SELF STUDY REPORT

NAAC Re - Accreditation Third Cycle

Submitted to
National
Assessment and
Accreditation
Council
Bangalore

St Aloysius College (Autonomous)
Light House Hill Road
Mangalore - Karnataka

Volume - II

December 2014

St Aloysius College (Autonomous)
Self Study Report

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ST ALOYSIUS COLLEGE (AUTONOMOUS)
MANGALORE

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EVALUATIVE REPORT
OF THE UG DEPARTMENTS
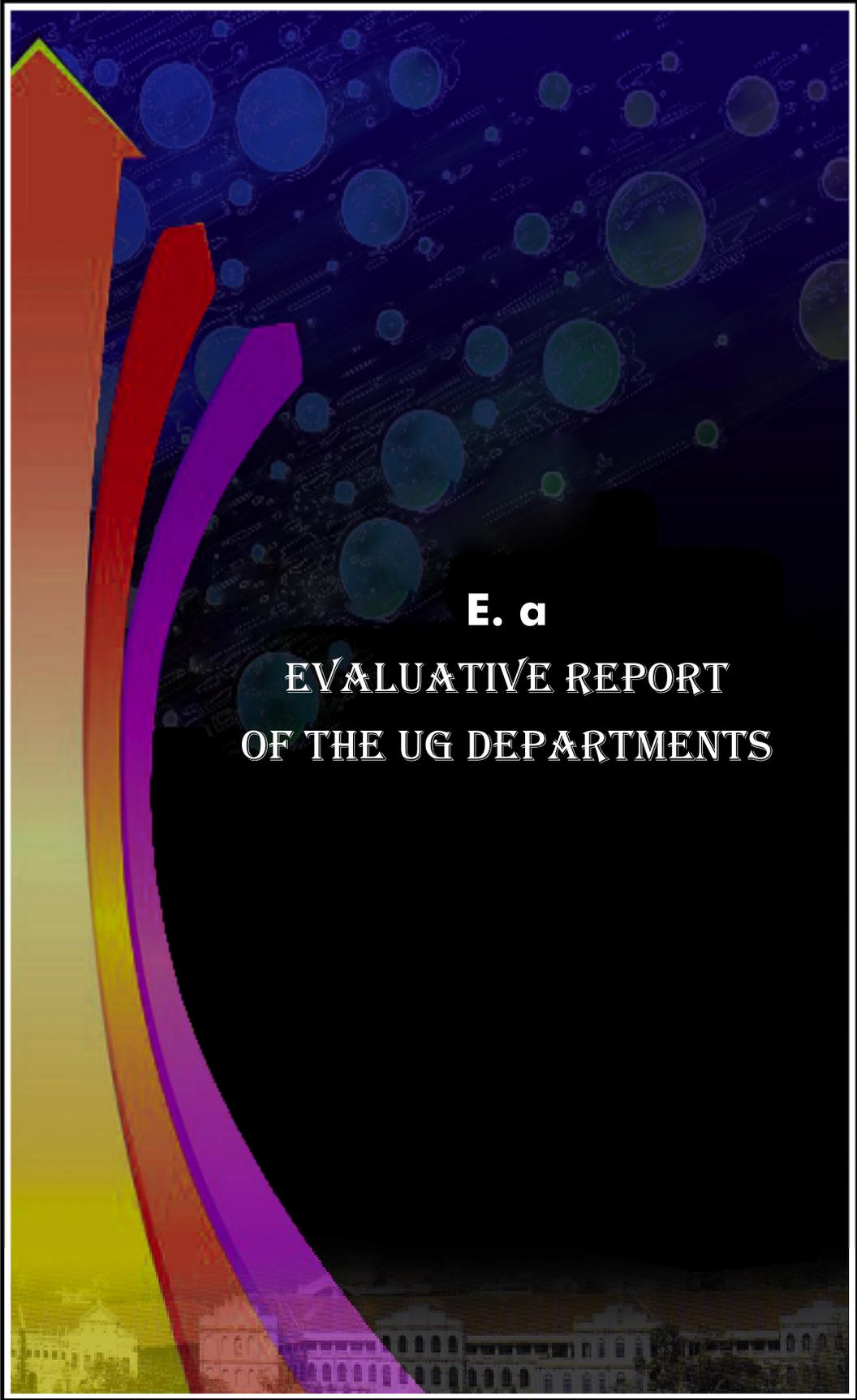
Evaluative Report of the Department of English-UG

1. **Name of the Department & its year of establishment :**
    English-UG, 1880

2. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)**
    General English and Additional English as Languages for UG
    English Major and Communicative English as Optional Subjects

3. **Interdisciplinary courses and departments involved :** Nil

4. **Annual/ semester/choice based credit system :**
    Semester

5. **Participation of the department in the courses offered by other departments :**
    Our faculty actively contributes in conducting Soft skills training and Value Education Classes.

6. **Number of teaching posts sanctioned and filled (Professors/Associate Professors/ Asst. Professors)**

	No of Posts Sanctioned	No of Posts Filled
Associate Professors	3	3
Assistant Professors	7	7

7. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)**

Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr Ratan T Mohunta	MA, Ph.D	Associate Prof	Cultural studies, Post-colonial Theory, literary Theory	24 Years
Dr Alwyn D'Sa	MA, Ph.D	Associate Prof	American Literary Studies, ELT, Eco-writings/ Nature writing	23 Years
Dr Sylvia Rego	MA, Ph.D	Associate Prof	Indian/American Writing	23 Years

Ms Sarah Nirmala Muliyil	MA, M.Phil	Asst.Prof.	Indian Writing in English British Litt.	13 Years
Ms Severine Pinto	MA. B.Ed	Asst.Prof.	ELT	11 Years
Dr Girish N	MA, M.Phil PGDELT	Asst.Prof.	Lit. Theory Cultural Studies Film Studies	13 Years
Mr Anup D Veigas	MA(Diploma)	Asst.Prof.	British Literature	03 Years
Mr Joaquim D'Silva	MA	Asst.Prof.	Phonetics and English Litt.	12 Years
Mr Manuel D Souza	MA	Asst.Prof.	British Litt.	02 Years
Mr Dheeraj Sequera	MA	Asst.Prof.	Phonetics & Call Centre	01 Years

8. **Percentage of classes taken by temporary faculty – programme-wise information :** Nil

9. **Programme-wise Student Teacher Ratio**

   General English

Year	BA	BSC	BCOM	BBM	BCA	BSW
2009-10	1:62	1:81	1:90	1:78	1:65	1:19
2010-11	1:66	1:80	1:90	1:80	1:69	1:22
2011-12	1:62	1:72	1:90	1:80	1:70	1:19
2012-13	1:65	1:71	1:90	1:80	1:75	1:14
2013-14	1:51	1:101	1:75	1:65	1:80	1:8

English Major		Communicative English	
Year	BA	Year	BA
2009-10	1:74	2009-10	1:20
2010-11	1:78	2010-11	1:18
2011-12	1:64	2011-12	1:14
2012-13	1:77	2012-13	1:12
2013-14	1:70	2013-14	1:13

10. **Number of academic support staff (technical) and administrative staff: sanctioned and filled :** 1(Attender)

11. **Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.**

    Minor Research Projects:
    - Girish N – Using Popular Films at Text in English Language Teaching Total amount sanctioned Rs. 1,10,000.
    - Sarah Nirmala Muliyil - Indian Campus Novels: As an Educational & Social Reformer.
    - Severine Pinto – A Study of Grammatical Competence and Fluency – A Comparison between rural based and urban based students at St.Aloysius College. Total amount sanctioned: Rs 90,000.
    - Anup Denzil Veigas – Effects of Modern Technology on the Standard of English in Today's World.
    - Joquim D'Silva – Common Mistakes in Pronunciation: A Study of Mother Tongue Influence among the English Speakers of Dakshina Kannada. Total amount sanctioned: Rs 100000.
    - Sylvia Rego – The Works of Joachim Alvares, VJP Saldanha and Charles Francis D'Costa – a Gender Study. An amount of sixty thousand rupees has been sanctioned by the UGC for this.

    All projects are funded by the UGC.

12. **Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received :** Nil

13. **Research facility / centre withState recognition, National recognition, International recognition:** Nil

14. **Publications:**

    Number of papers published in peer reviewed journals (national / international): 12

    - Chapter(s) in Books - 03
    - Books with ISBN numbers with details of publishers :
      CONFERENCE VOLUME OF SEMINAR 2012
      "Charles Dickens and Victorian England" – What the Dickens?
      ISBN. 978-93-5087-949-8
      Blosomms- An anthology of poems published by Hopkins Literary Association.

15. **Details of patents and income generated :** Nil

16. **Areas of consultancy and income generated :**
    - Soft Skills
    - English Language Teaching
    - Communication Skills
    - Language Text book preparation (Konkani/ English/ Kannada (State Level)
    - Teaching Methods/ Pedagogy.

17. Faculty recharging strategies

- The faculty are encouraged to take up minor research projects.
- Faculty is encouraged to attend seminars / conferences and workshops frequent to help them develop aptitude for research.
- The college organizes regular orientation programmes for junior faculty.
- Faculty is guided by senior teachers on how to face challenges of language teaching in present day classrooms.
- Faculty is involved in the entire process of curriculum development and decisions related to teaching-learning. This helps faculty to identify their strengths and weaknesses.
- Regular departmental meetings are held to discuss planning and implementation of ideas.
- Department get-togethers and dinner meets help build camaraderie.

Particulars	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014
No of Papers Presented	07	04	01	13	12
No of Seminars /Workshops/ Conferences Attended	21	17	05	35	37
No of Programmes as a Resource Person	15	--	02	06	--
No of Books written/edited	--	--	--	03	02

18. Student projects : Nil

19. Awards / recognitions received at the national and international level by Faculty, Doctoral / post doctoral fellows, Students: Nil

20. . Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

National Level Seminars:

- 2009-10 National Seminar on "Nationality, Language and Culture: Contestations in Contemporary Writing." 8th and 9th January 2010
- 2010-11 National Level Workshop on "Contemporary Indian Drama" on 7th and 8th January 2011.
- 2011-12 National Seminar on "Indian Women Writers in English" 18th February 2012
- 2012-13 National Seminar on "Charles Dickens and Victorian England" 14th and 15th December 2012
- 2013-14 National Seminars on "Reconstitution of Sexuality in Media and Popular Culture." 7th and 8th February 2014

21. **Student profile course-wise:**

BA (General English)

Year	Semester I				Semester III			
	M	**F**	**Pass**	**%**	**M**	**F**	**Pass**	**%**
2009-10	50	75	114	91	41	55	88	92
2010-11	53	64	107	91	44	71	112	92
2011-12	58	62	101	84	48	61	107	98
2012-13	71	54	109	87	50	58	102	94
2013-14	41	55	85	89	57	49	103	97

Year	Semester II				Semester IV			
	M	**F**	**Pass**	**%**	**M**	**F**	**Pass**	**%**
2009-10	44	60	95	91	58	53	108	97
2010-11	48	75	110	89	39	55	88	94
2011-12	51	64	108	94	44	71	114	99
2012-13	55	60	105	91	47	61	107	99
2013-14	62	53	105	91	50	58	103	95

BA (Optional English)

Year	Semester I				Semester III			
	M	**F**	**Pass**	**%**	**M**	**F**	**Pass**	**%**
2009-10	24	50	67	90.5	17	28	40	88.8
2010-11	30	44	72	97	22	46	66	97
2011-12	22	39	56	91	27	41	67	98.5
2012-13	36	36	65	90	20	36	54	96.4
2013-14	27	42	54	78	30	32	59	95

Year	Semester II				Semester IV			
	M	**F**	**Pass**	**%**	**M**	**F**	**Pass**	**%**
2009-10	23	50	66	90.4	16	28	41	93
2010-11	30	44	66	89	22	46	67	98.5
2011-12	22	38	53	88	26	41	63	94
2012-13	32	35	64	95.5	20	36	51	91
2013-14	26	41	61	91	29	32	59	97

Year	Semester V				Semester VI			
	M	**F**	**Pass**	**%**	**M**	**F**	**Pass**	**%**
2009-10	20	20	40	100	20	21	40	97.5
2010-11	16	26	42	100	16	26	41	97.6
2011-12	22	46	68	100	22	47	67	97
2012-13	26	41	67	100	25	41	62	93.9
2013-14	20	36	55	98	-	-	-	-

BA (Communicative English)

Year	Semester I				Semester III			
	M	**F**	**Pass**	**%**	**M**	**F**	**Pass**	**%**
2009-10	10	10	19	95	7	4	11	100
2010-11	6	10	16	100	8	10	18	100
2011-12	8	6	14	100	7	10	17	100
2012-13	4	7	11	100	6	6	12	100
2013-14	4	9	13	100	3	6	8	89

Year	Semester II				Semester IV			
	M	**F**	**Pass**	**%**	**M**	**F**	**Pass**	**%**
2009-10	5	9	11	79	8	11	19	100
2010-11	10	10	18	90	7	4	11	100
2011-12	7	10	17	100	8	10	17	94
2012-13	8	6	12	86	7	10	17	100
2013-14	3	7	9	90	6	6	12	100

Year	Semester V				Semester VI			
	M	**F**	**Pass**	**%**	**M**	**F**	**Pass**	**%**
2009-10	8	11	19	100	8	11	19	100
2010-11	6	5	11	100	8	11	19	100
2011-12	8	10	18	100	6	5	11	100
2012-13	7	10	17	100	8	10	18	100
2013-14	6	6	12	100	-	-	-	-

Additional English

Year	Semester I				Semester III			
	M	**F**	**Pass**	**%**	**M**	**F**	**Pass**	**%**
2009-10	32	22	52	96.2	20	19	36	92.3
2010-11	32	19	51	100	21	16	35	94.5
2011-12	31	12	40	93	21	11	32	100
2012-13	33	21	53	93	15	10	24	96
2013-14	28	13	37	94.8	16	13	29	100

Year	Semester II				Semester IV			
	M	**F**	**Pass**	**%**	**M**	**F**	**Pass**	**%**
2009-10	31	24	54	98.18	16	10	25	96.15
2010-11	31	22	50	94.33	18	19	33	89.18
2011-12	33	19	49	94.23	24	16	38	95
2012-13	28	12	37	92.5	21	11	32	100
2013-14	28	16	42	95.45	15	10	25	100

BCA (General English)

Year	Semester I				Semester II			
	M	**F**	**Pass**	**%**	**M**	**F**	**Pass**	**%**
2009-10	67	63	125	96	68	79	144	98
2010-11	76	57	131	98	65	63	124	97
2011-12	88	45	127	95	75	56	130	99
2012-13	92	53	140	97	83	44	116	91
2013-14	99	56	137	88	88	33	138	98

BBM (General English)

Year	Semester I				Semester II			
	M	**F**	**Pass**	**%**	**M**	**F**	**Pass**	**%**
2009-10	169	67	231	98	167	68	228	97
2010-11	165	74	235	98	169	67	223	94
2011-12	172	62	225	96	163	71	228	97
2012-13	166	66	225	97	164	61	217	96
2013-14	205	40	220	90	163	65	219	96

B.SC (General English)

Year	Semester I				Semester III			
	M	**F**	**Pass**	**%**	**M**	**F**	**Pass**	**%**
2009-10	84	161	219	89	75	131	200	97
2010-11	62	138	196	98	66	150	214	99
2011-12	62	128	184	97	60	133	193	100
2012-13	68	122	184	97	58	126	184	98
2013-14	82	197	276	99	67	121	188	100

Year	Semester II				Semester IV			
	M	**F**	**Pass**	**%**	**M**	**F**	**Pass**	**%**
2009-10	73	139	205	97	82	176	252	98
2010-11	68	151	215	98	71	130	198	99
2011-12	62	137	195	98	66	150	215	100
2012-13	59	127	183	98	60	133	193	100
2013-14	67	123	188	99	58	126	182	99

B.COM (General English)

Year	Semester I				Semester III			
	M	F	Pass	%	M	F	Pass	%
2009-10	217	143	335	99	218	123	338	99
2010-11	223	132	352	99	210	142	348	99
2011-12	224	133	355	99	222	130	350	99
2012-13	227	132	356	99	218	129	346	100
2013-14	221	145	362	99	222	131	352	100

Year	Semester II				Semester IV			
	M	F	Pass	%	M	F	Pass	%
2009-10	231	122	339	96	152	88	235	98
2010-11	216	143	353	98	217	124	332	97
2011-12	220	131	350	100	213	143	351	99
2012-13	225	131	352	99	222	129	350	100
2013-14	225	132	354	99	217	129	344	99

BSW (General English)

Year	Semester I				Semester III			
	M	F	Pass	%	M	F	Pass	%
2009-10	14	5	14	74	15	19	29	85
2010-11	13	8	21	100	12	7	13	68
2011-12	6	10	15	94	13	8	21	100
2012-13	8	6	11	79	6	10	16	100
2013-14	4	4	4	50	7	6	13	100

Year	Semester II				Semester IV			
	M	F	Pass	%	M	F	Pass	%
2009-10	15	19	34	100	12	20	29	91
2010-11	12	5	17	100	13	18	30	97
2011-12	13	8	21	100	12	7	17	89
2012-13	6	10	15	94	13	8	21	100
2013-14	8	6	11	79	6	10	16	100

22. Diversity of Students :

Name of the Course	% of students from the college	% of students from the state	% of students from other states	% of students from other countries
BA (2009-10)	20	36.5	42.6	0.9
BA (2010-11)	21.9	32.5	44.69	0.75
BA (2011-12)	16.8	40.8	41.6	0.8
BA (2012-13)	27.48	31.29	40.45	0.76
BA (2013-14)	17.64	30.39	50.98	0.98

23. **How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?**

    - Niranjali Varma: Cleared NET Exam
    - Alok Bejai: Cleared NET Exam

24. **Student progression :**

Student Progression	Percentage against enrolled
UG to PG	Around 18%
PG to M.Phil	Around 1%
PG to Ph.D.	Around 2%
Employed • Campus selection • Other than campus recruitment	Around 1% Over 30%

25. **Diversity of staff**

    Percentage of faculty who are graduates

    - From the same parent University : 60%
    - From other university of the same state: 30%
    - From other universities from other States: 10%

26. **Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period :** 03

27. **Present details about infrastructural facilities**

    - Library : Yes

      The Department Library started in June 2002. There are around 700 books consisting of Encyclopedias, Grammar books, Fiction and Non-Fiction books. A Register is maintained for this purpose. Students do a lot of reference from the library and are also allowed to borrow books.

    - Internet facilities for staff and students : Yes
    - Total number of class rooms : 13
    - Class rooms with ICT facility : 01
    - Students' laboratories : 01

28. **Number of students of the department getting financial assistance from College :** 20%

29. **Was any need assessment exercise undertaken before the development of new programme(s)? If so, give the methodology.**

    Yes, for COP and LANGUAGE LAB classes. A student response was taken from all subject streams regarding their interest in the course and value addition.

30. **Does the department obtain feedback from**

- **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?**

  Yes, the department uses the feedback from faculty to revise syllabus on a regular basis.

- **Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?**

  Yes, the faculty of the department receives both credit and criticism from students quite positively. They are open to suggestions for change for improvement in quality of curriculum and teaching learning methods.

- **Alumni and employers on the programmes and what is the response of the department to the same?**

  Yes, the department has often got very positive response from alumni and industry.

31. **List the distinguished alumni of the department (maximum 10)**

- Aadeesh Anand, Research scholar Jamia Milia Islamia, Aligarh.
- Alok Bejai, Asst. Professor FMKC, Madikeri.
- Asma, Clenical Psycologist, Mangalore.
- Aneesa Fathima, Editor, Daiji World.
- Abdul Rahman, Animation Consultant.
- Dhanashree Vishwanath, Reporter Al-Jazeera.
- Deepti Kamath, HR Trainer.
- Aditi Shastry, Lecturer, MIT, Manipal.
- Govind Padmasurya, Cine Star, Kerala.
- Dr Anil Pinto, Registrar, Christ University.

32. **Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.**

   The department organizes a National level Seminar every year where students of optional English are encouraged to participate.
   Students of optional English also participate in fests and seminars both in the college and other colleges.

33. **List the teaching methods adopted by the faculty for different programmes.**

- PowerPoint, Language Lab.
- Guest lecturers have been held on topics of English Literature and Language.
- Creative Writing input sessions for Literature students.
- In collaboration with St.Agnes College a Theatre Workshop was held.
- Inter-Collegiate Literature Quiz, Poster-Making, Short story Writing and Street Play competitions were conducted.

34. **How does the department ensure that programme objectives are constantly met and learning outcomes monitored?**

    The results in internal and end semester exams reflect the reality of programme objectives and learning outcomes.

35. **Highlight the participation of students and faculty in extension activities.**

    - Faculty participates in seminars and workshops as resource persons.
    - Students participate in voluntary social service activities.

36. **Give details of "beyond syllabus scholarly activities" of the department.**

    Many of the faculty contribute regularly to journals and also present papers at various seminars.

37. **State whether the programme/ department is accredited/ graded by other agencies. Give details.**

    Highly Rated Department under the 'College with Potential with Excellence' by UGC.

38. **Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.**

    Strengths:

    - The department runs 4 different courses: Optional English, Additional English, and Communicative English and General English.
    - Qualified staff: 2 M.Phil's and 3 Ph.D's i.e 50% with research experience.
    - Spacious Staff room with adequate number of computers and language lab facility to train weak students in speech and communication skills.
    - Good departmental library.
    - Good student intake for Optional English course.

    Weaknesses:

    - 50 % of staff yet to clear NET / SLET / Ph.D.
    - Publications have to be enhanced.
    - Consultation and extension services to be enhanced.
    - Low entry level of students in terms of English fluency.

    Opportunities:

    - To develop language skills at the undergrad level.
    - To train students to face language papers at competitive exams.
    - To train colleagues in methods of teaching English.
    - To improve research capabilities.
    - To innovate in teaching – learning capabilities.

    Challenges:

    - Very high student - teacher ratio in B.Sc and B.Com classes in the last

few years.
- Handling Low aptitude level students.
- Appointment of qualified Staff.

39. **Future plans of the department.**
- Restructuring and redesigning the existing Course.
- Organise by International/national Convention.
- Collaborate with other colleges for student and staff exchange.
- Use of technology in teaching.
- Implement online Teaching learning in class room.
- Organise Coaching for competitive Examinations.
- Start a PG diploma programme in teaching English.
- To sign more MoUs with the other institutions and NGOs.
- Plan for major research projects.
- Strengthen departmental library.

Evaluative Report of the Department of Hindi

1. **Name of the Department & its year of establishment :**
    HINDI-UG, 1945

2. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)**
    Second Language for all UG Courses

3. **Interdisciplinary courses and departments involved :** Nil

4. **Annual/ semester/choice based credit system :**
    Credit Based Semester

5. **Participation of the department in the courses offered by other departments**
    Our faculty is actively contributes in conducting of Soft skills training and Value Education Classes.

6. **Number of teaching posts sanctioned and filled (Professors/Associate Professors/ Asst. Professors)**

	No of Posts Sanctioned	No of Posts Filled
Associate Professors	1	1
Assistant Professors	3	3

7. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr Mukunda Prabhu	M.A, Ph.D.	Associate Professor	Suradas	23 Years	4 (1 M.Phil.)
Dr Veronica Judith Carlo	M.A,(Hindi, Pol Sc., M.Sc. Applied Physiology) B.Ed., Ph.D.	Assistant Professor	Kabiradas	23 Years	Nil
Mr M.A.Nadaf	M.A, M.Phil	Assistant Professor	Unanyaas	10 Years	Nil

Dr Sulatha Rajaram	Hindi Rashtra Bhasha Praveen M.A(Hindi) M.A(English) M.Ed M.Phil Ph.D	Assistant Professor	Tulsidas	23 years (High school-6years P.U College-14 years. B.Ed College-3years)	Nil
Mrs Qudsiya Begum (Left the College)	M.A	Assistant Professor	Kabiradas	14 Years	Nil

8. **Percentage of classes taken by temporary faculty – programme-wise information :** Nil

9. **Programme wise Student Teacher ratio** 70:1

10. **Number of academic support staff (technical) and administrative staff: sanctioned and filled :** 1 (Attender)

11. **Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.**

    3-UGC Grants received Rs-2,85,000.

12. **Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received :** Nil

13. **Research facility / centre with State recognition, National recognition, International recognition:**

    Ph.D. M.Phil. Guidship from DBHP Sabha Madras.

14. **Publications:**

    - Editing Books : 4
    - Books with ISBN numbers with details of publishers

        Kavya Lahari – Poetry Text book ISBN No – 978-93-5064-172-9 Rajpal & Sons Delhi
        Kahani Sanchya – Stories Text book ISBN No – 978-93-5064-173-6 Rajpal & Sons Delhi.
        Gadhya Sourabh – Prose Text book ISBN No – 978 Rajpal & Sons Delhi.
        Ekanki Saptak – One act play Text book ISBN No – 978-93-82432-94-4 Aman Prakashan Kanpur.

    - Chapter in book National Level

        Book Title: Aadhunik Hindi Sahitya Me Janavadi Chetana ISBN No –

978-93-80417-26-4
Chapter: Aadhunik Hindi Natak Me Janavadi Chintana

- Chapter in book State Level

  Book Title: Karnataka Me Hindi Ka Prachar Aur Prasar ISBN- 978-93-83193-16-5
  Chapter: Hindi Ke Prachar Aur Prasar Me Karnatak ki Den.
  Adunik Hindi Kavitha ke shalaka vyaktitva ISBN No-978-81-9272-11-1-5

15. **Details of patents and income generated :** Nil

16. **Areas of consultancy and income generated**

    Dr Mukunda Prabhu rendered 11 guest lectures & expert lectures.
    Dr Veronica Judith Carlo rendered 8 guest lecturers & expert lecturers.
    Ms Qudsiya Begum rendered 6 guest lecturers & expert lecturers.

17. **Faculty recharging strategies**

    All staff members attended orientation programmes organized by college and attended national level seminars, workshops.

Particulars	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014
No of Papers Presented	02	02	--	02	04
No of Seminars /Workshops/ Conferences Attended	07	09	04	06	11
No of Programmes as a Resource Person	09	08	08	08	14
No of Books written/edited	--	01	--	--	04

18. **Student projects :** Nil

19. **Awards / recognitions received at the national and international level by Doctoral / post doctoral fellows:** Nil

20. **Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any :** Nil

21. **Student profile course-wise:**

    2009-10 (I Sem)

Name of the Course	Applications Received	Selected		Pass Percentage	
		Male	Female	Male	Female
B.A	60	18	38	72	89
B.SC	150	45	94	76	93
B.COM	252	113	100	95	100
BSW	01	--	01	80	100
BBM	141	88	38	91	97
BCA	87	43	41	86	100

2010-11 (I Sem)

Name of the Course	Applications Received	Selected		Pass Percentage	
		Male	Female	Male	Female
B.A	70	26	38	91	91
B.SC	155	34	112	90	99
B.COM	262	142	95	97	100
BSW	12	08	04	75	100
BBM	158	99	47	85	96
BCA	97	51	43	92	98

2011-12 (I Sem)

Name of the Course	Applications Received	Selected		Pass Percentage	
		Male	Female	Male	Female
B.A	46	17	25	94	79
B.SC	128	38	81	82	100
B.COM	264	145	92	99	100
BSW	05	01	04	100	100
BBM	140	90	35	82	97
BCA	100	63	32	80	90

2012-13 (I Sem)

Name of the Course	Applications Received	Selected		Pass Percentage	
		Male	Female	Male	Female
B.A	45	17	25	79	95
B.SC	126	38	81	94	99
B.COM	240	134	82	100	100
BSW	05	04	01	50	100
BBM	147	92	46	80	93
BCA	95	58	31	93	93

2013-14 (I Sem)

Name of the Course	Applications Received	Selected		Pass Percentage	
		Male	Female	Male	Female
B.A	40	16	20	93	90
B.SC	178	46	123	95	100
B.COM	248	124	98	93	99
BSW	01	--	01	--	100
BBM	146	110	26	76	88
BCA	96	56	36	89	100

22. Diversity of Students

2009 -10

Name of the Course	% of students from the college	% of students from the state	% of students from other states	% of students from other countries
B.A	35	27.5	37.5	--
B.SC	30	44	25.3	--
B.COM	62	31	7	--
BSW	--	100	--	--
BBM	35	36.8	28.2	03
BCA	20	55.4	22.6	--

2010-11

Name of the Course	% of students from the college	% of students from the state	% of students from other states	% of students from other countries
B.A	37	25	38	--
B.SC	32	40.3	27.7	--
B.COM	61	31.6	7.4	--
BSW	--	100	--	--
BBM	36	35.9	28.1	03
BCA	21.4	55.6	23	--

2011-12

Name of the Course	% of students from the college	% of students from the state	% of students from other states	% of students from other countries
B.A	35.4	25.7	38.9	--
B.SC	31	41.3	27.8	--
B.COM	61	34.4	4.6	--
BSW	--	100	--	--
BBM	34	36.3	29.7	03
BCA	21	57	22	--

2012-13

Name of the Course	% of students from the college	% of students from the state	% of students from other states	% of students from other countries
B.A	34	28	38	--
B.SC	32.5	41.5	26	--
B.COM	66.4	28	5.6	--
BSW	--	100	--	--
BBM	36	33.8	30.2	03
BCA	24	53	23	--

2013-14

Name of the Course	% of students from the college	% of students from the state	% of students from other states	% of students from other countries
B.A	37	22	41	--
B.SC	34	40.6	25.4	--
B.COM	62.4	27.4	10.2	--
BSW	--	100	--	--
BBM	34.8	32	33.2	03
BCA	28	47	25	--

23. **How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations? :** Nil

24. **Student progression :** Not Applicable

25. **Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period :** 1

26. **Diversity of staff :** NA

    Percentage of faculty who are graduates

from other Universities within the state	100%

27. **Present details about infrastructural facilities**

    - Library: Approximately 3000 Numbers of books Available in the general Library.
    - Internet facilities for staff and students: Yes
    - Total number of class rooms: General
    - Class rooms with ICT facility: General

28. **Number of students of the department getting financial assistance from College :** 20%

29. **Was any need assessment exercise undertaken before the development of new programme(s)? If so, give the methodology.**

    Yes, based on the students and B.O.S. Members Feedback new syllabus was designed.

30. **Does the department obtain feedback from**

    - **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?**

      Yes, based on feedback department has taken initiative to attend national

as well international seminars, presenting papers on research studies and also working on minor projects.

- **Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?**

  Yes, one student representative in the BOS.

- **Alumni and employers on the programmes and what is the response of the department to the same?**

  Yes, one of the alumni and one representative from the Industry are in the BOS of the Dept. Their suggestions are incorporated in the curriculum design and the activities of the department.

31. List the distinguished alumni of the department (maximum 10)

- Dr Dimple Janiffer Fernandes working in St Philominas College Puttur.
- Mr Sowrab M. workining in multinational company at Hydrabad.
- Ms Shilpa doing research work in microbiology at KS Hegde medical College.
- Mrs Pooja completed MA in Hindi working in Bangalore.

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

- The department regularly conducts Guest Lectures.
- Prerana- Inter collegiate Fest is organized every year. Nearly 14 to 16 college students and staff participate in the competition.
- Helped in organizing Hindi Symposium.

Organized Guest lecturers:
- In collaboration with Vijaya Bank, One day Seminar was conducted on 15-02-2013 subject "job opportunities in Hindi" Dr. D.R.Paul was the resource person. About two hundred students participated.
- On 22nd of July 2013 a workshop was conducted "How to prepare for jobs in Hindi". The resource person was Dr. Jayanti Prasad Noutiyal.
- An inter-collegiate Debate competition was conducted in collaboration with MRPL on 22nd Aug. 20 colleges participated.
- A national Seminar is planned for the year 2014-15.
- A symposium was organized on 10 Feb 2012, jointly with the Vijay Bank Circle office Mangalore, nearly 120 students benefitted by this programme.

33. List the teaching methods adopted by the faculty for different programmes.

Seminar Presentation and PPT presentations by students, Assignments, Film Making, Lecture method, Discussion.

34. **How does the department ensure that programme objectives are constantly met and learning outcomes monitored?**

   Every year feedback from the students & members of the BOS were taken and syllabus was updated.

35. **Highlight the participation of students and faculty in extension activities.**

   - Students & faculty participated in many awareness programmes organized by other deportments & NGOs.
   - Students take part in extension activities organized by associations such as NSS, Sahodaya.
   - Volunteering- The Sahaya programme of the College, where the students of the dept will do 10 hours of voluntary service with the help of NGO's, in each semester. Each staff is in charge of 15 to 20 students.

36. **Give details of "beyond syllabus scholarly activities" of the department.**

   Faculty members are the resource persons at various levels
   Members have attended National Seminars. Staff members write articles in magazines.
   Department is organizing 'PRERANA', an intercollegiate Hindi fest
   It also brings out a yearly bulletin 'PRERANA', where the students contribute articles.
   4 Ph.D. and 1 M.Phil. research scholar guided by the department.
   Adjudicated 2 Ph.D. and 1 M.Phil. Thesis
   4 Books were edited by the department.

37. **State whether the programme/ department is accredited/ graded by other agencies. Give details. :** Not Applicable

38. **Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department**

   Strengths:
   - Good number of student's intake.
   - Qualified teaching faculty.
   - Teaching Hindi to non Hindi speaking students.
   - Good job opportunities in central offices.
   - Edited 4 books publications by staff.

   Weaknesses:
   - Different background of the students.
   - Diversity in the intake.
   - Few consultation and extension services.
   - No PG department in Hindi.
   - Non availability of Hindi books in the local market.

Opportunities:

- To develop language skills at the under graduate level.
- To train students to face language papers at competitive exams.
- To improve research capabilities.
- To innovate in teaching – learning capabilities.
- To start a PG Programme in Hindi.

Challenges:

- High student - teacher ratio in some classes.
- Handling Low aptitude level students.
- Low self esteem of Students from rural and regional medium students.

39. Future plans of the department

- Use of Technology for effective teaching.
- Starting Certificate course in Translation.
- To Establish MoUs with other institution and NGOs.
- Student research project will be initiative.
- Departmental Library will be strengthened.

Evaluative Report of the Department of Kannada

1. **Name of the Department & its year of establishment :**
    Kannada-UG, 1887

2. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)**
    - Kannada as a Second Language for BA, B.Sc, BSW, BCA, BBM, B.Com.
    - Kannada Major for BA since 1986.

3. **Interdisciplinary courses and departments involved :** Nil

4. **Annual/ semester/choice based credit system :**
    Credit based Semester

5. **Participation of the department in the courses offered by other departments**
    Our faculties are actively contributing in conduct of Soft skills training and Value Education Classes.

6. **Number of teaching posts sanctioned and filled (Professors/Associate Professors/ Asst. Professors)**

	Sanctioned	Filled
Asst. Professors	03	03

7. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr Saraswathi	M.A., Ph.D.	Asst. Professor	Halagannada	20	Guiding 7 students
Dr Vishwanatha Badikana	M.A., M.Phil., Ph.D.	Asst. Professor	Janapada	18	Guiding 7 students
Ms Sudhakumari	M. A., B.Ed.	Asst. Professor	Halagannada	03	-

8. **Percentage of classes taken by temporary faculty – programme-wise information :** Nil

9. **Programme-wise Student Teacher Ratio :** 60:1

10. **Number of academic support staff (technical) and administrative staff: sanctioned and filled :**

    1 (Attender for the Faculty).

11. **Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.**

    Two Minor Research Project – UGC Funded.

    - Dr Sraswathi – Rs 80,000 grant received.
    - Dr Vishwanatha Badikana – Rs 80,000 grant received.

12. **Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received :** Nil

13. **Research facility / centre with**

    State recognition: St. Aloysius College Advanced Research Centre.

14. **Publications:**

    - Books - 5

    'Saradi' A Kannada Novel by Dr N.D Shetty published on 4-10-2010.

    'Ondondu mukada ondondu muka', a book by Dr N.D Shetty published on 5-2-2011.

    'Antharangada Kathegalu' and 'Savirada Padagalu' by Dr N.D Shetty were published on 9-8-2011.

    'Payanisuuva Hadiyali' an enthology of poems by Abhishek K, a final Year B.Sc Student was published on 24-2-2012.

    'Manthana' Part-1 Edited by Dr Saraswathi K, Published on 2014.

15. **Details of patents and income generated :** Nil

16. **Areas of consultancy and income generated :** Nil

17. **Faculty recharging strategies :**

    Attend seminars and UGC sponsored Orientation Programmes, take part in research activity –which refreshes the subject knowledge

Particulars	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014
No of Papers Presented	02	--	--	01	03
No of Seminars /Workshops/ Conferences Attended	05	05	--	10	19
No of Programmes as a Resource Person	02	01	--	07	06
No of Books written/edited	--	--	--	02	--

18. **Student projects :** Nil

19. **Awards / recognitions received at the national and international level by**

    Faculty: Dr N.D Shetty, Former HOD of the Department retired in the year was awrded 'Ranga Prashasthi' by Dwani Prathistana, Dubai in 2009.

    Dr Vishwanatha was awarded Gaurav Puraskar for his work 'Karnataka Harebarase Sanskrathi and Sahithya' by Karnataka Sahithya Academy.

20. **Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any :** Nil

21. **Student profile course-wise:**

    2009-10

Name of the course	Applications Received	Selected		Pass Percentage	
		Male	Female	Male	Female
BA	34	18	16	100	100
BSW	14	10	04	50	100
BCom	101	73	28	95	96
BBM	83	64	19	88	100
B.Sc	70	24	46	79	98
BCA	33	12	21	100	100
Total	335	191	144		

    2010-11

Name of the course	Applications Received	Selected		Pass Percentage	
		Male	Female	Male	Female
BA	33	16	17	81	94
BSW	06	04	02	100	100
BCom	86	63	23	97	100
BBM	73	51	22	96	95
B.Sc	55	21	34	100	100
BCA	29	17	12	100	100
Total	282	172	110		

2011-12

Name of the course	Applications Received	Selected		Pass Percentage	
		Male	Female	Male	Female
BA	39	21	18	76	94
BSW	06	04	02	100	100
BCom	83	52	31	98	100
BBM	70	53	17	92	88
B.Sc	50	22	28	95	96
BCA	27	16	11	100	100
Total	275	168	107		

2012-13

Name of the course	Applications Received	Selected		Pass Percentage	
		Male	Female	Male	Female
BA	43	22	21	95	100
BSW	01	--	01	--	100
BCom	95	65	30	97	100
BBM	47	35	11	94	100
B.Sc	41	17	24	94	100
BCA	40	24	16	100	100
Total	267	163	104		

2013-14

Name of the course	Applications Received	Selected		Pass Percentage	
		Male	Female	Male	Female
BA	15	09	06	89	100
BSW	03	01	02	100	100
BCom	82	57	25	100	96
BBM	50	41	09	98	100
B.Sc	76	24	52	92	100
BCA	33	23	10	96	100
Total	259	155	104		

Kannada Major

Name of the course (refer question no.2)	Applications Received	Selected		Pass Percentage	
		Male	Female	Male	Female
2009-10	05	01	04	100	100
2010-11	05	2	3	100	100
2011-12	07	04	03	100	100
2012-13	06	06	--	100	--
2013-14	03	02	01	50	100

22. Diversity of Students

2009-10

Name of the Course (refer question no. 2)	% of students from the college	% of students from the state	% of students from other States
BA	60	35	05
BSW	05	95	--
BCom	30	65	05
BBM	15	80	05
B.Sc	20	78	02
BCA	10	90	--
Total	23	74	03

2010-11

Name of the Course (refer question no. 2)	% of students from the college	% of students from the state	% of students from other States
BA	75	20	05
BSW	02	98	--
BCom	15	80	05
BBM	10	85	05
B.Sc	10	88	02
BCA	08	90	02
Total	20	77	03

2011-12

Name of the Course (refer question no. 2)	% of students from the college	% of students from the state	% of students from other States
BA	60	35	05
BSW	10	90	--
BCom	20	70	10
BBM	15	80	5
B.Sc	20	75	5
BCA	18	80	02
Total	24	71	05

2012-13

Name of the Course (refer question no. 2)	% of students from the college	% of students from the state	% of students from other States
BA	70	26	04
BSW	--	100	--
BCom	24	70	06
BBM	15	80	05
B.Sc	10	88	02
BCA	08	88	04
Total	21	75	04

2013-14

Name of the Course (refer question no. 2)	% of students from the college	% of students from the state	% of students from other States
BA	30	63	07
BSW	--	100	--
BCom	12	82	06
BBM	18	80	02
B.Sc	--	98	02
BCA	09	88	03
Total	12	85	03

Major Student Profile

Name of the course (Year)		% of students from the college	% of students from the State
2009-10		40	60
2010-11		60	40
2011-12	BA	42	58
2012-13		67	33
2013-14		--	100

23. **How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?** Nil

24. **Student progression :**

Student progression	Percentage against enrolled
UG to PG	20%

25. **Diversity of staff**

Percentage of faculty who are graduates	
Of the same parent University	66.67%
From other Universities from other States	33.3%

26. **Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period :** Nil

27. **Present details about infrastructural facilities**

    - Library : Around 6,300 (Departmental Library)
    - Internet facilities for staff and students : Wired and Wi-Fi
    - Total number of class rooms : General
    - Class rooms with ICT facility : 1

28. **Number of students of the department getting financial assistance from College:** 20%.

