – based teaching*“ on 30th July, 2015 organized by Department of Zoology, Dhempe College of Arts & Science in association with HomiBhabha Centre for Science Education (TIFR), Mumbai.
- **Mrs.Mrunal R. Phadke and Ms.ShreyaSawant** attended a workshop on *Hydroponics* conducted on 9th October, 2015 by Department of Chemistry, Dhempe College of Arts & Science.

DEPARTMENT OF ZOOLOGY

S.J. Godse

- Organised and attended One-day hands-on workshop on ICT-based Teaching on 30th July 2015

S.G. Halkar

- Organised and attended One-day hands-on workshop on ICT-based Teaching on 30th July 2015 organised by the Department.
- Attended Workshop onCBSC, at DTE Hall, DHE, Porvorim – Goa. on 27th November 2015.

Mrs. Suchana P. Amonkar

- Organised and attended One-day hands-on workshop on ICT-based Teaching on 30th July 2015 organised by the Department.
- Organised and participated in Three Days Short-term Training programme on Aquaculture, Aquarium Fabrication and Value added seafood product preparation, conducted by Directorate of Fisheries, Govt. of Goa at Fishermen Training Centre, Ela Dhauji, Old- Goa on 19th to 21st August, 2015.

Dr.Minal Shirodkar

- Attended Forest Department session titled „Communicating Wildlife and Nature Conservation“ as part of the Goa Art & Literary Festival, 2015 (GALF, 2015), organized by office of the Deputy Conservator of Forests Wildlife & Ecotourism (North) Division, Govt. of Goa at International Centre, Donapaula- Goa on 12th December 2015.
- Attended Two Days Short-term Training program on “Opportunities in Aquaculture & Value Added Products” conducted by Directorate of Fisheries, Govt. of Goa at Fishermen Training Centre, Dhauji, Ela-Goa, on 21st& 22nd January, 2016.

DEPARTMENT OF ECONOMICS

Ms. Danica Menezes

- Attended a one day training / workshop on Census data dissemination on 12th January 2016. The workshop was organized by the Census Department, Panaji.

DEPARTMENT OF ENGLISH

Akshata Bhatt

- Attended a Workshop on Translation titled „Anuvaad Samvaadini“ jointly organised by Faculty of Language and Learning, Goa University, Sahitya Akademi, New Delhi, World Konkani Centre, Mangaluru and Department of Official Languages from 25th May to 29th May 2015.
- Attended a workshop on „Calculation of Carbon Footprints“ on 21st October, 2015 at Dhempe College.
- Attended a one week orientation course for Programme Officers of the National Service Scheme from 16th November, 2015 to 22nd November, 2015 at the NSS Empanelled Training Institute, Ahmednagar College, Ahmednagar.

DEPARTMENT OF HISTORY

Ms. Vrishali Prabhugaunkar

- Attended a Course on „Historiography and History and Feminism“ by Prof. Kumkum Roy, Visiting Research Professor under D.D. Kosambi Chair in Interdisciplinary Studies, Goa University from 11th to 15th January 2016.

DEPARTMENT OF INDIAN LANGUAGES

Mrs. Anju Sakhardande (Konkani):

- A Workshop on „Hydroponics“ on 9th October, 2015 organised by the Department of Chemistry Dhempe College of Arts & Science, Panaji, Goa.
- A Workshop on „Calculation of Carbon Footprint“ on 21st October, 2015 organised by Dhempe College of Arts & Science, Panaji, Goa.

Mrs. Sampada Savase:

- A One day Workshop on „Orientation for N.S.S. students and teachers“ at Institute Menezes Braganza, Panaji-Goa.
- Due to attend one State level seminar on Konkani Wikipedia on 11th April, 2016 to be organised by Goa University, Taleigao-Goa.

