

POMPEI COLLEGE, AIKALA



DEPARTMENT OF BCA

2012-2013

POMPEI COLLEGE AIKALA

***REPORT OF THE DEPARTMENT OF COMPUTER APPLICATION FOR THE YEAR
2012-2013***

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POMPEI COLLEGE AIKALA

REPORT OF THE DEPARTMENT OF BCA FOR THE YEAR 2012-2013

I INTRODUCTION

Inauguration of BCA Course in Pompei College:

The newly introduced course, BCA, was inaugurated by the Episcopal Vicar of Udupi District, V. Rev. Fr. Baptist Menezes on 10/07/2009. Rev. Fr. Paul Pinto was the president of the function. Rev. Fr. Alfred Pinto, the Parish Priest of our Lady of Immaculate Conception Church, Kinnigoly, was also present on the dais. Rev. Fr. Elias D'Souza, the officer of the, Student Welfare Council, welcomed the gathering. Prof. Patrick Menezes on his key note address briefed about the various activities planned for the academic year. Dr. Radhakrishna Bhat proposed the vote of thanks.



AIMS AND OBJECTIVES

The Department of BCA is functioning in the College with the following aims and objectives:

- ✦ To impart knowledge in the subject of computers with different papers to different classes as prescribed by the University.
- ✦ To encourage students to study the subject thoroughly, get acquainted with its contents and find out its relevance to their practical life.
- ✦ To equip them with the necessary inputs needed in the present job market and make them worthy of living in the modern world.
- ✦ To create competitive abilities through class room discussion, interaction, various academic activities and other informal methods so that the students can feel and experience their Strengths in the real world.
- ✦ To make the best use of available resource inputs in the campus for the study of the subject.

PLAN OF ACTION

In order to realize these Aims and Objectives the Department has the following Plan of Action:

- Setted the syllabus and Hrs of workload according the Time Table
- Derived Teaching plans at the individual/subject level by the concerned teachers.
- Received Time Table- to go to the classes accordingly.
- Slow learners, Advanced learners and others will be identified; action will be taken as per the needs.
- Bridge Course, Class tests, Internal Assessment Examinations and Semester Examinations will be conducted as per the class room needs and University specifications.
- Assignments will be given to the students on topics of current importance.
- Seminars will be conducted by the students in the classes.
- Inter class academic exchange programmes will be conducted to facilitate students of one class presenting seminars in other classes.

1. Papers offered for study

. The Department of BCA has the following Papers for different Semesters of BCA Degree classes.

Sl No	Paper	Semester	Marks		
			Internal Assessment	University Examination	Total Marks

Report of Department of Computer Application 2012-2013

1	Mathematics, Programming Language –C, Fundamentals of IT, Lab based on Programming Language C, Lab based on FIT	I Semester BCA	20	80	100
2	Visual Programming, DBMS, Computer Organization & Architecture Lab based on Visual programming Lab based on DBMS	II Semester BCA.	20	80	100
3	Microprocessors, Operating Systems, Data Structures, C++ and Object Oriented Paradigm, Discrete Mathematics, Lab based on Microprocessor & Operating Systems, Lab based on data structure & C++	III Semester BCA.	20	80	100
4	Computer Graphics and Multimedia, Internet Programming, Data Mining, TCP/IP, Optional:CONA/COSM/SAD, Lab based on Computer Graphics, Lab based on Internet Prog	IV Semester BCA	20	80	100
5	Java Programming, Distributed Computing, E- Commerce, Software Engineering, Artificial Intelligence, Optional: Image Processing/MIS/UNIX, Lab based on Java Prog, Lab based Distributed Computing & E- Commerce,	V Semester BCA	25	100	125
6	Project Work/ Dissertations	V Semester BCA			

2. Workload Distribution

Odd sem

Teacher	Class	Subject	Hrs/per week
Joyline V.Cabral	II BCA	Microprocessors	04
	II BCA	Microprocessors Lab	06
	II BCA	Object Oriented Paradigm With C++	04
	I BCA	Unix	04
	IBCA	Programming Language 'C'	03

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Even sem

Teacher	Class	Subject	Hrs/per week
Joyline V.Cabral	II BCA	System Analysis & Design	01
	II BCA	Internet P5rogramming	04
	IIBCA	IP Lab	04
	IIIBCA	Project Lab	06
	IIBCA	Tcp/ip	01

Tutorials:

Class—III BCA

Students: Roll No 9301 To 9312

Days: Monday to Saturday:1.30PM To2.00PM& 4.00PM To 5.00PM on Wednesday :

Total-4Hours per Week

Mentoring:

Class—III BCA

Students: Roll No 10302 To 10313

ODD SEM

Teacher	Class	Subject	Hrs/per week
R PRATHIMA PERIS	III BCA	Artificial Intelligence	03
	II BCA	Lab Based C++ & Data Structure	02
	II BCA	Data structure	04
	III BCA	E-commerce	04
	III BCA	Lab Based on EC & DC	06
	III BCA	Distributing Computing	04