29. **Was any need assessment exercise undertaken before the development of new programme(s)? If so, give the methodology.**

    Yes, based on the students Feedback syllabus was modified.

30. **Does the department obtain feedback from**

    - **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?**

      Yes, based on feedback department has taken initiative to attend national as well international seminars, presenting papers on research studies and also working on minor research projects.

    - **Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?**

      Yes, one student representative is in the BOS. Areas of Weakness of the staff are identified and steps are taken to strengthen them. Suggestions for improvement of curriculum are implemented.

    - **Alumni and employers on the programmes and what is the response of the department to the same?**

      Yes, one of the alumni and One Representative from the Industry are in the BOS of the Dept. Their suggestions are incorporated in the curriculum design and the activities of the department.

31. **List the distinguished alumni of the department (maximum 10)**

    - Mr Santhosh Kumar Rai Pathaje – Kannada Film Director - Bangalore.
    - Mr Abhaya Simha – Kannada Film Director – Bangalore.
    - Ms Anupama Shenoy – IPS Officer – Madikeri.
    - Ms Rashmi Abhaya Simha – Professional Serial Actor – Bangalore.
    - Mr Ravi K. Assistant Professor, Kannada Dept., Besent Women's College, Mangalore.
    - Mr Subhash Bolur, Lecturer in Kannada, SDM PU College, Ujire, Belthangadi.
    - Mr Nithin Balepuni, Ph.D. Research Scholar, Kannada Dept. Mangalore, University, Konaje.

- Ms Yasha Shetty, Lecturer in Kannada, Alva's P.U. College, Moodabidri.
- Mr Arun Ullal, Ph. D. Research Scalar in Mangalore University, Konaje and Lecture in Kannada, St Sebastian P.U. College, Ullala.
- Mr Krishna – Actor in Hindi Serials.

32. **Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.**

- We have weekly Student Oriented Programme – Manthana.
- We are practicing class room programme – Teaching learning activity – Chintana.
- We arrange guest lecturers under the subject association 'Kannada Sangha'.

33. **List the teaching methods adopted by the faculty for different programmes.**

Lecture method, PPT, general seminars for the benefit of the students and guest lectures, Book reviews.

34. **How does the department ensure that programme objectives are constantly met and learning outcomes monitored?**

Every year feedback from the students & members of the BOS were taken and syllabus was updated.

35. **Highlight the participation of students and faculty in extension activities.**

- Students take part in extension activities organized by associations such as NSS, Sahodaya.
- Volunteering- The Sahaya programme of the College, where the students of the dept will do 10 hours of voluntary service with the help of NGO's, in each semester.

36. **Give details of "beyond syllabus scholarly activities" of the department.**

- Writing Articles on the Wall Magazine.
- Training students in Kannada Theatre Workshop.
- Interaction with Kannada Writers.
- Resource Person at High School and College Levels.

37. **State whether the programme/ department is accredited/ graded by other agencies. Give details :** Not Applicable

38. **Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department**

Strengths:
- Students of good caliber.

- Department library with large number of books.
- Conducting Regular Remedial Classes.
- Department has Research Centre status and two Research Guides.
- Eminent personalities visit the department.

Weaknesses:

- Low consultancy.
- Dwindling strength for Kannada Major.

Opportunities:

- Staff has a chance for Post doctoral Studies.
- Students can write competitive exams in Kannada.

Challenges:

- Setting up of full-fledged research centre.
- Students attraction towards languages like English, French, Malayalam and Hindi.

39. Future plans of the department.

- Increasing the strength in Kannada Major is of immediate importance.
- Encourage students for Post graduate studies.
- Bringing out Journal in Kannada.
- Organize State and National level seminars in Kannada.
- To start certificate course in Kannada Drama and Folklore.

Evaluative Report of the Konkani Department

1. **Name of the Department & its year of establishment.**

   Konkani-UG, 1995

2. **Names of Programmes / Courses offered (UG, PG, M. Phil., PhD, Integrated Masters; Integrated PhD, etc.)**

   Konkani as a Second Language for B.Sc., BA, B.Com

3. **Interdisciplinary courses and departments involved :** Nil

4. **Annual/ semester/choice based credit system.**

   Credit Based Semester.

5. **Participation of the department in the courses offered by other departments.**

   Staff member is actively contributing in conduct of Value Education Classes.

6. **Number of teaching posts sanctioned and filled (Professors/Associate Professors/ Asst. Professors).**

	Sanctioned	Filled
Assistant Professors	2	2

7. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /PhD/ M. Phil. etc.,)**

Name	Qualification	Designation	Specialization	Number of Years of Experience
Ms Wilma Cutinha	M.A	Asst. Prof	Janapada	4

8. **Percentage of classes taken by temporary faculty – programme-wise information :** Nil

9. **Programme-wise Student Teacher Ratio :** 31:1

10. **Number of academic support staff (technical) and administrative staff: sanctioned and filled:**

    1 (Attender for the Faculty)

11. **Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise** : Nil

12. **Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received:** Nil

13. **Research facility / centre with State Recognition.**

    Konkani Institute with 9000 volumes

14. **Publications**: Nil

15. **Details of patents and income generated :** Nil

16. **Areas of consultancy and income generate :** Nil

17. **Faculty recharging strategies.**

    Attend seminars and Workshops, which refreshes the subject knowledge

Particulars	2009-2010	2011-2012
No of Seminars /Workshops/ Conferences Attended	02	01

18. **Student projects :** Nil

19. **Awards / recognitions received at the national and international level by:** Nil

20. **Seminars/ Conferences/Workshops organized and the source of funding (national international) with details of outstanding participants, if any :** Nil

21. **Student profile course-wise:**

Year	Name of the Course	Applications Received	Selected		Pass Percentage	
			Male	Female	Male	Female
2009-2010	Konkani Language	3	2	1	100%	100%
2010-2011		4	2	2	100%	100%
2011-2012		10	6	4	100%	100%
2012-2013		4	3	1	100%	100%
2013-2014		28	6	22	100%	100%

22. **Diversity of Students:**

Year	Name of the Course	%of students from the college	%of students from the state
2009-2010		33%	67%
2010-2011	Konkani Language	25%	75%
2011-2012		40%	60%
2012-2013		50%	50%
2013-2014		35%	65%

23. **How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?** Nil

24. **Student progression:**

Student progression	Percentage against enrolled
UG to PG	15%

25. **Diversity of staff**
   Percentage of faculty who are graduates of the same parent university was 100%.

26. **Number of faculty who were awarded PhD, D.Sc. and D.Litt. during the assessment period :** Nil

27. **Present details about infrastructural facilities :** Nil
   - Library: 9000 Volumes in Konkani Institute Library.
   - Internet facilities for staff and students: Wired and Wi-Fi.
   - Total number of class rooms: General.
   - Class rooms with ICT facility: General.

28. **Number of students of the department getting financial assistance from College:** 20%

29. **Was any need assessment exercise undertaken before the development of new programme(s)? If so, give the methodology.**
   Yes. Based on the students Feedback syllabus was modified.

30. **Does the department obtain feedback from**
   - **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?**
     Yes, based on feedback department has taken initiative to attend national seminars, presenting papers on research studies.
   - **Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?**
     Yes, one student representative is in the BOS. Areas of Weakness of the staff are identified and steps are taken to strengthen them. Suggestions for

improvement of curriculum are implemented.
- **Alumni and employers on the programmes and what is the response of the department to the same?**
Yes, one of the alumni and one representative from the Industry are in the BOS of the Department. Their suggestions are incorporated in the curriculum design and the activities of the department.

31. List the distinguished alumni of the department.

- Mr Prashanth D'Souza, Assistant Editor, Rakno Weekly.
- Mr Joel Sequeira, Financial Adviser, Dubai Bank.
- Ms Reshma Pais, M.D of Interiro Decorations, LLC Sharjah.
- Ms Sneha Fernandes, Air Hostess, Emirates.
- Mr Royal Cutinha, Estimation Manger, Prissma Switch Gear, LLC Sharjah.
- Mr Roshan Martis, Proprietor, Nithyadar Real Estate.
- Fr Anil D'Mello, Assistant Parish Priest, Panja.
- Fr Gratian Alvares, Assistant Parish priest, Valencia.

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

- Students are sent to participate in seminars and workshops.
- Students are encouraged to participate in university level competitions.
- In association with Konkani Sangha, Inter Collegiate 'Sangath Suvalo' Fest is organized every year.

33. List the teaching methods adopted by the faculty for different programmes.
Chalk and Talk, Seminars, Group Discussions

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

- Every year feedback from the students & members of the BOS were taken & syllabus was updated.
- Weaker students are given remedial classes.
- Inter class competitions are held to promote learning Konkani.

35. Highlight the participation of students and faculty in extension activities.
Students take part in extension activities organized by associations such as NSS, Sahodaya.
Volunteering- The Sahaya programme of the College, where the students of the department will do 10 hours of voluntary service with the help of NGO's, in each semester.

36. Give details of "beyond syllabus scholarly activities" of the department.

- Debate Competitions are held for the students.
- Class Seminars are organized.
- 'Perzal', Collection of articles in Konkani, written by students is published every year.

37. **State whether the programme/ department is accredited/ graded by other agencies. Give details :** Nil

38. **Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department**
Strengths:

- Well Equipped Konkani Institute supports the activities of the department.
- Konkani Institute has more than 9000 books in its library.
- Conducting Regular Remedial Classes.
- Research material and Research Journal 'Amar Konkani' available in the Konkani Institute.

Weaknesses

- Low consultancy.
- Lesser strength for Konkani as second language.

Opportunities

- Staff has a chance for doctoral Studies.
- Konkani as second language can be offered to other degree programmes.

Challenges

- Konkani being a local language there is poor acceptance among students.
- Student's attraction towards languages like English, French, Malayalam and Hindi.

39. **Future plans of the department**

- Increasing the strength in Konkani is of immediate importance.
- Encourage students for Post Graduate Diploma programme.
- Organize State and National level seminars in Konkani.
- To start certificate course in Konkani Literature and Culture.

Evaluative Report of the Sanskrit Department

1. **Name of the Department & its year of establishment :**
   Sanskrit-UG, 1887

2. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):**
   Sanskrit as a Second Language for B.Sc, B.Com

3. **Interdisciplinary courses and departments involved :** Nil

4. **Annual/ semester/choice based credit system :**
   Credit Based Semester

5. **Participation of the department in the courses offered by other departments**
   Staff member is actively contributing in conduct of Soft skills training and Value Education Classes.

6. **Number of teaching posts sanctioned and filled (Professors/Associate Professors/ Asst. Professors)**

	Sanctioned	Filled
Asst. Professor	01	01

7. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)**

Name	Qualification	Designation	Specialization	No. of Years of Experience
Ms Surekha	MA	Asst. Professor	Sanskrit	9
Mr Prashantha K	MA	Asst. Professor	Sanskrit	--

8. **Percentage of classes taken by temporary faculty – programme-wise information :** Nil

9. **Programme-wise Student Teacher Ratio :** 38:1

10. **Number of academic support staff (technical) and administrative staff: sanctioned and filled :** Not Applicable

11. **Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise :** Nil

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received : Nil

13. Research facility / centre with

National recognition:

Dr Krishnamoorthy, Former HOD was honoured with one of the top 20 Sanskrit scholar by the Tamilnadu Sanskrit Academy in 2009.

14. Publications : Nil

15. Details of patents and income generated : Nil

16. Areas of consultancy and income generated : Nil

17. Faculty recharging strategies

Attend seminars and Workshops, which refreshes the subject knowledge

Particulars	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014
No of Papers Presented	02	--	--	--	--
No of Seminars /Workshops/ Conferences Attended	01	--	01	04	02
No of Programmes as a Resource Person	06	--	--	--	--

18. Student projects : Nil

19. Awards / recognitions received at the national and international level by Faculty, Doctoral / post doctoral fellows, Students: Nil

20. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

National Seminar on 18th & 19th of January 2014.

Topic: Application of Ancient Shastras in Modern Science.

21. Student profile course-wise:

Name of the Course (refer question no.2)	Applications Received	Selected		Pass Percentage	
		Male	Female	Male	Female
2009-10	10	4	6	100	100
2010-11	9	6	2	100	100
2011-12	13	4	8	100	100
2012-13	20	5	13	100	100
2013-14	22	9	11	100	100

22. Diversity of Students

Name of the Course (refer question no.2)	% of students from the college	% of students from the state	% of students from other states
2009-10	30	40	30
2010-11	20	70	10
2011-12	30	50	20
2012-13	25	45	30
2013-14	30	50	20

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations? Nil

24. Student progression

Student progression	Percentage against enrolled
UG to PG	20%

25. Diversity of staff

Percentage of faculty who are graduates	
from other Universities within the State	100%

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period : Nil

27. Present details about infrastructural facilities

- Library: 200 (Departmental Library)
- Internet facilities for staff and students: Wired and Wi-Fi
- Total number of class rooms: General
- Class rooms with ICT facility: General

28. Number of students of the department getting financial assistance from College : 20%

29. Was any need assessment exercise undertaken before the development of new programme(s)? If so, give the methodology.

Yes, based on the students Feedback syllabus was modified.

30. Does the department obtain feedback from

- **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?**

  Yes. Based on feedback department has taken initiative to attend national as well international seminars, presenting papers on research studies and also

working on minor research projects.

- **Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?**

  Yes. One student representative is in the BOS. Areas of Weakness of the staff are identified and steps are taken to strengthen them. Suggestions for improvement of curriculum are implemented.

- **Alumni and employers on the programmes and what is the response of the department to the same?**

  Yes. One of the alumni and one representative from the Industry are in the BOS of the Department. Their suggestions are incorporated in the curriculum design and the activities of the department.

31. List the distinguished alumni of the department (maximum 10)

- Dr Maben General Physician S.C.S Hospital Mangalore.
- Dr Chakrapani General Physician KMC Hospital Mangalore.
- Dr Padmanabha Bhat Associate Professor First Grade College, Shirva.

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

- Sanskrithothsava, a university level one day fest is conducted every year.
- Students are sent to participate in seminars and workshops.
- Students are encouraged to participate in university level competitions.

33. List the teaching methods adopted by the faculty for different programmes:
Chalk and Talk, Seminars, Group Discussions.

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

- Every year feedback from the students & members of the BOS were taken and syllabus was updated.
- Weaker students are given remedial classes.
- Inter class competitions are held to promote learning Sanskrit.

35. Highlight the participation of students and faculty in extension activities. Students take part in extension activities organized by associations such as NSS, Sahodaya

Volunteering- The Sahaya programme of the College, where the students of the department will do 10 hours of voluntary service with the help of NGO's, in each semester.

36. Give details of "beyond syllabus scholarly activities" of the department:

- Conducted Inter college competition & National Seminar.
- Students write articles on the wall magazine as well as in the college magazine.

- Sanskrit Sangh fecilitates students to improve their communication skills in Sanskrit.

37. State whether the programme/ department is accredited/ graded by other agencies. Give details : Nil

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strengths:
- Interested students in learning the language.
- Conducting Regular Remedial Classes.

Weaknesses:
- Low consultancy.
- Lesser strength for Sanskrit Language.

Opportunities:
- Students can pursue PG studies in Sanskrit.
- Students can do research in Sanskrit literature.

Challenges:
- Students attraction towards languages like English, French, Malayalam and Hindi.

39. Future plans of the department.
- Increasing the strength of students taking Sanskrit as Second Language.
- Encourage students for Post graduate studies.
- Organize State and National level seminars.

Evaluative Report of the Malayalam Department

1. **Name of the Department & its year of establishment :**

   Malayalam 2008

2. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):**

   Malayalam as a Second Language for all UG Degree Programmes

3. **Interdisciplinary courses and departments involved :** Nil

4. **Annual/ semester/choice based credit system :**

   Credit Based Semester

5. **Participation of the department in the courses offered by other departments**

   Staff member is actively contributing in conduct of Value Education Classes.

6. **Number of teaching posts sanctioned and filled (Professors/Associate Professors/ Asst. Professors)**

	Sanctioned	Filled
Asst. Professor	01	01

7. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)**

Name	Qualification	Designation	Specialization	No. of Years of Experience
Ms Retnamma	MA, B.Ed	Asst. Professor	Malayalam	5

8. **Percentage of classes taken by temporary faculty – programme-wise information :** Nil

9. **Programme-wise Student Teacher Ratio :** 60:1

10. **Number of academic support staff (technical) and administrative staff: sanctioned and filled :** 1(Attender for the Faculty)

11. **Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise :** Nil

12. **Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received :** Nil

13. **Research facility / centre with State recognition, National recognition, International recognition:** Nil

14. **Publications :** Nil

15. **Details of patents and income generated :** Nil

16. **Areas of consultancy and income generated :** Nil

17. **Faculty recharging strategies**

Attending training programmes organized by the College.

18. **Student projects :** Nil

19. **Awards / recognitions received at the national and international level by Faculty, Doctoral / post doctoral fellows, Students:** Nil

20. **Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any :** Nil

21. **Student profile course-wise:**

Year	Name of the Course	Applications Received	Selected		Pass Percentage	
			Male	Female	Male	Female
2009-2010	UG	51	33	18	90	94
2010-2011		43	22	21	96	100
2011-2012		86	53	33	93	98
2012-2013		112	75	37	90	96
2013-2014		146	109	37	85	97

22. **Diversity of Students**

Year	Name of the Course	% of students from the college	% of students from the state	% of students from other state
2009-2010	UG	--	--	100%
2010-2011		--	--	100%
2011-2012		--	--	100%
2012-2013		--	--	100%
2013-2014		--	--	100%

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations? Nil

24. Student progression : Not Applicable

25. Diversity of staff

Percentage of faculty who are graduates

from other Universities from other state	100%

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period : Nil

27. Present details about infrastructural facilities :
- Library : Books in the College Library
- Internet facilities for staff and students : Wired and Wi-Fi
- Total number of class rooms : General
- Class rooms with ICT facility : General

28. Number of students of the department getting financial assistance from College.

Not Applicable

29. Was any need assessment exercise undertaken before the development of new programme(s)? If so, give the methodology.

Yes. Based on the students Feedback syllabus was modified.

30. Does the department obtain feedback from
- **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?**

  Yes, based on feedback department has taken syllabus is modified

- **Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?**

  Yes, one student representative is in the BOS. Areas of Weakness of the staff are identified and steps are taken to strengthen them. Suggestions for improvements of curriculum are implemented.

- **Alumni and employers on the programmes and what is the response of the department to the same?**

  Yes, one of the alumni and one representative from the Industry are in the BOS of the Department. Their suggestions are incorporated in the curriculum design and the activities of the department.

31. List the distinguished alumni of the department (maximum 10) :

Not Applicable

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

Students are asked to write articles on the wall magazine.

33. List the teaching methods adopted by the faculty for different programmes:

Chalk and Talk, Seminars, Group Discussions.

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

- Every year feedback from the students & members of the BOS were taken & syllabus was updated.
- Weaker students are given remedial classes.

35. Highlight the participation of students and faculty in extension activities

- Students take part in extension activities organized by associations such as NSS, Sahodaya.
- Volunteering- The Sahaya programme of the College, where the students of the dept will do 10 hours of voluntary service with the help of NGO's, in each semester.

36. Give details of "beyond syllabus scholarly activities" of the department

- Students organize Onam Celebrations in the College.
- Students are asked to write articles on the wall magazine.

37. State whether the programme/ department is accredited/ graded by other agencies. Give details : Not Applicable

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strengths:
- Majority of the students are Interested and motivated.
- Conducting Regular Remedial Classes.
- Large number of students from Kerala State.

Weaknesses:
- Low consultancy.
- Absence of Departmental Library.

Opportunities:
- Staff has a chance for doctoral Studies.
- To start certificate course in Spoken Malayalam.

Challenges:
- Students attraction towards languages like English, Additional English, French and Hindi.
- Malayalam being the mother tongue, some students casual attitude in learning the language.

39. Future plans of the department.

- To have collaboration with the neighboring Institutes offering Malayalam.
- To start certificate course in Spoken Malayalam.
- To conduct workshop in Malayalam.
- To expand the department.
- To bring out a journal in Malayalam.
- To start departmental library.

Evaluative Report of the French Department

1. **Name of the Department & its year of establishment :**

   French-UG, 2008

2. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):**

   French as a Second Language for all UG Degree Programmes

3. **Interdisciplinary courses and departments involved :** Nil

4. **Annual/ semester/choice based credit system :**

   Credit Based Semester

5. **Participation of the department in the courses offered by other departments**

   Staff member is actively contributing in conduct of Value Education Classes

6. **Number of teaching posts sanctioned and filled (Professors/Associate Professors/ Asst. Professors)**

	Sanctioned	Filled
Assistant Professors	1	1

7. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)**

Name	Qualification	Designation	Specialization	No. of Years of Experience
Ms Alka Anto	MA French	Asst. Prof	French	5

8. **Percentage of classes taken by temporary faculty – programme-wise information :** Nil

9. **Programme-wise Student Teacher Ratio :** 25:1

10. **Number of academic support staff (technical) and administrative staff: sanctioned and filled :**

    1 (Attender for the Faculty)

11. **Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise :** Nil

12. **Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received :** Nil

13. **Research facility / centre with State recognition, National recognition, International recognition:** Nil

14. **Publications :** Nil

15. **Details of patents and income generated :** Nil

16. **Areas of consultancy and income generated :** Nil

17. **Faculty recharging strategies :**
    Attending training programmes organized by the college

18. **Student projects :** Nil

19. **Awards / recognitions received at the national and international level by:**
    Faculty, Doctoral / post doctoral fellows, Students: Nil

20. **Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any :** Nil

21. **Student profile course-wise :**

Year	Name of the Course	Applications Received	Selected		Pass Percentage	
			Male	**Female**	**Male**	**Female**
2009-2010		25	16	9	86%	92%
2010-2011		22	9	13	100%	100%
2011-2012	UG	24	10	14	100%	100%
2012-2013		25	14	11	100%	100%
2013-2014		35	19	16	100%	100%

22. **Diversity of Students :**

Year	Name of the Course	% of students from the college	% of students from the state	% of students from other states
2009-2010		8%	80%	12%
2010-2011		9%	78%	13%
2011-2012	UG	12%	76%	12%
2012-2013		12%	72%	16%
2013-2014		14%	69%	17%

23. **How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations? :** Nil

24. **Student progression :**

Student progression	Percentage against enrolled
UG to PG	20%

25. Diversity of staff

Percentage of faculty who are graduates

From other Universities from other state	100%

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period : Nil

27. Present details about infrastructural facilities
- Library : Books in the College Library
- Internet facilities for staff and students : Wired and Wi-Fi
- Total number of class rooms : General
- Class rooms with ICT facility : General

28. Number of students of the department getting financial assistance from College : Not Applicable

29. Was any need assessment exercise undertaken before the development of new programme(s)? If so, give the methodology.
Yes, based on the students Feedback syllabus was modified.

30. Does the department obtain feedback from
- **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?**
  Yes, based on feedback department has taken syllabus is modified.
- **Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?**
  Yes, one student representative is in the BOS. Areas of Weakness of the staff are identified and steps are taken to strengthen them. Suggestions for improvement of curriculum are implemented.
- **Alumni and employers on the programmes and what is the response of the department to the same**?
  Yes, one of the alumni and one representative from the Industry are in the BOS of the Department. Their suggestions are incorporated in the curriculum design and the activities of the department.

31. List the distinguished alumni of the department (maximum 10)
Not Applicable

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.
Students are given Practical sessions in spoken French.

33. List the teaching methods adopted by the faculty for different programmes:
Chalk and Talk, Seminars, Group Discussions.

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

- Every year feedback from the students & members of the BOS were taken & syllabus was updated.
- Weaker students are given remedial classes.

35. Highlight the participation of students and faculty in extension activities.

- Students take part in extension activities organized by associations such as NSS, Sahodaya.
- Volunteering: The Sahaya programme of the College, where the students of the dept will do 10 hours of voluntary service with the help of NGO's, in each semester.

36. Give details of "beyond syllabus scholarly activities" of the department:

Students are given Practical sessions in spoken French. Group Discussions are held.

37. State whether the programme/ department is accredited/ graded by other agencies. Give details : Not Applicable

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strengths:

- Interested and motivated students.
- Conducting Regular Remedial Classes.

Weaknesses:

- Low consultancy.
- Lesser strength for French as second language.

Opportunities:

- Staff has a chance for doctoral Studies.
- To start certificate course in Spoken French.

Challenges:

- French being a foreign language there is poor acceptance among students.
- Students attraction towards languages like English, Additional English, Malayalam and Hindi.

39. Future plans of the department.

- Increasing the strength in French is of immediate importance.
- To have collaboration with the neighboring Institutes offering French.
- To start certificate course in Spoken French.
- To conduct workshop in French.
- To expand the department.
- To bring out a journal in French.
- To start departmental library.

Evaluative Report of the UG Economics Department

1. **Name of the Department & its year of establishment :**
   Economics-UG, 1882

2. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):**
   Bachelor of Arts (BA) 3 major

3. **Interdisciplinary courses and departments involved :**
   - Gender Equity Courses : Faculty of Arts
   - Human Rights   : Faculty of Arts
   - Indian Constitution   : Faculty of Arts
   - Environmental Science : Faculty of Science

4. **Annual/ semester/choice based credit system :**
   Credit Based Semester

5. **Participation of the department in the courses offered by other departments:**
   Two papers each for B.Com and BBM

6. **Number of teaching posts sanctioned and filled (Professors/Associate Professors/ Asst. Professors)**

	Sanctioned	Filled
Associated Professors	01	01
Asst. Professors	01	01

7. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr Norbert Lobo	PhD	Associate Professor and Head	Migration studies, Health Economics	22	Currently guiding 4 students
Ms Gladwin P Fernandes	M.A	Asst Prof	-	2	-

8. **Percentage of classes taken by temporary faculty – programme-wise information :** Nil

9. **Programme-wise Student Teacher Ratio :** 74:1

10. **Number of academic support staff (technical) and administrative staff: sanctioned and filled:**

    One common supportive staff for the faculty.

11. **Number of faculty with ongoing projects from**

    National: 1

12. **Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received :** Nil

13. **Research facility / centre with**

    State recognition: One –Tumkur University

14. **Publications:**
    - Number of papers published in peer reviewed journals (national / International) : 05
    - Editing Books : 04
    - Books with ISBN numbers with details of publishers : 03
       - Author: 2013 : Indian Economy: Problems, Policies and Performance: Mangala Publications, Mangalore (ISBN- 81- 88685-13-5)
       - Author: 2004: Migration and Migrants: Mohit Publications, New Delhi. (ISBN-81-7445 -258 -3)
       - Co- Author: 2003: Rural- Urban Migration and Rural Unemployment in India: Mohit Publications, New Delhi. (ISBN – 81- 7445 -194 -3)

15. **Details of patents and income generated :** Nil

16. **Areas of consultancy and income generated :** Nil

17. **Faculty recharging strategies :**

    Attending Conferences / Seminars / Workshops / Faculty meetings / Departmental meetings.

Particulars	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014
No of Papers Presented	--	04	03	07	03
No of Seminars /Workshops/ Conferences Attended	11	08	11	23	09
No of Programmes as a Resource Person	10	09	31	05	13
No of Books written/edited	1	--	--	01	02

18. Student projects :

- Percentage of students who have done in-house projects including inter-departmental : Nil
- Percentage of students doing projects in collaboration with industries / institutes : Nil

19. Awards / recognitions received at the national and international level by

Faculty: Best Paper Award in 2011 at the UGC sponsored National Seminar.

20. Seminars / Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

UGC Sponsored National seminar on 'Mangalore, Yesterday, Today and Tomorrow' on 24-26 February 2011.

UGC sponsored National Workshop "CHANGING CONTOURS OF INDIAN ECONOMY' organised in collaboration with Association of Mangalore University College Teachers (AMUCT), St Aloysius College, Mangalore, September 24, 2013.

21. Student profile course-wise:

Name of the Course (Year)	Applications Received	Selected		Pass Percentage	
		Male	Female	Male	Female
Economics					
2009-10	60	31	29	79	100
2010-11	57	29	28	100	100
2011-12	70	32	38	93	89
2012-13	60	39	21	94	100
2013-14	33	17	16	100	86

22. Diversity of Students

Name of the Course (Year)	% of students from the college	% of students from the state	% of students from other states	% of students from other countries
2009-10	2	50	50	--
2010-11	2	57	43	--
2011-12	2	62	38	--
2012-13	2	49	49	2
2013-14	1	33	67	--

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations? : Nil

24. Student progression

Student progression	Percentage against enrolled
UG to PG	4%

25. Diversity of staff

Percentage of faculty who are graduates	
from other Universities within the state	100%

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period : Nil

27. Present details about infrastructural facilities

- Library : 94 (Departmental Library), EPW Backlog Volumes.
- Internet facilities for staff and students : Wired & Wi-Fi
- Total number of class rooms : Common Class Rooms
- Class rooms with ICT facility : 02

28. Number of students of the department getting financial assistance from College. : 22%

29. Was any need assessment exercise undertaken before the development of new programme(s)? If so, give the methodology.

Yes, based on the students feedback syllabus was modified.

30. Does the department obtain feedback from

- **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?**

  Yes, based on feedback department has taken initiative to attend national as well international seminars, presenting papers on research studies and also working on minor research projects.

- **Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?**

  Yes, one student representative is in the BOS. Areas of Weakness of the staff are identified and steps are taken to strengthen them. Suggestions for improvement of curriculum are implemented.

- **Alumni and employers on the programmes and what is the response of the department to the same?**

  Yes, one of the alumni and one representative from the Industry are in the BOS of the Department. Their suggestions are incorporated in the curriculum design and the activities of the department.

31. List the distinguished alumni of the department (maximum 10)

- Dr H.A.C Prasad, Senior Economic Advisor, Ministry of Finance, Govt of India.

- Prof. M R Narayana**,** Centre for Economic Studies and Policy, Institute for Social and Economic Change, DR VKRV Road, Nagarabhavi, Bangalore-72.
- Dr N.K. Thingalaya, Former CMD, Syndicate Bank.
- Dr N.S. Bhat, Former Chairman, PG Dept of Economics, Mangalore University.
- Dr Radakrishna, Principal, Govt First Grade College, Car street, Mangalore.
- Dr S Udyashankar, Former Director, Dept of MBA, Vivekananda Engineering College, Puttur.

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

National Workshop was held on Changing Contours of Indian Economy.

33. List the teaching methods adopted by the faculty for different programmes.

- Talk and Chalk method.
- PPT presentations.
- Group Discussion.
- Review Quizzes.
- Assignments.
- Seminars.

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

- Feedback by personal meeting.
- Asking questions while teaching the lessons.
- Sending students to participate in subject Competitions.

35. Highlight the participation of students and faculty in extension activities.

- Staff member involved in Career Counseling programmes.
- Staff member is the Resource Person for Teacher empowerment.
- Member: Committee to prepare guidelines for API under PBCA scheme for college teachers appointed by department of higher Education Gok.
- Member: College governing body and education trust.
- Students take part in extension activities organized by associations such as NSS, Sahodaya.
- Volunteering- The Sahaya programme of the College, where the students of the department will do 10 hours of voluntary service with the help of NGO's, in each semester.

36. Give details of "beyond syllabus scholarly activities" of the department.

- **Chief Editor:** AL-SHODHANA**:** A Multi Disciplinary Refereed Research Journal with ISSN Assignment**,** Published by St Aloysius College.
- **ORGANISING SECRETARY:** XXVII Statutory Conference of All India Federation of University and College Teachers' Organisations 2013, November 30 – December 2, 2013.
- **ORGANISING SECRETARY:** National Conference on "Changing

Paradigms of Higher Education – XII Five Year Plan Initiatives" December 1, 2013.
- **CONVENER :** UGC sponsored National Workshop on: "Changing Contours Of Indian Economy" **,** September 24, 2013.
- Organising Seminars and Workshops.
- Students are encouraged to write articles in the department wall magazine.

37. State whether the programme/ department is accredited/ graded by other agencies. Give details.

Highly rated department by the 'College with Potential for Experience' scheme of the UGC.

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strengths:
- Good Faculty, Reputation, Resourcefulness, Research, Recognition.
- Good demand, more subject combinations.
- Revised syllabus as per the requirement of the modern society.
- Cordial relationship with students and alumni.

Weakness:
- Dwindling admissions due to starting of Government Colleges.
- Low entry level of students.

Opportunities:
- Students can Pursue Higher qualification in the college itself.
- The subject background helps the students write competitive examination.
- The staff can publish research articles in AL – SHODHANA.

Challenges:
- More number of government colleges offering the course.
- Government policy regarding Grant in aid.

39. Future plans of the department.
- Preparations are on to have a thorough revision of syllabus for BA course from 2014-15 onwards.
- Plans to offer basic courses on economics to commerce and business management.
- Plans to introduce honours programme in Economics with emphasis on project and internship.
- Plan to start a new combition for Science students with Maths, Statistics and Economics.

Evaluative Report of the History Department

1. **Name of the Department & its year of establishment :**

   History-UG, 1886

2. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)**

   Bachelor of Arts (BA)

3. **Interdisciplinary courses and departments involved**
   - Gender Equity Courses : Faculty of Science
   - Human Rights : Faculty of Arts
   - Indian Constitution : Faculty of Arts
   - Environmental Science : Faculty of Science

4. **Annual/ semester/choice based credit system :**

   Credit Based Semester

5. **Participation of the department in the courses offered by other departments**

   Our faculties are actively contributing in conduct of Soft skills training and Value Education Classes.

6. **Number of teaching posts sanctioned and filled (Professors/Associate Professors/ Asst. Professors)**

	No of Posts Sanctioned	No of Posts Filled
Associate Professors	2	2

7. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.**

Name	Qualification	Designation	Specialization	Number of Years of Experience	No. of Ph D Students guided for the last 4 years
Dr Vishanz Pinto	MA, PhD	Associate Professor	History	25	-
Dr Dennis Fernades	MA, PhD	Associate Professor	History	22	Guiding 01 Student

8. Percentage of classes taken by temporary faculty programme-wise information : Nil

9. Programme-wise Student Teacher Ratio : 30:1

10. Number of academic support staff (technical) and administrative staff: sanctioned and filled: 1 Attender for the Faculty.

11. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise. 1

'Canara Christians in the early 20th Century' Rs 1,20,000 by the UGC

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received : Nil

13. Research facility / centre with State recognition, National recognition, International recognition: Nil

14. Publications:

Number of papers published in peer reviewed journals (national / international): 05

15. Details of patents and income generated : Nil

16. Areas of consultancy and income generated : Nil

17. Faculty recharging strategies :

Attend seminars and take part in research activity –which refreshes the subject knowledge.

Particulars	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014
No of Papers Presented	--	--	01	--	03
No of Seminars /Workshops/ Conferences Attended	02	06	04	01	14
No of Programmes as a Resource Person	15	02	03	12	01
No of Books written/edited	--	03	--	--	09

18. Student projects : Nil

19. Awards / recognitions received at the national and international level by Faculty, Doctoral / post doctoral fellows, Students: Nil

20. **Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.**

- Management Sponsored National Seminar on 'Semiotics, Structuralism and Research methods' on October 12, 2009.
- National Seminar on Leadership and Career Guidance on Feb 3 2010
- Seminar on Self Analysis on Feb 4, 2011.
- Seminar on Leadership and Career Guidance on 8 September 2012.
- National Level Seminar title 'Dakshina Kannada after 1947' was organized from Feb 14-15, 2014. Funds are given by the ICHR (Indian Council of Historical Research).

21. **Student profile course-wise :**

Year	Name of the Course	Applications Received	Selected		Pass Percentage	
			Male	Female	Male	Female
2009-2010	History-UG	32	13	17	62	65
2010-2011		33	14	16	77	100
2011-2012		43	18	23	44	52
2012-2013		35	21	12	76	91
2013-2014		22	11	10	78	68

22. **Diversity of Students**

Year	Name of the Course	% of students from the college	% of students from the state	% of students from other states
2009-2010	History-UG	17	66	17
2010-2011		13	70	17
2011-2012		15	70	15
2012-2013		9	67	24
2013-2014		29	33	38

23. **How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?** Nil

24. **Student progression**

Student Progression	Percentage against enrolled
UG to PG	60%

25. **Diversity of staff**

Percentage of faculty who are graduates

Of the same parent University	50%
from other Universities from other state	50%

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period : 1

27. Present details about infrastructural facilities
- Library : 100 (Departmental Library)
- Internet facilities for staff and students : Wired and Wi-Fi
- Total number of class rooms : 3
- Class rooms with ICT facility :1

28. Number of students of the department getting financial assistance from College : 20%

29. Was any need assessment exercise undertaken before the development of new programme(s)? If so, give the methodology.
Yes, based on the students Feedback syllabus was modified.

30. Does the department obtain feedback from
- **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?**
  Yes, incorporation of the same while revising. Based on feedback department has taken initiative to attend national as well international seminars, presenting papers on research studies and also working on minor research projects.
- **Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?**
  Yes, one student representative is in the BOS. Areas of Weakness of the staff are identified and steps are taken to strengthen them. Suggestions for improvement of curriculum are implemented.
- **Alumni and employers on the programmes and what is the response of the department to the same?**
  Yes, one of the alumni and One Representative from the Industry are in the BOS of the Department. Their suggestions are incorporated in the curriculum design and the activities of the department.

31. List the distinguished alumni of the department (maximum 10)
- Mr Charles Lobo, IAS, Post Master Governor, GOA.
- Mr Praveen Nayak, KAS, Council Secretary, Mangalore City Corporation.
- Mr Nanda Kishore, Asst. Prof of English, Kaup Govenment College.
- Mr Sunil Kumar, Advocate, Law Chambers, Balmatta, Mangalore.
- Mr Mayur Ullal, Former BJP Youth President and Entrepreneur.
- Mr Alex M George, Freelance Writer, Founder Member of AAP Party.

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

Each year one seminar is organized for the benefit of the students.

- Management Sponsored National Seminar on 'Semiotics, Structuralism and Research methods' on October 12, 2009.
- National Seminar on Leadership and Career Guidance on Feb 3 2010
- Seminar on Self Analysis on Feb 4, 2011.
- Seminar on Leadership and Career Guidance on 8 September 2012.
- National Level Seminar title 'Dakshina Kannada after 1947' was organized from Feb 14-15, 2014. Funds are given by the ICHR (Indian Council of Historical Research).

33. List the teaching methods adopted by the faculty for different programmes.

Lecture method, PPT, Educational Tours, field study based assignments, general seminars for the benefit of the students and guest lectures, Book reviews.

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

- Feedback by personal meeting.
- Asking questions while teaching the lessons.
- Sending students to participate in subject Competitions.

35. Highlight the participation of students and faculty in extension activities.

- Students take part in extension activities organized by associations such as NSS, Sahodaya.
- Volunteering- The Sahaya programme of the College, where the students of the dept will do 10 hours of voluntary service with the help of NGO's, in each semester.

36. Give details of "beyond syllabus scholarly activities" of the department. :

Both faculties involved in research and presents research papers at various levels.

37. State whether the programme/ department is accredited/ graded by other agencies. Give details. : Nil

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strengths:
- Both faculty involved in research and have Ph.Ds.
- Good Faculty , Reputation, Resourcefulness, Research, Recognition
- Revised syllabus as per the requirement of the modern society.
- Cordial relationship with students and alumni.

Weakness:

- Dwindling admissions due to starting of government Colleges.
- Low entry level of students.

Opportunities:

- The subject background helps the students write competitive examination.
- The staff can publish research articles in AL – SHODHANA.

Challenges:

- More number of government colleges offering the course.
- Students attraction towards combinations without involving history as an optional.

39. Future plans of the department.

- Increasing the strength is of immediate importance.
- Encourage students for Post graduate studies.
- Encourage students to appear for national level competitive exams.
- Plans to introduce one major in History with emphasis on project and internship.

Evaluative Report of the Journalism Department

1. Name of the Department & its year of establishment :

Journalism-UG, 1997

2. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) :

Bachelor of Arts (BA)

3. Interdisciplinary courses and departments involved

- Gender Equity Courses : Faculty of Science
- Human Rights   : Faculty of Arts
- Indian Constitution   : Faculty of Arts
- Environmental Science   : Faculty of Science

4. Annual/ semester/choice based credit system :

Credit Based Semester

5. Participation of the department in the courses offered by other departments

Our faculty actively contributes in conducting the Soft skills training and Value Education Classes and Gender Equity.
Classes for one paper of the BSW Department.