Dr. Vaishali Naik (Hindi) :

- Invited as a Resource Person for a three days Workshop on the XIIth standard Hindi Syllabus organised by Goa Board of Secondary and Higher Secondary Association in collaboration with NCERT and Akhil Goa Hindi Teacher’s Association on 9-11th July, 2015 at Povorim-Bardez, Goa.
- Attended a One day Workshop to discuss the undergraduate syllabus of CBCS pattern in respect of Hindi on 14th August, 2015 organised by Department of Hindi, Goa University, Taleigao- Goa.

Mr. Vinayak Alias Vinay Bapat (Marathi):

- Attended a Workshop on „Hydroponics“ on 9th September, 2015 organised by the department of Chemistry, Dhempe College of Arts & Science, Panaji, Goa.

DEPARTMENT OF PHILOSOPHY

Dr. Zinia Da Silva

- Attended workshop on „Hydroponics“ on 9th October, 2015 organized by the Department of Chemistry at Dhempe College.
- Attended a workshop on „Calculation of Carbon Footprints“ on 21st October, 2015 at Dhempe College,
- Participated in a one day workshop on „Restructuring of syllabus for CBCS for under graduate curriculum, on 30th March, 2016 at PES College, Farmagudi Ponda Goa.

- Participated in a one day workshop on 31st March, 2016 for restructuring under graduate syllabi for CBCS at Dhempe College, Miramar Goa.
- Participated in the ICPR National lectures on (a) Science and Intelligibility (b) Human Reality, by Professor Nirmalangshu Mukherji at ICG on 12th January, 2016.

Dr. Roshida R. Rodrigues

- Attended a one week orientation course for Programme Officers of the National Service Scheme from 16th November, 2015 to 22nd November, 2015 at the NSS Empanelled Training Institute, Ahmednagar College, Ahmednagar.
- Attended a workshop on „Calculation of Carbon Footprints“ on 21st October, 2015 at Dhempe College.
- Participated in the ICPR national lecture on „Human Reality“, by Professor Nirmalangshu Mukherji at ICG on 12th January, 2016.
- Attended one day training programme on Human trafficking-Dawn of New Slavery; awareness and sensitization programme for Youth, organized by Department of Political Science, Dhempe College and sponsored by National Human Rights Commission, New Delhi on 29th February, 2016.
- Participated for a symposium organized by Committee for the Apostolate of Inter-Religious Dialogue and Committee for Inculturation, Archdiocese of Goa and Daman, at Ravindra Bhavan, Margao on 31st January, 2016 on the theme : Challenge To Restore Democracy „We“ From The Invasion Of Religious „Us And Them“.
- Participated in a one day workshop on „Restructuring of syllabus for CBCS for Under Graduate Curriculum, on 30th March, 2016 at PES College, Farmagudi Ponda Goa.

Ms. Sendra Pereira

- Attended workshop on „Hydroponics“ on 9th October, 2015 organized by the Department of Chemistry at Dhempe College.
- Attended one day training programme on Human trafficking-Dawn of New Slavery; awareness and sensitization programme for Youth, organized by Department of Political Science, Dhempe College and sponsored by National.
- Participated in a one day workshop on „Restructuring of syllabus for CBCS for under graduate curriculum, on 30th March, 2016 at PES College, Farmagudi Ponda Goa.
- Participated in a one day workshop on 31st March, 2016 for restructuring under graduate syllabi for CBCS at Dhempe College, Miramar Goa.

DEPARTMENT OF PSYCHOLOGY

Dr. Wendy Manuel,

- Attended workshop on „Hydroponics“ on 9th October, 2015 organized by the Department of Chemistry at Dhempe College.
- Attended a workshop on „Calculation of Carbon Footprints“ on 21st October, 2015 at Dhempe College,
- Participated in a one day workshop on „Restructuring of syllabus for CBCS for under graduate curriculum, on 29th January, 2016 at Goa University.
- Attended one day training programme on Human trafficking-Dawn of New Slavery; awareness and sensitization programme for Youth, organized by Department of Political Science, Dhempe College and sponsored by National Human Rights Commission, New Delhi on 29th February, 2016. Chaired the session

on, “Institutional Mechanism for the Prevention of Human Trafficking in India with special reference to Women”.