EVEN SEM

Teacher	Class	Subject	Hrs/per week
R PRATHIMA PERIS	II BCA	System analysis and Design	03
	II BCA	Lab Based on Computer Graphics	02
	II BCA	Data Mining	04
	II BCA	Lab Based on IP	02
	IIIBCA	Project Lab	06

Tutorials:

Class—II BCA

Students: Roll No 10301 To 10313

Days: Monday to Saturday:1.30PM To2.00PM& 4.00PM To 5.00PM on
Wednesday : Total-4Hours per Week

Mentoring:

Class—II BCA

Students: Roll No 10301 To 10313

ODD SEM

Teacher	Class	Subject	Hrs/per week
SANDHYA KUMARI	II BCA	Operating System	04
	I IBCA	Lab Based on Prog in C++	02
	III BCA	Programming with JAVA	04
	III BCA	Lab Based on JAVA	06
	IIIBCA	Software Engineering	04
	IIIBCA	Artificial Intelligence	1

EVEN SEM

Teacher	Class	Subject	Hrs/per week
SANDHYA KUMARI	II BCA	Computer Graphics	04
	I BCA	Lab Based on CG	04
	I IBCA	TCP/IP Programming	03
	IIIBCA	Project Lab	06

Value Education Class: II BCA - Wednesday - Evening Hour

3. TIME TABLE:

IIIBCA

	9-10	10-11	11-12	12-1	2-3	3-4
Mon	PRJ(SD)	-	-	PRJ(PRP)	PRJ(SD)	PRJ(SD)
Tue	PRJ(JC)	PRJ(PRP)	PRJ(PRP)	PRJ(JC)		
Wed	PRJ(PRP)			PRJ(PRP)	PRJ(JC)	PRJ(JC)
Thur	-	PRJ(PRP)	PRJ(SD)	PRJ(JC)		
Fri	-	-	-	PRJ(SD)	PRJ(JC)	PRJ(SD)
Sat	-	-	-			

II BCA

	9-10	10-11	11-12	12-1	2-3	3-4
Mon	DM	IPL	IPL	CG	IP	DM
Tue		CG	IP	SAD	CGL	CGL
Wed	SAD	CGL	CGL	SAD	TCP	DM
Thur	DM	CG	IP	TCP	IPL	IPL
Fri		CGL	CGL	IP	CG	SAD
Sat	TCP	IPL	IPL	TCP		

4. Student Statistics

Students of BCA (VI Semester) classes have subjects/papers to be studied which are taught by the teachers of the Department of BCA. The statistical details are as follows:

Class/ Sem	Total	Male	Female	Categories				
				OBC	OTHERS	SC	ST	BT
III BCA, IV	10	02	8	10	0	00	00	00

Students of BCA (V Semester) classes have subjects/papers to be studied which are taught by the teachers of the Department of BCA. The statistical details are as follows:

Class/ Sem	Total	Male	Female	Categories				
				OBC	OTHERS	SC	ST	BT
III BCA, IV	10	02	8	10	0	00	00	00

Students of BCA (IV Semester) classes have subjects/papers to be studied which are taught by the teachers of the Department of BCA. The statistical details are as follows:

Class/ Sem	Total	Male	Female	Categories				
				OBC	OTHERS	SC	ST	BT
IBCA,II	07	03	04	07	00	00	00	00

Students of BCA (III Semester) classes have subjects/papers to be studied which are taught by the teachers of the Department of BCA. The statistical details are as follows:

Class/ Sem	Total	Male	Female	Categories				
				OBC	OTHERS	SC	ST	BT

IBCA,II	07	03	04	07	00	00	00	00
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5. Department Meetings

The details of Departmental Meetings are as follows:

Sl No	Date	Agenda	Decisions	Members Present
1	14.06.2012	Setting the time table regarding lab and discussion of syllabus. Academic Activities-2011-12	1.Class/Syllabus was distributed; 2. Seminars, Assignments to be conducted; 3.ICT-oriented teaching-learning methods to be adopted; Exams to be conducted	Joyline Cabral Patrick Menezes
3	02.09.2012	II.A. Exam topics II.A.Exam Question Papers	1.The syllabus planned till II I.A.Exam will be completed & the same will be for the IIA.Exam 2.Question Papers will be prepared as per the University guidelines	Joyline Cabral Sandhya Prathima
4	16.09.2011	Semester Lab Exam	Dates for the Semester Lab Exam were Discussed	Joyline Cabral Sandhya Prathima
5	03.12.2012	Setting the time table regarding lab and discussion of syllabus. Academic Activities-2011-12	1.Class/Syllabus was distributed; 2. Seminars, Assignments to be conducted; 3.ICT-oriented teaching-learning methods to be adopted; 4.Bridge course tests, class tests, I.A. Exams to be conducted	Joyline Cabral Sandhya Prathima
6	09.01.2013	I.A. Exam topics I.A.Exam Question Papers	1.The syllabus planned till Exam will be completed & the same will be for the I.A.Exam 2.Question Papers will be prepared as per the University guidelines	Joyline Cabral Sandhya Prathima