6. Number of teaching posts sanctioned and filled (Professors/Associate Professors/ Asst. Professors)

	Sanctioned	Filled
Asst. Professor	02	02

7. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of years of experience
Ms Bhavya Shetty	MS in Communication	Asst. Professor	Television production	3
Ms Jayalakshmi Alva	MCJ	Asst. Professor	Print Media	2

8. **Percentage of classes taken by temporary faculty programme-wise information :** Nil

9. **Programme-wise Student Teacher Ratio :** 16:1

10. **Number of academic support staff (technical) and administrative staff: sanctioned and filled :** One (Attender)

11. **Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise :**

    UGC minor research project/ grant of Rs 1,10,000

12. **Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received :** Nil

13. **Research facility / centre with State recognition, National recognition, International recognition:** Nil

14. **Publications:**

    Number of papers published in peer reviewed journals (national

    International): 1

15. **Details of patents and income generated :** Nil

16. **Areas of consultancy and income generated :** Nil

17. **Faculty recharging strategies :**

    Attend Seminars and Workshops

Particulars	2010-2011	2011-2012	2012-2013	2013-2014
No of Papers Presented	--	--	--	01
No of Seminars /Workshops/ Conferences Attended	09	03	04	04

18. **Student projects**
    - Percentage of students who have done in-house projects including inter-departmental: 92%
    - Percentage of students doing projects in collaboration with industries / institutes: 7 to 8 %

19. **Awards / recognitions received at the national and international level by**
    - Students: Runners up in Media Manthan 2012-13,
    - Overall Championship in BACLES media fest organized by NITTE University 2013-14
    - Runners ups in Agnofest 2014 organised by St Agnes College Mangalore

- Runners ups in Roshni Nilaya College Fest 2014
- One individual awards in different categaries in Media Fest 2014 organized by St Josephs College Bangalore.

20. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any:

Seminar cum film making competition organized by the department every year.

Source of funding: Fund Raising through Sponsorships.

21. Student profile course-wise :

Year	Name of the Course	Applications Received	Selected		Pass Percentage	
			Male	Female	Male	Female
2009-10	Journalism-UG	80	23	49	74	98
2010-11		75	30	40	100	92
2011-12		58	23	28	91	96
2012-13		75	29	39	86	100
2013-14		70	26	34	96	94

22. Diversity of Students

Year	Name of the Course	% of students from the college	% of students from the state	% of students from other states	% of students from other countries
2009-10	Journalism-UG	19.8	38.5	36.2	5.5
2010-11		22.4	32.2	41.4	4
2011-12		24.3	31	40.4	4.3
2012-13		10.2	28.2	58.3	3.3
2013-14		26.4	40.2	29.4	4

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations? Nil

24. Student progression

Student progression	Percentage against enrolled
UG to PG	90%

25. Diversity of staff

Percentage of faculty who are graduates

Of the same Parent University	50%
from other Universities within the state	50%

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period : Nil

27. Present details about infrastructural facilities
- Library : 669 books are available in the College library
- Internet facilities for staff and students : Wi-Fi Facility
- Total number of class rooms : 3
- Class rooms with ICT facility : One class room
- Students' laboratories : 2
- DSLR Camera and 2 Handycam with Tripod.

28. Number of students of the department getting financial assistance from College : 3

29. Was any need assessment exercise undertaken before the development of new programme(s)? If so, give the methodology.
Yes, based on the feedback taken.

30. Does the department obtain feedback from
- **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?**
  Every member of the department is a BOS member; we discuss the curriculum in the Departmental level.
  Feedback is taken by the vice principal of the College.
- **Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?**
  One student is the Member of BOS.
  Feedback is taken by Outgoing students.
- **Alumni and employers on the programmes and what is the response of the department to the same?**
  Placement officer takes the feedback of employer.
  IQAC takes feedback from Alumni.
  One of the alumni and One Representative from the Industry are in the BOS of the Department. Their suggestions are incorporated in the curriculum design and the activities of the department.

31. List the distinguished alumni of the department (maximum 10)
Alumni of this Department yet to finish their Master's degrees
- Mr Abhaya Simha – Kannada Film Director
- Mr Govind Padma Soorya – Cine Actor
- Mr Badakal Pradeep Krishna -Actor, Voice Over Artist
- Ms Rachana Shenoy – Employed in Google
- Ms Sharanya Walsa Raja – Anchor for Reality Shows

- Ms Sandhya – Journalist in English Daily
- Mr Harsha Raja Gatti – Journalist
- Ms Anisha S. H – Journalist
- Mr Rajat Rao – Photo Journalist
- Mr Naveen Menezes – Working in Daijiworld – News Portal of Coastal Canara
- Mr Hakem Mohammad – Working in Daijiworld – News Portal of Coastal Canara
- Ms Shwetha Kamath (Manvitha Harish) Lead Role actress in Kannada Film Kenda Sampige, She is also a former RJ of Radio Mirchi.

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

- Every year department conducts Shooting stars: National level documentary and short film competition along with seminar.
- Every year department conducts one skill development workshop on media related activities ex: RJ, Photography etc.
- Every year Students will organize different PR events ex: Beach Cleaning, English speaking Classes for government school, Exhibitions etc.

33. List the teaching methods adopted by the faculty for different programmes:

Chalk and Talk, screening of films, outdoor classes, seminars, students' newsletters, video features, radio features.

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

- Through internal assessment component, regular assignments are given and evaluated. Non performing students are asked to re do the assignments.
- First year students are required to publish a weekly newsletter *Al-week* and submit it every Monday.
- Second year students have their biannual newsletter *Ripples.*
- Second year students will produce Video features on different issues in name of AL TV
- The final year students have biannual journal *Dhwani.*
- Final Year students will produce weekly news Bulltin communique, regularly updating College activities.
- Regularly updated Facebook page.

35. Highlight the participation of students and faculty in extension activities.
Final year students of Journalism are divided into groups and conduct awareness programmes in government institutions, NGO's etc. Programme called Sahaya where the first year and second year students indulge in social service for 10 hours in a semester.

36. Give details of "beyond syllabus scholarly activities" of the department.

Students attend Workshops on Media related Themes
The students of the department contribute in bringing out

- Dhwani : A Biannual Newsletter.
- Ripples : A Biannual Newsletter.
- Al Week : A weekly Newsletter.
- Srijan : The Bulletin Board.
- Communique : College Weekly Television News Bulletin.
- Al TV : Television Programme Highlighting College Activities.
- Short films.
- Documentary Films.
- PR events.

37. State whether the programme/ department is accredited/ graded by other agencies. Give details. Nil

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strengths:

- Young teaching faculty.
- Relevance of syllabus.
- Practical exposure in organizing events (fests, department talks, workshops etc).
- Reporting on various events in the college (Drafting press release, updating the Facebook department page with various events' reports and photographs).

Weakness:

- No grant in aid for the teaching staff.
- Lower exposure of students for practicals.

Opportunities:

- To offer specific optional courses in the final year: Print, advertising, TV, journalism etc.

Challenges:

- Making the syllabus more field oriented.
- Ensuring the students meet industry standards.
- Procuring state of the art equipment for the Journalism Lab.

39. Future plans of the department.

- Industry collaborated programmes in the near future.
- Certificate courses in Documentary film making.

Evaluative Report of the Political Science Department

1. **Name of the Department & its year of establishment :**
   Political Science –UG, 1959

2. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)**

   Bachelor of Arts-UG

3. **Interdisciplinary courses and departments involved**
   - Gender Equity Courses : Faculty of Science, Commerce, Arts.
   - Human Rights   : Faculty of Arts, Commerce, Science.
   - Indian Constitution   : Faculty of Arts, Commerce, Science.
   - Environmental Science : Faculty of Science

4. **Annual/ semester/choice based credit system :**
   Credit Based Semester

5. **Participation of the department in the courses offered by other departments**
   Our faculties are actively contributing in conduct of Soft skills training, Indian Constitution and Value Education Classes.

6. **Number of teaching posts sanctioned and filled (Professors/Associate Professors/Asst. Professors)**

	Sanctioned	Filled
Associate Professor	01	01
Asst. Professors	02	02

7. **Faculty profile with name, qualification, designation, specialization (D.Sc./D.Litt./ Ph.D./M.Phil., etc.)**

Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr Rose Veera D'Souza	MA M. Phil. Ph.D	Associate Professor	International Relations	22
Ms Shaila Maria D'Souza	BA LLM	Asst. Professor	Indian Constitution and Human Rights	07
Mr Alwin D'Souza	MA (Pol. Sci.)	Asst. Professor	Indian constitution and Human Rights	01

8. **Percentage of classes taken by temporary faculty – Programme-wise information :**
   Dr Joyce D'Souza and Ms Nancy D'Souza

9. **Programme-wise Student Teacher Ratio :** 1:67

10. **Number of academic support staff (technical) and administrative staff: sanctioned and filled**
    1 (Attender)

11. **Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise :** Nil

12. **Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received :** Nil

13. **Research facility / centre with State recognition, National recognition, International recognition:** Nil

14. **Publications :**
    - Number of papers published in peer reviewed journals (national / international) 3
    - Books with ISBN numbers with details of publishers-03
    - The salience of welfare state under globalization, India and Brazil in 'Globalization, Human rights and Democracy' published in 2014. ISBN No – 978-81-929263-0-8
    - Social Justice Welfare agenda in India in 'Backward Classes and social justice' by Rawat Publications 2011, New Delhi, ISBN No-978-81-316-0406-9
    - The contentious domain of globalization and salience of welfare state in ' Al Shodhana' Published by St Aloysius College Vol-1,No2 , July 2013 ISSN No-2320-6292

15. **Details of patents and income generated :** Nil

16. **Areas of consultancy and income generated :**
    Examiner to M Phil JNU, Delhi.

17. **Faculty recharging strategies**
    - Attending Orientation Courses, Seminars, Conferences and Workshop.
    - Regular Department meetings.
    - Involvement in Minor Research Projects.

Particulars	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014
No of Papers Presented	01	03	--	01	02
No of Seminars /Workshops/ Conferences Attended	14	10	--	08	16
No of Programmes as a Resource Person	08	06	--	--	10

18. Student projects : Nil

19. Awards / recognitions received at the national and international level by Faculty, Doctoral, Post doctoral fellows, Students: Nil.

20. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.
- A three day National seminar on 'Political Pioneers in Mangalore' on 24, 25 and 26 February 2011- UGC Funded.
- Seminar on 'Human Rights' on 27 January 2012 – Funded by CASK, Mangalore and College.
- Conference on 'Experience America' on March 1, 2013- Funded by US Consulate, Chennai.
- Workshop on 'Linguistic Skills' on March 1, 2013 – Funded by US Consulate, Chennai.
- Workshop on 'Emotional Intelligence for Professional and Personal Success' on March 2, 2013- Funded by the College.
- Workshop on 'Human Rights Advocacy' on March 20, 2013 – Funded by US Consulate, Chennai.

21. Student profile course-wise

Name of the Course Year	Applications received	Selected		Pass percentage	
		Male	**Female**	**Male**	**Female**
2009-10	34	16	15	80	100
2010-11	40	18	18	93	100
2011-12	54	30	17	88	94
2012-13	46	31	11	74	100
2013-14	22	13	6	100	100

22. Diversity of students

Name of the Course	% of students from the College	% of students from the State	% of students from other States
2009-10	--	74.19	25.81
2010-11	27.7	55.5	16.8
2011-12	21.2	76.6	2.2
2012-13	--	64.2	35.8
2013-14	15.7	42.1	42.2

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations? Nil

24. Student progression

Student progression	Percentage against enrolled
UG to PG	30%

25. Diversity of staff

Percentage of faculty who are graduates	100%
of the same parent University	33%
from other Universities within the State	67%

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

27. Present details about infrastructural facilities
- Library : 189 Books UG Departmental Library
- Internet facilities for staff and students : Wired and Wi-Fi
- Total number of class rooms : General
- Class rooms with ICT facility : 3

28. Number of students of the department getting financial assistance from College : 20%

29. Was any need assessment exercise undertaken before the development of new programme (s)? If so, give the methodology.
Yes, based on the students feedback syllabus was updated.

30. Does the department obtain feedback from
- **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?**

  YES. During the departmental meetings discussions are held regarding the curriculum. The remarks are brought forward to B.O.S. meetings.

- **Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?**
  Yes. One student representative is in the BOS. Areas of Weakness of the staff are identified and steps are taken to strengthen them

- **Alumni and employers on the programmes and what is the response of the department to the same?**
  Yes. One student representative is in the BOS. Areas of Weakness of the staff are identified and steps are taken to strengthen them.

31. List the distinguished alumni of the department (maximum 10)
- Mrs Joyce Sabina Monteiro- Ph.D from JNU.
- Rev. Fr Maxim Rosario, Administrator, St Joseph Seminary, Jeppu, Mangalore.
- Rev Fr Rudolph Ravi D'sa, Administrator for Medical Education, Fr Mullers Hospital, Mangalore.
- Rev Fr Alwin Serrao, Principal Rosario College.

- Mr Jeevan Austin, Post Graduate, King University, London.
- Rev. Fr Alphonso, SJ, Faculty Sociology Department St Aloysius College.
- Ms Ruth Esther D'Souza, Media Studies.
- Mr Praveen Nayak, Karnataka Administartive Services.
- Ms Neetha Rebello- Labour Department Bangalore.
- Ms Jaideep Shenoy, Active Journalist- English Daily.
- Mr Praveen Chandra Alva Corporator, Padil, Mangalore.

32. Give details of student enrichment programmes (special lectures /workshops / seminar) with external experts.

Students of the department are give training in Soft Skills.

Attended seminars in Women and Health, Nuclear Energy for Better Society, Relevance of Gandhi, Secularism and Multiculturalism.

33. List the teaching methods adopted by the faculty for different programmes.
Lecture, Group Discussion, PPT, Case Studies, Book Analysis/ Review, Library work

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?
- Interaction with students.
- Feedback by personal meeting.
- Asking questions while teaching the lessons.
- Sending the students to participate in Competitions.

35. Highlight the participation of students and faculty in extension activities.
- Students take part in extension activities organized by associations such as NSS, Sahodaya.
- Volunteering- The Sahaya programme of the College, where the students of the department will do 10 hours of voluntary service with the help of NGO's, in each semester.

36. Give details of "beyond syllabus scholarly activities" of the department.
- Book Reviews/ Literature Review.
- Attending Seminars and Conferences.
- Presenting Research Papers.
- Study tour is organized.
- Quiz and Elocution competitions are held at the intercollegiate level.
- Staff of the department also take classes of the Foundation courses such as, Human Rights, Indian Constitution, Gender Equity.

37. State whether the programme/ department is accredited/ graded by other agencies. Give details : Nil

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strengths:
- Good Faculty, Reputation, Resourcefulness, Research, Recognition.
- Revised syllabus as per the requirement of the modern society.
- Cordial relationship with students and alumni.

Weakness:
- Dwindling admissions due to starting of Government Colleges.
- Low entry level of Students.

Opportunities:
- The subject background helps the students write competitive examination.
- The staff can publish research articles in AL – SHODHANA, attend seminars present papers.

Challenges:
- More number of government colleges offering the course.
- Students attraction towards combinations without involving Political Science as an optional.

39. Future plans of the department.
- To start PG Course in Public Administration.
- To start Certificate Course and IAS Preparatory Course.
- Organize Seminars and Workshops every year.
- Bring out a Departmental Journal.
- To start research activity by affiliating the department to the research centre of the College.

Evaluative Report of the Sociology Department

1. Name of the Department & its year of establishment :
Sociology-UG, 1977

2. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)
Bachelor of Arts (BA)

Combinations:

Eco – Pol. Sci. – Soc

Pol. Sci. – Soc. – Kan. Maj

Soc- Psycho- Commu. English

3. Interdisciplinary courses and departments involved :
- Gender Equity Courses : Faculty of Science
- Human Rights   : Faculty of Arts
- Indian Constitution   : Faculty of Arts
- Environmental Science : Faculty of Science

4. Annual/ semester/choice based credit system :
Credit Based Semester

5. Participation of the department in the courses offered by other departments
Our faculties are actively contributing in conduct of Soft skills training and Value Education Classes.

6. Number of teaching posts sanctioned and filled (Professors/Associate Professors / Asst. Professors)

	Sanctioned	Filled
Asst. Professors	02	02

7. Faculty profile with name, qualification, designation, specialisation (D.Sc./D.Litt./ Ph.D./M.Phil., etc.)

Name	Qualification	Designation	Specialization	No. of Years of experience
Fr. Alphonse Fernandes SJ	MA in Sociology	Assistant Professor	Sociology of Religion, sociology of Marginalized	2
Ms Prema D souza	MA in Sociology	Assistant Professor	Rural society and research methodology	2

8. **Percentage of classes taken by temporary faculty – Programme-wise information :** Nil

9. **Programme-wise Student Teacher Ratio :** 40:1

10. **Number of academic support staff (technical) and administrative staff: sanctioned and filled :**

    1 (Attender for the Faculty)

11. **Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise :** Nil

12. **Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received :** Nil

13. **Research facility / centre with State recognition, National recognition, International recognition:** Nil

14. **Publications:**

    Books with ISBN numbers with details of publishers: 02

    - ISBN 978-81-928345-1-1 published by Crossland College, Brahmavara titled as "Soft skills and Employability".
    - ISBN 2250-3919 published by PG Department of Social Work, St Aloysius College autonomous Mangalore in 2014.

15. **Details of patents and income generated :** Nil

16. **Areas of consultancy and income generated :** Nil

17. **Faculty recharging strategies**
    - Faculty Development Programmes.
    - Participation in workshops, seminars and conferences.
    - Attending Training Programmes Organized in the College.

Particulars	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014
No of Papers Presented	02	--	03	--	--
No of Seminars /Workshops/ Conferences Attended	02	05	06	04	07

18. **Student projects :** Nil

19. **Awards / recognitions received at the national and international level by :**
    The research committee headed by Dr Richard Pais in workshop on "Research in Social Science" at Cuttack was recognized as best research committee.

20. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any.

- Workshop on "Social Problems in India" on 10th January 2011 by Prof. K Gopal Rtd professor of Sociology.
- Guest Lecture on "Problems of unorganized Labours" on 11th January 2011 by Fr. Canute Barboza.
- Lecture on "Labour Laws" by Shaila D'Souza on 15th March 2012
- Guest lecture on "Youth and Sports" by Mr Donnet D'Souza on 19th March 2013.
- Workshop on "Understanding communalism" by Prof. Pattabhirama Somayaji on 3rd March 2014.
- Workshop on "Child Labour" on 8th July 2014 by Dr Rose Veera.
- Special lecture by Dr Judy Pinto on "Tips to Live Better Family Life" on 15th July 2014.

21. Student profile course-wise :

Year	Name of the Course	Applications Received	Selected		Pass Percentage	
			Male	Female	Male	Female
2009-10		23	14	09	93	100
2010-11		27	11	16	100	100
2011-12	BA Sociology	30	19	11	84	82
2012-13		31	21	10	86	100
2013-14		21	07	14	100	100

22. Diversity of students :

Year	Name of the Course	% of students from the college	% of students from the state	% of students from other states
2009-10		13.04	26.09	60.87
2010-11		18.52	37.04	44.44
2011-12	BA Sociology	13.16	47.37	39.47
2012-13		21.74	17.39	60.87
2013-14		--	33.33	66.67

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations? Nil

24. Student progression

Student progression	Percentage against enrolled
UG to PG	20%

25. Diversity of staff

Percentage of faculty who are graduates 100%	
of the same parent University	100%

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period : Nil

27. Present details about infrastructural facilities
- Library: 2298 Books (In main library)
- Internet facilities for staff and students: Wired and Wi-Fi
- Total number of class rooms: 3
- Class rooms with ICT facility: 1

28. Number of students of the department getting financial assistance from College : 20%

29. Was any need assessment exercise undertaken before the development of new programme(s)? If so, give the methodology.
Yes. Based on the students Feedback syllabus was modified.

30. Does the department obtain feedback from
- **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?**

  Yes. During the departmental meetings discussions are held regarding the curriculum. The remarks are brought forward to B.O.S. meetings.

- **Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?**

  Yes. One student representative is in the BOS. Areas of Weakness of the staff are identified and steps are taken to strengthen them. Suggestions for improvement of curriculum are implemented.

- **Alumni and employers on the programmes and what is the response of the department to the same?**

  Yes. One of the alumni and One Representative from the Industry are in the BOS of the Dept. Their suggestions are incorporated in the curriculum design and the activities of the department.

31. List the distinguished alumni of the department (maximum 10)
- Rev. Dr Francis Serrao S J, Bishop of Shimoga, Karnataka.
- Mr Madhukar Shetty I.P.S., Formarly S.P. of Lokayukta under Mr Santhosh Hegde. Now on a study leave in the U.S.
- Dr Shasheej Hegde, Professor of Sociology, Central University, Hyderabad.
- Dr Dhruva Jyothi, Professor of Sociology, Karnataka University, Dharwad.
- Dr Vinay Rajath, Associate Professor of Sociology, Mangalore University.

- Dr Giridhar Rao, Principal, Government First Grade College, Mudipu, D.K. District.
- Mr Sumanth Pai Enterpreneur, Owner of Sri Prema Sai Printers and Publishers, Yeyyadi, Mangalore. Employs 35 people.
- Mr Leo Noronha, Principal St Philomena College, Puttur
- Dr Clement D'Souza, Associate Professor of Economics, St Joseph's College Autonomous, Bangalore.
- Dr Fr Francis Arakal, Co-ordinator of Mass Communication and Journalism, St Joseph's College Autonomous, Bangalore.
- Rev. Fr Alphonso, SJ, Faculty Sociology Department St Aloysius College.

32. Give details of student enrichment programmes (special lectures /workshops / seminar) with external experts.

- A Guest Lecture was organized on Women Issues and Social Campus Attitude in the year 2011.
- A guest lecture on 'Impact of Stress on Youth' was organized along with women's forum in the year 2011.
- A guest lecture on 'Basic photography and Types of Photography was conducted in the year 2011.
- Workshop on Child Labour, 8th July 2013, in Xavier Auditorium.
- Panel discussion on Crime against women was organized with Police Inspector. Journalist and Activist on the panel in 2013.
- A guest lecture on breast cancer, emotional balance, was organized in 2014.
- A guest lecture on moral policing – a bolt on democratic India by FTR Colaco was organized in 2014.
- Guest Lecture on "Problems of unorganized Labours" on 11th January 2011 by Fr. Canute Barboza.
- Guest lecture on "Youth and Sports" by Mr Donnet D'Souza on 19th March 2013.
- Special lecture on "Law and Family Life" by Fr Praveen Hrudayaraj SJ on 12th August 2014.

33. List the teaching methods adopted by the faculty for different programmes.
Lecture, Group Discussion, PPT, Case Studies, Book Analysis/ Review, Library work.

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

- Interaction with students.
- Feedback by personal meeting.
- Asking questions while teaching the lessons.
- Sending the students to participate in Mathematics Competitions.
- Encoraging them to participating in programmes organized by other

departments and faculty.
- Students are taken to field trip for better learning.

35. Highlight the participation of students and faculty in extension activities.
- As Resource Persons, Programmes on Gender Equity.
- Students take part in extension activities organized by associations such as NSS, Sahodaya, Red Cross etc.
- Volunteering- The Sahaya programme of the College, where the students of the department will do 10 hours of voluntary service with the help of NGOs, in each semester.

36. Give details of "beyond syllabus scholarly activities" of the department.
Book Reviews / Literature Review, Attending Seminars and Conferences, Presenting Research Papers.

37. State whether the programme/ department is accredited/ graded by other agencies. Give details : Not Applicable

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths:
- Qualified and dedicated Teachers.
- Revised syllabus as per the requirement of the modern society.
- Cordial relationship with students and alumni.

Weakness:
- Dwindling admissions due to starting of government colleges.
- Low entry level of Students.

Opportunities:
- The subject background helps the students to write competitive examinations.
- The staff can publish research articles in AL – SHODHANA.

Challenges:
- More number of government colleges offering the course.
- Students attraction towards combinations without involving Sociology as an optional.

39. Future plans of the department.
- Developing the Department as Centre for women studies.
- Research enablement of the faculty members.
- Organizing Seminars and Workshops.

Evaluative Report of the UG Psychology Department

1. **Name of the Department & its year of establishment :**
   Psychology (UG) - 2000

2. **Names of Programmes / Courses offered (UG, PG, M. Phil., PhD, Integrated Masters; Integrated PhD, etc.)**
   Psychology, Journalism, English Major
   Psychology, Sociology, Communicative English

3. **Interdisciplinary courses and departments involved :**
   - Gender Equity Courses: Faculty of Science
   - Human Rights: Faculty of Arts
   - Indian Constitution: Faculty of Arts
   - Environmental Science: Faculty of Science

4. **Annual/ semester/choice based credit system:**
   Credit Based Semester

5. **Participation of the department in the courses offered by other departments**.
   Gender Equity Classes of the Foundation Course are taken.
   Dept is conducting CBCS subject **'Basic skills in Counselling'** for the PG students of the College.

6. **Number of teaching posts sanctioned and filled (Professors/Associate Professors/ Asst. Professors)**

	Sanctioned	**Filled**
Assistant Professor	1	1
Lecturer	1	1

7. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /PhD/ M. Phil. etc.,)**

Name	**Qualification**	**Designation**	**Specialization**	**Number of Years of Experience**
Ms Shalini Aiyappa	M.Sc	Asst. Prof./HOD	Child Guidance and Counseling	17
Ms Disha Rag.	M.Sc	Asst. Prof.	Clinical and Counseling	1

8. **Percentage of classes taken by temporary faculty – programme-wise information :** Nil

9. **Programme-wise Student Teacher Ratio :** 15:1

10. **Number of academic support staff (technical) and administrative staff:**
Sanctioned and filled 1(Attender for the faculty)

11. **Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise :** Nil

12. **Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received :** Nil

13. **Research facility / centre with state recognition, national recognition, international recognition :** Nil

14. **Publications:**
Number of papers published in peer reviewed journals (national / International):04

15. **Details of patents and income generated :** Nil

16. **Areas of consultancy and income generated :** Nil

17. **Faculty recharging strategies :**
- Refresher Courses and orientation programmes.
- Training programme on teaching methodology.
- Training on ICT based teaching – learning.
- Participation in Seminars and Workshops.

Particulars	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014
No of Papers Presented	--	--	01	05	03
No of Seminars /Workshops/ Conferences Attended	03	01	02	03	--
No of Programmes as a Resource Person	04	02	01	02	01

18. **Student projects :**
- Percentage of students who have done in-house projects including inter-departmental :100%

Year	In house
2009-2010	100%
2010-2011	100%
2011-2012	100%
2012-2013	100%
2013-2014	100%

19. **Awards / recognitions received at the national and international level by Faculty, Doctor/post doctoral fellows, Students :** Nil

20. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

National seminar on 'women as a Catalyst of Change' was organized with the help of women's forum commemorating the 25 years of women's presence in the college, in the year 2011.

21. Student profile course-wise:

Year	Name of the Course	Applications Received	Selected		Pass Percentage	
			Male	**Female**	**Male**	**Female**
2009-2010	Psychology, Journalism, English Major & Psychology, Sociology, Communicative English	38	10	26	80	93
2010-2011		45	10	31	100	87
2011-2012		38	16	15	75	95
2012-2013		50	9	31	88	74
2013-2014		55	9	34	78	76

22. Diversity of Students

Year	Name of the Course	% of students from the college	% of students from the state	% of students from other states	% of students from other countries
2009-2010	Psychology, Journalism, English Major & Psychology, Sociology, Communicative English	14%	16%	64%	6%
2010-2011		24%	29%	39%	8%
2011-2012		29%	32%	35%	4%
2012-2013		25%	25%	44%	6%
2013-2014		26%	21%	50%	3%

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations? Nil

24. Student progression:

Student progression	Percentage against enrolled
UG to PG	25%

25. Diversity of staff

Percentage of faculty who are Graduates

Of the same parent University	50%
from other Universities within the State	50%

26. Number of faculty who were awarded PhD, D.Sc. and D.Litt. during the assessment period.

One Faculty is Pursuing Ph. D

27. Present details about infrastructural facilities :

- Library : 110 books (departmental library)
- Internet facilities for staff and students: Wired and Wi-Fi
- Total number of class rooms : 03
- Class rooms with ICT facility: 01
- Students' laboratories : 02

28. Number of students of the department getting financial assistance from College : 25%

29. Was any need assessment exercise undertaken before the development of new programme(s)? If so, give the methodology.

Yes, Based on the feedback taken by the Dept from the students.

30. Does the department obtain feedback from :

- **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?**

  Yes, changes are made during the BOS keeping in mind the students who go for higher studies.

- **Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?**
  Response is positive and efforts are made to incorporate the suggestions. One student representative is in the BOS. Areas of Weakness of the   staff are identified and steps are taken to strengthen them.

- **Alumni and employers on the programmes and what is the response of the department to the same?**

  One of the alumni and one representative from the Industry are in the   BOS of the Department their suggestions are incorporated in the curriculum design and the activities of the department.

31. List the distinguished alumni of the department (maximum 10)

- Ms Keerthi Kishore: IIT Bombay (Research Scholar).
- Mr Rajesh Naik: IFS Japan.
- Ms Stacy Natasha Fernandes: MS Psychology Australia (working as psychologist).
- Ms Chaitra Nayak: Counsellor Sharada group of Institutions.
- Ms Lovita Natasha: Special Educator, Dubai.

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

- Workshops on Life skills, cognitive behavior therapy, critical incident stress

debriefing therapy.
- Ten hours of activities in schools during odd semester break.
- 2 weeks clinical exposure programme.

33. List the teaching methods adopted by the faculty for different programmes.
Lecture, group discussion, reaction to articles, seminars by students with peer and teacher feedback, assignments followed by group discussion and oral presentation, maintenance of practice journals, projects.

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?
Conducting tests, Remedial classes, Departmental meeting with the staff on timely basis, Assignments, seminars.

35. Highlight the participation of students and faculty in extension activities.
Volunteering- The Sahaya programme of the College, where the students of the dept will do 10 hours of volunteer service with the help of NGO's in each semester.

36. Give details of "beyond syllabus scholarly activities" of the department.
- Fifteen days of clinical exposure and training.
- Ten days of compulsory activities in school during the semester break.
- Participation in seminars /conferences.
- The department brings out news letter titled 'Psyche' every year.

37. State whether the programme/ department is accredited/ graded by other agencies. Give details : Nil

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.
Strengths: Committed Faculty, Good infrastructure, Fair students-teacher ratio.
Course is in demand.
Weakness: The course is offered under self finance.

Opportunities: Higher studies in the college campus as the dept offers two PG programmes.

Challenges: Creation of job opportunities.

39. Future plans of the department :
- Organize National level seminars and workshops.
- Introduce project work for the final year students.
- To design and restructure the syllabus according to the scope of the subject.
- To update infrastructure of department in tune with the curriculum.
- To have a Memorandum of understanding with universities and companies.
- To introduce certificate courses in counselling.

Evaluative Report of the Department of Social Work-BSW

1. **Name of the Department & its year of establishment :**
   BSW-UG, 2002

2. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)**
   Bachelor of Social work, BSW

3. **Interdisciplinary courses and departments involved :**
   - Gender Equity Courses : Faculty of Science
   - Human Rights   : Faculty of Arts
   - Indian Constitution   : Faculty of Arts
   - Environmental Science : Faculty of Science

4. **Annual/ semester/choice based credit system :** Semester

5. **Participation of the department in the courses offered by other departments:**
   Diploma in Travel and tourism.
   Volunteering- The Sahaya programme of the College

6. **Number of teaching posts sanctioned and filled (Professors/Associate Professors/ Asst. Professors)**

	Sanctioned	Filled
Assistant Professors	3	3

7. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc**

Name	Qualification	Designation	Specialisation	Number of Years of Experience
Ms Deena D'Souza	MSW-MPSW	Asst. Prof. HOD	MPSW	7
Ms Aswita Shalet D'Souza	MSW	Asst. Prof.	PMIR	5
Ms Smitha Periea	MSW	Asst. Prof.	PMIR	5

8. **Percentage of classes taken by temporary faculty – programme-wise information :** NA

9. **Programme-wise Student Teacher Ratio :**

Year	Ratio
2009-2010	26:1
2010-2011	23:1
2011-2012	19:1
2012-2013	17:1
2013-2014	13:1

10. **Number of academic support staff (technical) and administrative staff: sanctioned and filled :** Common Facilities

11. **Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.**

    Minor Research project- "A Study on Awareness of Child Mental Health Problems among Teachers in South Canara District"

    UGC, total grant sanctioned: Rs 90,000.

    Impact of Physical Activity on Academic performance of School Children A Study in Mangalore Taluk, Karnataka total grant received Rs 1,05,000.

12. **Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received :** Nil

13. **Research facility / centre with State recognition, National recognition, International recognition :** Nil

14. **Publications :** Nil

15. **Details of patents and income generated :** Nil

16. **Areas of consultancy and income generated :** Nil

17. **Faculty recharging strategies**
    - Refresher Courses and orientation programmes.
    - Training programme on teaching methodology.
    - Training on ICT based teaching – learning.
    - Participation in Seminars and Workshops.

Particulars	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014
No of Papers Presented	--	--	--	02	01
No of Seminars /Workshops/ Conferences Attended	03	16	01	03	04
No of Programmes as a Resource Person	04	03	--	01	01

18. Student projects :

Percentage of students who have done in-house projects including inter-departmental: 70% Research projects on different social issues identified during field work.

19. Awards / recognitions received at the national and international level by Faculty, Doctoral / post doctoral fellows and Students: Nil

20. Seminars/ Conferences/Workshops organized and the source of funding (national / International) with details of outstanding participants, if any.

- A Regional level Seminar on "Child Mental Health" organized on February 24th 2011, at St Aloysius College Auditorium, Mangalore, total number of participants were 100 from different colleges in and around Mangalore, it was funded by St Aloysius College.

- A Regional level Seminar on "SHG's and Women Empowerment" on 12 March 2012.

- Workshop on "Registration of NGO under Societies Registration Act 1860" organized for BSW students on March 16 2013.

- A State level Seminar on "Youth and Substance Abuse" was organized for PUC students on 3 January 2014 in college auditorium. 6 colleges participated in the seminar, financial assistance through sponsors.

21. Student profile course-wise:

Name of the Course	Application Received	Selected		Pass Percentage	
		Male	Female	Male	Female
BSW2009-2010	19	14	5	87.5	100
BSW 2010-2011	22	14	8	100	100
BSW 2011-2012	19	8	11	100	100
BSW 2012-2013	16	8	6	87.5	67
BSW 2013-2014	8	4	4	25	75

22. Diversity of Students

Name of the Course	% of students from the College	% of students from the State	% of students from other States	% of students from other Countries
BSW 2009-2010	Nil	77.8	16.7	5.6
BSW 2010-2011	18.8	37.5	43.6	Nil
BSW 2011-2012	Nil	30.8	69.2	Nil
BSW 2012-2013	Nil	50	50	Nil

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations? : Nil

24. Student progression

Student Progression	Percentage against enrolled
UG to PG	95
Employed	
• Campus selection	
• Other than campus recruitment	05

25. Diversity of staff

Percentage of faculty who are graduates	
Of the same parent University	100%

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period : Nil

27. Present details about infrastructural facilities

- Library : 100 Books (Department Library)
- Internet facilities for staff and students : Wi-Fi for staff
- Total number of class rooms: 03
- Class rooms with ICT facility : common facility -01(Room Number AR 703)
- Students laboratories : 01 (culinary lab), English Laboratory(common facility)

28. Number of students of the department getting financial assistance from College.

2009-2010: 01, 2010-2011: 03, 2011-2012: 04, 2012-2013: 03, 2013-2014: 03

29. Was any need assessment exercise undertaken before the development of new programme (s)? If so, give the methodology : NA

30. Does the department obtain feedback from

- **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?**

  Based on feedback department has taken initiative to attend national as well as international seminars, presenting papers on research studies and also working on minor projects.

- **Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?**

  Yes, based on the feedback from students department revised syllabus, question paper pattern and also adopted new teaching methods like use of ICT brainstorming, students seminar, organizational visits, issue based work at community level to get practical experience on social work at community level.

  Organized departmental seminar on social work issues.

- **Alumni and employers on the programmes and what is the response of the department to the same?**

  One of the alumni and one representative from the Industry are in the BOS of the Dept. Their suggestions are incorporated in the curriculum design and the activities of the department.

31. List the distinguished alumni of the department (maximum 10)

- Dushyanth Gowda, HR specialist at GE Health care.
- Ramya Umesh, works at IBM India Pvt Ltd.
- Bhim Nayak, Asst manager HR and Admin Bangalore.
- Siddu Naik, asst manager HR, Sandhar technologies ltd.
- Sonath working in REDCROSS Maldives.
- Shashikala, counselor, kripa foundation Mangalore.
- Tansa, working at NIMHANCE,, Bangalore.
- Shaila sequiera, lecturer in MSW Department Mangalore University.
- Shanthi Lobo, works at CODP, Mangalore.
- Maria Sherin Wilfred, Headway- The Brain Injury Association, United Kingdom.

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

- Street play workshop was organized on 16 and 17 June 2010, resource person Mr Jagan Pawar.
- A regional level Seminar on "Child Mental Health" organized on February 24th 2011 at St Aloysius College Auditorium, Mangalore, total number of participants were 100 from different colleges in and around Mangalore, it was funded by St Aloysius College.
- Guest lecture on "Fieldwork practicum" organized on 16 June 2011 resource person, Mrs. Lidwin Lobo, Project Manager, Vishwas Trust Mangalore.
- One day street theater workshop was organized for II and III BSW students on 23/06/11. Resource person was Mr Jagan Pawar, Street Theater trainer.
- A regional level seminar on "SHG's and women empowerment" on 28 February 2012.
- Guest lecture on "Public Interest Litigation" on March 12, 2012 resource person was Advocate Santhosh Peter.
- Workshop on "Registration of NGO under societies registration Act 1860" organized for BSW students on March 16 2013 resourse person Dr Ashok Antony.
- A Guest lecture on "Community work" by Rev Fr Deepak D'souza, Director, Jan Hith sadan Trust Allahabad for BSW students on 13 June 2013.
- Guest lecturer on "Personality development" on June 14, 2012. Resource person was Prof Sureshnath.
- One day Seminar on "Youth and substance abuse" was organized for PUC

students on 3 January 2014 in college auditorium 6 colleges participated in the seminar financial assistance through sponsors.

33. List the teaching methods adopted by the faculty for different programmes.

Group Discussion, Brainstorming, Case analysis, ICT, Workshop, Seminars, Assignments, Role play.

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored? :

- Student s evaluation and feedback about the programme.
- Faculty evaluation at departmental level.

35. Highlight the participation of students and faculty in extension activities.

- Students and faculties are involved in Quit tobacco project, in order to make communities smoke free. Areas of work are jalligudda, Bajal, Faisalnagar and Kannur.
- Awareness on Dengue, malaria, plastic, through street plays in and around Mangalore.
- Campaign on importance of education in affected areas (Jyothinagar 06 Feb 2014 and Kasaba Bengare 21 Feb 2014).
- **Volunteering**- The Sahaya programme of the College, where the students of the dept will do 10 hours of volunteer service with the help of NGO's in each semester.

36. Give details of "beyond syllabus scholarly activities" of the department.

- Organising Seminars and Workshops.
- Students are encouraged to write articles in the department wall magazine.

37. State whether the programme/ department is accredited/ graded by other agencies. Give details. : Nil

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strengths:

- Well equipped departmental infrastructure.
- Competent staff.
- Revised syllabus as per the requirement of the modern society.
- Good Field exposure.
- Cordial relationship with communities and society.

Weakness:

- Departmental library is not well equipped.
- Dwindling students strength.

Opportunities:

- Certificate course in child Health and Nutrition.
- Strengthening the existing batches.
- Industry collaboration: NGO's, Schools, Women and Child Welfare Department.
- Working on major and minor research.
- Improving qualification.

Challenge:

- Admission trend in the last three years declining.
- More number of government colleges offering the course.

39. Future plans of the department.

- Ongoing redesigning of syllabus based on the need and requirement of the modern society.
- Organizing Campaign on different social issues in Mangalore.
- Continuous collaboration with department of Psychology, Zoology, MSW and Centre for Social concern to organize Social development and awareness generation programmes in the society.
- Counseling services to Primary schools in collaboration with Psychology Department.
- Introduction of Vermi compost in the fieldwork placement communities in collaboration with Zoology department.
- Sensitizing the students towards different issues like Corruption, Environment, Health, Gender issues, Human Rights (Women's rights, Child rights, and Labour rights) etc.
- Students will be trained and motivated to take up cases (Psychological, social, community), formation of groups, to be a resource person to the informal groups on social issues. Campaigns, street plays, demonstration on low cost nutritional diet etc to the empowerment of weaker sections of the society.
- A Plan to start training programmes on Effective Public Speech, School Counseling Skills to students.
- Skill oriented programmes: will be organized on Street theatre training, Communicative English, Case Analysis, Documentation skills, Participatory Rural Appraisal (PRA) Training students for Social Surveys and Research.
- Proposal for Major Research Projects will also to be submitted to UGC.
- Establishing Alumni groups through Social Networking Sites.
- Improving Qualifications: NET/SLET, Registering for PhD Attending Workshops and Seminars, Presenting papers.