Ms. Pratisha Salgaokar

- Attended workshop on „Hydroponics“ on 9th October, 2015 organized by the Department of Chemistry at Dhempe College.
- Attended a workshop on „Calculation of Carbon Footprints“ on 21st October, 2015 at Dhempe College,

Mr. Aresh Naik

- Attended workshop on „Hydroponics“ on 9th October, 2015 organized by the Department of Chemistry at Dhempe College.

Annexure VII
Research Projects

MAJOR PROJECTS: ongoing

1. Department of Biotechnology (DBT) Major Research Project in collaboration with NIO Department of Biotechnology:
Rs. 46,18,900/- Sanctioned
2. E-content creation project in Computational Psychology part of UGC E-PG Pathshala ,
under MHRD of India, under National Mission for education through ICT in collaboration with
Bombay University. (A coordinated project): Rs. 5,00,000/-sanctioned.

MINOR PROJECTS: ongoing

Sr. no.	Department	Names of faculty	Title of the Project	Sanctioned amount	Funding Agency
1.	Philosophy	Dr.Roshida Rodrigues	Approaches to Environmental Ethics	Rs. 1,35,000/-	UGC
2.	History	Ms.V. Prabhugaonker	Education in Goa-1961-2000:Issues & Policies(A Historical Study)	Rs.1,45,000/-	UGC
3.	Zoology	Ms.Suchana Amonkar	Effect of Manganese on various tissues of Paphia malabarica: A biochemical study on Metabolites & Metabolic enzymes.	Rs. 4,30,000/-	UGC
4.	Indian Languages (Hindi)	Dr. Vaishali Naik	Konkani evam Rajasthani Lokgeeto mei Sanskrutik Darshan:Ek Tulanatmak Abhayan	Rs.2, 30,000/-	UGC
5.	English	Ms. Akshata Bhat	Ecological Consciousness in Goan literature & cultural signifiers	Rs. 75,000/-	UGC
6*	Physics	Dr.Swati Pawar	Study of Quantum Phase Transitions in Bose Hubbard Chains	Rs.2,75,000/-	UGC
7*	Computer Science & Information Technology	Ms.Annie Rajan	Study of Acceptance of Higher Education in the Northern coastal tourism in Goa	Rs.2,00,000/-	UGC
8*	Computer Science & Information Technology	Ms.Shilpa Naik	To study effect of medium of instruction in e-learning a software	Rs.2,87,000/-	UGC

***Minor projects proposals sanctioned UGC**

Annexure VII

Papers Presented in Conferences/Seminars

Arts faculty:

1. Dr. Shilpa Samant and Prof. Edwin Cortez presented a paper titled “Foreign Capital Flows and its Impact on Indian Economy” on 28th March 2016 at an International Conference on „Emergence of India as a Global Power: Challenges and Opportunities“ organized by Dempo College of Commerce and Economics.
2. Prof. (Ms.) Akshata Bhat presented a paper titled, “Samskara in Translation: An Analysis of the novel in Konkani and English translations” at the One-Day National Seminar on the theme „Indian Novel into Konkani: Contribution of Translation“ jointly organised by Faculty of Language and Learning, Goa University, Sahitya Akademi, New Delhi, World Konkani Centre, Mangaluru and Department of Official Languages on 25th May 2015.
3. Prof. (Ms.) Akshata Bhat presented a paper titled, “Fiction in the Womb of Nature: Ecological Consciousness in Women Writing in Goa” at „Sarjan-Anusarjan – Two Day National Seminar on Contemporary Women Writers“ organised by World Konkani Centre, Mangaluru and Department of English, Goa University on 5th and 6th November 2015.
4. Prof. (Ms.) Nafisa Oliveira presented a paper titled, “Exploring the Rubrics of Translation: Juxtaposing Le Petit Prince with its English and Konkani renditions” at „Sarjan-Anusarjan – Two Day National Seminar on Contemporary Women Writers“ organised by World Konkani Centre, Mangaluru and Department of English, Goa University on 5th and 6th November 2015.
5. Dr. Roshida Rodrigues presented a paper titled „the Concept of Mind: a comparative study“, for a National Seminar on „Comparative and Critical study of the Philosophical systems/movements and Religions“ on 30th November, 2015 organized by the Department of Philosophy, Goa University sponsored by UGC, New Delhi.
6. Dr. Roshida Rodrigues presented a paper titled „Gandhian Conception of Education“ for 2nd Asian Philosophy Congress 2016, Philosophy in Pursuit of Peace, from 19th to 21st January, 2016 at GITAM University, Visakhapatnam.
7. Prof. Aresh Naik presented a paper titled „Prevalence, patterns and correlates of gambling: A study in a sample of rural and urban males from Goa, India, at the GPsyCon 2015, held by the Goa Psychiatric Society.
8. Ms. Clarinda Dias presented a paper titled „Food, fantasy and the Feminine: A reading into the subject novels of Anita Nair“ at Three-day International conference on „The culture of food, literature and society“ organized by Departments of English and Tourism, MES College, Vasco, on the 25th, 26th and 27th February 2016.
9. Ms. Mukta Karamadi presented a paper titled, „Impact of medium of instruction on verbal, numerical and reasoning abilities of school students“ at the 2nd International Conference on Stress Management Professional organized by International Stress Management Association on 6th and 7th November 2015 at Hyderabad, India