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7	17.02.20 13	II.A. Exam topics II.A.Exam Question Papers	1.The syllabus planned till II I.A.Exam will be completed & the same will be for the IIA.Exam 2.Question Papers will be prepared as per the University guidelines	Sandhya Prathima
8	27.02.20 13	Semester Lab Exam	Dates for the Semester Lab Exam were Discussed	Sandhya Prathima

DEPARTMENT OF COMPUTER APPLICATION

II . TEACHERS PROFILE

1. Basic Information



Joyline Vandana Cabral
Lecturer Department of
Computer Application
Pompei College Aikala
joyline_cabral@yahoo.com

INDIVIDUAL TEACHER PROFILE

1.Name :Joyline Vandana Cabral
2.Date of Birth :28.05.1986
3.Age :27Years
4.Sex : Female
5.Date and year of entry into service :12.07.2010
6.Experience : 3 YEAR
7.Department :BCA
5. Academic Qualification :MCA
6. Specialization :
7. Any other additional qualification/
Certificate/Diploma Course :Tally 9.0
8. Designation :Head of the Department
9. Address :Department of BCA
Pompei College, Aikala
D.K. 574141
10.Contact Numbers :9880546288
14.Email : joyline_cabral@yahoo.com
15.Blood Group :AB⁺
16.Mother Tongue :Konkani

2. Additional Responsibilities

Co-ordinator..... :Anti S H Cell
Member..... :Computer Education
NAAC Criteria III

Class Teacher... .. : II BCA

1. Basic Information



Sandhya Kumari
Lecturer
Department of Computer
Application
Pompei College Aikala

INDIVIDUAL TEACHER PROFILE

- | | |
|---|---|
| 1. Name | :Sandhya Kumari |
| 2. Date of Birth | :17.02.1987 |
| 3. Age | :26Years |
| 4. Sex | : Female |
| 5. Date and year of entry into service | :21.06.2011 |
| 6. Experience | :2 YEAR |
| 7. Department | :BCA |
| 8. Academic Qualification | : BSc (Elec,Maths, Comp. Sc.),M.Sc. |
| 9. Specialization | : Computer Science |
| 10. Any other additional qualification/
Certificate/Diploma Course | : Asp.net |
| 11. Designation | :Lecturer |
| 12. Address | :Department of BCA
Pompei College, Aikala
D.K. 574141 |
| 13. Contact Numbers | : 9980970230 |
| 14. Email | :sandhyadvdg@gmail.com
devadigasandhya@gmail.com |
| 15. Blood Group | :0 ⁺ |
| 16. Mother Tongue | :Kannada |

2. Additional Responsibilities

- Member..... : Anti S H cell
Asst_Coordinator.... :Computer Education
Class Teacher..... : III BCA

1. Basic Information



Prathima Roshni Peris
Lecturer
Department of Computer
Application
Pompei College Aikala

INDIVIDUAL TEACHER PROFILE

- | | |
|---|---|
| 1. Name | : Prathima Roshni Peris |
| 2. Date of Birth | : 18- Dec- 1987 |
| 3. Age | :25Years |
| 4. Sex | : Female |
| 5. Date and year of entry into service | : 14.06.2012 |
| 6. Experience | : 2 & halfyears |
| 7. Department | :BCA |
| 8. Academic Qualification | :B Sc(Phy, Maths, Comp. Sc.), MSc |
| 9. Specialisation | : - |
| 10. Any other additional qualification/
Certificate/Diploma Course | : - |
| 11. Designation | :Lecturer |
| 12. Address | :Department of BCA
Pompei College, Aikala
D.K. 574141 |
| 13. Contact Numbers | :9611495730 |
| 15. Email | :peris_1987@rediffmail.com |
| 17. Blood Group | :B ⁺ |
| 18. Mother Tongue | :Konkani |

2. Additional Responsibilities

Member..... : English speaking course

III STUDENT ACTIVITIES

1. General Class Room Teaching

Before the commencement of the Academic Year, a Departmental Meeting was held (14.06.2012); the Faculty Member and the Principal participated in the Meeting and the workload/syllabus was discussed among the Faculty Member-Joyline Vandana Cabral and the principal. On the basis of this division and according to the Time Table regular class schedules were arranged. Mangalore University gives the syllabus. In the Class room teaching, the medium of instruction is basically English. The traditional methods of 'chalk & talk', dialogue/discussion, interactive sessions, use of library resources, coupled with the modern methods of the extensive use of Computer/Internet generated material and the effective and innovative implementation of the programmes of Additional Academic Activities (Seminars, Assignments.)-all these methods were used in the class to impart knowledge. The class room teaching was basically 'learner-centered'; care was taken to cater to the academic needs of all types of students (Slow learners, Average learners, advanced learners).