Evaluative Report of the Department of Business Management-BBM

1. Name of the Department & its year of establishment :
Business Management (BBM) - UG, 1990

2. Names of Programmes / Courses offered (UG, PG, M. Phil., PhD, Integrated Masters; Integrated PhD, etc.)
Undergraduate Programme

3. Interdisciplinary courses and departments involved.
- E-Commerce   - BCA Department
- Soft Skills   - English Department
- Value Education   - Political Science and Psychology Department
- Gender Equity
- Human Rights
- Indian Constitution   Zoology, Sociology, Botany, Political Science,
- Environmental Science   Journalism and Computer Application

4. Annual/ semester/choice based credit system.
Credit Based Semester

5. Participation of the department in the courses offered by other departments.
Our faculty actively contributes in conducting the CPT classes, IAS coaching classes, Soft skills training, Value Education.

6. Number of teaching posts sanctioned and filled (Professors/Associate Professors/ Asst. Professors)

	Sanctioned	Filled
Asst Prof.	18	18

7. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /PhD/ M. Phil. etc.,)

Name	Qualification	Designation	Specialization	Number of Years of Experience
Ms Mamatha	M.Com, M. Phil	Dean,Asst.Prof	HR	8
Ms Arathi Shanbhag	M.Com, M. Phil	HOD	Costing	9
Mr Ashwil Karkera	M.Com	Asst Prof.	Insurance	6
Mr Chethan Shettigar	MBA	Asst Prof.	Finance	6
Ms Chethana	M.Com	Asst Prof	Finance	8

Ms Claret Periera	M.Com, M. Phil	Asst Prof.	Finance	10
Ms Coral Barboza	MBA	Asst Prof.	HRM	3
Ms akshatha	M.Com	Asst Prof.	Applied Finance and Accounting	2
Mr Rojer K.M.	M.Com	Asst Prof.	Applied Finance and Accounting	2
Ms Sonal Lobo	M.Com	Asst Prof.	Applied Finance and Accounting	2
Mr Suraksha Karkera	MBA	Asst Prof.	Finance	1
Ms Niscitha	M.Com	Asst Prof.	Finance	1
Ms Prathima D'Souza	M.Sc.	Asst Prof.	Mathematics	1
Ms Vinola Sequeira	MA	Asst Prof.	Applied Economics	1
Mr Manoj Fernandes	M.Com	Asst Prof.	Finance	1
Mr Karthik M	M.Com	Asst Prof.	Finance	1
Ms Predita Lasrado	MBA	Asst Prof.	Human Resource	1
Mr Vimal John K.C	MBA	Asst Prof.	Human Resource	1
Mr Nithin Kumar S	MA ,SLET	Asst Prof.	Economics	1
Ms Ashitha Pinto	MBA,M.Com	Asst Prof.	Finance	1

8. **Percentage of classes taken by temporary faculty – programme-wise information**: Nil

9. **Programme-wise Student Teacher Ratio.**
   2009-2010:   40:1
   2010-2011:   46:1
   2011-2012:   45:1
   2012-2013:   45:1
   2013-2014:   44:1

10. **Number of academic support staff (technical) and administrative staff: sanctioned and filled.**
    Academic Support Staff: 1 (Attender)
    Administrative Staff: 1

11. **Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise:** Nil

12. **Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received:** Nil

13. **Research facility / centre with.**
    State Recognition:
    "Advanced Research Centre for Commerce and Management" affiliated to Tumkur University.

14. **Publications:**
    Number of papers published in peer reviewed journals (national /international): 05

15. **Details of patents and income generated:** Nil

16. **Areas of consultancy and income generated:** Nil

17. **Faculty recharging strategies**
    - Faculty Development Programmes.
    - Participation in workshops, seminars and conferences (at least two are mandatory).
    - Monetary incentives for pursuing further qualification.
    - Motivation to clear NET, KSET.

Particulars	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014
No of Papers Presented	01	04	02	03	14
No of Seminars /Workshops/ Conferences Attended	01	49	10	14	28
No of Programmes as a Resource Person	03	--	--	--	03

18. **Student projects**
    Percentage of students who have done in-house projects including inter-departmental: 60% of the Final Year Students.

19. **Awards / recognitions received at the national and international level by faculty/ Doctoral/ post doctoral fellows/ students** : Nil

20. **Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any.**
    One National level Seminar on the topic "Human Resource as a Strategic Business Partner" held on 01 of October, 2013 in collaboration with Kanara Chamber of Commerce and Industry, Mangalore. This seminar was funded by the College.

21. Student profile course-wise:

Name of the Course	Applications Received	Selected		Pass percentage	
		Male	**Female**	**Male**	**Female**
2009-2010	294	169	67	86.67	97.37
2010-2011	307	166	74	84.97	92.31
2011-2012	314	177	62	87.9	92.81
2012-2013	307	174	66	82.3	95.59
2013-2014	319	217	43	82.3	95.59

22. Diversity of Students

Year	% of students from the college	% of students from the state	% of students from other states	% of students from other countries
2009-2010	22.00	52.90	18.00	7.1
2010-2011	38.90	44.35	12.15	4.60
2011-2012	29.85	48.50	15.35	6.30
2012-2013	35.80	30.00	28.60	5.60
2013-2014	26.61	35.48	34.27	3.64

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations? Nil

24. Student progression

Student Progression	Percentage against enrolled
UG to PG	20%

Campus Recruitment

Year	Duetsche Bank	ICICI Bank	Northern Trust	Goldman Sachs	TCS	Total
2011	03	03	01	02	-	09
2012	-	-	01	-	-	01
2013	-	-	05	-	-	05
2014	-	-	05	-	10	15

25. Diversity of staff

Percentage of faculty who are graduates	
Of the same parent University	83.5%
from other Universities within the state	11%
from other Universities from other state	5.5%

26. Number of faculty who were awarded PhD, D.Sc. and D.Litt. during the assessment period: Nil

27. Present details about infrastructural facilities.
- Library :141 books (Departmental Library)
- Internet facilities for staff and students :Wired and Wi-Fi
- Total number of class rooms 10
- Class rooms with ICT facility :4
- Students' laboratories: Commerce laboratory for students

28. Number of students of the department getting financial assistance from College.

Year	Scholarship	Fee concession
2009-2010	43	14
2010-2011	88	54
2011-2012	53	36
2012-2013	59	27

Mid-day meal facilities are also provided.

29. Was any need assessment exercise undertaken before the development of new programme(s)? If so, give the methodology.
Yes. It was undertaken.
- English lab for assessment is done on the basis of fluency in English.
- Accountancy- Bridge Course for non-Commerce students.
- Mathematics and statistics – Bridge course for those who have not opted for the same in PUC/ 12th Standard.

30. Does the department obtain feedback from
- **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?**
  Yes. Improvise upon the teaching –learning techniques, share the situations and issues and implement them in the next academic year onwards.
- **Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?**
  Suggestions and corrective measures are taken by the lecturers and expected to improvise upon it. Ex-students also give prompt feedback which enhances the faculty development.
- **Alumni and employers on the programmes and what is the response of the department to the same?**
  Through various formal and informal ways the feedback is retrieved. Firstly in BOS meet where the alumni is also a part of it. Secondly through SACAA meet. Informal feedback is also encouraged**.**

31. List the distinguished alumni of the department (maximum 10)

Name of alumni	Position held
Riya Locker	Assistant Manager ICICI , Bangalore
Rahul Maroli	General Manager, Lease Plan, Gurgaon, Haryana
Vinrose Pinto	Goldman sacks, Financial Analyst, Bangalore
Carl Cuntinho and Dave Cutinho	Proprietor of Sentiments florist
Neeraj Raju Jagtiani	Assistant Merchandiser for Mother Care at M.H. Alshaya Co. W.L.L
Faizaan Patel	Entrepreneur- Photography
Lester DSouza	Proprietor- Souza Chicken
Avin Divya	Runner-Up for Miss Mangalore and represented for Miss Karnataka
Tejas	Entrepreneur – Gming Lounge
Savio Nazreth	Apex Funds – Handling various accounts

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

Sl. No	Level	Title of the seminar/ workshops/ guest talk	Details
1.	State	"Emerging Issues and Challenges in HR Practices"	04th of October, 2011.
2.	National	"Human Resource as a Strategic Business Partner"	01st of October, 2013.
3.	Guest talk	Introduction to Stock Market	01st of March, 2013
4.	Guest talk	Personal Financial Planning	02nd of March, 2013
5.	Guest talk	Entrepreneurship Development	04th of March, 2013
6.	Guest talk	Start Ups in Mangalore	05th of March, 2013
7.	Guest talk	A talk on "How to Prepare for the Exam"	24th of September, 2013
8.	Guest talk	"Importance of Management Education and its Relevance in the Corporate World"	21st of November, 2013
9.	Guest talk	"Issues and Challenges of Corporate Governance"	20th of August, 2013
10.	Guest talk	"Emerging Issues and Challenges in HR Practices"	11th of September, 2013
11.	Guest talk	"Different Traits of Personality"	21st of September, 2013
12.	Guest talk	"Issues of Taxation"	23rd of September, 2013

33. **List the teaching methods adopted by the faculty for different programmes.**

    Chalk and talk, Power point presentation, Group discussion, Case study, Hand-outs, Project, Assignments, Subject related quiz, Seminars and Guest lectures.

34. **How does the department ensure that programme objectives are constantly met and learning outcomes monitored?**

    Conducting tests, Remedial classes,, Departmental meeting with the staff on timely basis, Assignments, seminars.

35. **Highlight the participation of students and faculty in extension activities.**

    The faculty members were involved in extension activities as
    - Association presidents.
    - Mentors through SAHAYA programme our staff members along with students have contributed 20 hours of voluntary service by visiting various NGOs, Orphanages, and Old-age Homes.
    - Organizing CAT/MAT coaching classes for students of different disciplines**.**

      Students take part in extension activities organized by associations such as NSS, Sahodaya.

      Volunteering- The Sahaya programme of the College, where the students of the dept will do 10 hours of voluntary service with the help of NGO's, in each semester.

36. **Give details of "beyond syllabus scholarly activities" of the department.**
    - Faculties are encouraged to participate in various national and international seminars and workshops.
    - Attend workshops.
    - Conduct of fest – spin-out – to unleash the potential in the students.

37. **State whether the programme/ department is accredited/ graded by other agencies. Give details.** Nil

38. **Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.**

    Strength:
    - Improvement of status of qualification in the department.
    - Young and dynamic staff.
    - Industry based competitive syllabus.
    - Celebration in department to boost cordial relationship.
    - Innovative teaching-learning techniques implemented.

Weakness
- Mediocre students are given admission.
- LCD facilities to be provided to all the classrooms.
- High turn-over of employees.

Opportunities
- Add-on courses.
- Encouragement to pursue higher studies.
- Interaction with inter-disciplinary faculties boosts the knowledge and motivation of the staff.

Challenges
- High Student Teacher ratio.
- Competition from other colleges and departments.

39. Future plans of the department.
- Integrated batch of BBM.
- Extension of CAT/MAT Classes.
- Industrial visit to be made compulsory to the students.

Evaluative Report of the Commerce Department

1. Name of the Department & its year of establishment :

Commerce-UG, 1944

2. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

Bachelor of Commerce (B.Com)

3. Interdisciplinary courses and departments involved

As a part of curriculum:

- Computer applications included in 2ndyear B.Com curriculum- Classes by staff of BCA department.
- Additional language lab for 1styear B.Com students- English department.
- Gender Equity Courses : Faculty of Science
- Human Rights   : Faculty of Arts
- Indian Constitution   : Faculty of Arts
- Environmental Science   : Faculty of Science

4. Annual/ semester/choice based credit system :

Credit Based Semester

5. Participation of the department in the courses offered by other departments

- Coaching for CAT/MAT exams: One Staff coordinator for B.Com dept.
- CPT Classes- Staff member of the dept coordinates the CPT classes.
- Students undergo coaching for IAS exams.

6. Number of teaching posts sanctioned and filled (Professors/Associate Professors/ Asst. Professors)

	Sanctioned	Filled
Associate Professors	03	03
Asst. Professors	17	17

7. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of years of Experience	No. of PhD Students Guided
Dr A.M Narahari	M.Com, LLB, M.Phil, PhD	Associate Prof	Commerce	35	-

Dr Suresh Poojary	M.Com, PhD	Associate Prof	Commerce	26	1
Mr Manuel Tauro	M.Com, PGDCA	Associate Prof	Finance	24	-
Shobha	M.Com	Asst Prof.	Finance	6	-
Ms Celia	M.Com	Asst Prof.	HRM	5years 6months	-
Mr Paul	M.Com	Asst Prof.	Finance	5	-
Mr Shakin	M.Com	Asst Prof.	Finance	5	-
Ms Suchithra	M.Com	Asst Prof.	Finance	5	-
Ms Carolena Jenifer	M.Com	Asst Prof	Finance	5	-
Ms Zeena DSouza	M.Com	Asst Prof	HRM	4years 6months	-
Ms Bharathi	M.Com	Asst Prof.	Finance	4	-
Ms Helma	M.Com	Asst Prof.	Finance	4	-
Mr Sharath	M.Com	Asst Prof.	Finance	4	-
Ms Metilda	M.Com	Asst Prof	Finance	2	-
Ms Shamin	MA	Asst Prof.	Economics	3	-
Ms Maria	M.Com	Asst Prof	Finance	2	-
Mr Datta Kumar	M.Com	Asst Prof	Finance	2	-
Ms Roseline	M.Com	Asst Prof.	Finance	1	-
Ms Florine	MA, M.Phil	Asst Prof	Economics	1	-
Ms Malavika	M.Com	Asst Prof	Accounting & Taxation	1	-

8. **Percentage of classes taken by temporary faculty – programme-wise information :** Nil

9. **Programme-wise Student Teacher Ratio :** 56:1

10. **Number of academic support staff (technical) and administrative staff: sanctioned and filled :** 1(Attender)

11. **Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.**

Name	Name of the Project	National	International	Funding Agency	Total grant received
Ms Suchitra	Modern Banking Services on Customer Perception and Behavior	✓	-	U.G.C	1,25,000
Ms Bharathi R	Women Employment through SHG's. A study in DK	✓	-	U.G.C	1,00,000
Ms Zeena D'souza	Spiritual & Ethical dilemmas in Business: A case study of Small & Medium Scale Industries in Mangalore	✓	-	U.G.C	1,10,000
Ms Caroleena Jenifer	Consumer behaviorism in Large Scale retail outlets in Mangalore	✓	-	U.G.C	1,00,000
Dr Suresh Poojary	Role of NGO's in Socio-economic empowerment: A study in DK District	✓	-	U.G.C	65,000 Completed
Ms Shobha	Minor research on "Road infrastructure in the development of an economy – A case study in Mangalore city " – Sanctioned	✓		U.G.C	65,000
Mr Shakin	Minor- "socio economic conditions of un-organized employees of enterprises in DK district"- sanctioned	✓		U.G.C	70,000

Ms Malavika	Minor – Impact of quality antecedents on individuals adoption of e filing in DK- sanctioned	✓		U.G.C	70,000
Mr Paul	Minor - " Impact of industries in border areas of Kerala and Karnataka state" - sanctioned	✓		U.G.C	90,000
Ms Florine Shelomith Soans	"Women participation in local bodies: A case study at Dakshina Kannada ".	✓		U.G.C	1,20,000
Ms Shamin Elizabeth Issac	Women, Family and Employment in IT sector: A study in reference to IT companies in Mangalore	✓		UGC	1,05,000
Mr Sharath	Financial inclusion in Cooperative Banks : A study of Cooperative Banks in Karkala Taluk	✓		UGC	1,00,000

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received : Nil

13. Research facility / centre with :

State recognition: St Aloysius Advanced Research Centre affiliated to Tumkur University.

14. Publications:

- Number of papers published in peer reviewed journals (national / international) : 03

Name	Paper published/Received(no's)
Ms Maria Rodrigues and Dr Suresh Poojary	Financial Inclusion through banks - issues, challenges & progress ISBN No.978-93-83083-39-8
Ms Maria Rodrigues and Dr Suresh Poojary	Poverty alleviation through F.I – policies, achievements & challenges ISSN 2249-1449
Ms Zeena D'souza	"Ethical Attitude": An ideal way to do Business. ISBN No. 978-93-81195-25-3

15. Details of patents and income generated : Nil

16. Areas of consultancy and income generated : Nil

17. Faculty recharging strategies :
- Faculty Development Programmes.
- Participation in workshops, seminars and conferences (at least two are mandatory).
- Monetary incentives for pursuing further qualification.
- Motivation to clear NET, KSET.

Particulars	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014
No of Papers Presented	02	01	11	16	26
No of Seminars /Workshops/ Conferences Attended	07	79	36	30	64
No of Programmes as a Resource Person	16	--	--	01	09

18. Student projects :

Percentage of students who have done in-house projects including inter-departmental: 100%

Batch	2009	2010	2011	2012	2013
Finance	81	176	177	206	188
HRM	-	156	176	145	157

19. Awards / recognitions received at the national and international level by Students:

Category	2009	2010	2011	2012	2013
NET	-	-	-	03	01

20. Seminars/ Conferences/Workshops organized and the source of funding (national / International) with details of outstanding participants, if any.
- Seminars on IFRS- in the year 2010.
- Seminar on "Investing on challenging times" in the year 2012.
- 2 days Workshop on SPSS in Research work in the year 2013.

21. Student profile course-wise:

B.Com

Year	Applications Received	Selected		Pass Percentage	
		Male	Female	Male	Female
2009-10	520	217	143	62.21	89.5
2010-11	545	223	132	87.44	96.97
2011-12	565	224	133	93.3	97.74
2012-13	572	227	132	88.99	93.18
2013-14	580	211	130	89.59	98.62

22. Diversity of Students :

B.Com

Year	% of students from the college	% of students from the state	% of students from other states	% of students from other countries
2009-10	-	88.33	11.11	0.55
2010-11	55	36.11	8.05	0.83
2011-12	53.61	36.11	9.72	0.5
2012-13	48.6	47.5	3.9	-
2013-14	45	40	15	-

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?
NET-10

24. Student progression

Student Progression	Percentage against enrolled
Employed	
• Campus Selection	20%
• Other than Campus recruitment	50%
Entrepreneurs	10%

25. Diversity of staff

Percentage of faculty who are graduates	
Of the same parent University	95%
From other Universities within the state	5%
From other Universities from other states	--

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period: Nil.

27. Present details about infrastructural facilities

Library: 275 Books (Departmental Library)

Internet facilities for staff and students: Wired and Wi-Fi

Total number of class rooms: 13

Class rooms with ICT facility: LCD -3 rooms

Students' laboratories: 1

28. Number of students of the department getting financial assistance from College.

Year	No of Students
2009-10	65
2010-11	61
2011-12	72
2012-13	75
2013-14	70

29. Was any need assessment exercise undertaken before the development of new programme(s)? If so, give the methodology.

Yes, based on the feedback taken.

30. Does the department obtain feedback from

- **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?**

  Yes, faculty on curriculum as well as teaching –learning evaluation.
  - Up gradation of syllabus will be done every year.
  - Up gradation of new information.
  - BOS will be done every year.
  - Syllabus Revise will be done in 'BOS'.
  - Faculty & BOS members will upgrade & revise the syllabus.
  - Different staff meeting for collection of information & upgrading information according to current changes.

- **Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?**

  Yes, Student on staff, curriculum as well as teaching leaving Evaluation.
  - Evaluation of lecturers by student will be done twice in a year.
  - Feedback will be collected by principal twice in a year.
  - Evaluation will help to know the performance of lecturer's.
  - Action by Principal will be taken on the basis of appraisal.
  - Necessary development can be seen from performance appraisal feedback.

- **Alumni and employers on the programmes and what is the response of the department to the same?**

Yes, one of the alumni and one representative from the Industry are in the BOS of the Department their suggestions are incorporated in the curriculum design and the activities of the department.

31. List the distinguished alumni of the department
- Mr Sudhir Shetty – Charted Accountant – UAE Exchange.
- Mr Giridhar Prabhu – Industrialist and Former President of Canara Chamber of Commerce.
- Mr Gerald D'Souza – President, Mangalore Stock Exchange.
- Mr Shyam Chandra Bhat – South Zone Cricket Player.
- Mr Vivian Fernandes – CNN –IBN Correspondent.

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

Year	Topic	Resource Person
2013-14	Ethics & corporate Governance	Dr A M Narahari
	Real Estate Dealings	Prof Donald Lobo
	Talk on IPCC	CA Mr Lionel Aranha
	Employment Opportunities in Revenue Services	Mr Subhash, IRS
	Foreign Exchange Management	Mr Srinivas, Sr Mgr, FOREX Support Group, Karnataka Bank Ltd
	SEBI, Stock Market Dealings	Commerce Association
	Two days workshop on SPSS	Ms Sucharitha, Asst Prof, Dept of Hospital & Administration, Fr Mullers Hospital, Mangalore
2011-12	Seminar on Women in the Corporate World & the importance of Work Life Balance	Commerce Association
2010-11	Awareness on Environmental Pollution	Students from NITK
2009-10	Seminar on awareness regarding swine flu	
	Seminar on Company Secretaries	
	Awareness on H1N1	Mrs Radha & Aras, KMC Hospital

33. List the teaching methods adopted by the faculty for different programmes.
- Chalk & talk.
- PPT Presentation.
- Case study method.

- GD Method.
- Project Method.
- Assignments.
- Guest lecturers.
- Reference books & text books.
- Questioning.
- Encouraging queries for clarification.
- Current Scenario.
- Additional reading.

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

- Through examination results (internal assessment).
- Assignments.
- Numerical grades (Percentage).
- Remedial classes.
- Mentoring.
- Performance summaries.
- Student behavior (w.r. to values).
- Surprise tests.
- Meetings with parents.
- Student-teacher feedback on curriculum.
- BOS/BOE meetings.
- Training records.
- Work records (work diary).
- Observation.
- Placement results.
- Enroll for higher studies/competitive exams/professional.
- Department meetings.

35. Highlight the participation of students and faculty in extension activities.

- Outreach programmes.
- Seminars/guest lecturers (National/International).
- Placements.
- Subject specific guest lectures.
- Organizing fests (inter-collegiate).
- Taking part in other college fests.
- Paper presentation.
- Write articles.
- Publish accent (commerce magazine).
- BOS/BOE members.
- Soft-skill workshops.
- Inter-department competition.

36. Give details of "beyond syllabus scholarly activities" of the department.

Organizing inter-collegiate fests.
Paper presentations.
Participation in seminars & conferences.
Research (7 major).

37. State whether the programme / department is accredited/ graded by other agencies. Give details.

Highly rated Department under the 'College with Potential for Excellence' Scheme of the UGC.

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strengths:

- Young, energetic faculty.
- Time-to-time syllabus updation.
- Student-industrial exposure through projects.

Weakness:

- Not enough practical exposure for staff.
- No grant in Aid.

Opportunities:

- To be creative & explore commerce world.

Challenge:

- To start B.Com Professional.
- High Student Teacher ratio.

39. Future plans of the department:

- Teaching Learning Methodology-The latest technologies and facilities used by the faculty for effective teaching. Ex: Virtual laboratories, e-learning, open educational resources, mobile education, etc.
  a. Continuous Evaluation System
  b. Holistic development and improved student learning, besides facilitating life-long learning and knowledge management.
- Student Employment Strategies/placements: Through Past Students who are in high position all over the world.
- Reputation of the department to attract students from all over the Country & abroad:
  a. Staff with PhD and NET qualification,
  b. Each class with Net connection,
  c. Dust free environment

- Student Support mechanism – coaching for competitive examination: Guest lectures, Coaching for CPT, IPCC, CAT, MAT, IAS, IPS, bank exams, research course work.
- Student Employment Strategies/placements: Through Past Students who are in high position all over the world.
- Diploma / Certificate Courses in conformity with NVEQF/ UGC: Certificate course in Diploma in Human resources, Taxation, General Law, Insurance, personality development.
- Add - On Courses in the department- in house/ General: Certificate course / Diploma in investment and labour laws.
- Community Extension Programmes/ Consultancy and training: consultation in personal income tax, Career guidance.
- MoU with other Institutions/ Industries/ NGO: MoU with Institute of Chartered accountants of India, Mangalore Branch, MoU with Canara Chamber of Commerce, Mangalore.

Evaluative Report of the Department of Biochemistry

1. **Name of the Department & its year of establishment :**

   BIOCHEMISTRY (UG) -2002

2. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):**

   Biochemistry, Botany, Zoology

   Biochemistry, Chemistry, Botany/Zoology.

3. **Interdisciplinary courses and departments involved :**
   - Gender Equity Courses : Faculty of Science
   - Human Rights   : Faculty of Arts
   - Indian Constitution   : Faculty of Arts
   - Environmental Science   : Faculty of Science

4. **Annual/ semester/choice based credit system :** Semester

5. **Participation of the department in the courses offered by other departments**

   Environmental Science Classes, Gender equity and value education of the Foundation Courses are taken.

6. **Number of teaching posts sanctioned and filled (Professors/Associate Professors/ Asst. Professors)**

	Sanctioned	Filled
Asst. Prof.	2	2

7. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)**

Name	Qualification	Designation	Specialisation	No of Years of Experience
Ms Shwetha Rao H	M.Sc	Asst. Prof.	Biochemistry	06
Ms Shameena K.A.	M.Sc	Asst. Prof.	Applied Chemistry	07

8. **Percentage of classes taken by temporary faculty – programme-wise information :** Nil

9. **Programme-wise Student Teacher Ratio :** 16:1

10. **Number of academic support staff (technical) and administrative staff: sanctioned and filled :** One

11. **Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.**

- Ms Shameena K A : Completed Project - Minor Research

  'Effect of Industrial Effluents on River Waters of Mangalore'

   UGC Grant: Rs 1,50,000

- Ms Shwetha Rao H : Ongoing Project-Minor Research

  'Isolation, Purification and Characterization of Bioactive Peptides from Milk, Fish and Plants'

   UGC Grant: Rs 1,66,000

12. **Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received :** Nil

13. **Research facility / centre with State recognition, national recognition, international recognition :** Nil

14. **Publications :**

    Number of papers published in peer reviewed journals (national / international) Six, By Fr Dr Melwyn D'Cunha, Former HOD of the Department.

15. **Details of patents and income generated :** Nil

16. **Areas of consultancy and income generated:** Nil.

17. **Faculty recharging strategies**

- Awareness /Training Programme on the topic Social Justice in Higher Education.
- Faculty Development Programme on Basic Councelling Skills.
- Faculty Development Programme on Research Methodology.
- Refresher courses.
- Conducting & attending seminars, workshops etc.

Particulars	2009-2010	2010-2011	2011-2012	2012-2013
No of Papers Presented	04	--	01	01
No of Seminars /Workshops/ Conferences Attended	09	12	03	06

18. **Student projects**

- Percentage of students who have done in-house projects including inter-departmental
- Percentage of students doing projects in collaboration with industries / institutes

Year	In-house	Industries/Hospitals
2009-2010	50%	50%
2010-2011	100%	--
2011-2012	100%	--
2012-2013	70%	30%
2013-2014	40%	60%

19. Awards / recognitions received at the national and international level by Faculty, doctoral / post doctoral fellows, students: Nil

20. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Date	Topic	Level	Grant	Participants
30 Jan 2010	Advances in Microbiology and Biochemistry for Sustainable Biodiversity	State	Self	150
17 Feb 2012	Probiotics and food Biochemistry- Significance and Relevance	National	DBT	200
8 and 9 March 2012	Biomolecules and Biocatalyst in Processes	National	DBT	250
16 Feb and 9 March 2013	Hands on Training Workshop in Biochemical Techniques	State	DBT	100
23 Aug 2013	Recent Trends in Probiotics and Food Biochemistry- Significance and Relevance	National	UGC	220

21. Student profile course-wise :

Year	Course	Applications Received	Selected		Pass Percentage	
			Male	Female	Male	Female
2009-10	BcBZ	10	03	07	100	100
2010-11	BcBZ	10	03	07	98	100
2011-12	BcBZ	11	03	08	100	100
2012-13	BcBZ	17	01	16	100	100
2013-14	BcBZ	22	02	18	100	100

22. Diversity of Students

Year	Course	% of students from the college	% of students from the state	% of students from other states
2009-10	BcBZ	50	50	--
2010-11	BcBZ	--	60	40
2011-12	BcBZ	--	80	20
2012-13	BcBZ	40	40	20
2013-14	BcBZ	20	60	20

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations? Nil

24. Student progression

Student Progression	Percentage against enrolled
UG to PG	100%

25. Diversity of staff

Percentage of faculty who are graduates

Of the same parent University	50%
from other Universities within the state	50%

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period.

01 (At Present working in the Dept of PG Biotech)

27. Present details about infrastructural facilities

- Library : Yes , 01
- Internet facilities for staff and students :Yes
- Total number of class rooms : 03
- Class rooms with ICT facility :01
- Students' laboratories : 01

28. Number of students of the department getting financial assistance from College : 20%

29. Was any need assessment exercise undertaken before the development of new programme(s)? If so, give the methodology.

Yes, based on the feedback taken, a new Programme with Biochemistry,

Chemistry, Botany / Zoology was started based on the demand of the students and the market.

30. Does the department obtain feedback from

- **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?**

  Yes, by strengthening the areas of weakness pointed out by the students.

- **Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?**

  Yes, One of the student is the member of BOS.
  Curriculum is updated regularly, once in three years.
  ICT based teaching Learning is Incorporated.

- **Alumni and employers on the programmes and what is the response of the department to the same?**

  One alumni and one representative from the industry are in the BOS of the Department. Their suggestions are incorporated in the curriculum design and the activities of the department.

31. List the distinguished alumni of the department (maximum 10)

Not Applicable as the Department is a young department.

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

Date	Resource Person	Topic
08-07-09	Dr Suchetha Shetty, Kshema	Scope of Biochemistry
05-08-09	Ms Bharathi Prakash	Oral Microbiology
08-08-09	C N Patel	Oncology
20-07-10	Dr Reshma K , KMC	Scope on Research & Microbiology
21-08-10	Dr Malathi Shekhar, College of Fisheries	Bioinformatics, its Branches & Components
15-07-11	Dr Sajid Ather	Talk on Ayurveda
22-12-11	Mr Narendra Nayak	Rational thinking
29-06-12	Ms Avila D Silva	Biochemistry of life
28-06-13	Dr Monica Sadananda	Plastic Brain
16-05-14	Dr Cletus D Souza	Diet & Obesity
17-05-14	Dr Reshma K	Diet & Nutrition
17-05-14	Dr Suchetha Shetty	Diet and Nutrition

33. List the teaching methods adopted by the faculty for different programmes.

Chalk & talk method, OHP, power point presentations, class seminars, group discussions, ball & stick method etc.

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

Constantly taking the feedback from the students & staff, strengthening the areas of weakness, conducting surprise test, internal exams ,Group Discussion, seminars, remedial classes etc.

35. Highlight the participation of students and faculty in extension activities.

Student participate in outreach programmes like visiting & serving old age homes, orphanages, slums, religious harmony, NCC NSS etc.

Volunteering- The Sahaya programme of the College, where the students of the dept will do 10 hours of volunteer service with the help of NGO's in each semester.

36. Give details of "beyond syllabus scholarly activities" of the department.

Department conducts Industrial visits – KMFU, CAMPCO Puttur , Manipal museum, CMFR, BASF, Achal Cashew Factory, Biosys Firm Vamjoor etc.

37. State whether the programme/ department is accredited/ graded by other agencies. Give details.

Biochemistry (UG) is recognized by DBT under Star College Scheme since 2011.

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strengths: Well equipped lab, redesigned syllabus, good rapport with the students, committed staff members, Industrial Projects and Visits.

Weakness: Declining strength of students.

Opportunities: Pursue higher studies in different areas, get into industries, teaching & pharmaceutical companies.

Challenges: Need to compete with other colleges.

39. Future plans of the department.

- Introduction of Certificate courses on basic skills in biochemical laboratory techniques.
- To conduct International, National & state conferences, seminars & workshops.
- To offer hands on training in molecular biology to high school level students and staff members and college students.
- To design and restructure the syllabus according to the scope of the subject.
- To update infrastructure of department in tune with the curriculum.
- To have a Memorandum of understanding with universities and companies.

Evaluative Report of the Department of Biotechnology

1. **Name of the Department & its year of establishment :**

   Biotechnology-UG, 2000

2. **Names of Programmes / Courses offered (UG, PG, M. Phil., PhD, Integrated Masters; Integrated PhD, etc.)**:

   Bachelor of Science (B.Sc.)
   Combinations: BtCB, BtCZ.

3. **Interdisciplinary courses and departments involved :**
   - Gender Equity Courses : Faculty of Science
   - Human Rights   : Faculty of Arts
   - Indian Constitution   : Faculty of Arts
   - Environmental Science : Faculty of Science

4. **Annual/ semester/choice based credit system :**

   Credit Based Semester

5. **Participation of the department in the courses offered by other departments :**
   - Certificate course in Food Science and Nutrition offered by Department of Microbiology
   - Our faculties are actively contributing in conduct of Soft skills training, Environment Science and Value Education Classes.

6. **Number of teaching posts sanctioned and filled (Professors/Associate Professors/ Asst. Professors)**

	Sanctioned	Filled
Asst. Prof.	2	2

7. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /PhD/ M. Phil. etc.,)**

Name	Qualification	Designation	Specialization	No .of Years of Experience
Mrs Renita D'Souza	M.Sc. Biotechnology, M.Sc. Chemistry, MBA	Asst. Prof.	General Biotechnology	10
Mr Santhosh Goveas	M.Sc. Biotechnology	Asst. Prof.	General Biotechnology	3

8. **Percentage of classes taken by temporary faculty – programme-wise information :** Nil

9. **Programme-wise Student Teacher Ratio :** 40:1

10. **Number of academic support staff (technical) and administrative staff: sanctioned and filled :** 01(Attender)

11. **Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise. 2**

Sl. No	Funding agency	Duration	Amount
1	UGC (National Level)	2013-15	2,00,000/-
2	UGC (National Level)	2013-15	2,00,000/-

12. **Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received :** Nil

13. **Research facility / centre with :** Nil

14. **Publications:**
    - Number of papers published in peer reviewed journals (national / International) 12

National	04
International	08

    - Chapter(s) in Books : 01
    - Books with ISBN numbers with details of publishers : 01

      Advances in Horticulture Biotechnology – Molecular and marker assisted selection. Vol III: Fruit crops, plantation crops and spices, 225-232, Westville Publishing House, New Delhi by W.G Santhosh, Thimmappaiah, D. Shobha, G.S Melwyn.

    - Impact factor – range / average : 0.8-2.0

15. **Details of patents and income generated :** Nil

16. **Areas of consultancy and income generated :** Nil

17. **Faculty recharging strategies :**
    - Deputation to Orientation Courses.
    - Participation in Workshops/Seminars/Conference.
    - Encouragement to take up Research.

Particulars	2009-2010	2010-2011	2011-2012	2012-2013
No of Papers Presented	01	03	--	02
No of Seminars /Workshops/ Conferences Attended	10	18	13	03
No of Programmes as a Resource Person	--	--	01	01

18. Student projects :

- Percentage of students who have done in-house projects including inter-departmental : 90%
- Percentage of students doing projects in collaboration with industries / institutes : 10%

19. Awards / recognitions received at the national and international level by

Students: Gunjan Gupta and Sulakshana Karkala won State Level Bio Quiz II Place and won Rs.50,000/, in the year 2012-13.

20. Seminars/Conferences/Workshops organized and the source of funding (national /international) with details of outstanding participants, if any.

Sl. No	Status	Title	Funding agency	Amount	Year
1	National level	Hands on workshop on principles and techniques in biological science	UGC	30,000	27,28 Jan 2009
2	District level	Hands on workshop	KST	15,000	2011
3	District	Workshop on Fundamentals of Biotechnology	RSRC, Mangalore	15,000	18 Jan 2012
4	National Level	Environmental biotechnology and its application	UGC	1,35,000	10,11 Dec 2013
5	College	Workshop on Bioinformatics	BTTIS Net, DBT		9 Feb 2012

21. Student profile course-wise:

Name of the Course UG Biotech	Application Received	Selected		Pass Percentage	
		Male	Female	Male	Female
2009-10	53	07	46	85.7%	95.6%
2010-11	40	09	30	44.44%	100%
2011-12	31	09	20	100%	85%
2012-13	29	07	22	71.4%	90.9%
2013-14	25	03	22	100%	90.9%

22. Diversity of Students:

Name of the Course UG Biotech	% of students from the State	% of students from other States	% of students from other Countries
2009-10	71.7%	24.5%	3.8%
2010-11	46.2%	51.2%	2.6%
2011-12	48.3%	44.8%	6.9%
2012-13	65.5%	31%	3.5%
2013-14	52%	48%	--

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations? : Nil

24. Student progression

Student progression	Percentage against enrolled
UG to PG	70%
Entrepreneurs	1

25. Diversity of staff

Of the same parent University: 100%

26. Number of faculty who were awarded PhD, D.Sc. and D.Litt. during the assessment period. : Nil

27. Present details about infrastructural facilities

- Library : 20 (Departmental Library)
- Internet facilities for staff and students : Wired and Wi-Fi
- Total number of class rooms : General
- Class rooms with ICT facility : 01
- Students' laboratories : 01
- Research laboratories: 01 (Project Room).

28. Number of students of the department getting financial assistance from College. : 20%

29. Was any need assessment exercise undertaken before the development of new programme(s)? If so, give the methodology. :

Yes. Based on the students feedback syllabus was updated.

30. Does the department obtain feedback from

- **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?**
  Yes, during the departmental meetings discussions are held regarding the

curriculum. The remarks are brought forward to B.O.S. meetings.

- **Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?**
  Yes**,** one student representative is in the BOS. Areas of Weakness of the staff are identified and steps are taken to strengthen them.
- **Alumni and employers on the programmes and what is the response of the department to the same?**
  Yes, one of the alumni and one representative from the Industry are in the BOS of the Department. Their suggestions are incorporated in the curriculum design and the activities of the department.

31. List the distinguished alumni of the department (maximum 10) :

- Mr Saran Kumar - Post Doctoral studies in Israel.
- Ms Aparna Anand - Post Doctoral studies in Israel.
- Mr Aravind -Pursuing PhD in IISC.
- Mr Anup Chandrapal - Pursuing PhD in CFTRI, Mysore.
- Ms Lyned lasrado -Pursuing PhD in CFTRI, Mysore.

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

- Students present papers in National Seminars.
- Special lectures on Animal Cloning, sewage Water Treatment, Bioinformatics are conducted in 2012-2013.
- Students are carrying out research projects with the help of Laboratory of Applied Biology.
- Study tours are organized every year.

Sl. No	Category	Funding agency
1	Workshop in Biological techniques	UGC
2	Workshop on fundamentals of biological techniques	Pilikula Regional Science Centre
3	National Level seminar on Environmental Biotechnology	UGC
4	Guest Lecture on Cloning , Sewage Water Treatment, Awareness on Radiation, Molecular Biology, Probiotics and Prebiotics, Food Science	College

33. List the teaching methods adopted by the faculty for different programmes.

LCD, Group Discussion, Student Seminar, Assignments, OHP, Online teaching tools.

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

- Internal exams.
- Surprise Test.
- Model exams in Practical's.
- Remedial Classes.

35. Highlight the participation of students and faculty in extension activities.

Student Level:

- Student Resource Person: III B.Sc. Students imparting hands on training in Techniques of Biotechnology to the students of Hugh school, PUC and Staff in D.K district.
- Resource person for the Workshop organized by the department.
- Students take part in extension activities organized by associations such as NSS, Sahodaya.
- Volunteering- The Sahaya programme of the College, where the students of the dept will do 10 hours of voluntary service with the help of NGO's, in each semester.

36. Give details of "beyond syllabus scholarly activities" of the department.

- Department is training the students as Student Resource Person in imparting hands on training Techniques of Biotechnology.
- Organization of Workshop, Seminar etc.
- News Letter Published by the students by name Bio-Bugle.
- Paper presentation by the faculty in National seminars.
- Publication in National and International Journals.
- Department has a wall magazine 'Syngene" where students write articles regularly.
- WOBS(World of Biological Sciences), project was started in the year 2011 , to popularize and promote biological sciences, where trained final year students visit various high schools to give a presentation.