Science faculty:

1. Dr. K.G.Hiremath presented a paper in the National IQAC Conference on “Total Quality Management in Higher Educational Institution” organized by the Internal Quality Assurance Cell (IQAC) of New Horizon College, Kasturinagar, Bangalore on 24th and 25th February 2016.
2. Dr. Purnima Ghadi presented a poster titled „Comparison of polyphenols in commercial brands of green tea” at a National Seminar on” Advances in Life Sciences organized by the Department of Botany, St. Xavier College, Mapusa Goa on 7th and 8th December 2015
3. Dr. Maria D“Souza presented a paper on “Biodiversity and occurrence of Endophytic fungi from varied plant species from Western Ghats, Goa, India” at the International Conference of the Asian Mycological Congress organised by Goa University under the aegis of Mycological Society of India and Asian Mycological Association from 7th – 10th October 2015.
4. Dr.Vrinda Borker presented a paper „Doping of zinc oxide to alter its properties” at National conference on Smart Materials Advances in Research and Techniques on 27-28th November, 2015 organised by Faculty of Basic Sciences, Shoolini University, Solan, Himachal Pradesh.
5. Dr Vrinda Borker presented a paper titled „Effect of Dyeing Chemicals and Additives on Methylene Blue Degradation by Iron Ore Rejects” on 23rd February, 2016, at 2nd National Conference on Emerging Trends in Chemistry Materials Science organised by Gogte Institute of Technology, Belagavi, Karnataka.
6. Ms. Annie Rajan presented paper titled „Non Grammatical Error detection for POS Tagged Corpus” at National Conference on Recent Trends in Computer Science & Applications organized by Institute of Management & Research, Jalgaon from 21st-23rd March 2016.
7. Dr. Ramu Murthy presented Paper titled “Study of Structure, transport and Magnetic Properties of some Preovskite based oxides” at the All India Conference on Clean and Green Technology at CSIT, Durg, Chattisgarh in April 2016.
8. Dr.Miskil Naik presented a paper on “Determination of Hole concentration & Characteristic Pseudogap Temperature in underdoped and Overdoped $YBa_2Cu_3O_{7-\delta}$ System, at International Conference on “Condensed Matter & Applied Physics “ held at Bikaner, on 30 -31st October,2015,Organised by Government Engineering College, Bikaner.