2. ICT Oriented Teaching-Learning Process

The department is consistently and continuously making efforts to use ICT-oriented teaching-learning methods. Both the Faculty and the students make wider use of computer-generated study resources.

- Faculty members download reference inputs from INTERNET and use the same for their class-room preparation. Both the Faculty members have their own personal computers with INTERNET facility, in addition to the one provided by the college and they use the same for updating their academic needs.
- Students also download study material from INTERNET and use the same for their class-room preparation.
- INTERNET-generated reference material is also used for the Additional Academic Activities of the students.
- Faculty members use 'Power Point' Presentations in their class room teaching and in other academic activities.
- Students also use 'Power Point' Presentations in their Class seminars and Inter Class Academic Exchange Programmes.
- The Department takes special interest in encouraging the students to be the beneficiaries of ICT oriented teaching-learning process; they are asked to use INTERNET widely, use computer-generated techniques regularly, open E-mail ID and keep in touch one with other by using the same and thus update themselves in all these 'modern necessities'
- The Department is trying to update itself by familiarizing with the 'Catalyst' Software; which is used by the college office for its own 'computerization.' Much of student-related data can be updated and perfected by using the same.
- The Department, while arranging programmes by inviting external resource persons; either on its own or in association with other bodies in the college, also emphasizes the use of ICT methods.

3. Tests & Academic Performance

i. Class Tests

Class Tests were required to assess the ability of students to grasp the teaching of the subject in the class and to observe their updates. These tests were in the usual traditional method; i.e. a one-hour test in the regular class with a short notice to the students and with limited portion. Even regular question-answer sessions were conducted in the classes which were treated as oral tests. Open book tests were also conducted to evaluate the ability of the students to trace answers from among various text and note books. The Department maintains a record of the important class tests conducted and the marks obtained by the students.

ii. Internal Assessment Examinations

As per the University Examination rules for every subject the students will score 20 marks on the basis of their performance in the Internal Assessment Examinations and the remaining 80marks on the basis of the University Examinations. In order to assess the students and award Internal Assessment marks TWO Internal Assessment Examinations are conducted in each Semester according to the University Examination pattern. The Time Schedule is decided by the Time Table and Examination Committee of the College for which separate Staff Council Meeting/Meeting of the TTE Committee and Departmental Meetings are conducted. The Internal Assessment Examinations, Question Paper Setting, Evaluation, Announcement of the Results, redressing the grievances if any of the students about evaluation and the entire recording of the results –all are done systematically as per the University norms.

FIRST I.A. Examination: July, 2012

IIISEM BCA

V SEM

Subject	m p	os	Ds	C+ +	DM	M P I	C
Total	7	7	7	7	7	7	7
Appeared	7	7	7	7	7	7	7
Pass	4	6	7	0	6	7	4
I Class	1	1	4	-	3	2	1
II Class	0	1	1	-	1	3	0
III Class	3	4	2	-	2	2	3
Fail	3	1	0	7	1	0	3
Absent	-	-	-	-	-	-	-

Subject	EC	DC	JA	SE	A I	U X	D C L	J A L
Total	10	10	10	10	1 0	10	10	10
Appeared	10	10	10	10	1 0	10	10	10
Pass	9	8	8	7	8	7	10	10
I Class	7	5	2	3	3	2	10	6
II Class	1	2	3	1	3	1	0	2
III Class	1	1	3	3	2	4	0	2
Fail	1	2	2	3	2	3	0	0
Absent	0	0	0	0	0	0	0	0

SECOND I.A EXAMINATIONS: September,2012

III SEM BCA

Subject	MP	O S	DS	C + +	D M	MPL	C++L
	7	7	7	7	7	7	7
Appear ed	7	7	7	7	7	7	7
Pass	3	6	7	3	7	4	3
I Class	0	2	2	0	1	2	0
II Class	0	2	0	0	0	1	1
III Class	3	2	5	3	6	1	2
Fail	4	1	0	4	0	3	4
Absent	-	-	-	-	-	-	-

	E C	D C	J A V A	SE	A I	U X	D C L	J A L
Total	10	10	10	10	10	10	10	10
Appear ed	10	10	10	10	10	10	10	10
Pass	10	9	7	8	9	7	10	9
I Class	7	4	2	2	5	2	9	4
II Class	2	2	1	1	0	2	1	2
III Class	1	3	4	5	4	3	0	3
Fail	0	1	3	2	1	3	0	1
Absent	0	0	0	0	0	0	0	0