37. State whether the programme/ department is accredited/ graded by other agencies. Give details. : Nil

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department :

Strength:

- Well qualified staff members.
- Well equipped Lab.
- Good curriculum.

- Well established departmental library.

Weakness:

- Decline in the student strength.
- Lack of job placement.

Opportunities:

- Students can make use of M.Sc. Biotech facilities for undertaking their projects.
- After graduation student can opt for any stream in biological science for their post graduation studies in the campus itself.

Challenges:

- Competition from the professional colleges.
- Government Regulations regarding Approval of Staff under Grant in Aid.

39. Future plans of the department.

- To strengthen the department in terms of increasing the intake of students.
- To start certificate course in the field of "Plant Tissue culture" and "Advance Molecular Biology".
- To organize seminars and workshops every year.

Evaluative Report of the Department of Botany

1. **Name of the Department & its year of establishment :**

   Botany-UG, 1958

2. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) :**

   Bachelor of Science (B.Sc) CBZ, BcBZ, CMB, BtCB.

3. **Interdisciplinary courses and departments involved**

   - Gender Equity Courses : Faculty of Science
   - Human Rights   : Faculty of Arts
   - Indian Constitution   : Faculty of Arts
   - Environmental Science : Faculty of Science

4. **Annual/ semester/choice based credit system :**

   Credit Based Semester.

5. **Participation of the department in the courses offered by other departments**

   One paper of Biotechnology Department is dealt by our Faculty

   Our faculties are actively contributing in conduct of Soft skills training, Environment Science and Value Education Classes.

6. **Number of teaching posts sanctioned and filled (Professors/Associate Professors/ Asst. Professors)**

	Sanctioned	Filled
Associate Professors	3	3

7. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)**

Name	Qualification	Designation	Specialization	No. of Years of Experience
Mr M.L.Sureshnath	M.Sc	Associate Professor	Cyto genetics , Environmental Science, Plant Physiology	37
Dr K. V. Nagalakshamma	M.Sc	Associate Professor	Genetics, Microbiology, Biotechnology, Pharma Cognosy, Molecular Biology.	25
Ms Jyothi Miranda	M.Sc	Associate Professor	Phycology, Mycology, Plant Systematics.	23

8. **Percentage of classes taken by temporary faculty – programme-wise information :** Nil

9. **Programme-wise Student Teacher Ratio :** 45:1

10. **Number of academic support staff (technical) and administrative staff: sanctioned and filled**

    02 (Attenders)

11. **Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.**

    1 Major Project - ' Correlation between airborne pollon incidence, skin prick test and serum total and specific igE in patients with allergic rhinitis' 2012-2015- Dr Nagalakshamma as Co Investigator of 1 major project with St Johns Medical College.

12. **Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received :** Nil

13. **Research facility / centre with**

    State recognition: Under Tumkur University.

14. **Publications:**
    - Number of papers published in peer reviewed journals (national / international) : International - 4
    - Impact factor – range / average : 1 to 2.5

15. **Details of patents and income generated :** Nil

16. **Areas of consultancy and income generated :** Nil

17. **Faculty recharging strategies**

    Deputation to FIP Programme.

    Attending Orientation Courses, Seminars, Conferences and Workshop.

    Regular Department meetings.

    Involvement in Minor Research Projects.

    Major Research projects Conducting National Seminars and workshops.

    Resource Persons.

    Guest Lectures.

    Involvement in Co-Curricular activities.

Particulars	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014
No of Papers Presented	--	--	05	03	02
No of Seminars /Workshops/ Conferences Attended	01	16	07	12	13
No of Programmes as a Resource Person	01	02	01	05	03

18. Student projects

Percentage of students who have done in-house projects including inter-departmental 15%.

19. Awards / recognitions received at the national and international level by

Students & Faculty:

Scientific Paper Presentation II Place in the National seminar on 23 & 24 Jan 2014 at MGM College, Udupi.

I B.Sc Meghan DSouza and Namitha S Nayak awarded second prize State Level Bioquiz organized by KST, DBT.

20. Seminars / Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Sl. No	Category	Status	Date	Title	Funding Agency
1	Workshop	District	26-8-2011	Student Scientist Interactions	State Govt (Pilicula Regional Science Centre)
2	Workshop	District	23-8-2012	Be A Good Teacher	State Govt (Pilicula Regional Science Centre)
3	Seminar	National	21,22 Feb 2012	Microbial Diversity and their Implications	DBT
4	Seminar	National	8,9 Feb 2013	Pteridophyta- An Intriguing Flora - Environmental and Ethno Botanical Significance	DBT
5	Seminar	National	10-12-2014	Trends in Environmental Biotechnology and its applications	DBT

21. Student profile course-wise:

Name of the Course (refer question no.2)	Selected		Pass Percentage	
	Male	**Female**	**Male**	**Female**
2009-10	06	24	87	92
2010-11	--	33	--	91
2011-12	06	29	85	92
2012-13	10	53	85	96
2013-14	10	39	86	94

22. Diversity of Students

Name of the Course (Ref.Q.no.2)	% of students from the college	% of students from the state	% of students from other states
2009-10	85	5	10
2010-11	87	5	8
2011-12	72	8	20
2012-13	66	--	34
2013-14	75	--	25

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations? Nil

24. Student progression

Student progression	Percentage against enrolled
UG to PG	60%

25. Diversity of staff

Percentage of faculty who are graduates	
Of the same parent University	33%
From other Universities within the State	67%

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period. Nil

27. Present details about infrastructural facilities

- Library :120 Books Department library
- Internet facilities for staff and students : Wired and Wi-Fi
- Total number of class rooms : General
- Class rooms with ICT facility : 01
- Students laboratories : 02+1 Museum
- Research laboratories : 1 Project room and 1 instrumentation Room

28. Number of students of the department getting financial assistance from College : 20%

29. Was any need assessment exercise undertaken before the development of new programme(s)? If so, give the methodology.

Yes, based on the students Feedback syllabus was updated.
Giving weightage to applied botany aspects both in theory and practices.
Project proposals for III year students.

30. Does the department obtain feedback from

- **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?**

  Yes, for the improvement Curriculum through BOS, Planning better strategy for teaching & learning process.

- **Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?**

  Yes, try to incorporate some of the practical suggestions one student representative is in the BOS. Areas of Weakness of the staff are identified and steps are taken to strengthen them.

- **Alumni and employers on the programmes and what is the response of the department to the same?**

  Yes, one of the alumni and one representative from the Industry are in the BOS of the Department. Their suggestions are incorporated in the curriculum design and the activities of the department.

31. List the distinguished alumni of the department (maximum 10)

- Dr Vinitha Cardoza: Plant Scientist Basf North Carolina, USA.
- Dr Anuradha: Scientist, Kiran Majumdhar Shah Research centre Narayana Hrudhayalaya, Bangalore.
- Mr Jayakara Bhandary: Department of Botany, Government First Grade College Karwar, Task Force member for environment.
- Dr Anand Pereira: Entrepreneur, Sakaleshpur.
- Mr Sushanth Tharappan, Regional manager, Infosys Chennai.

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

Department has organized several enrichment programmes for Students

- Workshop -Student Scientist Interactions on 26-8-2011.
- Workshop on Be A Good Teacher on 23-8-2012.
- DBT Sponsored National Seminar on Microbial Diversity 21,22 February 2012.
- DBT Sponsored National Seminar Environmental Biotechnology and its applications on 10-12-2014.
- Hands on Training in Phrmacognosy aspects for final year students on 4 November 2011.
- Scientific activities through Bioscience association.
- In house Project work.

- Guest Lectures in Biodiversity Conservation aspects and Rain harvesting every year.
- Naming of Campus Trees.

33. List the teaching methods adopted by the faculty for different programmes.

LCD –PPT, OHP, Group Discussion, Seminars, Assignment .Online teaching.

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

- Through Two Internal Assessment Examinations.
- End semester Examination- theory and practicals.
- Interaction with students.
- Feedback by personal meeting.
- Asking questions while teaching the lessons, Remedial classes for slow learning.
- Sending the students to participate in Competitions, Seminars and workshops.

35. Highlight the participation of students and faculty in extension activities.

- The Department runs Bioscience association through which number of extension activities are conducted for students.
- Students take part in extension activities organized by associations such as NSS, Sahodaya.
- Volunteering- The Sahaya programme of the College, where the students of the dept will do 10 hours of voluntary service with the help of NGO's, in each semester.
- Take part in Science Fest.

36. Give details of "beyond syllabus scholarly activities" of the department.

- Organization of Seminars, Guest lectures and Conferences.
- Work shop on Ehnobotany   and its significance'.
- Workshop on 'Rain water harvesting and organic farming' on 19.08.2013.
- Classroom Extension programme- IIIB.Sc Students give Lecture/presentations to School/PU College students of DK district in environmental Science /Genetics related topics.
- Research Paper Presentation in National Seminar.
- Students as Event Managers of Science events organized by Imprints – Annual Science Fest.
- Nethravathi river diversion and importance of Western Ghats' on 10.09.2013-Awareness Programme on Western Ghats Biodiversity – Joined hands with NGOs Sahyadri Samrakshana Sanchaya to protect Western Ghats, spread of awareness through Art media and participating in Jatha opposing Netravathi River Diversion.

37. State whether the programme/ department is accredited/ graded by other agencies. Give details.

Recognised as a Premier Department under STAR College Scheme of DBT.

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strengths:

- Updated curricula with core botanical and applied theory and practical inputs /aspects.
- Eminent and subject experts in Board of Studies.
- Qualified, experienced teaching and technical faculty members with commitment and technical knowhow.
- Consistency in result between 95%-100%.
- Spacious laboratory, museum, instrumentation room and fern house.
- **Research Projec**t**s** -In the areas of Microbiology, Phycology under UGC and Star College Grants schemes and Collaborative Projecst by staff.
- Small research projects for students in areas of biological science under Star College scheme.

Weaknesses:

- Quality Time is not available for research & student interaction.
- Laboratory facilities for Molecular Biology, Tissue Culture, Microbiology, Pharmacognosy fields are not available.
- Space and personnel to maintain botanical garden.

Opportunities:

- Academic extension Programme -Integrated M.Sc Courses with Applied Botany, M.Sc programme in Molecular Biology can be stared.
- Certificate courses in Pharmacognosy in Collaboration with Pharma based institutes / organization, Eco conservation, Biodiversity.
- Industry collaboration Scope for students project collaboration only if students are free to spend full semester in the guest institutes under institutional guidelines & MoU's with company's / university.
- Interdisciplinary approach Possible when choice based credit systems is implemented.

Challenges:

- Students prefer Engineering/medical course in place of Biological Science.
- Competitive fees structure in neighboring Colleges.
- To empower students so as to make them employable by hands on training and offering specialization in subjects.

39. Future plans of the department.

- Signing MoU with Nitte Pharmacology college, Horticulture Department, Mangalore.
- Summer training programme during summer vacation.
- Academic extension Programme - Integrated M.Sc Courses with Applied Botany, M.Sc programme in Molecular Biology can be stared.
- Certificate courses in Pharmacognosy in Collaboration with Pharma based institutes / organization, Eco conservation, Biodiversity.

Evaluative Report of the Department of Microbiology

1. Name of the Department & its year of establishment :

Microbiology-UG, 1990

2. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

Bachelor of Science (B.Sc) – UG
Combinations: CMZ, CMB

3. Interdisciplinary courses and departments involved :

- Gender Equity Courses : Faculty of Science
- Human Rights   : Faculty of Arts
- Indian Constitution   : Faculty of Arts
- Environmental Science : Faculty of Science
- Food Safety and Adulteration: Certificate course: Departments. Involved: Biotechnology and Biochemistry.

4. Annual/ semester/choice based credit system :

Credit Based Semester

5. Participation of the department in the courses offered by other departments :

Our faculties are actively contributing in conduct of Soft skills training, Environment Science and Value Education Classes.

6. Number of teaching posts sanctioned and filled (Professors/Associate Professors/ Asst. Professors)

	Sanctioned	Filled
Associate Professors	1	1
Assistant Professors	1	1

7. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience
Mr Harsha Paul	M.Sc, M.Ed	Associate Professor	Microbiology	23 years
Mr Melwyn Gregory Sequeira	M.Sc	Assistant Professor	Biotechnology	3years

8. Percentage of classes taken by temporary faculty – programme-wise information : Nil

9. **Programme-wise Student Teacher Ratio :** 25:1

10. **Number of academic support staff (technical) and administrative staff: sanctioned and filled :**
    01(Attender)

11. **Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise :** Nil

12. **Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received :** Nil

13. **Research facility / centre with State recognition, National recognition, International recognition:** Nil

14. **Publications:**
    Number of papers published in peer reviewed journals (national /international): 05

15. **Details of patents and income generated :** Nil

16. **Areas of consultancy and income generated :** Nil

17. **Faculty recharging strategies :**
    - Attending Orientation Courses, Seminars, Conferences and Workshop.
    - Regular Department meetings.
    - Involvement in Minor Research Projects.

Particulars	2010-2011	2011-2012	2012-2013	2013-2014
No of Papers Presented	--	--	01	--
No of Seminars /Workshops/ Conferences Attended	06	06	05	02
No of Programmes as a Resource Person	--	--	03	--

18. **Student projects :** Nil

19. **Awards / recognitions received at the national and international level by Faculty, Doctoral / post doctoral fellows, Students:** Nil

20. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Sl. No	Seminars, Conferences, Workshops	Title	Date	National / International	Funding Agency	Participants
1	Symposium	Advances in Microbiology and Biochemistry for Sustainable Biodiversity	Jan 30,2011	National	Self Generated	B.Sc, M.Sc and Research students
2	Seminar	Probiotics and Food Biochemistry	February 17 2012	National	Self Generated	B.Sc, M.Sc and Research students
3	Seminar	Trends in Probiotics and Food Biochemistry Significance and Relevance	August 23 2013	National	UGC Funded	B.Sc, M.Sc and Research students

21. Student profile course-wise :

Name of the Course	Applications Received	Selected		Pass Percentage	
		Male	Female	Male	Female
2009-10	30	7	23	100	100
2010-11	32	4	28	100	90
2011-12	33	2	31	100	96
2012-13	44	3	41	66	92
2013-14	50	6	44	83	90

22. Diversity of Students

Name of the Course	% of students from the college	% of students from the state	% of students from other states
2009-10	10	8	82
2010-11	15	14	66
2011-12	39	45	16
2012-13	23	42	35
2013-14	18	70	12

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations? Nil

24. Student progression

Student progression	Percentage against enrolled
UG to PG	70%

25. Diversity of staff

Percentage of faculty who are graduates

Of the same parent University	50%
from other Universities within the state	50%

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period : Nil

27. Present details about infrastructural facilities

- Library : 25 (Departmental Library)
- Internet facilities for staff and students Wired and Wi-Fi
- Total number of class rooms : General
- Class rooms with ICT facility :1
- Students' laboratories :1

28. Number of students of the department getting financial assistance from College :

20%. In addition the dept gets the following scholarships.

- DOMINIC MARTIS MEMORIAL SCHOLARSHIP: 03/per year.
- ENDOWED SCHOLARSHIP: 01/ per year.

29. Was any need assessment exercise undertaken before the development of new programme(s)? If so, give the methodology.

Yes, based on the students Feedback syllabus was updated.

30. Does the department obtain feedback from

- **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?**

  Yes. Feed back and suggestions are discussed in departmental meeting and necessary changes and modifications are incorporated after discussing and getting approved by BOS and Academic Council.

- **Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?**

  Yes. The response of the department is proactive and all suggestions are discussed and necessary remedial measures are incorporated in the curriculum, teaching-learning and evaluation.

- **Alumni and employers on the programmes and what is the response of the department to the same?**

  Yes. A representative from the industry/allied field is a member of BOS. The department implements the suggestions given by the alumni /ae

31. List the distinguished alumni of the department (maximum 10)

- Mr Prajwal Rao-Assistant Professor in Microbiology-St Agnes College, Mangalore.
- Ms Amitha Kumari- Assistant Professor in Biotechnology-St Agnes College, Mangalore.
- Mr Melwyn Gregory Sequeira- Assistant Professor in Microbiology-St Aloysius College, Mangalore.
- Dr Srinath Baliga-Associate Professor-Fr Muller Medical College, Mangalore.
- Dr Shamsunder.-Associate Professor-Manipal Institute of Life Sciences, Manipal.
- Dr Madhumathi - Assistant Professor in Microbiology-MES College, Bangalore.
- Dr Aparna-Scientist –Indian Institute of Science, Bangalore.
- Mr Michael Andrade-Senior Manager-Bangalore.
- Ms Smitha Dhanraj-Senior Manager-Danone India, Mumbai.
- Mr Amith Anand-Manager –Hubert Envirocare Pvt. Ltd. Chennai.

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

Sl. No	Seminars/ Conferences/ Workshops	Title	Date	National / International	Funding Agency	Participants
1	Symposium	Advances in Microbiology and Biochemistry for Sustainable Biodiversity	Jan 30,2011	National	Self Generated	B.Sc, M.Sc and Research studens
2	Seminar	Probiotics and Food Biochemistry	17 February 2012	National	Self Generated	B.Sc, M.Sc and Research students
3	Seminar	Trends in Probiotics and Food Biochemistry Significance and Relevance	August 23 2013	National	UGC Funded	B.Sc, M.Sc and Research students

- A hand on experience workshop on Bioinformatics for all final year students held regularly in collaboration with PG department of Bioinformatics.
- Students also participate in the special lectures / workshops / seminar conducted by other colleges and other departments.

33. **List the teaching methods adopted by the faculty for different programmes.**

- Conventional Chalk and talk method.
- Class Seminars.
- Field visits.
- Power point presentation.
- Learning through experiments practical sessions.
- Student Projects.
- Through activities conducted by Subject Associations.

34. **How does the department ensure that programme objectives are constantly met and learning outcomes monitored?**

- By feedback obtained by students and stakeholders.
- By continuous evaluation and assessment.

35. **Highlight the participation of students and faculty in extension activities.**

- Students participate in Volunteering Programme – Sahaya, organized by the college.
- Regular visit to community centers and orphanages.
- By collaborating with social work departments for social work.
- By being the members of college NSS and NCC units.
- By being members of Center for social concern.

36. **Give details of "beyond syllabus scholarly activities" of the department.**

Guest lectures, workshops, national seminar, hands on training, Writing Articles on Wall Magazine, Field Trips and Excursions.

37. **State whether the programme/ department is accredited/ graded by other agencies. Give details.** Nil

38. **Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department**

Strengths:

- Well equipped laboratory.
- Dedicated Teachers.
- Large number of Books in the College Library.
- Motivated students.

Weaknesses:

- Lack of ICT facilities in the laboratory.
- Lack of department attached class rooms.

Opportunities:

- To start PG course in Microbiology.
- Research opportunities.
- To grow in the field of vermin technology.
- To start MoU with Industries and Institutions.

Challenges:

- To bring the department under grant in aid.
- Employability.

39. Future plans of the department.

- Summer training programme during summer vacation.
- Post graduate diploma course in Food safety and Nutrition. Post graduate diploma in food Safety.
- MoU with other Institutions/ Industries/ NGO.
- National seminar on Food Safety Issues.
- Hands on workshop for B.Ed students on Water examination.

Evaluative Report of the Department of Zoology

1. **Name of the Department & its year of establishment :**

   Zoology-UG, 1958

2. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)**

   Bachelor of Science (B.Sc)
   CBZ, BcBZ, CMZ, BtCZ, BcCZ

3. **Interdisciplinary courses and departments involved :**

   - Gender Equity Courses : Faculty of Science
   - Human Rights : Faculty of Arts
   - Indian Constitution : Faculty of Arts
   - Environmental Science : Faculty of Science

4. **Annual/ semester/choice based credit system :**

   Credit Based Semester

5. **Participation of the department in the courses offered by other departments :**

   Our faculties are actively contributing in conduct of Soft skills training, Environment Science and Value Education Classes.

6. **Number of teaching posts sanctioned and filled (Professors/Associate Professors/ Asst. Professors)**

	Sanctioned	Filled
Associate Professors	2	2
Assistant Professors	2	2

7. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)**

Name	Qualification	Designation	Specialization	No. of Years of experience
Mrs Precilla D'Silva	M.Sc	Associate Professor	Genetics	26
Dr Hemachandra	M.Sc, PhD	Associate Professor	Animal Physiology	21
Mr Hariprasad Shetty	M.Sc	Asst. Prof.	Applied Zoology	08
Dr Anita D D'Lima	M.Sc, PhD	Assistant Professor	Biosciences	03
Ms Karen T Dsouza	M.Sc, B.Ed	Asst. Prof.	Applied Zoology	01

8. **Percentage of classes taken by temporary faculty -programme-wise information :** Nil

9. **Programme-wise Student Teacher Ratio :** 1:70

10. **Number of academic support staff (technical) and administrative staff: sanctioned and filled :** 2 (Attenders)

11. **Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.**

    National (UGC-Minor research)- THREE – Rs. 5,20,000/-

12. **Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received :** Nil

13. **Research facility / centre with State recognition, National recognition, International recognition:** Nil

14. **Publications :**
    - Number of papers published in peer reviewed journals (national / International): International: 03
    - Impact factor – range / average Range: 0 to 0.8

15. **Details of patents and income generated :**
    - Applied for a patent for the Vermibin developed by the college.
    - A frog species is named after the college as 'Euphlyctes Aloysii'.
    - By marketing vermicompost.

16. **Areas of consultancy and income generated :**

    Vermitechnology.

17. **Faculty recharging strategies :**
    - The faculty are encouraged to take up minor research projects.
    - Faculties are encouraged to attend seminars / conferences and workshops frequent to help them develop aptitude for research.
    - The college organizes regular orientation programmes for junior faculty.
    - Faculties are guided by senior teachers on how to face challenges of teaching in present day classrooms.
    - Faculties are involved in the entire process of curriculum development and decisions related to teaching-learning. This helps faculty to identify their strengths and weaknesses.
    - Regular departmental meetings are held to discuss planning and implementation of ideas.

Particulars	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014
No of Papers Presented	06	01	01	05	02
No of Seminars /Workshops/ Conferences Attended	03	20	03	12	18
No of Programmes as a Resource Person	06	--	--	03	01
No of Books written/edited	03	01	02	03	02

18. Student projects

Percentage of students who have done in-house projects including inter-departmental: 100% of final year students.

19. Awards / recognitions received at the national and international level by

Faculty:

Dr Hareesh Joshy, HOD of the Dept upto 2010 was awarded 'Best Research Publication' by DST.

Dr Hareesh Joshy, HOD of the Dept upto 2010, was awarded eminent scientist of the year 2009, by NESA New Delhi.

Dr Hemachandra won the Best Paper Award at the National seminar.

20. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

- Workshop on Identification of earthworm species for the students and teachers of Dakshina Kannada District held on 10/12/2011.
- National seminar on 'Recent Advances on Biological Sciences, held on 28, 29 February 2011, funded by DBT.
- National seminar on Waste management and Alternative energy sources, held on 10, 11 December 2012, funded by DBT.
- Workshop on instrumentation and application held on 16/03/2013. The workshop was funded by the College.
- Workshop on Bird watching, identification and survey held on 14/08/2013. The workshop was funded by the College
- Workshop on Collection, identification and demonstration of preservation technique of local moths and butterflies held on 11/07/2013. The workshop was funded by the College.
- Hands-on training on setting of aquarium, maintenance and study of its flora and fauna held on: 08th, 10th and 16th August 2013. The workshop was funded by the college
- Workshop on working of electrical household appliances and repair held on 22, 23 and 31 August 2013. The workshop was funded by the college
- Regional level hands on workshop on taxidermy for teachers and students of Dakshina Kannada on 17 and 18 November 2014.

21. Student profile course-wise:

Year	Name of Course	Applications Received	Selected		Pass Percentage	
			Male	Female	Male	Female
2009-2010		84	15	65	94	100
2010-2011		92	20	64	95	98.4
2011-2012	Zoology -UG	85	09	63	90	98
2012-2013		99	14	66	95	98
2013-2014		145	18	109	93	93

22. Diversity of Students

Year	Name of the Course	% of students from the college	% of students from the state	% of students from other states
2009-2010		20	55	25
2010-2011		25	60	15
2011-2012	Zoology-UG	30	50	20
2012-2013		28	54	18
2013-2014		25	50	25

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations? Nil

24. Student progression

Student Progression	Percentage against enrolled
UG to PG	50%

25. Diversity of staff

Percentage of faculty who are graduates

Of the same parent university	40%
from other Universities within the state	40%
from other Universities from other state	20%

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period : 02

27. Present details about infrastructural facilities
- Library : 230 (Departmental Library)
- Internet facilities for staff and students : Wired and Wi-Fi
- Total number of class rooms : General

- Class rooms with ICT facility : 1
- Students' laboratories : 02+1 Museum.

28. **Number of students of the department getting financial assistance from College :** 20%

29. **Was any need assessment exercise undertaken before the development of new programme(s)? If so, give the methodology.**

    Yes, based on the students feedback syllabus was updated.

30. **Does the department obtain feedback from**

    - **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?**

      Yes. During the departmental meetings discussions are held regarding the curriculum. The remarks are brought forward to B.O.S. meetings.

    - **Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?**
      Yes. One student representative is in the BOS. Areas of Weakness of the staff are identified and steps are taken to strengthen them.

    - **Alumni and employers on the programmes and what is the response of the department to the same?**
      Yes. One of the alumni and one representative from the Industry are in the BOS of the Department. Their suggestions are incorporated in the curriculum design and the activities of the department.

31. **List the distinguished alumni of the department (maximum 10)**

    - Dr Sushanth Michal Tarappan, AVP and Grp head-Organization development & Head,- Talent-Infosys Ltd.
    - Dr Madhumati, Sr. Scientist, Anthem Biosciences, Deputy Manager, Bangalore.
    - Dr Anuradha, Sr. Scientist, Majundhar cancer research institution, Bangalore.
    - Mr Sohail K Pinto, Hokkaido University, Department of natural history sciences, Lab Biodiversity II.

32. **Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.**

    - Workshop on Identification of earthworm species for the students and teachers of Dakshina Kannada District held on 10/12/2011.
    - Students were taken for field work to identify the flora and fauna.
    - National seminar on 'Recent Advances on Biological Sciences, held on 28, 29 February 2011, funded by DBT.
    - Hands on workshop on Herpetology on 8 June 2012.
    - A talk on 'Animal Care' on 15 July 2012.

- A week long Workshop on 'Instrumentation Techniques' For the final Yyear Students in the month of January 2013.
- Study tour to Ooty from 31 October to 4 November 2012.
- National seminar on Waste management and Alternative energy sources, held on 10, 11 December 2012, funded by DBT.
- A field trip on identification of Birds on 9 February 2013.
- Workshop on instrumentation and application held on 16/03/2013. The workshop was funded by the College.
- Workshop on Bird watching, identification and survey held on 14/08/2013. The workshop was funded by the College.
- Workshop on Collection, identification and demonstration of preservation technique of local moths and butterflies held on 11/07/2013. The workshop was funded by the College
- Hands-on training on setting of aquarium, maintenance and study of its flora and fauna held on: 08th, 10th and 16th August 2013. The workshop was funded by the College.
- Workshop on working of electrical household appliances and repair held on 22, 23 and 31 August 2013. The workshop was funded by the college
- Regional level hands on workshop on taxidermy for teachers and students of Dakshina Kannada on 17 and 18 November 2014.
- Field trip to Belvai Butterfly Park, Manipal Museum on 29 November 2014.
- Field work oriented practicals conducted every year on the beaches of Mangalore (Quadrate method of sampling).

33. List the teaching methods adopted by the faculty for different programmes.
Chalk and Talk, PowerPoint, OHP, Models, Group Discussion, Seminars

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?
- Interaction with students.
- Feedback by personal meeting.
- Asking questions while teaching the lessons.
- Sending the students to participate in Competitions.

35. Highlight the participation of students and faculty in extension activities.
- It's an obligatory to every students of vermitech association, a association of the zoology department to carry out an outreach programme on organic farming.
- Students take part in extension activities organized by associations such as NSS, Sahodaya.
- Volunteering: The Sahaya programme of the College, where the students of the dept will do 10 hours of voluntary service with the help of NGO's, in each semester.

36. Give details of "beyond syllabus scholarly activities" of the department.

Guest lectures, workshops, national seminar, hands on training, Writing Articles on Wall Magazine, Field Trips and Excursions.

37. State whether the programme/ department is accredited/ graded by other agencies. Give details.

- The Department is recognized as Highly Rated Department in the UGC Scheme.
- 'College with Potential for Excellence'.
- Recognised as a Premier Department under STAR College Scheme of DBT.

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strengths:

- Largest department in the biological sciences.
- Very good museum.
- Well equipped laboratory.
- Instrumentation room.
- Functional vermitechnology unit.

Weaknesses:

- Lack of ICT facilities in the laboratory.
- Lack of department attached class rooms.

Opportunities:

- To start PG course in Zoology.
- Research opportunities.
- To grow in the field of vermitechnology.

Challenges:

- Government Regulations regarding Approval of Staff under Grant in Aid.
- Employability.

39. Future plans of the department.

- To Start PG course in Zoology.
- Offering vermitechnology course to the general public.
- To sign MoU with Industries and Institutions.
- To start research in the Department.
- Organise seminars and workshops every year.

Evaluative Report of the Chemistry Department

1. **Name of the Department &Year of establishment :**
   CHEMISTRY- UG, 1940.

2. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters;   Integrated Ph.D., etc.):**
   B.Sc, PCM, CBZ, MCZ, MCB, BtCB, BtCZ, BcCZ.

3. **Interdisciplinary courses and departments involved :**
   - Gender Equity Courses : Faculty of Science
   - Human Rights   : Faculty of Arts
   - Indian Constitution   : Faculty of Arts
   - Environmental Science : Faculty of Science

4. **Annual/ semester/choice based credit system :**
   Credit Based Semester

5. **Participation of the department in the courses offered by other departments:**
   Environmental Science Classes of the Foundation Course are taken
   Value Education and Theology Classes.

6. **Number of teaching posts sanctioned and filled (Professors/Associate Professors/Asst. Professors)**

	Sanctioned	Filled
Associate Professors	4	4
Asst. Professors	7	7

7. **Faculty profile with name, qualification, designation, specialisation (D.Sc./D.Litt./ Ph.D./M.Phil., etc.)**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. students guided in the last 4 years
Mr Ronald Pinto	M.Sc	Associate Professor	Organic chemistry	34	-
Mr B. Rajgopal Bhat	M.Sc	Associate Professor	General chemistry	32	-
Dr Richard Gonsalves	M.Sc, M.A, MBA, M.Phil, PhD	Associate Professor	Organic Chemistry	28	Guiding 3 students

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. students guided in the last 4 years
Dr Ronald Nazareth	M.Sc, PhD	Associate Professor	Analytical Chemistry	21	Guiding 2 students
Ms Nandini Shet	M.Sc	Assistant Professor	General Chemistry	10	-
Ms Ashwini	M.Sc	Assistant Professor	Inorganic Chemistry	7	-
Ms Jenice Jean Goveas	M.Sc	Assistant Professor	Analytical Chemistry	4	-
Ms Rachael Natasha Mary	M.Sc	Assistant Professor	General Chemistry	4	-
Ms Shameena	M.Sc	Assistant Professor	Applied Chemistry	6	-
Ms Aviva Maria D'souza	M.Sc	Assistant Professor	Analytical Chemistry	1	-
Ms Charlotte Steffi D'souza	M.Sc	Assistant Professor	Analytical Chemistry	-	-

8. **Percentage of classes taken by temporary faculty – programme-wise information :** Nil

9. **Programme-wise Student Teacher Ratio :** 47:1

10. **Number of academic support staff (technical) and administrative staff: sanctioned and filled :** 4

11. **Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.:**

   3 Teaching Staff availed 3.4 Lakhs from UGC and completed their projects.

   5 Teaching Staff availing 7.9 Lakhs from UGC are carrying out minor research projects.

12. **Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received :**
   DBT, Rs. 11 Lakhs

13. Research facility / centre with: State Recognition.

14. Publications :
- Number of papers published in peer reviewed journals (national / international): 2 international publications.
- Textbooks: Dr Richard Gonsalves and Dr Ronald Nazareth have authored books for I& II PUC, also authored CET books.

  Mr Rajgopal Bhat has authored refresher course books for both I & II PUC.
- Impact factor – range / average : 0-2.5
- h-index : Dr Richard Gonsalves : 9

15. Details of patents and income generated : Nil

16. Areas of consultancy and income generated : Nil

17. Faculty recharging strategies :
Department is conducting seminars workshops.
All the Staff members are deputed to attend workshop and seminars.

Particulars	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014
No of Papers Presented	03	06	01	12	01
No of Seminars /Workshops/ Conferences Attended	10	44	20	29	19
No of Programmes as a Resource Person	23	15	21	21	08
No of Books written/edited	--	02	01	02	06

18. Student projects
- Percentage of students who have done in-house projects including inter-departmental : 5%
- Percentage of students doing projects in collaboration with industries / institutes : 1%

19. Awards / recognitions received at the national and international level by Faculty, Doctoral / post doctoral fellows, Students : Nil

20. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.
National Seminars funding by UGC & DBT
- Modern methods in Chemistry 20&21 Jan 2009.
- Recent advances in chemical sciences 23 & 24 Jan 2012.
- Mathematics in chemistry & Micro scale chemistry 13 Sep 2012.
- Emerging trends in chemistry 14,15,16 Feb 2013.
- Modern methods in chemistry 2014.

21. Student profile course-wise :

Year	Name of the Course	Applications received	Selected		Pass percentage	
			Male	Female	Male	Female
2009-10	PCM/CBZ/CMZ/CMB BtCZ/BtCB/	154	41	113	27	78
2010-11	PCM/CBZ/CMZ/CMB BtCZ/BtCB/	131	35	96	24	68
2011-12	PCM/CBZ/CMZ/CMB BtCZ/BtCB/	143	38	105	20	82
2012-13	PCM/CBZ/CMZ/CMB BtCZ/BtCB/	196	46	150	30	87
2013-14	PCM/CBZ/CMZ/CMB BtCZ/BtCB/BcCZ	204	47	157	27	86

22. Diversity of students :

Year (Name of the Course)	% of students from the college	% of students from the state	% of students from other states	% of students from other countries
2009-10	9.8	80.3	19.7	--
2010-11	17.7	75.6	23.4	1
2011-12	15.4	83.9	16.1	--
2012-13	27.6	82.2	17.8	--
2013-14	29	84.5	14.5	1

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations? : NA

24. Student progression

Student progression	Percentage against enrolled
UG to PG	70%
Employed	
• Campus selection	5%
• Other than campus recruitment	10%

25. Diversity of staff

Percentage of faculty who are graduates	
of the same parent University	73
from other Universities within the State	27

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period : Nil

27. Present details about infrastructural facilities

- Library : 150 Books(Departmental Library)
- Internet facilities for staff and students : Available with Wi-Fi
- Total number of class rooms : 8
- Class rooms with ICT facility : 3
- Students' laboratories : 2

28. Number of students of the department getting financial assistance from College : 20%

29. Was any need assessment exercise undertaken before the development of new programme(s)? If so, give the methodology.

Yes, Based on the feedback taken. A new Programme with Biochemistry, Chemistry, Botany / Zoology was started based on the demand of the students and the market.

30. Does the department obtain feedback from

- **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?**

  Yes, Department implements the suggestions and feedback given by the members of BOS and BOE.

- **Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?**

  Yes, A formal feedback is taken about each staff members and follow up action is taken.

- **Alumni and employers on the programmes and what is the response of the department to the same?**

  Yes, Employers when visit the institution for the campus placements the feedback is obtained.

31. List the distinguished alumni of the department (maximum 10)

- Dr Jayaram Bhat. Chairman, Karnataka Bank.
- Dr K V Rao, Senior scientist, Sweden.
- Dr Raghuram, Director, Bits Pilani Rajastan.
- Dr Devi Prasad Shetty, Cardiologist.
- Dr Anil Agarwal, USA.
- Dr M R Shenoy Prof. IIT New Delhi.

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts :

Date and Year	National Seminar	No of Students attended
20 and 21 Jan 2009	Modern Methods in Chemistry	20
23 and 24 Jan 2012	Recent Advances in Chemical Sciences	35
13 Sep 2012	Mathematics in Chemistry and Micro Scale Chemistry	30
14,15 and 16 Feb 2013	Emerging Trends in Chemistry	30
28 and 29 Jan 2014	Modern Methods in Chemistry	25

33. List the teaching methods adopted by the faculty for different programmes:
- LCD, Power Point, OHP.
- Explanation using the existing models.
- Demonstration of the experiment before it is actually conducted.
- Models are designed by the students.

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?
- Feedback is taken after each programme.
- Follow up action is initiated after analyzing the feedback.
- Tests are conducted before every practical's to ensure the preparedness of the students for the practicals.

35. Highlight the participation of students and faculty in extension activities.
- Students are trained to plan the experiments and prepare the solutions required.
- Optional project work is introduced in the sixth semester.
- Remedial classes were organized where each member of the staff is in charge of a group of students – considerable incremental growth observed.
- Chemistry Popularisation programmes were conducted.
- Regular Departmental staff meetings to plan and follow up of the activities.
- National and state level Seminars and workshops are arranged on annual basis.
- **Volunteering**- The Sahaya programme of the College, where the students of the dept will do 10 hours of voluntary service with the help of NGO's, in each semester.

36. Give details of "beyond syllabus scholarly activities" of the department.

- Certificate course in instrumental analysis is under way in which 40 undergraduate students are given hands on experience using the new equipments.

- National seminars and invited talks on annual basis.

37. State whether the programme/ department is accredited/ graded by other agencies. Give details.

- Department is selected for the financial assistance under star College scheme.

- Highly rated department under the College with potential for excellence.

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strengths:

- Well equipped laboratories.

- Well qualified teachers.

- Sophisticated instruments.

- Good strength of students.

- Add on programmes.

- Research guides in the department.

Weakness:

- Inadequate models and charts.

- Inadequate availability of computers.

- Non availability of central instrumentation of laboratories.

- Non availabilities of independent research laboratories.

- Departmental library to be established.

Opportunities:

- Optional papers in B.Sc. to be introduced.

- Integrated M.Sc.

- B.Sc. by research.

- Batches of physical science with chemistry but without mathematics - Combination of Chemistry, Mathematics, Statistics.

- MoUs with institutes and departments.

- Publications of the project reports by the department.

Challenges:

- Starting of new government colleges.

- Starting of new Engineering and Medical Colleges.

- Strategies to retain NET/SLET qualified staff.

- Job opportunities at the graduate level.

39. Future plans of the department.

- Keeping in view the change in the syllabus of the Pre-university level, Up-gradation of Syllabus of the degree classes to meet the demands of the industry and competitive examinations of different Universities and institutions of national importance.

- To give more exposure to the students to the instruments available in the laboratory.

- To inculcate in students research culture by incorporating Project work as the part of the curriculum.

- Timely completion of research by the staff members already registered for Ph.D.

- New staff members to register for Ph D at the earliest and to have all the faculty with Ph D within the plan period.

- To give the students small projects during the free time and to compile and document the results obtained.

- Creating awareness for the various summer and winter research fellowships available and to achieve the target of at least 5 students getting fellowships every year in institutions of national importance.

- Organise remedial classes for slow learners and to achieve at least 10 percent progress in the results.

- Establish collaborative work with the industries so as to give students an exposure to industrial activities.

- Encourage students to take up Chemistry as the subject for higher studies and achieve a target of 50 percent students taking up chemistry MSc level.

- Incorporate innovative methods of teaching so as to explain concepts clearly through audio visual aids and interactive techniques.

- Activate the webpage and regular updating of programmes of the department.

- Organise at least one seminar or workshop every year to popularize chemistry among the students and staff.

- Creating awareness on the importance of basic science education and development among the Pre-university students by organizing programmes and competitions for them every year so as to attract quality students to basic sciences.

- Organizing the certificate course in instrumental analysis to expose the students to new modern equipments in the department.

- Each staff members to attend at least one seminar or workshop per year.

- On time completion of the minor research projects, compilation of the data and publish the results obtained.

- Encourage the students to apply for student projects from various sanctioning authorities.

- Revitalize the existing Physical science association into Chemistry club.

- To establish summer school to engage the students in research and keep abreast of advances in chemistry or science in general as life long learning skills.

- To collaborate with other departments of the college like physics biochemistry, botany zoology and microbiology and facilitate inter departmental activities and research.

- As a part of outreach programme to popularize chemistry using chem.-magic and other demonstration experiments.

- To start integrated M.Sc programme in order to induce focus and orientation in students towards advances in chemistry.

- To regularly offer need based electives to the Final degree students to increase the employability quotients.

- Organise bridge course programmes for fresher's to strengthen the basic of chemistry and to have clarity in the fundamental concepts of chemistry.