Annexure VIII
Papers Published in Research Journals

Arts faculty:

1. Samant, S. R. and Sudarsan, P. K. (2016). Determinants of Household Saving Motives: A Micro Level Study. *Vasantrao Dempo Education and Research Journal of Arts, Science and Humanities*. Vol. 2(1), ISSN No.2395-7557, 14-29.
2. Rodrigues, R. (2016). Relevance of Deep Ecology in Environmental Ethics. *Vasantrao Dempo Education and Research Journal of Arts, Science and Humanities*, Vol. 2(1), ISSN No. 2395-7557, 42- 49.
3. Manuel, W. (2015). Gender differences in hostile and benevolent sexism. *Bombay Psychologist*. Vol. XXX (I & II), 18-22, ISSN: 0975-0738.
4. Nadkarni, A., Weiss, H. A., Naik A., Bhat, B. and Patel, V. (2016). The 6-year outcome of alcohol use disorders in men: a population based study from India. *Drug and Alcohol Dependence*. DOI: 10.1016/j.drugalcdep.2016.02.039
5. Karamadi, M. A. and Aminabhavi, V. A. (2015). Impact of medium of instruction on skills of school students. *Indian Journal of Mental Health*, Vol. 2(3), 254-262.
6. Karamadi, M. A. and Aminabhavi, V. A. (2016). Impact of medium of instruction on verbal, numerical and reasoning abilities and academic performance of school students. *Journal of Health and Wellbeing*, Vol. 7(2), 240-243.

Science faculty:

1. Ghadi, P., Chodnekar, A.M.P., Desai, A.N. and Nayak, G. (2016). Extraction of essential oils from Economically important plants. *Vasantrao Dempo Education and Research Journal of Arts, Science & Humanities*. Vol. 2(1), 1-4.
2. D'Souza, M. A. and Hiremath, K. G. (2015). Isolation and bioassay screening of medicinal plant Endophytes from the Western Ghat forests, Goa India. *International Journal of Advanced Research in Biological Sciences*. Vol. 2(8), 176-190. (ISSN: 2348-8069, IF 0.653)
3. Ibrampurkar, M. M., Virginkar, V. D. and Rane, A. M. and Modassir, Y. (2015), Microbiological quality analysis of Groundwater in Mhadei River Watershed, Goa, India. *Bio Bulletin*, Vol. 1(1), 51-55. (ISSN 2454-7921; Global IF 0.676).

Annexure IX

Memberships/ Important positions

1. Prof. (Ms) Akshata Bhat is the Member, Editorial Board, Vasantao Dempo Education and Research Journal of Arts, Science and Humanities" (ISSN 2395-7557).
2. Prof. (Ms) Akshata Bhat is the Member, Board of Studies, Parvatibai Chowgule College of Arts and Science (Autonomous)
3. Dr. Zinia Da Silva was Member of FRC/DRC as VC"s Nominee for four PhDs in Philosophy in Goa University.
4. Dr. Roshida R. Rodrigues was Member of FRC/DRC as VC"s nominee for a PhD in Philosophy in Goa University.
5. Dr. Roshida R. Rodrigues is a Member of Board of Studies for Philosophy
6. Dr. Anju Sakhardande is a Member of Board of Studies for Konkani
7. Prof. Prajal Sakhardande is a Member of Board of Studies for History
8. Prof. (Ms) Manjiri Barve was elected as Member of Court, Goa University.
9. Dr. Purnima Ghadi was appointed as the Member of Board of Studies in Botany of Goa University.
10. Dr. Manoj Ibrampurkar is a Member of Board of Studies in Geology
11. Dr. Manoj Ibrampurkar was Jury Member for the Interuniversity competition on Water Resources Management organized by TERI – Goa on 29th and 30th September 2015.
12. Dr. Manoj Ibrampurkar is Treasurer of Geological Society of Goa
13. Dr. Manoj Ibrampurkar is the Member of Editorial Board of Vasantao Dempo Education and Research Journal of Arts, Science and Humanities" (ISSN 2395-7557).
14. Dr. Manoj Ibrampurkar is a Member of Association of Friends of Astronomy
15. Dr. Manoj Ibrampurkar is a Member of Indian Association of Hydrogeologists, Roorkee
16. Prof. Sandeep Burye was the Member of Sub-Committee of BoS.in Physics for preparation of CBCS syllabus
17. Dr. Swati Pawar is a Member of Board of Studies of Physics