FIRST I.A. Examination:January, 2013

VI SEM

Subject	Project Lab
Total	10
Appear ed	10
Pass	10
I Class	10
II Class	0
III Class	0
Fail	00
Absent	00

IV SEM BCA

Subject	CG	IP	DM	TCP/IP	SAD	CGL	IPL
Total	7	7	7	7	7	7	7
Appear ed	6	6	7	6	6	6	6
Pass	4	5	7	4	4	6	6
I Class	1	0	4	0	2	0	4
II Class	0	3	1	0	2	1	2
III Class	3	2	2	4	0	5	0
Fail	2	1	0	2	2	0	0
Absent	1	1	0	1	1	1	1

IV SEM BCA

Subject	GG	IP	DM	TCP	SAD	CGL	IP Lab
Total	7	7	7	7	7	7	7
Appeared	7	7	7	7	7	7	7
Pass	5	7	7	7	6	3	7
I Class	1	2	2	1	2	1	7
II Class	0	3	0	1	1	2	0
III Class	4	2	3	5	3	0	0
Fail	2	0	2	0	1	4	0
Absent	0	0	0	0	0	0	0

iii. University Semester Examinations

The University Semester Examinations are conducted as per the Time Table of the University. There are rules and regulations which govern the conduct of these examinations. The 'Class', 'Distinction' and 'Ranking' of the students depend on their performance in these Examinations. The details are well-maintained in the college office; students can get the results on the college website, and the Department also maintains the statistical details of the students' results in these Examinations.

IVSEM (2012-13)

Subject	CG	IP	DM	TCP/IP	SAD	IP LAB	CG LAB	CO&E CA
Total	10	10	10	10	10	10	10	10
Appeared	10	10	10	10	10	10	10	10
Pass	8	8	9	8	7	10	10	10
I Class	05	1	2	2	1	5	5	8
II Class	2	1	2	2	2	5	2	2
III Class	1	69	5	4	4	0	3	0
Fail	02	2	1	2	3	0	00	00
Absent	00	0	0	0	0	0	00	00

V SEM (2011-12)

4. Additional Academic Activities

i. Class Seminars

Conducting Class Seminars by the students for the benefit of the students is a significant Additional Academic Activity and the Department gives maximum importance to this. Students make use of Computer-based methods to present these Seminars. They go browsing;

collect INTERNET generated reference material to prepare their seminar papers and opt for Power Point Presentations.

The important Seminars are as follows:

Sl No	Date	Class in which Seminar was presented	No of Student-paper presenters	Topic
1	12.02.2013	II BCA	07	Optical Storage Media
2	15.03.2013	II BCA	07	Web Mining
3	13.02.2013	II BCA	07	Relational Analysis

ii. Class Assignments

Another important Additional Academic Activity practiced in the Department is asking and guiding the students to write Assignments on certain specific topics which appear in their syllabus. Topics are announced; individual students/group of students from each class are selected, details of reference material are explained, even Internet sites are given and the students are asked to write and produce Assignments, they are valued, marks/grades are given to the students. The details are as follows:

Sl No	Date	Class	No of Students who wrote Assignments	Topic
1	14.07.2012	III BCA,V SEM	10	Data types in JAVA
2	20.07.2012	III BCA,V SEM	10	SRS
6	02.09.2012	IIBCA. III SEM	7	MP- Instructions
7	23.09.2012	IIBCA. III SEM	7	C++ Inheritance
9	4.09.2012	III BCA,V SEM	10	Knowledge representation in AI
10	7.09.2012	III BCA,V SEM	10	Java Previous year Question Papers
11	11.9..2012	III BCA,V SEM	10	SE Previous year Question Papers
12	6.2.2013	IIBCA IV SEM	7	MTU Fragmentation
13	10.1.2013	IIBCA IV	7	Translation Scaling

		SEM		
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iii. Any Other Activity

The Department is striving hard- both inside the class formally and outside informally to create social awareness and self confidence among the students. Regular and continuous academic interactions with the students are conducted. A system of display of paper clippings related to the subject is arranged and the students are encouraged to involve themselves in these activities. Since the Faculty members of the Department are a part of many of the important activities and programmes of the College, they invite and encourage the students to participate in different activities and thus enrich themselves.

5. Remedial Teaching

There are two types of Remedial Teaching practiced in the Department:

- ❖ *U.G.C. Assisted Remedial Coaching Classes to the students belonging to Minority Community*
- ❖ *Remedial Teaching to the Slow Learners/Advanced Learners/ Common Follow-up Action*

The College gets financial assistance under the **Scheme of U.G.C. Assisted Remedial Coaching Classes to the students belonging to Minority Community** and as per the U.G.C. guidelines (provided by the Coordinator of the Scheme in the College) the beneficiary students/subject are selected; classes/tests/evaluation is conducted and records are accordingly maintained.