Evaluative Report of the Departments of Computer Science, Computer Application and Computer Animation

1. **Name of the Departments & its years of establishment :**
   Dept of Computer Sc, Computer Application and Animation
   Computer Sc   : 1986
   Computer Application: 2001
   Computer Animation   : 2009

2. **Names of Programmes / Courses offered (UG, PG, M.Phil, Ph.D., Integrated Masters; Integrated Ph.D., etc.)**
   Under Graduate Course (UG)
   - Bachelor Computer Application (BCA)
   - Bachelor of Science (Computer Science) with the following Combinations
     Physics, Computer Science, Mathematics
     Statistics, Computer Science, Mathematics
     Electronics, Computer Science, Mathematics
   - Bachelor of Arts (Computer Animation)
     Journalism, English Major, Computer Animation

3. **Interdisciplinary courses and departments involved**
   - Gender Equity Courses : Faculty of Science
   - Human Rights   : Faculty of Arts
   - Indian Constitution   : Faculty of Arts
   - Environmental Science : Faculty of Science

4. **Annual/ semester/choice based credit system :**
   Credit Based Semester

5. **Participation of the department in the courses offered by other departments**
   - Staffs from the dept teach E-Commerce Subject for the IV Semester BBM Students.
   - Staffs from the dept teach Computer Application Subject for the IV Semester B.Com Students.
   - Two staff members of the department, Mr. Santhosh Notagar and Mr. Sathish Nayak conduct classes for Computer Animation and Networking course offered by Community College.

6. **Number of teaching posts sanctioned and filled (Professors/Associate Professors/ Asst. Professors)**

	Sanctioned	Filled
Associate Professors	2	2
Assistant Professors	15	15

7. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	No of Years of Experience
Mr Ashok Prasad	M.Sc. (IT), M. Sc (Electronics), PGDCA	Assoc Professor	11
Mr Naveen P Mascarenhas	M.Sc. (Electronics)	Assoc Professor	19
Mr Ravindra Swamy K	M.Sc. PGDCA.	Assoc Professor	12
Ms Prafulla	M.Sc. M. Phil	Asst. Professor	10
Mr Shailendra M.	M.Sc. (IT) Dept. Comp. Sc.	Asst. Professor	07
Mrs Premalatha	MCA, PGDCA	Asst. Professor	10
Mrs Shilpa Shetty	M.Sc.	Asst. Professor	07
Ms Sangeetha N.	M.Sc.	Asst. Professor	06
Ms Renita Caroline Menezes	MCA	Asst. Professor	05
Ms Vanaja A	MCA	Asst. Professor	06
Ms Vidya Kumari	M.Sc.	Asst. Professor	05
Ms Rashmi	M.Sc.	Asst. Professor	05
Ms Vinaya Durga M.	M. Sc	Asst. Professor	05
Mr Santhosh Notagar.	PGDM MA	Asst. Professor	04
Mr Sathish Nayak K.	PGDM M.Com	Asst. Professor	03
Mr Yathish R Rao	MCA	Asst. Professor	02
Mr Ravi Ganna	MCA	Asst. Professor	01

8. Percentage of classes taken by temporary faculty – programme-wise information : Nil

9. Programme-wise Student Teacher Ratio: 35:1

10. Number of academic support staff (technical) and administrative staff: sanctioned and filled :
2 (Technical Staff)
1 (Attender)

11. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.

- Minor research projects: 05

Name of the Asst. Professor	Title of the Project	Sanctioned Amount	Funding Agency	Duration
Mr Ravindraswamy K	"Charcterisation of Laterite Stones Using Gamma Backscattering Techniques"	2,00,000	UGC	2013-15
Sangeetha N	'Text Classification Using Symbolic Data Analysis'	63,000	UGC	2013-15
Mr Naveen P Mascarenhas	Characterisation & Physical Properties of Polymer Blends & Composites	2,00,000	UGC	2014-16
Ms Vanaja	An Effective Comparison of Different Multi Model Biometric Recognition System for Secure Person Authentication Using Score Level Fusion Approach	1,50,000	UGC	2014-16
Ms Rashmi	A Study on Wireless Body Area Network of Intelligent Emotion Sensor for Computer Assisted Physical Rehabilitation.	69,000	UGC	2014-16
Total Grant Received		Rs. 6,82,000		

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received : Nil

13. Research facility / centre with State recognition, national recognition, international recognition: NA

14. Publications:
Number of papers published in peer reviewed journals (national / international)

International	05
National	01

15. Details of patents and income generated : NA

16. Areas of consultancy and income generated : NA

17. Faculty recharging strategies

- Management is conducting the orientation programme for the teaching staff members at the beginning of the academic year regularly.
- Faculty members are attending the various seminars and workshops conducted by different institutions at different levels to enhance and update their knowledge.

Particulars	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014
No of Papers Presented	--	--	--	03	16
No of Seminars /Workshops/ Conferences Attended	09	45	13	30	38
No of Programmes as a Resource Person	--	--	--	04	02

18. Student projects

- All the final year students of BCA are developing a project as a part of their curriculum in the VI semester.
- Different models developed by the students are exhibited in exhibitions organized inside and outside the college.
- Percentage of students who have done in-house projects including inter-departmental.

Year	No of students involved	Percentage
2009-10	00	00
2010-11	00	00
2011-12	09	7%
2012-13	00	00
2013-14	09	7%

- Percentage of students doing projects in collaboration with industries / institutes

Year	No of students involved	Percentage
2009-10	140	100%
2010-11	144	100%
2011-12	115	93%
2012-13	124	100%
2013-14	117	93%

19. Awards / recognitions received at the national and international level by
Faculty:

Mr Ravindraswamy has received the **Best Paper Award** for his paper titled "Angular Dependence of 662 keV Multiple Backscattered Gamma Photons in Aluminium" in International conference on "Recent Advances in Physics for interdisciplinary Developments (RAPID-2014)" held on 23 and 24 January 2014, in Sathyabama University, Chennai, Tamilnadu, India.

20. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

- State Level Seminar on "**Recent Developments in Information Technology**" was organized on 10-03-2012
- No of Participants : 162
- Source of Funding: Management and Sponsorship.

21. Student profile course-wise:

Name of the Course	Application Received	Selected		Pass Percentage	
		Male	Female	Male	Female
BCA (2009-10)	135	77	58	67.8	86
BCA (2010-11)	138	79	59	65.79	85.96
BCA (2011-12)	140	94	46	56.82	80.00
BCA (2012-13)	171	96	54	55.43	83.02
BCA (2013-14)	160	103	57	47.47	76.79

Name of the Course	Application Received	Selected		Pass Percentage	
		Male	Female	Male	Female
Bsc Computer Science (2013-14)	50	20	30	77.77	93.33
Bsc Computer Science (2012-13)	49	27	22	65.21	100
Bsc Computer Science (2011-12)	53	32	21	66.66	83.33

Name of the Course	Application Received	Selected		Pass Percentage	
		Male	Female	Male	Female
BA Computer Animation (2013-14)	50	20	30	100	83.33
BA Computer Animation (2012-13)	47	27	22	78.94	100
BA Computer Animation (2011-12)	53	32	21	85.71	100

22. Diversity of Students

Name of the Course	% of students from the college	% of students from the state	% of students from other states	% of students from other countries
BCA (2013-14)	15	45	37	03
BCA (2012-13)	45	33	21	01
BCA (2011-12)	21	58	21	00
BCA (2010-11)	28	52	19	01

Name of the Course	% of students from the college	% of students from the state	% of students from other states	% of students from other countries
BA Comp Anim (2013-14)	05	28	57	10
BA Comp Anim (2012-13)	26	28	46	00
BA Comp Anim (2011-12)	00	20	80	00
BA Comp Anim (2010-11)	24	45	31	00

Name of the Course	% of students from the college	% of students from the state	% of students from other states	% of students from other countries
BSc Comp Sc (2013-14)	26	52	22	00
BSc Comp Sc (2012-13)	35	45	18	2
BSc Comp Sc (2011-12)	28	40	32	00
BSc Comp Sc (2010-11)	24	52	20	4

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations? Nil

24. Student progression :

Student progression	Percentage against enrolled
UG to PG	20%

25. Diversity of staff
   Percentage of faculty who are graduates

of the same parent university (Mangalore University)	53%
from other universities within the State (Sikkim Manipal, VTU)	35%
From other Universities from other states (IGNOU)	12%

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period : Nil

27. Present details about infrastructural facilities
   - Library : 22 (Departmental Library came into existence in 2013-2014)
   - Internet facilities for staff and students : Wired and Wi-Fi
   - Total number of class rooms : 06
   - Class rooms with ICT facility : 03

   There is one moveable LCD Projector in the department

   - Students' laboratories :
     - 04 Labs and 01 Server room
     - Three Servers including 01 IBM Server and 02 Supporting Servers (Linux Server and Oracle Server)
     - 180 computers with the following software installed
     - Operating systems : Windows-XP
     - Applications/Software's:
     - Visual Studio -2008
     - JDK
     - Microsoft Office – 2003
     - Oracle
     - Turbo C
     - Masm
   - 02 Laser Printers

28. Number of students of the department getting financial assistance from College : 20%

29. Was any need assessment exercise undertaken before the development of new programme(s)? If so, give the methodology.
   Yes, based on the students feedback syllabus was modified.

   To fulfill the increasing demand of the student's Second batch has been introduced in BCA course in 2008.

30. Does the department obtain feedback from

- **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?**
  Yes, Departmental meetings are conducted regularly and feedback and reviews are taken from the staff.

- **Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?**
  Yes, written feedback is obtained from the students every semester.
  These feedbacks are reviewed and analyzed in the presence of the Vice Principal and the respective staff.
  One student representative is in the BOS. Areas of Weakness of the staff are identified and steps are taken to strengthen them.

- **Alumni and employers on the programmes and what is the response of the department to the same?**
  Yes, one alumni and one representative from the industry are in the BOS of the Department. Their suggestions are incorporated in the curriculum design and the activities of the department.

31. List the distinguished alumni of the department (maximum 10) :

- Mr Harshitha M K, Sr. Officer, SBI Regional Business office Mangalore.
- Ms Monisha Suresh, Asst General Manager, SBI.
- Mr Rohan Menon, Sr. P Project Manager, IBM.
- Mr Vag Vignesh Shenoy, Sr. Prohram Administrator, Wipro GE.
- Ms Shilpa Suvarna, Sr. System Administrator, Cognizant.
- Mr Christopher L Sequeira, Sr. Software Engineer, Infosys.
- Mr Vikas A Sr. Program Analyst, Wipro.
- Mr Shailesh P Pereira, Sr. Officer, Fire and Safety, Dubai.

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

2009-10	• Video sessions on Hacking, Viruses and Preventive Measures were organised
2010-11	• Published a news letter 'Techno' • Talks on Video Editing, Animation and Open source were organized
2012-13	• An Orientation programme was conducted for the BCA 2nd year students on the topic "Cyber Forensic and Ethical Hacking as Career Advancement Tool" on 5th December 2012. • Lectures on topics like Robotics, Artificial Intelligence- watches • A Talk on Glass Technology was arranged
2013-14	• II Club has organized a talk on IT then and now and its entry point hurdles • II Club has organized a talk on Project Craftsman ship

	in order to give a special orientation to final year students in Project Documentation. • II Club has organized a talk on building website using weebly and word press • Pratheek Poovanna and Ancy Merlyn D'souza of III BCA, Vineeth Lesrado, and Avinash Monteiro of IIBCA have attended a Workshop on WIKIPEDIA CONTENT MANAGEMENT organized by Wikipedia in AIMIT.

33. List the teaching methods adopted by the faculty for different programmes.

- Chalk and talk method
- PowerPoint presentations
- Animated Demo
- Practical Demonstration
- Practical Exercises.

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

- Feedback from the students
- Regular departmental Meetings
- Meetings within Department
- Meetings with Vice Principal
- Meetings with Principal and Registrar
- Remedial Classes
- Participation in curricular and extracurricular.

35. Highlight the participation of students and faculty in extension activities.

- IT Club

  It Club is organizing different programmes to expose the students to the new and emerging technologies in Information Technology field.

  It is also conducting different competition to identify the students' talents and interests in IT related areas.

- NSS Association

  Every year NSS is organizing the seven days Annual Special Camp in remote Villages and NSS volunteers will participate in it.

  NSS is also conducting One day camps in order to provide free services to the village people.

- Sahaya Project

  It is an extension programme where the students are encouraged to do ten hours of social service per semester.

  All the first years students are involved in it and all the faculties of the department are the mentors to guide 10 students in this Project.

36. Give details of "beyond syllabus scholarly activities" of the department.

2013-14	• Students presented a hardware model, **ENERGY SAVER** and secured <u>First Place</u> in National Leve**l IT Model Exhibition, INFOVISION**, conducted by **Aloysius Institute of Management and Information Technology** from 12-09-2013 to 13-09-2013. • Students of II BCA have designed software **GADJET** and secured <u>First Place</u> in National Leve**l IT Model Exhibition, INFOVISION**, conducted by **Aloysius Institute of Management and Information Technology** from 12-09-2013 to 13-09-2013.
2012-13	• Students have exhibited three Separate Models in **INFOVISION – 2012**, and IT & Science Model Exhibition organized by Department of Computer Application, Software Technology, Bioinformatics and Computer Society of India – AIMIT Branch on 13 and 14 September 2012, at St Aloysius College Beeri.

37. State whether the programme/ department is accredited/ graded by other agencies. Give details : Nil

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department
Strengths:

- Biggest Department with (17+3) young, dynamic dedicated Staff members.
- Staffs take up subjects in various streams like BCA, BBM, B.Com, BA and B.Sc and also in PG courses like M.Com and M.Sc.
- Staffs are good Mentors, Guides and Counselors for the Students.
- Has well-equipped Lab which can accommodate around 180 students at a single stretch with well good power backup.
- Well prepared Syllabus meeting the needs of Industry.

Weakness:

- To integrate the students from different streams (Science, Commerce, Arts), from different states, with different languages and to train them academically, technically and logically.
- Maintenance of the Labs due to continuous practical sessions.

Opportunities:

- To have an MOU in terms of project assistance with few local Industries.
- To conduct Certificate Courses & Bridge Courses.
- To improve educational qualifications by:
  Clearing NET / SLET.
  Applying for PhD or M.Phil research work.

Applying for Minor / Major Research Projects.

Learning New ICT methodologies in Teaching.

Learning the recent Trends & Developments in IT Sector.

Challenges:

- Since IT is the fast growing field regular updating of syllabus according to industrial needs.
- Fulfilling Academic and other activities along with Report Preparations and other requirements within stipulated time.
- Getting better results and improve the Quality of students admitted from various Streams.
- Up gradation and regular Maintenance of Labs.

39. Future plans of the department.

- To improve the educational qualifications by clearing NET/SLET Examinations or by registering to Ph D Course.
- Introduction of Certificate courses on computer applications.
- To conduct International, National & state conferences, seminars & workshops.
- To design and restructure the syllabus according to the scope of the subject. To update infrastructure of department in tune with the curriculum.
- To have a Memorandum of Understanding with universities and companies.

Evaluative Report of the Electronics Department

1. Name of the Department & its year of establishment :

Electronics-UG, 1985

2. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

UG with two combinations

- Physics, Electronics, Mathematics (PEM)
- Electronics, Computer Science, Mathematics (ECsM)

3. Interdisciplinary courses and departments involved

- Gender Equity Courses : Faculty of Science
- Human Rights   : Faculty of Arts
- Indian Constitution   : Faculty of Arts
- Environmental Science : Faculty of Science

4. Annual/ semester/choice based credit system :

Credit Based Semester.

5. Participation of the department in the courses offered by other departments:

Our faculties are actively contributing in conduct of Soft skills training and Value Education Classes.

6. Number of teaching posts sanctioned and filled (Professors/Associate Professors/ Asst. Professors)

	Sanctioned	Filled
Associate Professors	3	3

7. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of years of Experience
Dr Narayana Moolya B	M.Sc, PGDCA, PhD	Associate Professor	Electronics	24 years
Dr Jayaprakash Gowda	M.Sc, PhD	Associate Professor	Electronics	22 years
Ms Krishnaprabha. M	M.Sc	Associate Professor	Electronics	21 years

8. Percentage of classes taken by temporary faculty – programme-wise information : Nil

9. **Programme-wise Student Teacher Ratio**

Combination	Year	No. of students	Student Teacher ratio
PEM	I B.Sc	33	33:2
PEM	II B.Sc	12	12:2
PEM	III B.Sc	16	16:2
EcSM	I B.Sc	10	10:2
EcSM	II B.Sc	12	12:2
EcSM	III B.Sc	13	13:2

10. **Number of academic support staff (technical) and administrative staff sanctioned and filled :** 2

11. **Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.**

Sl. no	Name	Funding agency	Amount sanctioned	Level
1	Dr Narayana Moolya B	UGC	Rs 2,00,000.00	National
2	Dr Jayaprakash Gowda	UGC	Rs 2,00,000.00	National

12. **Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received :** Nil

13. **Research facility / centre with State recognition, National recognition, International recognition:** Nil

14. **Publications :**

    Number of papers published in peer reviewed journals (national / international)

    National: 02

    International: 06

15. **Details of patents and income generated :** Not Applicable

16. **Areas of consultancy: Crystal growth, Basic electronics income generated:** Nil

17. **Faculty recharging strategies :**

    *   Updating of knowledge by referring various subject related sites.
    *   By purchasing and studying new text books on the subject.
    *   Reference through library.
    *   Attending conferences/seminars/ workshops.
    *   Discussion with experts in the field of electronics.
    *   Availing FIP programme.

- Referring journals.
- Visiting Institutions like BSNL, AIR, TV broadcasting stations.
- Interaction with the manufacturers of various electronics instruments.
- Designing and testing open ended experiments.

Particulars	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014
No of Papers Presented	--	--	--	--	02
No of Seminars /Workshops/ Conferences Attended	03	10	02	03	08
No of Programmes as a Resource Person	--	01	--	--	--
No of Books written/edited	--	01	--	--	--

18. Student projects:

Projects are not part of curriculum. However students are encouraged to design, construct and display working models which demonstrates the principles of electronics in various collegiate and intercollegiate competitions.

Percentage of students who have done in-house projects including inter-departmental: 25% approximately.

19. Awards / recognitions received at the national and international level by Faculty, Doctoral / post doctoral fellows, Students : Nil

20. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

- Seminar on "current trends in electronics" on   December 15-2011.

  Areas covered-

  a. "Inventions that have changed our life" By Prof. Somashekara Bhat, Department of E&C Engineering, MIT, Manipal.
  b. "Touch Screen devices and their applications" by Dr A M Khan, Dept. of Post Graduate Studies in Electronics, Mangalore University.
  c. 'Evolution of telecom networks' by Mr. Janardhana K, Sub Divisional Engineer (IT), BSNL, Mangalore.
  d. 'Latest trends in internet and GSM technology' by Mr. Lissan Johnson Junior Telecom officer, BSNL, Mangalore.
- One week long training programme on ROBOTICS during the academic years 2011-12 and 2012-13, Resource person Mr. Varun Kumar.
- Guest lecture on' CCNA-Routing and switching Comp TIA N+'-Electronic design automation. CAD centre, MG road, Mangalore.
- Two day workshop on Servicing and maintenance of Electronic instruments for lab assistances in collaboration with the department of Biotechnology.
- Half day workshop on domestic wiring – Resource person Mr. Abhishek. M.Sc.
- Arranged a live demonstration of Electronic instruments used in telecommunication by the Engineers of BSNL MANGALORE during January 31 and February 1.

21. Student profile course-wise:

2013-14

Name of the course	Applications Received	Selected		Pass percentage			
		Male	Female	SEM	M	F	O
PEM + ECsM	44	29	15	I	79	100	86
PEM + ECsM	44	29	15	II	75	100	84
PEM + ECsM	24	15	9	III	100	100	100
PEM + ECsM	24	15	9	IV	93	100	96
PEM + ECsM	29	13	16	V Paper V	100	100	100
PEM + ECsM	29	13	16	V Paper VI	100	94	97
PEM + ECsM	29	13	16	VI Paper VII	100	94	96
PEM + ECsM	29	13	16	VI Paper VIII	100	94	96

2012-13

Name of the course	Applications received	Selected		Pass percentage			
		Male	Female	SEM	M	F	O
PEM + ECsM	15	9	24	I	87	100	93.5
PEM + ECsM	30	13	17	II	100	100	100
PEM + ECsM	29	13	16	III	77	88	82.5
PEM + ECsM	26	17	09	IV	100	88	94
PEM + ECsM	25	16	9	V Paper V	100	100	100
PEM + ECsM	25	16	9	V Paper VI	100	100	100
PEM + ECsM	25	16	9	VI Paper VII	100	100	100
PEM + ECsM	25	16	9	VI Paper VIII	100	100	100

2011-12

Name of the course	Applications received	Selected		Pass percentage			
		Male	Female	SEM	M	F	O
PEM + ECsM	24	15	9	I	87	100	92
PEM + ECsM	30	13	17	II	100	94	97
PEM + ECsM	29	13	16	III	77	88	83
PEM + ECsM	26	17	09	IV	82	100	88
PEM + ECsM	25	16	9	V Paper V	100	100	100
PEM + ECsM	25	16	9	V Paper VI	100	100	100
PEM + ECsM	24	12	12	VI Paper VII	100	100	100
PEM + ECsM	24	12	12	VI Paper VIII	92	92	92

2010-11

Name of the course	Applications received	Selected		Pass percentage			
		Male	Female	SEM	M	F	O
PEM + ECsM	28	18	10	I	78	90	82
PEM + ECsM	28	18	10	II	83	100	89
PEM + ECsM	24	12	12	III	83	100	92
PEM + ECsM	24	12	12	IV	100	100	100
PEM + ECsM	41	22	19	V Paper V	86	100	93
PEM + ECsM	41	22	19	V Paper VI	95	100	98
PEM + ECsM	41	22	19	VI Paper VII	95	100	98
PEM + ECsM	41	22	19	VI Paper VIII	64	100	80

2009-10

Name of the course	Applications received	Selected		Pass percentage			
		Male	Female	SEM	M	F	O
PEM + ECsM	36	23	13	I	52	85	64
PEM + ECsM	26	14	12	II	86	100	92
PEM + ECsM	43	23	20	III	83	95	88
PEM + ECsM	42	22	20	IV	95	100	98
PEM + ECsM	48	27	21	V Paper V	93	95	94
PEM + ECsM	48	27	21	V Paper VI	93	95	94
PEM + ECsM	48	27	21	VI Paper VII	100	95	98
PEM + ECsM	48	27	21	VI Paper VIII	89	95	92

22. Diversity of Students

2013-14

Name of the Course	% of students from the college	% of students from the state	% of students from other states
PEM	32.5	54	13.5
ECsM	27.3	45	27.2

2012-2013

Name of the Course	% of students from the college	% of students from the state	% of students from other states
PEM	50	25	25
ECsM	38.5	38.5	23

2011-12

Name of the Course	% of students from the college	% of students from the state	% of students from other states
PEM	33	43	23
ECsM	31.25	44	25

2010-11

Name of the Course	% of students from the college	% of students from the state	% of students from other states
PEM	52	38	10
ECsM	35	35	30

2009-10

Name of the Course	% of students from the college	% of students from the state	% of students from other states
PEM	37.5	50	12.5
ECsM	40	35	25

23. **How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?** Nil

24. **Student progression**

Student Progression	Percentage against enrolled
UG to PG	40%
Employed • Campus Selection	10%

25. **Diversity of staff**

Percentage of faculty who are graduates of the same parent university : 100%

26. **Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period :** One

27. **Present details about infrastructural facilities**

Library: 50   (Departmental Library)

Internet facilities for staff and students: Wired and Wi-Fi

Total number of class rooms: General

Class rooms with ICT facility: 01

Students' laboratories: 02

28. **Number of students of the department getting financial assistance from College :** 20%

29. **Was any need assessment exercise undertaken before the development of new programme(s)? If so, give the methodology.**

No new combinations are introduced since all the seats of existing two combinations are not getting filled.

30. Does the department obtain feedback from

- **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?**

  Yes, It is utilized while framing new syllabus and while revising the syllabus.

- **Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?**

  Yes, based on the feedback the staff tries to improve their teaching method. Also the feedback is utilized at the time of syllabus revision.

  One student representative is in the BOS.

- **Alumni and employers on the programmes and what is the response of the department to the same?**

  Yes, Alumni and employers feedback is good. One of the alumni and One Representative from the Industry are in the BOS of the Dept. Their suggestions are incorporated in the curriculum design and the activities of the department.

31. List the distinguished alumni of the department (maximum 10)

- Mr Naveen Mascarenhas- Associate Professor, St. Aloysius College.
- Mr Anantha Krishna – Dept of E&C, MIT Manipal.
- Mr Jeevan Pinto – H.O.D of Computer science, Shrinivas College, Mangalore.
- Mr Anantha Keshava- Lecturer, Vivekananda Engineering College, Puttur.
- Mr Surfraz Hasim- Lecturer, P.A College of Engineering. Nadupadavu, Mangalore.
- Mr Krishnaprasad, IT Professional, Pune.
- Ms Ranjana Madyastha, IT Professional, Accenture, Bangalore.
- Mr Sohan Misquith, L&T, Bangalore.
- Mr Ashok M Prasad, Dean BCA, St Aloysius College Mangalore.

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

- Conducted workshops on PCB preparing and soldering.
- Workshop on wiring.
- Talks on touch screen devices, job opportunities in Electronics.
- Live demonstration of use of optical fibers and related instruments by Experts of BSNL.
- Conducting Interclass competitions on the topics of Electronics, certificate course in Robotics, Educational visit to BSNL.

33. List the teaching methods adopted by the faculty for different programmes:

Lecture method, PPT presentation, Demonstrations, Use of charts, Seminars, Interactions, Assignments and model preparation.

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

By analyzing the results, feedback from students and parents, by discussion with students, by allowing the student representative to be a member of BOS and brief in the BOS meeting, consulting with ex-students, getting feedback from PG departments where our students are admitted for higher education and through social networks.

35. Highlight the participation of students and faculty in extension activities.

- Model making: Projects to electronics students and students of other subjects.
- Volunteering- The Sahaya programme of the College, where the students of the department will do 10 hours of voluntary service with the help of NGO's, in each semester.
- Student research: PG students are guided to grow single crystals by solution growth technique.
- Printed Circuit Board preparation.

36. Give details of "beyond syllabus scholarly activities" of the department :

- Conducting hands on training programmes to students through the Electronics Club.
- Directing and preparing students to prepare electronics models to exhibit in various exhibitions and competitions.

37. State whether the programme/ department is accredited/ graded by other agencies. Give details : Nil

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strengths:

- Qualified and experienced staff members.
- Spacious laboratory.
- Well equipped and well maintained laboratories.
- Good syllabus which makes the student good in fundamentals and keeps in touch with the modern developments.
- Very good student-teacher relationship.

Weakness:

- MoUs with other institutions and industries.
- Consultancy and extension programmes.
- Interdisciplinary subjects.
- Low entry level of Students.

Opportunities:

- Job opportunities are good in the field of Electronics as well as IT centers.
- M.Sc Electronics is declared equivalent to BE by the central government.
- Certificate / Diploma courses can be conducted.
- Good Scope for higher studies.
- MoU can be initiated with communication, networking, and software companies.

Challenges:

- Declining student strength.
- Attracting high scorers to B.Sc Electronics combination.
- Developing other areas likes BCA and Subjects like biotechnology, Biochemistry. Microbiology etc in biological sciences.
- Staff members have to learn always new aspects of the field of Electronics which undergoes changes very fast.
- Grant-in Aid system is not encouraged by the government.

39. Future plans of the department:

- To start M.Sc Electronics.
- To offer Electronics as inter disciplinary subject.
- To start Extension programmes.
- To introduce projects in the curriculum.
- To develop MoU with industries and other institutions.

Evaluative Report of the Department of Mathematics-UG

1. **Name of the Department & its year of establishment:**

   Mathematics-UG,

2. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):**

   Bachelor of Science (B.Sc)

3. **Interdisciplinary courses and departments involved**
   - Gender Equity Courses : Faculty of Science
   - Human Rights : Faculty of Arts
   - Indian Constitution : Faculty of Arts
   - Environmental Science : Faculty of Science

4. **Annual/ semester Choice based :**

   Credit Based Semester:

5. **Participation of the department in the courses offered by other departments**

   Taken classes for M.Sc. Biotechnology, MCMS, PG Chemistry, B.B.M

6. **Number of teaching posts sanctioned and filled (Professors/Associate Professors/ Asst. Professors)**

	Sanctioned	Filled
Associate Professors	3	3
Assistant Professors	2	2

7. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)**

Name	Qualification	Designation	Specialization	No. of Years of Experience
Mr John Sherra	M.Sc., M.Phil.	Associate Professor	Algebra	33
Mr John D'silva	M.Sc., MBA	Associate Professor	--	27
Rev. Fr Swebert D'silva SJ	M.Sc., M.Phil.	Associate Professor	--	20
Ms Priya Monteiro	M.Sc.	Assistant Professor	--	2
Ms Hazel Mathias	M.Sc.	Assistant Professor	--	1

8. **Percentage of classes taken by temporary faculty – programme-wise information : Nil**

9. **Programme-wise Student Teacher Ratio :** 62:1

10. **Number of academic support staff (technical) and administrative staff: sanctioned and filled :**
    1(Attender for the Faculty)

11. **Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.**
    One Minor research Project- UGC Funding- Rs 90,000

12. **Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received :** Nil

13. **Research facility / centre with State recognition, National recognition, International recognition:** Nil

14. **Publications :** Nil

15. **Details of patents and income generated** : Nil

16. **Areas of consultancy and income generated :** Nil

17. **Faculty recharging strategies**
    * The faculty are encouraged to take up minor research projects.
    * Faculties are encouraged to attend seminars / conferences and workshops frequent to help them develop aptitude for research.
    * The college organizes regular orientation programmes for junior faculty.
    * Faculties are guided by senior teachers on how to face challenges of teaching in present day classrooms.
    * Faculties are involved in the entire process of curriculum development and decisions related to teaching-learning. This helps faculty to identify their strengths and weaknesses.
    * Regular departmental meetings are held to discuss planning and implementation of ideas.

Particulars	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014
No of Papers Presented	01	--	--	--	--
No of Seminars /Workshops/ Conferences Attended	02	02	--	01	02
No of Programmes as a Resource Person	02	--	--	--	--

18. **Student projects :** Nil

19. **Awards / recognitions received at the national and international level by Faculty, Doctoral/post doctoral fellows, Students:** Nil

20. **Seminars/ Conferences/Workshops organized and the source of funding (national / International) with details of outstanding participants, if any.**

- Management Sponsored one day Seminar on 'Number Theory' on 13 February 2010.
- Management sponsored National Seminar on 'Cryptography' on 15 February 2011.
- UGC sponsored National Seminar on 'Graph Theory' on 5 January 2012.
- Management sponsored national seminar on graph theory and its application January 3,4,5,2013.
- UGC sponsored national seminar on graph theory and its application January 17,18,2014.

21. **Student profile course-wise :**

Year	Name of the Course	Applications Received	Selected		Pass Percentage	
			Male	Female	Male	Female
2009-2010	B.Sc Mathematics (PCM+PEM+P CsM+SCsM)	133	44	62	68	91
2010-2011		103	32	61	80	97
2011-2012		101	40	47	80	92
2012-2013		96	41	42	80	93
2013-2014		138	42	76	71	96

22. **Diversity of Students**

Name of the Course	% of students from the college	% of students from the state	% of students from other states	% of students from other countries
2009-10	-	73.18	26.82	-
2010-11	27	44	29	-
2011-12	23	41.4	35.60	-
2012-13	26.8	40.2	33	1
2013-14	22.8	34.2	43	-

23. **How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?** Nil

24. **Student progression :**

Student progression	Percentage against enrolled
UG to PG	20%

25. **Diversity of staff**

Percentage of faculty who are graduates

Of the same parent university	60%
from other Universities within the state	20%
from other Universities from other state	20%

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period : Nil

27. Present details about infrastructural facilities

- Library : 150(Department Library)
- Internet facilities for staff and students : Wired and Wi-Fi
- Total number of class rooms 10
- Class rooms with ICT facility : 3

28. Number of students of the department getting financial assistance from College : 18

29. Was any need assessment exercise undertaken before the development of new programme (s)? If so, give the methodology.

Yes. Based on the students Feedback syllabus was updated.

A new subject combination Physics, Statistics and Mathematics was started during the academic year 2014-2015.

30. Does the department obtain feedback from

- **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?**

  Yes. During the departmental meetings discussions are held regarding the curriculum. The remarks are brought forward to B.O.S. meetings.

- **Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?**

  Yes. One student representative is in the BOS. Areas of Weakness of the staff are identified and steps are taken to strengthen them.

  Teaching-learning evaluation: Department has introduced Bridge course for the first year students.

  Remedial education is offered to slow learners.

  L.C.D. projector is used during remedial and some regular classes.

- **Alumni and employers on the programmes and what is the response of the department to the same?**

  Yes. One of the alumni and One Representative from the Industry are in the BOS of the Department. Their suggestions are incorporated in the curriculum design and the activities of the department.

31. List the distinguished alumni of the department (maximum 10)

- Sri K.P.Ramachandra Prabhu, (I Rank Holder) now settled in US.
- Dr H. Srinivas Rao, Former H.O.D of Mathematics, NITK Surathkal.
- Sri P. S. Rao, Former Director, Indian Oil Company.
- Sri Walter D'Souza, Regional Chairman, Federation of Indian Export Organizations.

- Sri B. RamamohanRao, Former Chief GM, State Bank of India.
- Sri T. Ananthakrishna, Chairman, Karnataka Bank.
- Sri T Jayaram Bhat, M.D., Karnataka Bank.
- Prof Parameshwar Bhat, Chairman Department of Mathematics, Mangalore University.
- Dr Shiju George. Asst Professor, Govt College, Kasaragod.
- Prof Robert J. D'Souza, Department of Mathematics, NITK Surathkal.
- Dr M R Shenoy Prof. IIT New Delhi.

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

- Music in Mathematics: Prof Prakash Prabhu SDM, Ujire.
- Origami: Dr Adelade Saldanha, St Agnes College, Mangalore.
- Energy of a Graph: Dr Sooryanarayana, Bangalore.
- Cryptography: Dr Joseph Varghese, Christ University.
- Number Theory: Dr B. R. Shanker, NITK Surathkal.

33. List the teaching methods adopted by the faculty for different programmes.

- Chalk –Board Method for most of the classes, LCD, Model preparation Assignments.
- Student Faculty-Selected Student of PG Mathematics took classes for the UG students. Ms Sowmya, Ms Hazil Mathias, Ms Rekha Pais, MsVeena Kamath took classes, Seminars.

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

- Interaction with students.
- Feedback by personal meeting.
- Asking questions while teaching the lessons.
- Sending the students to participate in Mathematics Competitions.

35. Highlight the participation of students and faculty in extension activities.

The Sahaya programme of the College, where the students of the dept will do 10 hours of voluntary service with the help of NGO's, in each semester.

Students of Maths Forum Visited Orphanages.

36. Give details of "beyond syllabus scholarly activities" of the department.

- Work-shop on Origami.
- Learning Vedic Mathematics.
- Two National Seminars.
- Quiz and lecture competitions conducted for students at the university level.

37. State whether the programme/ department is accredited/ graded by other agencies. Give details : Nil

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths:

- Dedicated Staff with Resourcefulness.
- A good number of students take UG Programme with Mathematics combination.

Weaknesses:

- Lack of a computer laboratory to learn Mathematica, Matlab, La-tex and other software.
- Compatibility of students to learn advance topics in mathematics.

Opportunities:

- Project work and Research opportunities.
- Students can study PG programme in Mathematics in the Campus.

Challenges:

- Large number of slow learners.
- High student teacher ratio.

39. Future plans of the department:

- Preparations are on to have a computer Lab.
- Preparation of Question Bank.
- Organize Seminars and Workshops every year.

Evaluative Report of the Statistics Department

1. **Name of the Department & its year of establishment :**
   Statistics-UG, 1989

2. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):**
   Bachelor of Science (B.Sc)

3. **Interdisciplinary courses and departments involved**
   - Gender Equity Courses : Faculty of Science
   - Human Rights   : Faculty of Arts
   - Indian Constitution   : Faculty of Arts
   - Environmental Science   : Faculty of Science

4. **Annual/ semester/choice based credit system :**
   Credit Based Semester

5. **Participation of the department in the courses offered by other departments**
   Classes for M.Sc. Biotechnology and MCMS departments
   Ph.D. course work classes for the PG Departments of chemistry and Biological sciences.

6. **Number of teaching posts sanctioned and filled (Professors/Associate Professors/ Asst. Professors)**

	Sanctioned	Filled
Assistant Professors	1	1

7. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)**

Name	Qualification	Designation	Specialization	No of Years of Experience
Ms Aruna Kalkur T	M.Sc., M.Phil.,M.com	Asst. Professor	Statistics	23

8. **Percentage of classes taken by temporary faculty – programme-wise information :** 20%

9. **Programme-wise Student Teacher Ratio :** 50:1

10. **Number of academic support staff (technical) and administrative staff: sanctioned and filled :**
    1 (Attender for the Faculty)

11. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.
1 Minor research Project, UGC, RS.2,00,000/-

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received : Nil

13. Research facility / centre with State recognition, National recognition, International recognition: Nil

14. Publications :
- Number of papers published in peer reviewed journals (national / international) 2
  a) Test for equality of Coefficients of variation of Two Notrmal distributions for Correlated samples. (ijsrp with impact factor 0.69)
  b) A Test for Volatility of Stock Prices ('International Journal of Finance and Quantitative Methods" vol.37, issue 2 with impact factor 2.11)
- Books:

  Business Statistics-V Semester, B. Com., Mysore University

  Quantitative Techniques-I Semester, BBM, Gulbarga University-2010

  Publishers-United Publishers, Mangalore.
- Impact factor – range / average: 1.4

15. Details of patents and income generated : Nil

16. Areas of consultancy and income generated : Nil

17. Faculty recharging strategies
- Faculty Development Programmes.
- Participation in workshops, seminars and conferences.
- Attending Training Programmes Organized in the College.
- Research work.

Particulars	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014
No of Papers Presented	--	--	--	--	01
No of Seminars /Workshops/ Conferences Attended	--	--	--	--	01
No of Programmes as a Resource Person	--	--	--	--	02
No of Books written/edited	02	02	--	--	02

18. Student projects : Nil

19. Awards / recognitions received at the national and international level by Faculty, Doctoral / post doctoral fellows, Students: Nil

20. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any : Nil

21. Student profile course-wise:

Year	Name of the Course	Selected		Pass Percentage	
		Male	Female	Male	Female
2009-10	Statistics-UG	4	7	75	100
2010-11		5	6	60	100
2011-12		7	8	57.14	87.5
2012-13		5	6	60	100
2013-14		4	7	75	100

22. Diversity of Students

Year	Name of the Course	% of students from the college	% of students from the state	% of students from other states
2009-10	Statistics - UG	20	80	-
2010-11		40	91	9
2011-12		36.36	54.55	45.45
2012-13		40	60	40
2013-14		40	81.82	18.18

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations? Nil

24. Student progression

Student progression	Percentage against enrolled
UG to PG	20%

25. Diversity of staff

Percentage of faculty who are graduates	
Of the same parent University	100%

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period : Nil

27. Present details about infrastructural facilities

- Library: College Library.
- Internet facilities for staff and students: Wired and Wi-Fi.
- Total number of class rooms: General.
- Class rooms with ICT facility: General.

28. Number of students of the department getting financial assistance from College : 20%

29. Was any need assessment exercise undertaken before the development of new programme(s)? If so, give the methodology.

Yes. Based on the students Feedback syllabus was modified.

A new subject combination Physics, Statistics and Mathematics was started during the academic year 2014-2015.

30. Does the department obtain feedback from

- **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?**
  Yes. During the departmental meetings discussions are held regarding the curriculum. The remarks are brought forward to B.O.S. meetings**.**
- **Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?**
  Yes. One student representative is in the BOS. Areas of Weakness of the staff are identified and steps are taken to strengthen them. Suggestions for improvement of curriculum are implemented.
- **Alumni and employers on the programmes and what is the response of the department to the same?**
  Yes. One of the alumni and One Representative from the Industry are in the BOS of the Department. Their suggestions are incorporated in the curriculum design and the activities of the department.

31. List the distinguished alumni of the department: Nil

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts : Nil

33. List the teaching methods adopted by the faculty for different programmes.
- Chalk and Talk method.
- Seminars.
- Surprise tests.

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

- Interaction with students.
- Feedback by personal meeting.
- Asking questions while teaching the lessons.
- Sending the students to participate in Mathematics Competitions.

35. Highlight the participation of students and faculty in extension activities.

- Students take part in extension activities organized by associations such as NSS, Sahodaya.

- Volunteering: The Sahaya programme of the College, where the students of the dept will do 10 hours of voluntary service with the help of NGO's, in each semester.