Annexure X

Resource Person/ Prestigious Invitations/ Awards

1. Mr. Edwin Cortez was invited as the Chief Guest for Eco-fest organized by MES College, Vasco on 10th& 11th February 2016.
2. Dr. Vaishali Naik was invited as a Resource Person for a three days Workshop on the XII th standard Hindi Syllabus organised by Goa Board of Secondary and Higher Secondary Association in collaboration with NCERT and Akhil Goa Hindi Teacher's Association on 9-11th July, 2015 at Povorim-Bardez, Goa.
3. Mr. Vinayak Bapat was invited as a Resource Person in the Panel discussion at the Gomantak Sahitya Sammelan organised by Madhav Raghav Prakashan and Union Bank in association with Institute Menezes Braganza on 24th October, 2015 at their Hall at Panaji-Goa.
4. Mr. Vinayak Bapat was invited as the Chief Guest and Speaker at the PTA meeting organised by Hirabai Talaulikar High School on 25th October, 2015 at Sacorda-Dharbandora, Goa.
5. Mr. Vinayak Bapat chaired one session of Literary Meet on 3rd December, 2015 organised by Bilvadal, Sanquelim, Goa.
6. Mr. Jayprabhu Kamble was invited as the Chief Guest for the Poetry Competition on 26th January 2016 organised by Narayan Zantye College , Bicholim.
7. Prof. Jayprabhu Kamble was invited by Akashvani Kendra to speak on the occasion of 125th Birth anniversary of Babasaheb Ambedkar on 3rd February, 2016.
8. Dr. Zinia Da Silva was Chairperson of Session III on „Role of NGOs in preventing Human Trafficking in children at the one day training programme on Human trafficking-Dawn of New Slavery; awareness and sensitization programme for Youth, organized by Department of Political Science, Dhempe College and sponsored by National Human Rights Commission, New Delhi on 29th February, 2016.
9. Dr. Roshida R. Rodrigues chaired a session titled „ Breaking Peace and Making Peace“ for 2nd Asian Philosophy Congress 2016, Philosophy in Pursuit of Peace, from 19th to 21st January, 2016 at GITAM University, Visakhapatnam.
10. Dr. Roshida R. Rodrigues chaired the session IV for one day training Programme in Human Trafficking titled „Human Trafficking-dawn of New Slavery: awareness and Sensitization Programme for Youth“ organized by Department of Political Science, Dhempe College and sponsored by National Human Rights Commission, New Delhi on 29th February, 2016.
11. Mr. Aresh Naik was appointed as the Nodal Teacher for the Gender Champions initiative of the Ministry of Women and Child Development and the Ministry of Human Resource Development of the Government of India
12. Mr.. Aresh Naik delivered a talk on „Adolescence and Well-Being“ at the NSS camp on 28th December 2015
13. Dr. K.G.Hiremath was invited as a chief guest for „Graduation Day“ celebration of New Horizon College Bangalore on 23rd April 2016
14. Dr. Aresh Naik delivered a talk on „Minding Young Minds: Promoting mental health in Adolescence“ organized for B.Sc. students on 6th January 2016.

15. Dr. M. M. Ibrampurkar delivered a lecture on „Coastal Aquifer Management“ organized by Central Ground Water Board, Bangaluru at Chowgule College of Arts & Science, Margao – Goa on 14th October, 2015.
16. Dr. M. M. Ibrampurkar delivered a talk on the topic “Formation of the Earth” at the Earth Workshop 2016 organized by the Association of Friends of Astronomy at L. D. Samant Memorial High School, Porvorim on 13th February, 2016.
17. Dr. M. M. Ibrampurkar delivered C. V. Raman popular lecture on “What is Geology?” on the occasion of National Science Day 2016 organized by Association of Friends of Astronomy at Public Astronomical Observatory on 29th February, 2016.
18. Dr. Swati R. Pawar was invited to give popular talk on “Light” by Goa Science Centre