For the benefit of all the needy students of the Department, we have the system of **Remedial Teaching to the Slow Learners/Advanced Learners/ Common Follow-up Action**. On the basis of a Bridge course Test, class room interaction and specific demands of the students, these remedial teaching classes are conducted. Performance of the students in the qualifying examinations, Bridge course Test and class room interaction normally become the basis for their classification as Slow Learners, Advanced Learners and the in-between group.

Slow Learners:

For their benefit-

- Advice to read and refer easy text books- even in Kannada Language.
- Class room teaching in Kannada is also done for their benefit.
- ICT Oriented teaching-learning system for their benefit.
- Facilitating group discussion among themselves and also with the help of advanced learners.
- Advise to adopt specific learner-centered methods of study and writing in the examination(Like writing down points in telegraphic language, making them remember abbreviation based points, learning by writing and practice etc.)

Advanced Learners:

For their benefit-

- Advice to read and refer standard text books and material downloaded from Internet.
- Class room teaching based on advanced text books is done for their benefit.
- ICT Oriented teaching-learning system for their benefit.
- Facilitating group discussion among them and also encouraging them to participate in Inter Class Academic Exchange programmes.
- Advise to adopt specific learner-centered methods of study and writing in the examination(Like writing down points in telegraphic language, making them

remember abbreviation based points, learning by writing and practice, using Quotations, giving references in the answers, preparing their own notes-essays etc.)

Common Follow-up Action:

For the benefit of all other students-

- Advice to read and refer standard and general text books and material downloaded from Internet.
- Class room teaching both in English and Kannada medium-based on advanced text books is done for their benefit.
- ICT Oriented teaching-learning system for their benefit.
- Facilitating group discussion among themselves and also encouraging them to participate in Inter Class Academic Exchange programmes.
- Advise to adopt specific learner-centered methods of study and writing in the examination(Like writing down points in telegraphic language, making them remember abbreviation based points, learning by writing and practice, using Quotations, giving references in the answers, preparing their own notes-essays etc.)

6. Tutorials

The College has adopted the system of dividing the total number of students among the total teaching members of staff and thus each teacher gets a group of students for the purpose of Tutorials. The students allotted for tutorials to the faculty members of the Department are as follows:

- To Mrs Joyline Cabral - Class—IIBCA
Students: Roll No 11301 To 11309
- To Ms Prathima Roshni Peris - Class—IIIBCA
Students: Roll No 10301 To 10313

Students in groups and also individually are required to meet their tutors and they are given guidance on topics of academic interest. Their class room academic problems are discussed and advice is given to them about the course of action to be followed. Efforts are also made to facilitate them to grow academically and acquire competence. Personalized attention is given to the needs of students and counseling services are provided to the students by the faculty members in the Department.

7. Mentoring

The system in the College is to divide the total number of students among the total teaching members of staff and allot one group of students to each teacher for the purpose of Mentoring.

The students allotted for mentoring to the faculty members of the Department are as follows:

- To Mrs Joyline Cabral - Class—II BCA
Students: Roll No 11301 To 11309
- To Ms Prathima Roshni Peris - Class—III BCA
Students: Roll No 10301 To 10313

Students in groups and also individually are required to meet their mentors and they are given guidance regarding their personal and non- academic issues. Their personal details are collected and systematically recorded and updated and advice is given to them about their personal problems. Efforts are also made to facilitate them to grow academically and acquire

competence. Personalized attention is given to the needs of students and counseling services are provided to the students by the faculty members in the Department.

8. Value Education

Regularly once in a week-usually during the evening hour on Wednesday Value Education Classes are conducted to the students. Day/time/class/ teacher –all the details are mentioned in the Time Table of the College and accordingly these classes are conducted. The Committee concerned has given the guidelines/topics for discussion etc in these Classes. The faculty members of this Department conduct these Classes as mentioned below:

Mrs Joyline Cabral :
Value Education Class: III BCA – Wednesday – Evening Hour

Ms Prathima Roshni Peris :
Value Education Class: II BCA – Wednesday – Evening Hour

The Value Education Classes are very significant and useful in character building among the students; they actively participate in these classes (in discussion, exercises etc)

IV DEPARTMENTAL ACTIVITIES

(Independently Organized/Or With Others)

1. Department Library.
2. Outreach Programmes.
 - i. Campus Visits
 - ii. Study tours, Picnics
 - iii. Awareness Programmes
3. Academic Programmes
 - i. Organizing conferences/ seminars/ workshops
 - ii. Organizing guest lectures
 - iii. Conducting competitions
 - iv. Any other programmes
4. Fund Raising Programmes
5. Consultancy Services.