36. Give details of "beyond syllabus scholarly activities" of the department.
Students are encouraged to participate in various competitions related to the subject.

37. State whether the programme/ department is accredited/ graded by other agencies. Give details : Not Applicable

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department
Strengths:

- Individual attention to the students.
- Support of Mathematics Department.

Weaknesses:

- Number of staff could be increased.
- Declining Strength of students.

Opportunities:

- Project work and Research opportunities.
- Higher Studies in Statistics.

Challenges:

- Large number of slow learners.

39. Future plans of the department.

- Having a full pledged computer lab and introducing statistical software's in B.Sc. syllabus.
- To start new science programme with Physics, Mathematics and Statistics as optional.

Evaluative Report of the UG Physics Department

1. **Name of the Department & its year of establishment :**

   PHYSICS-UG, 1880

2. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):**

   Bachelor of Science (B.Sc) - 4 Combinations

   Physics, Chemistry, Mathematics
   Physics, Electronics, Mathematics
   Physics, Statistics, Mathematics
   Physics, Computer Science, Mathematics

3. **Interdisciplinary courses and departments involved :**
   - Gender Equity Courses : Faculty of Science
   - Human Rights   : Faculty of Arts
   - Indian Constitution   : Faculty of Arts
   - Environmental Science : Faculty of Science

4. **Annual/ semester/choice based credit system :**

   Credit Based Semester

5. **Participation of the department in the courses offered by other departments:**

   Our faculties are actively contributing in conduct of Soft skills training and Value Education Classes.

6. **Number of teaching posts sanctioned and filled (Professors/Associate Professors/ Asst. Professors)**

	Sanctioned	Filled
Associate Professors	5	5

7. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)**

Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr A Shridhar	M.Sc PhD	Associate Professor	Nuclear Physics	36
Dr D Sudhakar Rao	M.Sc, PhD	Associate Professor	Electronics	32
Mr Lawrence Pinto	M.Sc, M.Phil	Associate Professor	Solid State Physics	28

Dr Prakash Kamath	M.Sc, M.Phil, PhD	Associate Professor	Electronics	28
Dr Narayan Bhat	M.Sc, PhD	Associate Professor	Electronics	27

8. **Percentage of classes taken by temporary faculty – programme-wise Information:** Nil

9. **Programme-wise Student Teacher Ratio :** 51:1

10. **Number of academic support staff (technical) and administrative staff: sanctioned and filled :** 2

11. **Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.**
    - Two staff members have ongoing minor research projects and one staff member has recently been sanctioned a minor research project.
    - Total grants received is Rs 5,20,000.
    - The funding agency is UGC.

12. **Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received :** Nil

13. **Research facility / centre with State recognition, National recognition, International recognition:** Nil

14. **Publications:**
    Number of papers published in peer reviewed journals (national / international):
    - 2 in 2009-10
    - 5 in 2010-11

15. **Details of patents and income generated :** Nil

16. **Areas of consultancy and income generated :** Nil

17. **Faculty recharging strategies :**
    Staff members attend Seminars and Workshops whenever possible

Particulars	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014
No of Seminars /Workshops/ Conferences Attended	03	13	05	03	03
No of Programmes as a Resource Person	03	--	--	--	--
No of Books written/edited	--	--	--	02	--

18. Student projects

Percentage of students who have done in-house projects including inter-departmental: 7.5%

19. Awards / recognitions received at the national and international level by Faculty, Doctoral / post doctoral fellows, Students: Nil

20. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any : Nil

21. Student profile course-wise:

Name of the Course	Applications Received	Selected		Pass Percentage	
		Male	Female	Male	Female
B.Sc 2009 Batch	103	49	54	69	89
B.Sc 2010 Batch	129	33	96	58	78
B.Sc 2011 Batch	72	33	39	79	79
B.Sc 2012 Batch	72	39	33	79	88
B.Sc 2013 Batch	115	50	65	76	91

22. Diversity of Students

Name of the Course	% of students from the college	% of students from the state	% of students from other states
B.Sc 2009 Batch	25	75	25
B.Sc 2010 Batch	28	80	20
B.Sc 2011 Batch	27	70	30
B.Sc 2012 Batch	24	75	25
B.Sc 2013 Batch	30	70	30

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations? : Nil

24. Student progression

Student Progression	Percentage against enrolled
UG to PG	50
Employed	
• Campus selection	5

25. Diversity of staff

Percentage of faculty who are graduates

Of the same parent University	40%
from other Universities within the state	40%
from other Universities from other state	20%

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period : One

27. Present details about infrastructural facilities

- Library : 3516 Physics books + 5 Physics journals + 11 Science journals
- Internet facilities for staff and students : One for staff
- Total number of class rooms : 10
- Class rooms with ICT facility : 4
- Students' laboratories : 2

28. Number of students of the department getting financial assistance from College : 20%

29. Was any need assessment exercise undertaken before the development of new programme(s)? If so, give the methodology.

Yes, based on the feedback taken.

30. Does the department obtain feedback from

- **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?**

  Yes. It is utilized while framing new syllabus and while revising the syllabus.

- **Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?**

  Yes. Based on the feedback the staff try to improve their teaching method. Also the feedback is utilized at the time of syllabus revision. One student representative is in the BOS.

- **Alumni and employers on the programmes and what is the response of the department to the same?**

  One of the alumni and One Representative from the Industry are in the BOS of the Department. Their suggestions are incorporated in the curriculum design and the activities of the department.

31. List the distinguished alumni of the department (maximum 10)

Sl. No	Name	Position
1	Dr K V Rao	Director, Royal Institute of Technology, Sweden
2	Dr Chandrashekar Shetty	Former Registrar of Evaluation, Mangalore University
3	Dr Nithyananda Shetty	Professor, NITK, Surathkal
4	Dr Keshavayya	Prof. & HOD, Dept of Chemistry, Kuvempu University
5	Dr Ramachandra Bhat	Prof, NITK, Surathkal
6	Dr M R Shenoy	Prof. IIT New Delhi

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

- State level seminar on "Selected topics in physics" held on 10.01.2012

  Resource persons: i) Dr Ganesh Sanjeev ii) Dr Prakash Karat and

  iii) Prof. Ganesh Prabhu.

- State level seminar on "Nano Technology-Ultimate Challenges to Energy Solutions" held on 24.02.2012. Resource persons: i) Dr Shajimom ii) Dr Ravishankar and iii) Dr Ramachandra Bhat.

- Workshop on "Synthesis and characterization of conducting polymers" on 20.03.2012. Resource person: Dr Udayashankar.

- Workshop on "Hands on Experience - solar PV cells "on 15th and 16th Feb 2013.

  Resource persons: Dr Govardhan and team.

- Training programme on "Maintenance of audio and video equipments"-

  On 18.02.2012 Technical Expert: Mr Sathish, Laxmi Electronics Service Centre

- Training programme on "Servicing Domestic Appliances "-on 09.02.2013.

   Technical Expert: Mr Prabhakar Shenoy.

- Training programme on "Fabrication Of Power Supplies "-on 03.07.2013

  Technical Expert: Mr Prabhakar Shenoy.

- Short term course: "Electrical And Electronic Equipment Maintenance Course"

  Duration: 30 hours (6 months) Resourse Persons: Dr Prakash Kamath, Department of Physics and Mr Sathish, Laxmi Electronics Service Centre.

- Short term course: "PC hardware maintenance Course"-Duration: 50 hours (6 months) Resourse Person: Dr Prakash Kamath, Department of Physics and Mr Sandeep D'Souza, CATS Computer services.

- Special lecture: Application of Nuclear Radiations by Dr Ganesh Sanjeev, Microtron Centre, Mangalore University.

- Special lecture: Smart Materials and their appications by Dr Anu Agarwal, Professor, MIT (USA).

- Special lecture: Non linear Optical crystals by Dr Sarojini, BK HOD Chemistry, PACE, Mangalore.

- Special lecture: String theory by Dr Vijaya Kumar, Mangalore University.

- Special lecture: Liquid crystals by Dr K V Rao, Pilikula Science Centre.

- Hands on training workshop "PC integration – Hands on Experience" on 9 August 2014. Resource person: Mr Sandeep D'Souza, CATS Mangalore.

33. List the teaching methods adopted by the faculty for different programmes.

- Writing on black board.

- Power point projection.

- Demonstration using models and instruments.

- Seminar.
- Discussions.

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

- Evaluation of students' performance.
- Taking feedback from students.
- Taking feedback from teachers.

35. Highlight the participation of students and faculty in extension activities.

- Students take part in extension activities organized by associations such as NSS, Sahodaya.
- Volunteering- The Sahaya programme of the College, where the students of the dept will do 10 hours of voluntary service with the help of NGOs, in each semester.

36. Give details of "beyond syllabus scholarly activities" of the department.

- Two staff members are involved in minor research work.
- Students have undertaken project works on

   a) Experiments with GM counter.
   b) Crystal growth and determination of activation energy.
   c) Study and determination of absorption coefficient using laser.
   d) Magnetic hysteresis.
   e) Divergence of Lasers.
   f) Michelson's Interferometer.
   g) Study of elliptically polarized light.
   h) Study of variation of dielectric constant with temperature for dielectrics.
   i) Vibration of clamped free bar.
   j) Determination of Hall coefficient.
   k) Determination of paramagnetic susceptibility Specific rotation of liquids.
   l) Study of absorption coefficient using UV/Vis spectrophotometer.
   m) Activation energy of semiconductor materials.
   n) Weidman-Franz Ratio.
   o) Determination of low capacitance by bridge method.
   p) Determination of Boltzmann constant.

37. State whether the programme / department is accredited/ graded by other agencies. Give details : Nil

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strength:

- Experienced staff each with more than 25 years of experience.
- Four staff with PhD and one staff with MPhil qualification.
- Two laboratories with a total capacity of 90 students.

- Laboratory equipped with advanced level instruments and
- About 250 students studying the subject each year.

Weakness:

- Inadequate research lab facility for staff.
- Inadequate funds for pursuing higher level research.
- Dwindling students strength.
- Low entry level of students.
- Inadequate Laboratory and staff room facility.

Opportunities:

- Can start integrated M.Sc course.
- Can develop as a research centre.
- Can develop inter-disciplinary courses and research.
- Can start new combinations for B.Sc with Physics as well as B.Sc course with Physics as single major.
- Can sign MoU with industries and other institutions.

Challenges:

- Senior, experienced staff retire one by one.
- No government aid for new staff to be appointed.
- Job opportunities with B.Sc as qualification is limited.
- With increase in number of professional colleges, students opting for B.Sc may dwindle.

39. Future plans of the department.

- Revision of syllabus once in three years.
- Inter-departmental collaborative programmes.
- Use of ICT mode for teaching.
- Conducting summer courses and other programmes for students other schools and colleges.
- Starting add-on courses and other such skill development programmes.

Evaluative Report of the Sports Department

1. **Name of the Department:**

   Physical Education

2. **Year of establishment:**

   1890

3. **Number of teaching posts sanctioned and filled (Professors / Associate Professors/ Asst. Professors)**

   Mr Donnet J. D' Souza - Physical Education Director (HOD)

   Mr Arun M. D' Souza – Asst. Physical Education Director

	Sanctioned	Filled
Associate Professors	01	01
Asst. Professors	01	-

4. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)**

Name	Qualification	Designation	Specialization	No. of Years
Mr Donnet J. D'Souza	M.P.Ed. PGDSM.	Physical Cultural Instructor	Hockey/Football Athletics.	27yrs.(UGC)
Mr Arun M. D'Souza	M.P.Ed., M.Phil.	Physical Cultural Instructor	Volleyball Karate/Football	10yrs (Management)

5. **Programme-wise Student Teacher Ratio**

   Two Persons for 4000 Students

6. **Number of academic support staff (technical) and administrative staff: sanctioned and filled**

   One office Assistant.

7. Students Participation & Representation:

Mangalore University Inter-Collegiate Tournaments Positions 2009-2014

Points: I-5, II-3, III-2, IV-1, QF-Qtr Finals, P-Participated, NP-Not Participated

Game	2009-10		2010-11		2011-12		2012-13		2013-14	
	M	W	M	W	M	W	M	W	M	W
Cross Country	P	P	P	NP	P	NP	P	P	P	NP
Athletics	P	P	P	P	P	P	P	P	P	P
Badminton	P	P	P	P	QF	P	P	-	QF	QF
Basketball	Qt	-	P	P	QF	-	-	P	I	-
Basketball	-	II	P	P	-	IV	III	I	-	IV
Chess	IV	II	P	P	QF	QF	P	-	II	I
Cricket	P	P	NP	-	P	-	IV	-	QF	-
Football	P	P	P	-	IV	-	-		NP	-
Football	P	P	-	IV	-	IV	P	-	-	IV
Hockey	II	-	I	NP	IV	P	IV	-	IV	-
Handball	III	-	P	P	II	-	NP	-	QF	-
Soft Ball	P	P	P	P	IV	-	III	I	I	-
Soft Ball	P	P	P	P	-	NP	NP	-	-	QF
Swimming	I	-	II	I	IV	III	P	P	III	I
Wrestling	IV	-	NP	NP	NP	NP	NP	-	P	NP
Table Tennis	II	QF	II	P	I	III	-	P	QF	QF
Throw ball	-	II	-	P	-	P	P	-	-	P
Volley Ball	P	-	P	-	NP	-	-	P	QF	-
Volley Ball	-	P	-	P	-	NP	P	-	-	QF
Best Physique	P	P	P	P	P	-	NP	-	P	-
Yogasana	P	P	P	P	II	NP	II	-	III	P
Total Points	15	9	11	6	15	6	9	10	18	13

Mangalore University, State, National Level Individual Representation 2009 to 2014

Game	2009-10			2010-11			2011-12			2012-13			2013-14		
	uty	Sta	Nat	uty	Sta	Nat	uty	Sta	Nat	uty	Sta	Nat	uty	Sta	Nat
Athletics	2			1						1			1	2	2
Badminton								1		1	1				
Basketball	5			1			5			2	1		4		
Cricket		3			2			2			3		1	3	
Football		8		1			1								
Table Tennis				2			1			1			1	1	
Hockey				3			3			3			2	3	
Handball	4			1			1	1					1	1	
Karate		1			1	1		3	4		3	3		1	1
Swimming	1														
Softball							1			1			3		
Power lifting		1			2	1									
Yoga										1					
Total	12	13	0	9	5	2	12	7	4	10	8	3	13	11	3

Association Tournaments Team participated and won in 2009 to 2014

Game	2009-10			2010-11			2011-12			2012-13			2013-14		
	won	R-Up	Par	won	R-Up	Par	won	R-Up	Par	won	R-Up	Par	won	R-Up	Par
Badminton			1				1								1
Basketball		1	2	1		4		1	1	2	2	1	1	3	1
Chess			2			1			1			1			
Football	2	2		3	2	3			2	1	2	1		1	1
Table Tennis	1	1	1			2									
Throwball	1													1	1
Hockey	3	1		1	1		1		2	1	1	1		1	1
Handball		1	1		1		1						1		
Softball															1
Volleyball			2		1									1	3
Total	7	6	9	5	5	10	2	2	6	4	5	4	2	7	9

Student participation in Mangalore University Tournaments for the year 2009 – 2014

Game	2009-10		2010-11		2011-12		2012-13		2013-14	
	M	F	M	F	M	F	M	F	M	F
Athletics	6	3	8	7	9	2	10	2	7	5
Badminton	5	5	5	3	5	4	7	5	6	5
Ball Badminton	12	0	12	0	0	0	0	0	0	0
Basketball	12	10	11	10	13	12	13	12	11	10
Best Physique	2	0	1	0	2	0	4	0	1	0
Chess	5	5	6	6	8	5	6	5	6	5
Cricket	0	0	0	0	17	0	16	0	17	0
Cross Country	0	0	6	2	1	0	0	0	3	0
Football	18	0	18	16	19	14	18	13	18	15
Handball	13	0	13	0	12	12	0	0	12	7
Hockey	18	0	18	0	16	0	18	0	17	0
Kabaddi	0	0	0	0	12	12	0	0	0	0
Kho-Kho	0	0	0	0	14	0	0	0	0	0
Net Ball	0	0	0	0	11	0	0	0	0	0
Power lifting	6	0	4	0	0	0	0	0	0	0
Soft Ball	0	0	0	0	16	16	0	0	16	15
Swimming	5	0	7	4	8	4	8	5	6	5
Table Tennis	5	5	5	5	6	4	5	3	4	3
Tennis	2	2	2	2	2	2	2	0	0	0
Throw ball	0	12	0	12	0	13	0	12	0	10
Volley Ball	9	8	9	8	0	0	12	10	13	9
Wrestling	13	5	13	0	8	0	0	0	8	0
Wt. lifting	3	0	1	0	0	0	0	0	0	0
Yogasana	0	0	0	0	6	0	5	0	5	6
Total	134	56	139	75	259	100	124	67	150	95

Tournaments Organized in 2009 to 2014

	2009-10 University	2009-10 Association	2010-11 University	2010-11 Association	2011-12 University	2011-12 Association	2012-13 University	2012-13 Association	2013-14 University	2013-14 Association
Basketball	1		1		1			1	1	2
Chess	1									
Football		1	1			1		1	1	1
Throwball								1		1
Hockey		1		1	1	2		3		3
Softball										1

Student participation in College Intramural Competitions 2009 to 2014

	2009-10 M	2009-10 F	2010-11 M	2010-11 F	2011-12 M	2011-12 F	2012-13 M	2012-13 F	2013-14 M	2013-14 F
Athletics	266	90	351	114	407	211	415	174	625	266
Badminton	12	5	60	5	35	12	30	10	45	15
Basketball	120	30	130	25	110	30	112	30	115	30
Chess	6	6	38	10	22	9	15	8	15	10
Cricket	0	0	516	0	360	0	384	0	480	0
Football	264	0	372	0	480	0	444	0	480	0
Hockey	0	0	0	0	0	0	96	0	96	0
Kabaddi	48	0	48	0	156	0	128	0	160	0
Table Tennis	8	6	31	6	20	11	15	6	25	10
Throw ball	0	144	0	150	0	160	0	162	0	152
Tug of War	300	230	350	300	340	290	320	300	500	400
Volley Ball	136	32	280	32	256	48	248	62	240	56
Total	1160	543	2176	642	2186	771	2207	746	2781	939

8. **Awards / recognitions received at the national and international level**

   National Level Representation for the year 2010-11

Game	Name of the Player	Reg. No.	Class
Power lifting	Akshay R	083187	III B.Com

Represented the Karnataka state National level junior power lifting competition held at Salem on 20 to 23 January2011 and secured Third place.

Represented the Karnataka state junior power lifting competition held at Jamshedpur on 9 to 11 July 2010 and secured Second place.

Game	Name of the Player	Reg. No.	Class
Karate	Gladwin Pamela Fernandes	109803	I M.A.

28th All India Champion in Karate in the Individual Kata & Kumite Championship 2010 held at Jaipur.

Game	Name of the Player	Reg. No.	Class
Karate	Pooja Jain	104359	I BBM C

28th All India Champion in Karate in the Individual Kata & Kumite Championship 2010 held at Jaipur.

Game	Name of the Player	Reg. No.	Class
Athletics	Lionel Smith Dais	099555	II M.Com

Represented Mangalore University in All India Inter University in 4x400 Mts Relay.

Game	Name of the Player	Reg. No.	Class
Roller Skating	Sharanya Mahesh	102537	I B.Sc

Represented Karnataka in 48th National Roller Skating Championship held at Vishakapatanam & Secured 2nd Place.

International Level Representation for the year 2010-11

Game	Name of the Player	Reg. No.	Class
Roller Skating	Sharanya Mahesh	102537	I B.Sc.

Represented India International 14th Asian Roller Sports Championship held at Taiwan & Secured 3rd Place.

National Level Representation for the year 2010-11

Game	Name of the Player	Reg. No.	Class
Karate	Gladwin Pamela Fernandes	109803	I M.A.
	Pooja Jain	104359	II BBM C
	Pratheek U Poojary	114161	I BBM A
	Aneesh K.B.	113329	I B.Com C

- 29th All India Budokan Karate Federation Open Karate Championship -2011 held from 18 –   20 November 2011 at Ajjarkad, Udupi.

- National Level Open Karate Championship – 2012 held on 6 to 8 January 2012 at Kiingoli, Mangalore.

National Level Representation for the year 2012-13

Game	Name of the Player	Reg. No.	Class	Result
Karate	Pratheek U Poojary	114161	II BBM A	Gold

9th All India Open Karate Championship Cup – 2013 which organized by Visakha Budokan Karate Association of India, held at Visakhapatnam on 8th to 9th February 2013

Game	Name of the Player	Reg. No.	Class
Athletics	Hamdan Faiz	123341	I B.Com

Represented Mangalore University in All India Inter University Athletic Meet which held at Calicut on 8th to 9th February 2013

Game	Name of the Player	Reg. No.	Class
Badminton	Owin Blaze D' Souza	114356	II BBM

Represented Mangalore University South Zone in All India Inter University badminton Tournament at Kakinada, Andhra Pradesh

Game	Name of the Player	Reg. No.	Class
Yogasana	Chinmaya Bhat	113196	II B.Com

Represented Mangalore University in All India Inter University Yoga Competition which held at Gujarat on 14 & 15 March 2013 and he captained for Mangalore University Team.

International Level Representation for the year 2012-13

Game	Name of the Player	Reg. No.	Class	Place
Karate	Pooja Jain	104359	III BBM C	III
	Pratheek U Poojary	114161	II BBM A	III
	Lizane Tanya D' Souza	123244	I B.Com	I

4th Asia Intercontinental WUKF Karate Championship which held at New Delhi on 21 to 25 November 2012.

National Level Representation for the year 2013-14

Represented Karnataka 11th September 2013. All India Inter University Athletic meet held in Punjab University Patiala on 24th to 29th December 2013.

Game	Name of the Player	Reg. No.	Class
Athletics	Umabhagyalakshmi	133369	I B.Com

Represented National Athletic meet held at Bangalore from 3 to 5 December 2013.

Game	Name of the Player	Reg. No.	Class
Athletics	Navya Shetty M S	134211	I BBM

Represented St Aloysius College, in National level open Karate Championship held at Sri Mahaveera College Moodabidri on 22 to 24 November 2013. Secured First place

Game	Name of the Player	Reg. No.	Class
Karate	Pratheek U Poojary	114161	III BBM

9. **Present details about infrastructural facilities**

- Library: 800 books
- Internet facilities for staff: Yes
- Indoor and Outdoor infrastructural facilities

Indoor Courts

Dimension of the courts	Area in Sq. Mts
Badminton Court 70ft X 30ft	210
Table Tennis 50ft X 35ft	165
Gymnasium with multi gym and free weights 12mts X 10mts	120
Store room 9mts X 6mts	54
Staff room 5mts X 4mts	20

Outdoor courts:

Dimension of the courts	Area in Sq. Mts
Volleyball 3 courts - 45mts X 25mts	1125
Basketball court 35mts X 19mts	665
Football 80mts X 60mts	4800
Athletic Track 300mts,separate Jumping and throwing sectors	10500
Cricket 4 practice pitches 20mts x40 mts	800

10. List the teaching methods adopted by the faculty for different programmes.

Demonstration/Practical/Lecture/Audio Visual Aids.

11. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

College Participation and Performance at the Association, District, University state and National Tournaments.

12. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strengths	Weakness
• Good Student Strength. • Talented sportsmen and Women. • Inter class and Intramural competitions are held.	• Absence of a Pavilion in the ground. • Rigorous academic schedule of Semester system.
Opportunities	Challenges
• Start bachelors in Physical education. • Sign MoUs with sports organizations.	• More number of professional Colleges in the city. • Start of government degree Colleges.

13. Future plans of the department.

Academic Development:

- Restructuring / redesigning of existing Degree Course in response to modern times/industry/employment.
- Constitution of Sports Academies in Football, Hockey, Basketball, Volleyball, Table tennis, Badminton and Athletics in the college.
- Appointing part time coaches and support staff, and a have a continuous programme.
- Community Extension Programmes/Consultancy and training
- Facilities for grading all students, Continuous assessment of Physical fitness and Physical Health, every year once for all the students of the college.
- A provision to record their performance in the college marks card the fitness of the students accredit on the marks card with grades.
- MoU with other Institutions/ Industries/ NGO
- Signing an MoU with regional sports Authority of India, for the deputation of Coaches as per our requirements. We have to provide stay and nominal fees from our side.

Infrastructural Development:

- 400mts track with all facilities for throwing and jumping.
- Hockey field, with 70 x 100 mts.
- Football field with 100x90 mts.
- Five Table tennis boards.
- Separate Indoor facility for all the students of the institution with multi facilities.
- Separate space for Wrestling 25x25 mts.
- Up gradation of the college gymnasium with modern equipments and water proof roofing.
- Up gradation of the existing basketball, volleyball and throw ball courts.
- Separate change over rooms, with bath and toilet attached, for men and women athletes.
- Rest rooms for officials and participants.
- Audio Visual room for sports to take up lead up activity classes & presentation.
- Computer and all accessories for communication and clerical work.
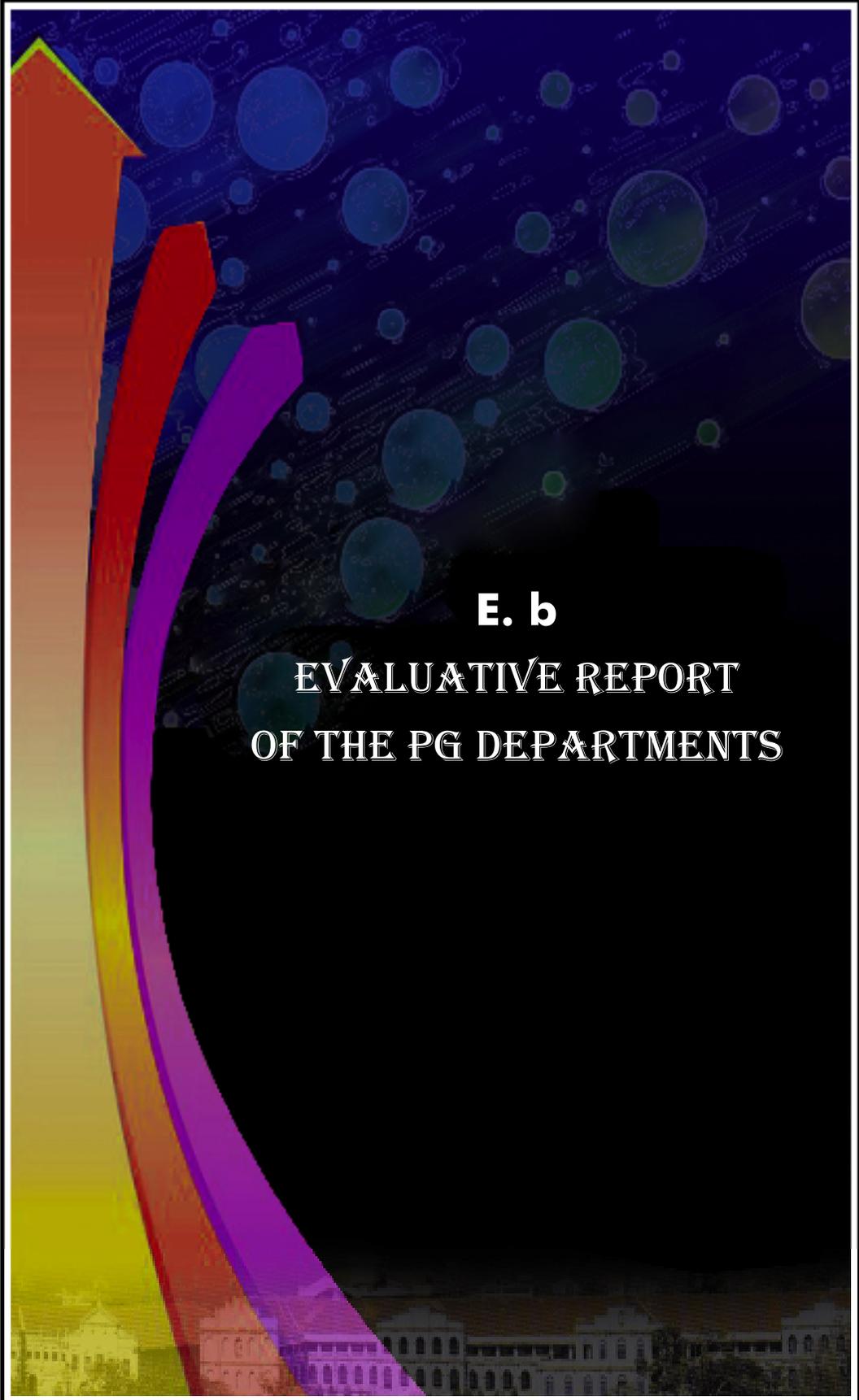
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EVALUATIVE REPORT
OF THE PG DEPARTMENTS

Evaluative Report of the Department of English-PG

1. **Name of the Department & its year of establishment:**
   English-PG, 2008.

2. **Names of Programmes / Courses offered :** M.A in English

3. **Interdisciplinary courses and departments involved.**
   The department offers a CBCS paper titled 'Communication Skills Development' for the students of the other departments.

4. **Annual/ semester/choice based credit system**:
   Choice Based Credit – Semester.

5. **Participation of the department in the courses offered by other departments.**
   Our students participate in the CBCS papers offered by MA (Economics), MSW, MCMS, M.Sc. Biotechnology, M.Sc. Biochemistry, M.Sc. Chemistry and Analytical Chemistry, M.Sc. Physics, M.Sc. Maths**.**

6. **Number of teaching posts sanctioned and filled (Professors/Associate Professors/Asst. Professors)**

	Sanctioned	Filled
Associate Professors	01	01
Assistant Professor	02	02

7. **Faculty profile with name, qualification, designation, specialisation (D.Sc./D.Litt./ Ph.D. / M.Phil., etc.)**

Name	Qualification	Designation	Specialisation	No. of years of Experience	No. of PhD students guided in the last 4 years
Dr A Lourdusamy	MA, M. Phil, PhD	Chairperson	Indian Writing in English and Indian Aesthetics	33	06
Dr Melisa M Goveas	MA, M. Phil, PhD, NET	Asst. Prof	Modernism, Postmodernism and Literary Criticism and Theory	07	--
Dr J Vijayalakshmi	MA, M. Phil., PhD	Asst. Prof	Indian Writing in English, Linguistics, Postmodernism and Translation	05	--

8. **Percentage of classes taken by temporary faculty – programme-wise information:**

   10%-2 Faculties from UG take Classes

9. **Programme-wise Student Teacher Ratio:** 26:1

10. **Number of academic support staff (technical) and administrative staff: sanctioned and filled :** 01 Attender for the faculty

11. **Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.** 03

Name	Title	Amount	Funding Agency	Duration (Years)
Prof. Ratan T Mohunta	The Influence of Technological Culture On The Youth in Indian Cities	Rs 60,000/	UGC	1 ½
Dr Alwyn V D'Sa	"The Changing Status of English: A Socio Linguistic Study of Dakishna Kannada"	Rs 1,000,00/	UGC	02
Dr J. Vijayalakashmi	Translation of Bipradas into English	Rs 40,000/	UGC	1 ½ years

12. **Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received:** Nil

13. **Research facility / centre with State recognition:**

    The department is recognised as a Research Centre under Tumkur University.

14. **Publications:**

    Number of papers published in peer reviewed journals (national / international)

    National: 3
    International: 2

Name of the Staff	Title of the Journal	Title of the Paper	Year
Dr A. Lourdusamy	Explorations	Poetics and C.D Narasimhaih	2009
Mr G Dharmaraja	"Transgender--The Real Deconstruction of Masculinity and Lively form of Gender Equilibrium"	Indian Journal of Postcolonial Literatures (IJPCL) 10.1	June 2010
Mr G Dharmaraja	"Oppression over Gender Rights: Historical Materialistic Reading of Dattani's Indian families"	The Literary Musing (ISSN: 0976-4976)	December 2010
Ms Melisa Maryann Goveas	The Split Detectives of Postmodern Crime Fiction: A Study of Michael Ondaatje's Anil's Ghost"	Literary Insight (ISSN 0975-6248)	January 2012
Ms Melisa Maryann Goveas	"The Paradox of the Double Abjects: Jorge and Poetics in The Name of the Rose"	International Refereed Journal, *New Academia*, January 2013, Volume II Issue I, ISSN 2277-3967	January 2013

- Chapter(s) in Books :01

Ms Melisa Maryann Goveas (Dr Arvind Nawale, Editor)	Research Article titled "Detecting of Multicultural Voices: Representation of the Third World and White Females in Shashi Tharoor's Riot" published in the book titled, Indo-English Fiction: New Perspectives.	Aadi Publications, Jaipur, First Edition, 2011, ISBN 978-93-80902-39-5

15. Details of patents and income generated : Nil

16. Areas of consultancy and income generated : Nil

17. **Faculty recharging strategies:**
    - Refresher courses, Participation in workshops, seminars and conference and publications.
    - Teacher orientation training organized by the college yearly

Particulars	2010-2011	2011-2012	2012-2013	2013-2014
No of Papers Presented	02	01	05	09
No of Seminars /Workshops/ Conferences Attended	02	05	09	14
No of Programmes as a Resource Person	02	07	06	02
No of Books written/edited	--	--	--	04

18. **Student projects :** Nil

19. **Awards / recognitions received at the national and international level by Faculty, Doctoral / post doctoral fellows, Students**: Nil

20. **Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.**

Sl. No	Date	Topic	Level	No of Participants
1	8,9 January 2010	Nationality Language and Culture: Contestations in Contemporary Writing	National	150
2	8,9 January 2011	Contemporary Indian Drama	National	135
3	18 February 2012	Indian Women Writers in English	National	150
4	23 January 2013	Contemporary 'Feminisms' in India	National	150
5	16 February 2013	EOFL	National	75
6	17 February 2014	Translation: A Transcreation	National	125

21. **Student profile course-wise:**

Year	Name of the Course	Applications received	Selected		Pass Percentage	
			Male	Female	Male	Female
2009-2010	MA English	22	09	09	100	100
2010-2011		40	11	25	100	100
2011-2012		46	08	32	100	100
2012-2013		48	07	33	100	100
2013-2014		46	13	25	100	100

22. Diversity of students :

Year	Course	No of students from the College	No of students from the State	No of students from other States
2010-2011	MA English	09	11	15
2011-2012		06	29	05
2012-2013		07	14	17
2013-2014		10	01	26

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations? Nil

24. Student progression :

Student progression	Persons enrolled
PG to M. Phil.	1%
PG to Ph.D.	1%
Employed • Campus selection	4%
• Other than campus recruitment	80%

25. Diversity of staff :

Percentage of faculty who are graduates	
From other Universities from other States	100%

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period : 01

27. Present details about infrastructural facilities :
- Library - 484 (In PG Library)
- Internet facilities for staff and students – Wired and Wi-Fi
- Total number of class rooms - 02
- Class rooms with ICT facility - 02

28. Number of students of the department getting financial assistance from College

2 students get Merits Scholarship of Rs. 10,000/- from 2011 onwards

The department helps the students in procuring student loans though.

29. **Was any need assessment exercise undertaken before the development of new programme(s)? If so, give the methodology.**

Yes, based on the Feedback syllabus was updated

Feedback is taken at different levels

- Student Feedback.
- Industry Requirements from Industry Experts.
- Feedback from BOS Members.

30. **Does the department obtain feedback from**
    - **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?**
    Yes. During the departmental meetings discussions are held regarding the curriculum. The remarks are brought forward to B.O.S. meetings.
    - **Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?**
    Yes. One student representative is in the BOS. Areas of Weakness of the staff are identified and steps are taken to strengthen them
    - **Alumni and employers on the programmes and what is the response of the department to the same?**
    Yes. One of the alumni and One Representative from the Industry are in the BOS of the Department. Their suggestions are incorporated in the curriculum design and the activities of the department.

31. **List the distinguished alumni of the department (maximum 10)**
    - Rev Fr Roychan Antony V – Principal
    - Ms Anisa Fatima – Resident Editor, Daijiworld
    - Ms Rehana – Principal

32. **Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.**

On 27/08/2010, in association with the French Department an interaction was arranged between the students and two French nationals, Mr. Michael Rigaut, a professor in France and his student, Mr Mathieu Eqyuard

On 13/01/2011, Mr Adrian Ramsey, a high school teacher and educational consultant from Manchester, England visited the department as part of the Group Study Exchange Programme conducted by Rotary International and engaged in an hour's discussion with the students and staff on England and English Literature.

A talk by Prof Sureshnath of St Aloysius College, Department of Botany on the topic, Leadership Development. It was held on 10th August 2011

Ms Anisa Fathima, Ex-student and currently working in *Daijiworld* gave a talk on Career opportunities in Media on 30th August 2011

A talk on Public Speaking and Personality Development was given by the well-known trainer; Mr Rocky Noronah on 13th Sept 2011

33. **List the teaching methods adopted by the faculty for different programmes.**
    - ICT Enabled Learning.
    - Mandatory Library hour.
    - Assignments and mandatory PPT presentations by the students.
    - Staff and Student paper presentations at national level seminars/workshops.
    - Conducting a yearly national level seminar/ workshop.
    - A Learning Resources Room with an established Departmental Library

34. **How does the department ensure that programme objectives are constantly met and learning outcomes monitored?**
    Besides the above mentioned modes of teaching, the department also makes use of the following methods to ensure constant revision and upgrading.
    - Guest Lectures on other areas other than English Literature.
    - Presenting of book reports on texts NOT prescribed for study.
    - Movie Screening on texts prescribed for study.
    - NET Coaching.
    - Classes for the second years on Resume Writing, Appearing for an Interview and so on.
    - Project and term paper submissions, open tests.

35. **Highlight the participation of students and faculty in extension activities.**

    The annual rural exposure to Mundgod for the first years, every year.

36. **Give details of "beyond syllabus scholarly activities" of the department.**

    The literary association of the department by name, Lithosphere takes care of this task.

    Besides meeting twice a month, the association conducts various other activities like:

    - Talent's Day
    - Literary quizzes
    - Book reviews
    - Celebrating festivals like Onam and Christmas
    - Guest Lectures
    - Conducting competitions for/with the UG Departments.

37. **State whether the programme/ department is accredited/ graded by other agencies. Give details.** Nil

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges

Strength	Weakness
Excellent Faculty Popular Course Excellent Infrastructure	Just established as a research center Need for better access to research materials.
Opportunities	**Challenges**
Department can focus on language and multi-disciplinary papers to increase employability.	The intake of students is often a mixed bag of extremely high entry level and extremely low entry level students.

39. Future plans of the department.

- The department plans to introduce Elective Papers from the first semester.
- As of the previous academic year, the department has been recognised as a Research Centre under Tumkur University. The department now plans to become a full-fledged research centre by introducing M.Phil courses.
- The department plans to introduce the following add on courses – Add on course in Communication Skills Development which will give special focus on LSWR skills (Listening, Speaking, Writing and Reading). Another add on course will give training for students preparing for IELTS, TOEFL and BEC. The department already has tie ups with Cambridge University Press and plans to conduct these courses with their help.
- The department plans to sign MoUs for twinning programmes with various colleges and universities.
- The department had already instituted the SC Frank Centenary Endowment Lecture last year. It plans to conduct at least two more such endowment lectures every year.
- The department has plans to approach national funding agencies and get recognised as a Research Study Centre for Gender/Culture Studies.
- The department wishes to expand its departmental library. Currently there are 427 books donated by benefactors and the alumni.
- The department plans to continue its annual alumni get together which is held on October 19 every year.
- The department is thinking of conducting entrance exams to ensure admission of quality students who in turn will help the department grow.

Evaluative Report of the Department of Mass Communication-MCMS

1. **Name of the Department & its year of establishment:**

   Mass Communication and Media Studies, MCMS-PG, 2008

2. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):**

   PG in Mass Communication and Media Studies.

3. **Interdisciplinary courses and departments involved**

   The department offers a CBCS paper titled 'Introduction to Mass Communication' for the students of the other department.

4. **Annual/ semester/choice based credit system :**

   Choice Based Credit –Semester

5. **Participation of the department in the courses offered by other departments.**

   - Faculty offer their services as guest lectures to the Dept of Social Work, Journalism-UG, Hindi etc.
   - Our students participate in the CBCS papers offered by MA (Economics), MSW, M.Com, MA (English), M.Sc (Counselling).
   - Soft skill training (language lab).