V STUDENTS' NON-CLASS ACTIVITIES :

The students of the Department of Economics take part in a number of other activities of the College. These are not necessarily the Departmental activities. They become leaders/members etc in various Associations & Clubs. Such participation contributes to their personality development, exhibition of their talents and leadership qualities, increase in their competencies and make them better social beings. These activities/programmes of the students of the Department can be summarized as follows:

- Student-groups of the Department (I ,II& III BCA) participated in the Pompei Day Inter Class Variety Entertainment Competitions.

VI INNOVATIVE PROGRAMMES

The Department is consistently and regularly updating and adapting its programmes and activities in order to achieve the academic enrichment of the learners. Experimental, experiential and progressive techniques in teaching-learning system are adopted and efforts are made to make the whole process 'learner-centered'. It can be summarized as follows:

- ◆ Making 'chalk & talk' and 'ICT Methods' of teaching-learning complementary to each other.
- ◆ Stress on the use of computer-based programmes of learning.
- ◆ 'Confidence-building Activities'; which include students' group discussion, collective study programmes of students, interactive academic sessions in the class.

VII ANY OTHER MATTER :

The Faculty in the Department strongly believes that the learners are the ultimate beneficiaries and the benefits so derived will be later utilized by the learners for the formation of a better society. So, the Department has increasing role to play in providing value-based quality education to its students. The Department regularly employs ICT Oriented teaching learning methods. Cordial teacher-student relationship is maintained, which is crucial in modern system of Human Resource Formation. Efforts are made (by making use of the systems of 'Tutor', 'Mentor', 'Class Teacher') to follow a method of individual learner-based teaching .

VIII SELF EVALUATION

IX FUTURE PLANS: To Restart BCA Course

X STUDENT PROGRESSION - PLACEMENT / HIGHER EDN.

XI LIST OF DOCUMENTS

XII OBSERVATIONS

1. IQAC OBSERVATIONS
2. PRINCIPAL'S OBSERVATIONS

XI THE DEPARTMENT OF BCA HAS THE FOLLOWING DOCUMENTS FOR 2009-10

SL NO	DOCUMENT	REF. NO	PERSON IN-CHARGE	COMMENTS (BY HOD)		VERIFICATION (BY IQAC)	
				I HALF	II HALF	I HALF	II HALF
01	List of Students		JC	Maintained		Maintained	
02	Work Diaries		JC	Maintained		Maintained	
03	Students' Attendance Register		JC	Maintained		Maintained	
04	Individual Time Table		JC	Maintained		Maintained	
05	Workload Distribution		JC	Maintained		Maintained	
06	Syllabus		JC	Maintained		Maintained	
07	Department Meetings		JC	Maintained		Maintained	
08	Teachers' additional responsibilities		JC	Maintained		Maintained	
09	Teachers' participation in Seminars, Conferences etc & Certificate Copies		-	-		-	
10	Teachers' participation in University Examination activities		-	-		-	
11	Teachers' participation as Resource Persons/ Guests etc		-	-		-	
12	Teachers' Research/Related Prog.		-	-		-	
13	Teachers' External Contacts		-	-		-	

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14	ICT Oriented Teaching-Learning		JC	Maintained		Maintained	
15	Question Papers(Bridge Course, Class Test, I.A. Exam,Sem Exam)		JC	Maintained		Maintained	
16	Marks Details(Bridge Course, Class Test, I.A. Exam,Sem Exam)		JC	Maintained		Maintained	
17	Additional Academic Activities						
	i. Class Seminars		JC	Maintained		Maintained	
	ii. Class Assignments		JC	Maintained		Maintained	
	iii. Inter-Cl. Academic Exch. Prog		-				
	iv. Field Visits/Research Activities		-				
	v. Any Other Activity		JC	Maintained		Maintained	
18	Remedial Teaching		-				
	i.UGC Assisted Scheme		-				
	ii List of Slow learners-Action Taken		JC	Maintained		Maintained	
	iii List of Adv. learners-Action Taken		JC	Maintained		Maintained	
	iv. Common Follow-up Action		-				
19	Tutorials-Time Table, List of Students, Activities		JC	Maintained		Maintained	
20	Mentoring-Time Table, List of Students, Activities		JC	Maintained		Maintained	
21	V.E.-Time Table, List of Students, Activities		JC	Maintained		Maintained	
22	Departmental Library Details		-				

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23	Details of Outreach Programmes (Camps, Visits, Study Tours, Picnics, Awareness Programmes)		-				
24	Dept Academic prog. (Seminars organized, Guest Lectures, Competitions, any other prog.)		-				
25	Fund Raising Programmes		JC	Maintained		Maintained	
26	Consultancy Services		-				
27	Students' Non Class Activities		JC	Maintained		Maintained	
28	Innovative Programmes		-				
29	Self Evaluation (Individual Teachers & Department)		JC	Maintained		Maintained	
30	Future Plans (List of Requirements, Demands)		JC	Maintained		Maintained	
31	Departmental Photo Album		JC	Maintained		Maintained	
32	Any Other Details		JC	Maintained		Maintained	

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DEPARTMENT AT A GLANCE

NAME OF THE DEPARTMENT: COMPUTER APPLICATION * YEAR OF REPORT: 2010-11 (I HALF & II HALF)

		II HALF						
A	NO OF STUDENTS	ISEM	III SEM	TOTAL	II SEM	IV SEM	VI SEM	TOTAL
		0	7	17	0	7	10	17
B	NO OF TEACHERS	UGS/STATE	MGT	TOTAL	UGS/STATE	MGT	P.TIME	TOTAL
		-	03	03		03		3

C	DEPARTMENT LEVEL PROGRAMMES, ACTIVITIES	TOTAL	II HALF	TOTAL	
		1	04	Meetings	04
		2	-	Bridge Course Tests	00
		3	02	I.A. Exams	02
		4	-	Dept Library	-
		5	01	Camps, Visits	-
		6	-	Tours, Picnics	-
		7	-	Organized Conf. Seminars	-
		8	-	Organized Guest Lectures	-
		9	-	Organized Competitions	-
		10	-	Organized Fund Raising Prog	-

D	TEACHER BASED PROGRAMMES, ACTIVITIES	NAME OF THE TEACHER :	JC	S D	PRP	DEPT TOTAL	JC	SD	PRP	DEPT TOTAL	ANNUAL TOTAL	
		1	Workload	23	22	23	68	16	17	17	50	118
		2	Committee Responsibilities	1	3	2	6	1	3	2	6	12
		3	Seminars, Conf attended	-	-	-	-	-	-	-	-	-
		4	University Exam work	8	8	0	16	0	07	08	15	31
		5	Resource Person, Guest	-	-	-	-	-	-	-	-	-
		6	Own Research	-	-	-	-	-	-	-	-	-
		7	External Contacts	-	-	-	-	-	-	-	-	-
		8	ICT Programmes	-	-	-	-	-	-	-	-	-
		9	Class Tests	06	07	07	20	4	7	4	15	45
		10	Class Seminars	02	01	01	4	-	-	-	-	4
		11	Class Assignments	03	02	03	8	2	2	2	6	14
		12	Int.Class Exch Progrms	-	-	-	-	1	1	1	3	3
		13	Field Visits, Research	-	-	-	-	-	-	-	-	-
		14	Remedial Teaching	-	-	-	-	-	-	-	-	-
		15	Compt.Exam Coaching	-	-	-	-	-	-	-	-	-
		16	Tutorials	04	04	04	16	04	04	04	12	28
		17	Mentoring	04	04	04	16	04	04	04	12	28
		18	Value Education	III BC A	I BC A	-	-	III BC A	I BC A	II BCA		
		19	Consultancy	-	-	-	-	-	-	-	-	-
		20	Innovative Practices	-	-	-	-	-	-	-	-	-
21	Results(%in Univ.Exams)											

E	Any Other Matter										
TEACHERS' SIGNATURE											

Signature of the HOD

Signature of the HOD

XII OBSERVATIONS: (I HALF) From...11.04.12 To
...30.09.12.....

1. IQAC OBSERVATIONS (University Exam results to be entered when they are published)

- The Dept/Teachers have maintained the Documents properly
- The entries in the Report are up-to-date & made in time
- Departmental activities are consistent and in a coordinated manner
- IQAC Suggestions to the Department are:

IQAC TEAM : 1. Signature:
Name:

2. Signature:
Name:

3. Signature:
Name:

IQAC COORDINATOR: Name:

Signature:

Date:

Place: Pompei College Aikala

.....

2. PRINCIPAL'S OBSERVATIONS(University Exam results to be entered when they are published)

Found correct/Not Correct/Accepted with/without following suggestions

Date:

PRINCIPAL

Place: Pompei College Aikala

OBSERVATIONS: (II HALF) From 1.10.2012.... To 31.03.2013

1. IQAC OBSERVATIONS (University Exam results to be entered when they are published)

- The Dept/Teachers have maintained the Documents properly
- The entries in the Report are up-to-date & made in time
- Departmental activities are consistent and in a coordinated manner
- IQAC Suggestions to the Department are:

IQAC TEAM : 1. Signature:
Name:

2. Signature:
Name:

3. Signature:
Name:

IQAC COORDINATOR: Name:

Signature:

Date:

Place: Pompei College Aikala

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2. PRINCIPAL'S OBSERVATIONS (University Exam results to be entered when they are published)

Found correct/Not Correct/Accepted with/without following suggestions

Date:

Place: Pompei College Aikala

PRINCIPAL