6. **Number of teaching posts sanctioned and filled (Professors/Associate Professors/ Asst. Professors)**

	Sanctioned	Filled
Assistant Professors	3	3

7. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)**

Name	Qualification	Designation	Specialization	No of years of experience
Mr Vishal Nayak	MS Communication	Assistant Professor / HOD	Broadcast Media	4
Ms Laxmi Shenoy	MS Communication	Asst. Prof.	Corporate Communication	3
Ms Juby Thomas	MS Communication/MPhil	Assistant Professor	Visual Culture	3

8. **Percentage of classes taken by temporary faculty – programme-wise information**

   - Sem 1 – 20%
   - Sem 2 – 20%
   - Sem 3 – 30%
   - Sem 4 – 30%

9. **Programme-wise Student Teacher Ratio:** 10:1

10. **Number of academic support staff (technical) and administrative staff: sanctioned and filled :** 1(Attender for the faculty)

11. **Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.**

    - Total no. of Minor Research projects: 2
    - Mr Vishal Nayak, UGC, Healthcare Advertising and Women, 2013-2014 Amount : Rs1,00,000
    - Ms Juby Thomas, UGC, Status of Women Journalists in Malayalam Media Organizations, 2014-2015 Amount: Rs 1,14, 000

12. **Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received :** Nil

13. **Research facility / centre with State recognition, National recognition and International recognition :** Nil

14. **Publications:**

    Number of papers published in peer reviewed journals (national / international)

    a) Total number of National level publications: 3

       - Vishal Nayak, Al – Shodhana- A multi disciplinary refereed research Journal with ISSN of St Aloysius College, Mangalore
       - Juby Thomas, Changing News Landscapes: Impact of Online Newspapers among College Teachers, Al – Shodhana- A multi disciplinary refereed research Journal with ISSN of St Aloysius College, Mangalore.
       - Juby Thomas, Analysis of media discourse while reporting poverty on the web, media matters, Vol3, Issue 1, October 2013.

    b) Total number of International level publications: 3

       - Ms Juby Thomas, Role and Scope of Machine Learning in Different Media Verticals in India**,** Artha-Journal of Social Sciences. Issue No.21, Vol 11. No.2 April-June 2012.
       - Business emerges from behavior while behavior from believes, SiliconIndia, vol.13-08, ISSN 1091-9503, August 2010.
       - Preparing for the Indian product house, Silicon India, Vol 13-12, ISSN: 1091-9503, December 2010.

15. **Details of patents and income generated :** Nil

16. Areas of consultancy and income generated

Dept has generated an income of Rs 12,000 in video production, every year.

17. Faculty recharging strategies

- Teacher orientation training organized by the college yearly.
- Participation in seminars and conferences.
- Regular departmental meetings are held to discuss planning and implementation of ideas.
- The faculty are encouraged to do minor research projects.
- The staff is encouraged to write research article.

Particulars	2009-2010	2010-2011	2011-2012	2012-2013
No of Papers Presented	--	02	--	04
No of Seminars /Workshops/ Conferences Attended	--	08	04	08
No of Programmes as a Resource Person	01	01	--	03
No of Books written/edited	01	--	--	02

18. Student projects

- Percentage of students who have done in-house projects including inter-departmental: 100%.
- Percentage of students doing projects in collaboration with industries / institutes: 100%.

19. Awards / recognitions received at the national and international level by

Faculty: 2

- 1st prize: Juby Thomas, Asst. Professor in faculty paper presentation in a national media seminar in 2012.
- 2nd prize: Juby Thomas, Asst. Professor in faculty paper presentation in a national level media seminar in 2013.

Students: 2

- Over all Champions, Media Meet, National level media fest, 2012.
- Over all Champions, Media Meet, National level media fest, 2013.

20. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

- A national level seminar was organized on the theme 'New Technologies: How youth use them' on 29, January 2011. It was funded jointly by the Indian Catholic Press Association and the College.

- A national level seminar 'Media Manthan' is organized every year on themes like '100 years of Indian Cinema' in 2012, 'Advertising and Media' in 2013.
- In 2011, Media Manthan, a national seminar was attended by Lokayauktha Justice Santhosh Hegde and MLA Krishna Byregowda. The seminar was organized in association with Deccan Herald, English Daily.

21. Student profile course-wise:

Year	Name of the Course	Applications received	Selected Male	Selected Female	Pass Percentage Male	Pass Percentage Female
2009 -10	Master of Communication and Media Studies (MCMS)	15	4	7	50%	100%
2010 -11		12	6	5	100%	100%
2011 -12		16	10	5	90%	100%
2012 -13		13	6	5	100%	100%
2013 - 14		19	8	10	100%	100%

22. Diversity of Students

Year	Name of the Course	% of students from the college	% of students from the state	% of students from other states	% of students from other countries
2009 -10	Master of Communication and Media Studies (MCMS)	9%	72%	19%	-
2010 -11		9%	36%	55%	-
2011 -12		0%	50%	50%	-
2012 -13		18%	9%	64%	9%
2013 -14		5%	28%	67%	-

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?

- Sudeep Shenoy, 2012-14 Batch
- Sajna Aravind, 2008-2010 Batch
- Almas Nazeer, 2009-11 Batch

24. Student progression

Student Progression	Percentage against enrolled
PG to Ph.D.	5%
Employed • Campus selection • Other than campus recruitment	90%
Entrepreneurs	5%

25. Diversity of staff

Percentage of faculty who are graduates

Of the same parent University	67%
from other Universities from other state	33%

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period : Nil

27. Present details about infrastructural facilities

- Library: 300 (In the PG Library).
- Internet facilities for staff and students: Wired and Wi-Fi.
- Total number of class rooms: 3.
- Class rooms with ICT facility: 2.
- Students laboratories: 2.

28. Number of students of the department getting financial assistance from College : 20%

29. Was any need assessment exercise undertaken before the development of new programme(s)? If so, give the methodology.

Yes,

- Conducted a survey among students to understand their needs.
- Conducted a SWOT analysis of students to understand how to shape teaching methodology.
- Consultation with peer institutions and external members of BOS.

30. Does the department obtain feedback from

- **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?**

  Yes, during the departmental meetings discussions are held regarding the curriculum. The remarks are brought forward to B.O.S. meetings.

- **Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?**

  Yes, one student representative is in the BOS. Areas of Weakness of the staff are identified and steps are taken to strengthen them

- **Alumni and employers on the programmes and what is the response of the department to the same?**

  Yes, one of the alumni and one representative from the Industry are in the BOS of the Dept. Their suggestions are incorporated in the curriculum design and the activities of the department.

31. List the distinguished alumni of the department (maximum 10)

- Mr Nagaraj – Popular Tulu Film Star and TV Celebrity.
- RJ Kiran – Popular RJ on Radio Mirchi.
- RJ Abhishekh - Popular RJ on Radio Sarang.
- Ms Sandhya- Journalist, English Daily.
- Ms Nidki Kushala- Kannada film actress and model
- Mr Ligo Abraham- Sub editor, Deccan Herald, English Daily.
- Hari Govind- Deccan Chronicle.
- Aditya Bhat-International Business timer.
- Dalu Jose- Deccan Herald, Sub editor.
- Jishme Menon- Media One.

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

Sl. No	Date	Title of the Programme	Resource Person
1	25-09-2014	Student Motivation	Rev. Fr George Plathottan Mass Communication CBCI, Director and director of NISIOURT, Delhi.
2	26-03-2013	Radio Production Workshop	R.J Vishwas
3	21-02-2013	Current trends in Branding	Branding Head Spar Supermarket
4	06-03-2013	Political Communication	Dr Rosveera Department of Political Science, SAC
5	30-03-2013	A documentary release and teachers training	Mr Shivaprakash Mr K.P Rao
6	04-03-2013	Legal Rights and Women	Mr S.C Jatti Mr Dattatreya, Corporation Bank
7	02-03-2014	SPSS workshop	Mr Shinto Mangalath, Darwad University.

33. List the teaching methods adopted by the faculty for different programmes.
Audio Visual Aids, Participatory Learning, Communicative Language Teaching, Reading, Seminars, Group Discussions, Role Play, Team Work, Pair Work, Peer group learning, Remedial Coaching.

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?
Continuous assessment tests, classroom interaction, Interaction with students, Feedback by personal meeting, asking questions while teaching the lessons, Sending the students to participate in Competitions and Seminars.

35. Highlight the participation of students and faculty in extension activities.
- Students conduct year long socially relevant campaigns. Some of the campaigns conducted are: anti-bullying campaign, food wastage campaign and cyber security campaign.
- Students conduct street plays on social issues.
- Students tie up with NGOs and Government Departments to conduct half day events like women's health, personality development for prison inmates, voter participation awareness.
- First Year PG students are compulsorily sent for Village Exposure Programme during the even semester break.

36. Give details of "beyond syllabus scholarly activities" of the department.
- Students and the Staff members present papers in national Seminars.
- 'Campus Eye' – 50 minutes news bulletin produced by the students is aired on V4 Channel weekly once.
- 'Tvesha', a monthly news journal on media is published by the department.
- 'Mediator', daily news bulletin is published on the wall magazine.
- 'Sapthahik Vartha', an Intercollegiate News Bulletin is published weekly.
- Second year students participate in media tour.
- First and Second years visit News Channels and Printing Press.
- Students Conduct programme on Radio Sarang, The community radio of the College.

37. State whether the programme/ department is accredited/ graded by other agencies. Give details: Not Applicable.

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strength	Weakness
• Streaming to reach out to students of different levels. • Spoken English courses offered regularly. • Research:All three faculty members have got minor research projects and one staff member is pursuing her Ph.D • Interfacing of UG and PG departments • Faculty trained in soft skills.	• Inadequate national or international linkages. • Lack of experienced staff. • Less student Intake
Opportunities	**Challenges**
• Faculty well equipped as external experts • To organize seminars • To train students to get better placement	• Mixed ability groups in the classes • First generation learners with very little exposure to English

39. Future plans of the department.

For the most part, the major goal is:

- To protect existing critical resources and strengths.

- When possible and feasible, redistribute these resources in a strategic manner that protects the overall quality of key programmes, processes and initiatives but does not prevent any department or programme from meeting its mission and curricular needs.

- The objectives for the next five years were selected in accordance with the fundamental commitments outlined in the plan and seven strategic objectives were identified reflecting the current strengths and future potential in the department. The seven strategic objectives identified for the next five years are:

- Safety - to foster a system that manages its risks, that protects its stakeholders, students and faculty, and that minimizes its impact on the environment.

- Students – a system that values students and provides the best value based and skill based education that meet or exceed students' expectations.

- People – An empowered, student-focused faculty workforce that values teamwork, pride in a job well done, and an organization that actively develops its faculty members.

- Assets – Effective, efficient management of assets that delivers reliable and affordable education in a state of good repair.

- Growth – An affordable expansion programme that matches capacity to demand.

- Financial Sustainability – A well run, transparent department that delivers value for money invested by the management in the department and parents in their students' education in a financially viable way.

- Reputation – A department that is transparent and accountable, well regarded by stakeholders and peers, and in which faculty members and students are proud to play a part.

Evaluative Report of the Department of Social Work-MSW

1. **Name of the Department &   its year of establishment :**
   Master of Social Work, MSW-PG, 2001.

2. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters Integrated Ph.D., etc.)**

   PG in Social work

   PG Diploma in HRM

3. **Interdisciplinary courses and departments Involved**

   The department offers a CBCS paper titled 'Human Rights and Social Defence' for the students of the other departments.

4. **Annual/ semester/choice based credit system :**
   Choice Based Credit – Semester.

5. **Participation of the department in the courses offered by other departments.**

   Our students participate in the CBCS papers offered by MA. Economics, MA. English, MCMS, M.Sc Chemistry.

6. **Number of teaching posts sanctioned and filled (Professors/Associate Professors/ Asst. Professors)**

	Sanctioned	Filled
Assistant Professor	06	06

7. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)**

Name	Qualification	Designation	Specialisation	No. of Years of Experience Teaching	Field Experience
Dr Loveena Lobo	MSW, PhD	Asst. Professor, HOD	Medical Psychiatric Social Work	14	8
Ms Shwetha Rasquinha	MSW, MPhil, PhD pursuing NET	Asst. Prof.	Medical Psychiatric Social Work	9	2
Mr Gerald D'Silva	MSW, MPhil, PGDHRM, PhD Pursuing	Asst. Prof.	Community Development	14	5

Mr Roshan Monteiro	MSW, MS, PGDPM & IR, PhD Pursuing	Asst. Prof.	Medical Psychiatric Social Work	6	--
Ms Vidya D'Souza	MSW, NET	Asst. Prof.	HR	3	6
Mr Lohith Shetty	MSW, PGDPM, MBA, NET	Asst. Prof.	HR	7	--

8. Percentage of classes taken by temporary faculty – programme-wise information: Nil

9. Programme-wise Student Teacher Ratio : 16:1

10. Number of academic support staff (technical) and administrative staff: sanctioned and filled : 1 (Attender for the Faculty)

11. Number of faculty with ongoing projects from

- National   : 5
- Total grants received.   : Rs. 4, 45, 000.00/-
- Mention names of funding agencies   : UGC
- Grants received project-wise.   :

Sl. No	Name of the Project	Amount
1.	Effectiveness of Information, Education and communication (TEC) on the role of ECO health in prevention of Mosquito bone disease among women of selected communities of Mangalore urban area.	Rs. 90,000.00/-
2.	Psycho-socio impact of cancer on the family member-A study in South Canara District, Karnataka.(Completed).	Rs. 50,000.00/-
3.	Women and children Rag pickers of Mangalore city-causes and Consequences.	Rs. 1,00,000.00/-
4.	Assessment of beliefs & Practices among families with Mental Illness & effectives of education in selected communities of Mangalore Rural areas.	Rs. 1,15,000.00/-
5.	Job satisfaction among government higher primary school teachers-A study in Mangalore Taluq, South Canara, Karnataka.	Rs. 90,000.00/-

12. Departmental projects funded by : Nil

13. Research facility / centre with : Nil

14. Publications: Number of papers published in peer reviewed journals

- National : 17
- International : 2

15. Details of patents and income generated : Nil

16. Areas of consultancy and income generated : Nil

17. Faculty recharging strategies

- Annual education faculty development programme.
- Staff Orientation Programme.
- Awards and Recognition for achievements.
- Increment for NET/SLET, MPhil, PhD etc.

Particulars	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014
No of Papers Presented	03	01	12	09	07
No of Seminars /Workshops/ Conferences Attended	03	03	13	11	13
No of Programmes as a Resource Person	09	02	04	08	10
No of Books written/edited	--	02	--	01	--

18. Student projects

- Percentage of students doing projects in collaboration with industries / institutes : 100%

19. Awards / recognitions received at the national and international level by Student: 1 JRF

20. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any :

- National Seminar SAMPRATHI on the theme 'Todays Life Style: A Challenge for Well Being' on 24, 25 September 2009. The seminar was funded by the college.

- SAMPRATHI, a two day national level seminar on the theme 'India Today: Challenges for the future' was organized in October 2010. The seminar was funded by the college.

- A two day National seminar SAMPRATHI on "Sustainable Development" sponsored by KROSS (Karnataka Regional organization for Social service) Bangalore was organized in September 2011. Amount received Rs 55,000.

- National level seminar on 'Human Rights Advocacy: An avenue for social change' on 25, 26 September 2012. The seminar was funded by the College.

- SAMPRATHI, a two day national level seminar on 'Mitigating the menace of crime for Just and Humane Society' in September 2013. The seminar was funded by the College.

21. Student profile course-wise:

Name of the Course	Applications Received	Selected		Pass Percentage	
		Male	**Female**	**Male**	**Female**
2009-10	125	70	48	94.35%	97.5%
2010-11	120	66	47	96.97%	91.6%
2011-12	95	57	56	93.75%	100%
2012-13	80	46	67	95.8%	100%
2013-14	65	49	52	100%	100%

22. Diversity of Students

Name of the Course	% of students from the college	% of students from the state	% of students from other States
2009-10	36.9%	52.1%	11%
2010-11	20%	71.53%	8.47%
2011-12	16.50%	67.85%	15.65%
2012-13	11.65%	66.02%	22.33%
2013-14	12.37%	62.88%	24.75%

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?

NET: 3

24. Student progression

Student progression	Percentage against enrolled
PG to M.Phil.	1%
PG to Ph.D.	2%
Ph.D. to Post-Doctoral	
Employed • Campus selection • Other than campus recruitment	95%
Entrepreneurs	2%

25. Diversity of staff

Percentage of faculty who are graduates	
Of the same parent University	100%

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment

Period: 2

27. Present details about infrastructural facilities

- Library   : 5230 Books (In PG Library)
- Internet facilities for staff and students : Wired and Wi-Fi
- Total number of class rooms   : 4
- Class rooms with ICT facility   : 1

28. Number of students of the department getting financial assistance from College

- 3 students get Merits Scholarship of Rs. 10,000/- from 2011 onwards.
- Around 5 students get subsidized Mid-day meals every year.
- Guri memorial Fund - Interest free loan available for students who hail from low social-economic background.

29. Was any need assessment exercise undertaken before the development of new programme(s)? If so, give the methodology :

Yes

- Conducted a survey among students to understand their needs.
- Conducted a SWOT analysis of students to understand how to shape teaching methodology.
- Consultation with peer institutions and external members of BOS.

30. Does the department obtain feedback from

- **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?**

  Yes, during the departmental meetings discussions are held regarding the curriculum. The remarks are brought forward to B.O.S. meetings.

- **Students on staff, curriculum as well as   teaching-learning-evaluation and what is the response of the department to   the same?**

  Yes, one student representative is in the BOS. Areas of Weakness of the staff are identified and steps are taken to strengthen them.

- **Alumni and employers on the programmes and what is the response of the department to the same?**

  Yes, one of the alumni and one representative from the Industry are in the BOS of the Department. Their suggestions are incorporated in the curriculum design and the activities of the department.

31. List the distinguished alumni of the department (maximum 10)

- Mr Arun Koshy, HRIR Associate L and N Kochi.
- Mr Milton Rodrigues, Operation Executive JDA Software private ltd, Bangalore.

- Mr Karthik Budale, HR officer MTR foods private ltd, Bangalore.
- Mr Ramanna Gowda, Project Coordinator Ratan Tata trust Yadgiri.
- Ms Spoorthi Fernandes, Transplant Coordinator, Ms Ramaiah Memorial Hospital Bangalore.

32. **Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts :**

- Workshop on Counselling Skills by Dr Laveena Norohnna , Director, Ave Maria palliative care, Mangalore every year.
- Soft Skills Training workshop.
- Every year Specialization seminars are organized.
- Orientation programmes for new comers.
- Guest lectures on specialization relevant topics.
- Every year Street theater training for I MSW students.

Sl. No	Date	Title of the Programme	Resource Person
1	27-07-2010	Interaction With The Film Maker	Mr M.S.Sathya
2	2-08-2010	Building Self Esteem	Fr Melwyn Pinto
3	5-08-2010	Professional Development	Dr Roseveera
4	25-08-2010	Right To Information Act	Mr Santhosh Sequiera
5	21-09-2010	Human Brain	Dr Srinivas
6	13-09-2011	Organ Transplantation	Ms Patricia
7	10-08-2012	Urban Poverty Alleviation	Mr Chittaranjan And Mr Manjunath
8	14-08-2012	Right To Information Act	Mr Harsha Gatty
9	4-09-2012	Solid Waste Management	Mr Chittaranjan And Mr Manjunath
10	11-09-2012	Youth Addiction And Management	Mr Elais Quadras
11	18-09-2012	Alzeihimers-Management And Role Of Mental Health Professionals	Dr Sathish Rao
12	11-06-2012	Press Release For Different Types of Programmes	Ms Juby Thomas
13	13-02-2012	Calculations of Monetary Benefits In The Organizations	Mr Santhosh K

14	23-07-2013	Scholarships Schemes For Minorities	Mr Narayan Naik
15	12-08-2013	Skills Required For Hr Professionals	Dr Senek Dsouza
16	12-08-2013	Suicide Among Adolescents	Dr Caroline
17	19-08-2013	Psycho Social Care For Disaster Victims	Ms Krithika
18	13-02-2014	Health Management And Promotion	Ms Shwetha
19	13-02-2014	Tools Of Case Work	Ms Sushma Soans

33. List the teaching methods adopted by the faculty for different programmes:

Group Discussion, Field Based Assignments, Case Analysis, Discussion & Presentation, Brainstorming Session, simulated Case work sessions, Documentary/ Film Social issue) Review, Internet based learning and presentation, Book /article/journal/ News review and presentation, Role Plays, street plays, community based programmes, organizational Visits/ participatory rural appraisal, extension lecture, summer placement & Block Placement, facilitating Community participation media broadcasting programmes in RADIO.

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

i. Staff Feedback

ii. Department feed back

- Continuous Evaluation.
- Interaction with students.
- Feedback by personal meeting.
- Asking questions while teaching the lessons.
- Sending the students to participate in Competitions and Seminars.

35. Highlight the participation of students and faculty in extension activities

- Students participate in National (53) and International (02) Conferences/seminars organized by other colleges within and outside the state.

- Students have won various prizes in Poster making, Panel Discussion and Paper presentation (33).

- Students have published research articles in the Journals (7).

- Students conducted Social awareness programmes in different communities around Mangalore.

- Regular collaboration with the District traffic police to maintain 'Traffic Awareness Week' (Nine Shows).

- Collaboration with Mangalore City Corporation in addressing the problem of Malaria.

- First Year PG students are compulsorily sent for Village Exposure Programme during the even semester break.

36. Give details of "beyond syllabus scholarly activities" of the department.

- Skill Lab on Resume writing, self awareness, critical analysis, debates on current issues.
- Research based activities: solid waste management, Night shelter programmes, study on malaria awareness etc.
- Students participating in national and state level seminars/ workshop trainings, counselling skill workshop.

37. State whether the programme/ department is accredited/ graded by other agencies. Give details. Nil

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

- A good number of students of various backgrounds.

  Theory and Practice go concurrently.
- Collaborations with NGOs, Industries, Health Settings and Local Self Governments.
- UGC Sponsored Research studies.

Strength	Weakness
• Good number of students from various backgrounds. • Theory of practice go concurrently.	• Research Projects to be enhanced. • Better access to research materials.
Opportunities	Challenges
• Collaboration with NGOs, Industry, health settings and local self help groups • MoUs with other institutions	• Increasing number of Post graduate Colleges of social work which affects admissions. • No grant in Aid for the Course

39. Future plans of the department.

- To start a PG Diploma in Counselling and Psychotherapy.
- To organize national seminars and workshops.
- To sign MoU with other institutions.
- To start certificate courses.

Evaluative Report of the Department of M.Sc Software Technology

1. **Name of the Department & its year of establishment :**
   Software Technology-PG, 2007

2. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)**
   M. Sc. in Software Technology.

3. **Interdisciplinary courses and departments involved**
    The Faculty of MBA takes one paper titled Entrepreneurship Development.

4. **Annual/ semester/choice based credit system :**
    Choice Based Credit- Semester

5. **Participation of the department in the courses offered by other departments**
   The faculties of the department take papers such as Enterprise Resource Planning, Knowledge Management, and Software Engineering for MBA students.

6. **Number of teaching posts sanctioned and filled (Professors/Associate Professors/ Asst. Professors)**

	Sanctioned	Filled
Asst. Professors	5	5

7. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)**

Name	Qualification	Designation	Specialization	No. of Years of Experience
Mr Ruban S	M.Sc. , M. Phil	Asst Professor	Computer Science	11
Ms Suchetha Vijay	M.A, PGDCA, M. Sc.	Asst Professor	Computer Science	7
Ms Nausheeda B.S	M.Sc.	Asst Professor	Computer Science	6
Mr Aravinda Prabhu S	M.Sc., M. Tech	Asst Professor	Computer Science	5
Mr Srinivas B.L	M.Sc., M. Tech	Asst Professor	Computer Science	5

8. **Percentage of classes taken by temporary faculty – Programme-wise information**
   5% (Mr Lanwin Lobo – 45 Lecture Hours, Every Semester).

9. Programme-wise Student Teacher Ratio :

Sl. No	Academic Year	Teacher Student Ratio
1	2009 - 2010	1:11
2	2010 - 2011	1:15
3	2011 - 2012	1:15
4	2012 - 2013	1:15
5	2013 - 2014	1:13

10. Number of academic support staff (technical) and administrative staff: Sanctioned and filled

Sl.No	Staff	Nos
1	Academic support staff	8
2	Administrative staff	3
3	Placement Officer	1
4	Maintenance staff	13

11. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise : Nil

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received : Nil

13. Research facility / centre with State recognition, National recognition, and International recognition : Nil

14. Publications:

Number of papers published in peer reviewed journals (national/ International) 14

Sl. no	Name	Year	Publication		
			Conferences	Journals	Total
1.	Mr Ruban S	2009-2014	6	-	6
2.	Mrs Suchetha Vijay	2009-2014	-	1	1
3.	Mrs Nausheeda B.S	2009-2014	1	-	1
4.	Mr Aravinda Prabhu S	2009-2014	2	-	2
5.	Mr Srinivas B.L	2009-2014	4	-	4

15. Details of patents and income generated : Nil

16. Areas of consultancy and income generated : Nil

17. Faculty recharging strategies

- Faculty Enablement Programmes (FEP).
- Train the Trainer Programmes (TTT).
- Faculty Research Interactive Series (FRIS).
- Conducting and Participating in Seminar, Webinar, and Workshop.

18. Student projects

- Percentage of students who have done in-house projects including inter-departmental

Sl. No	Academic Year	Percentage
1	2010 - 2011	Summer Project (100 %)
2	2011 - 2012	Summer Project (100 %)
3	2012 - 2013	Domain Knowledge Project (100 %)
4	2013 - 2014	Domain Knowledge Project (100 %)

- Percentage of students doing projects in collaboration with industries / institutes

Sl. No	Academic Year	Percentage
1	2009 - 2010	Mandatory in the Final Semester (100 %)
2	2010 - 2011	Mandatory in the Final Semester (100 %)
3	2011 - 2012	Mandatory in the Final Semester (100 %)
4	2012 - 2013	Mandatory in the Final Semester (100 %)
5	2013 - 2014	Mandatory in the Final Semester (100 %)

19. Awards / recognitions received at the national and international level by

- **Students :**

Sl.No	Year	Student Name	Achievements
1.	2009-10	Nikhil Ramesh. P	Qualified to the National Level Swimming Events at Jaipur, Rajasthan
2	2009-10	Pavithra Shenoy and Errol D' Silva	Paper Presentation on "Latest Trends in Science and Technology" held at Canara Engineering College
3	2010-11	M.Sc. Students	M. Sc. (Software Technology) students publish "MAGISTER" a newsletter by the students
4	2011-12	Lakshmeesh	Participated in the National Creativity Aptitude Test(NCAT) conducted by the International Forum for Excellence in Higher Education (IFEHE), Delhi, on 21st April 2012 were placed among the top ten in India.

20. Seminars / Conferences /Workshops organized and the source of funding (national / International) with details of outstanding participants, if any.

Sl. No	Academic Year	Seminars/Conferences/Workshops Organized
1	2009 - 2010	• The Students of M. Sc. (Software Technology) conducted a workshop on **"Advanced Computing"** for students of BSc and BCA. Students from St. Aloysius College participated on 10th March 2010 and other college's students participated on 11th March 2010.
2	2011 - 2012	• **CSI-AIMIT chapter of AIMIT** organized a workshop on **"Web Technology"** on 7th October 2011. The target audiences were BCA students of St. Aloysius College, Mangalore. Roydon, Clary, Deeksha, Amanda, Shiba, Sapna – all students of M. Sc. (ST) were the resource persons.
3	2012 - 2013	• 4 day Refresher course on UML and Rational Software by IBM from 19th to 22nd March 2012 at AIMIT. • National Workshop on LAMP Technology" organized by *edge*, Faculty Association of Computer Applications at AIMIT on 9th & 10th April 2012. • 1 day workshop on Data science and business Analytics on 9th May 2012 at AIMIT. • National level conference on advanced IT Engineering and management organized by It Dept of AMIT, St Aloysius College Mangalore on 6th and 7th Sept 2012. • Workshop on simulation by BROCA, Prof XLRI Jamshedpur. • Workshop on Advanced Computing: software Project Development – 22nd Feb 2013- BCA students. • Workshop on Advanced Computing: Mobile Development – 2nd March 2013- BCA students.
4	2013 - 2014	• National level conference on advanced IT Engineering and management organized by It Dept of AIMIT, St Aloysius College Mangalore on Sept 2013. • Workshop on Advanced Computing : software Project Development – 5th Feb 2014- BCA students.

21. Student profile course-wise:

Year	Name of the Course	Applications received	Selected		Pass Percentage	
			Male	Female	Male	Female
2009-10	M.Sc. Software Technology	50	14	23	92%	100%
2010-11	M.Sc. Software Technology	55	12	27	100%	100%
2011-12	M.Sc. Software Technology	60	12	28	100%	100%
2012-13	M.Sc. Software Technology	60	11	24	100%	100%
2013-14	M.Sc. Software Technology	60	16	15	100%	100%

22. Diversity of Students:

Year	Name of the Course	% of students from the college	% of students from the state	% of students from other States	% of students from other countries
2009-10	M.Sc. Software Technology	26%	66%	4%	4%
2010-11	M.Sc. Software Technology	20%	54%	26%	-
2011-12	M.Sc. Software Technology	30%	60%	10%	-
2012-13	M.Sc. Software Technology	20%	60%	20%	-
2013-14	M.Sc. Software Technology	12%	26%	62%	-

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations? Nil

24. Student progression :

Student progression	Percentage against enrolled
Employed • Campus selection • Other than campus recruitment	56% 15%
Entrepreneurs	Listed Below

Sl. No	Year	On site Campus Selection	Off site Placement
1.	2009 -10	50 %	-
2	2010-11	57%	6%
3	2011-12	72%	8%
4	2012-13	43%	3%
5	2013-14	60%	40%

25. Diversity of staff

Percentage of faculty who are graduates	
of the same parent University	40%
from other Universities within the State	40%
from other Universities from other States	20%

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period : Nil

27. Present details about infrastructural facilities

- Library : Common Library
- Internet facilities for staff and students : Wired and Wi-Fi
- Total number of class rooms : 2
- Class rooms with ICT facility : 2
- Students laboratories : 2
- Research laboratories : 1

28. Number of students of the department getting financial assistance from College.

Sl. No	Year	Scholarship
1	2009-2010	4
2	2010-2011	5
3	2011-2012	7
4	2012-2013	10
5	2013-2014	13

29. Was any need assessment exercise undertaken before the development of new programme(s)? If so, give the methodology.

Yes, Based on the Feedback syllabus was updated

Feedback is taken at different levels

- Student Feedback.
- Industry Requirements from Industry Experts.
- Feedback from BOS Members.

30. Does the department obtain feedback from

- **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?**

  Yes, a suggestion from the Faculty taking the concerned subject is considered before updating or revising the syllabus.

  The panel of experts who is part of the Board of Studies will be taking the industry perspective and the Staff perspective before finalizing the curriculum.
  Every new technology that enhances the Teaching – Learning is used effectively in the department.((LCD, video tutorials etc).

- **Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?**

  Yes, the feedback should be for learning, not just evaluation of learning. It should help to close the gap between current performance and the expected standard of work, written to take into account students' understanding of what they are supposed to be doing.

  With the above perspective in mind, every student feedback is taken seriously by the Staff to improve in areas if any, that needs little more attention.

- **Alumni and Employers on the Programmes and what is the response of the department to the same?**

  Yes, feedback from the Alumni and Employers are taken in the form of peer-to-peer feedback and decisions are taken with the aim of helping the students learn more.

  One such example is the initiative taken by the department to start the Foundations of IT programme in collaboration with Infosys.
  Updates in the course curriculum takes at regular intervals reflecting the need of the industry.

31. List the distinguished alumni of the department

Sl. no	Batch	Name	Current position
1	2009-2010	Pavithra Shenoy	Working as a Software Engineer in HP Global Soft.
2	2009-2010	Errol D' Silva	Working as a Software Engineer in HP Global Soft.
3	2010-2011	Vikhyath P.	Working as a Business Analyst for JDA Pvt. Ltd.
4	2010-2011	Keron Allen Madtha	Working as Software Analyst for Metric Stream.
5	2011-2012	Len Mohan Fernandes	Metric Stream InfoTech Pvt. Ltd, Bangalore
6	2011-2012	Tony K. S.	Infosys Technology
7	2012-2013	Lakshmeesh Venkatraman Hegde	Metric Stream
8	2012-2013	Amanda Lourdes Monteiro	Metric stream, Bangalore

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

Sl. No	Academic Year	Seminars/Conferences/Worshops Organized
1	2009 - 2010	• An IT Talk of "Open Source Software" by Mr. Suhas Krishnayya, Vice President – Controllers Technology, Goldman Sachs was conducted on 3rd October 2009 at AIMIT Auditorium. • An IT Talk on "Business Intelligence" by Mr, Rithesh Kumble, Campus Connect Anchor for Mangalore DC, Infosys Technologies Ltd., Mangalore on 14th October 2009 at AIMIT auditorium. • A group of 49 students of MS (Software Technology) and 3 faculty members visited St. Josephs Old Age Home at Valencia, Mangalore on October 10th 2009. This outreach Programme was in collaboration with National Council for Rural Institute (NCRI), Ministry of HRD, and Government of India. • An Orientation Programme for MS(Software Technology) I Semester students was conducted on August 5th and 6th 2009by Fr. Rudolph SJ, Dean of SAC – PU College. Fr Rudolf has trained the students on inter personal communication skills, personality building etc.
2	2010 - 2011	• An Orientation Programme for MS (Software Technology) I Semester students was conducted on August 5th and 6th 2010 by Mr.Rocky Noronha. He has trained the students on inter personal communication skills, personality building etc. • An IT Talk of "Future Web Technologies" by Mr. Praveen Prabhu and Mr.Abdulla, CEO of Foradian Technologies was conducted on 31st March 2010 at AIMIT Auditorium. • An IT Talk on "Internet Governance" by Fr. Paul Fernandez, Faculty at XLRI Jamshedpur was conducted on 9th April 2010 at AIMIT auditorium. • An IT Talk on "Information Storage Management" by Mr. Rajesh Nambiar, from EMC^2 conducted on 22nd July 2010 from 11am to 1pm at AIMIT auditorium.

		• A Talk on "Campus Recruitment Drive" by Dr. Savitha Pereira, Faculty at SDM College, Mangalore was conducted on 24th August 2010 at AIMIT auditorium. • An IT Talk on "An Engineer's Ecosystem" by Mr. Venki Sundaresan, Director of Cypress Semi-Conductors, Bangalore was conducted on 29th September 2010 at AIMIT auditorium. • An Talk on "Soft Skills and Motivation" by Sri Amarnath Rao, was conducted on 1st February 2011 from 3 to 5pm at AIMIT auditorium. • An Talk on "Professional Soft Skills" by Ms Ranjitha Rebello, Infosian was conducted on 28th September 2011 from 3 to 5pm at AIMIT auditorium.
3	2011 - 2012	• An Orientation Programme for M. Sc. (Software Technology) I Semester students was conducted on 23rd September 2011 by Mr.Rocky Noronha. He has trained the students on inter personal communication skills, personality building etc. • A technical webinar was conducted on 12th August 2011 by Infosys Technologies Ltd. On the topic "Web Framework in today's Enterprise Application". Mr. Ajit Ravindran Nair, Principal, Infosys Technologies Ltd was the resource person. Students of MCA V Semester and M.Sc. (ST) III Semester attended the webinar. • Microsoft's Student 2 Business (S2B) organized a webinar on the topic "Introduction to Windows phone 7" on 29th September 2011. Mr. Siddharth Manani was the resource person. M.Sc. (ST) I Semester students were the target audience. • Microsoft's Student 2 Business (S2B) organized a webinar on the topic "Windows phone7 application development" on 23rd December 2011. Mr. Karthik Raghupathy was the resource person of the day. • A technical webinar on "Apple Technologies" was conducted by Infosys Technologies Ltd. on 24th February 2012. Mr. Ajit Ravindran Nair, Principal, Infosys Technologies Ltd was the resource person. Students of MCA II Sem, M.Sc. (ST) II Sem attended the webinar.

		• Infosys Technologies Ltd organized a webinar on "Introduction to AI and Micro controller programming" on 6th March 2012. Students of M.Sc. (ST) II Sem and M.Sc. (BI) IV sem were the target audience. • As a part of CSI – AIMIT student chapter, a techno-talk on "Cloud Computing and SOA" was organized on 26th August 2011. Dr. Mohsin Ahmed, BE, MTech, PhD was the resource person. III Sem MCA, V Sem MCA and II Sem M.Sc. (ST) students participated in the talk. • A twin talk was organized for all the students of AIMIT on 2nd March 2012. Dr. R. P Pai, Prof. of Community Medicine, Fr. Mullers Medical college, Mangalore delivered a talk on "How to maintain a healthy lifestyle". The second talk was given by Mr. Edmond Fernandes, officer for internal & external affairs, Indian Medical students association on the topic "Medical concerns among IT professionals".
4	2012-2013	• Workshop on simulation by BROCA, Prof XLRI Jamshedpur.
5	2013-2014	• Workshop on Map Reduce in Hadoop was conducted in collaboration with Infosys Technology Ltd.

33. List the teaching methods adopted by the faculty for different programmes.

Multimedia Learning Process through LCD presentation, Demonstration Sessions in Lab, Webinar, E-Books, Chalk –and- Talk, Construction of Mind Maps, Role Play, Scenario Analysis.

a. Use of ICT in Teaching Learning System

- Each faculty has to create a lecture plan.
- Use of effective Information & Communication Tools (ICT).
- In class rooms, Wi-Fi, LCD projectors, online demos, online lectures and class videos are used to make teaching more effective to the students.
- Use of updated software for laboratory exercises.
- Use of Open Source Tools like Linux, Apache, MySQL, PHP, Ruby on Rails in the laboratories.
- Use of multiple operating systems.

b. Strengthening of Innovations and Discipline in Teaching-Learning Process

- **IT Analytics Summer/Winter School**
  - To improve the analytical skills of the students and preparing them to perform better in campus placements.
  - The classes are conducted at the start of the 2nd semester and 3rd semester.

- **Soft Skills and Communication skills**

  For improving the soft skills, classes are conducted by following the industry model.

- **Online Aptitude tests**

  Are conducted using MOODLE software.

- **Seminars**

  Weekly seminars are organized. IEEE/ACM formats are followed and papers are presented.

- **Students mini-projects**

  - Individual projects and networked projects are assigned to the students.
  - A mini-project can combine 2 or more subject aspects, like SDLC, User Interface design and backend Database design.

- **Webinars and Guest Lectures**

  Are conducted in the latest technologies in association with the IT industry companies. Guest lectures by eminent personalities are held at regular intervals.

- **Question Bank**

  Question banks are set up for all the subjects.

- **Student Internships**

  - Facilities are provided to students for Internships at various IT companies, which is a part of the curriculum.
  - Internships for IV sem students provided, which is evaluated systematically in 3 stages.
  - Synopsis-SRS submission.
  - Mid-Term Evaluation.
  - Final Presentation.

- **Students Feedback**

  Student's feedbacks about each faculty are collected at the end of every semester.

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

Class Guide:

The role of the Class Guide is to coordinate with the other faculties teaching the students in managing the student activities

Mentor:

Each faculty is given a group of 10-15 students for remedial education and for emotional support.

35. Highlight the participation of students and faculty in extension activities.

Sl. No	Year	Activity	Participants
1.	2009 - 2010	Helping Hands Programme (St Antony's Old Age Home, Jeppu) Counseling for IGNOU Students	M. Sc. Software Technology Students. Faculty Members.
2.	2010- 2011	Rural Exposure Camp (Mundgod). Helping Hands Programme (Zion Ashram, Belthangady) Counseling for IGNOU Students	M. Sc. Software Technology Students. Faculty Members.
3.	2011-2012	Rural Exposure Camp (Aankal). Helping Hands Programme (Zion Ashram, Belthangady) Counseling for IGNOU Students	M. Sc. Software Technology Students. Faculty Members.
4.	2012- 2013	Rural Exposure Camp (Aanekal). Helping Hands Programme (Zion Ashram, Belthangady) Counseling for IGNOU Students	M. Sc. Software Technology Students. Faculty Members

36. Give details of "beyond syllabus scholarly activities" of the department.

Sl. No	Activity	Participation	Impact	Collaboration with
1	Foundations of IT Programme.	M. Sc. Software Technology 1st year Students	Acts as a bridge course from the UG level to the PG level.	Infosys Technologies
2	Webinars	M. Sc. Software Technology Students	Updates on the Recent Technologies and the latest Tends in IT industry/	Infosys Technologies and IBM.
3	RAD and DB2 Training Programme .	M. Sc. Software Technology Students	Gets a Certification from IBM which helps the students in their individual career.	IBM
4	Summer and Winter Analytics School.	M. Sc. Software Technology	Training by the Faculty members in different IT	Latest Analytics questions collected from different

		Students	streams preparing the students for campus recruitment.	Interview panels.
5	Paper Presentation in the National Level conferences.	M. Sc. Software Technology Students	The Seminar topic has to end with a implementation supported with a paper presentation in a National level seminar or conference.	A national Level conference in various colleges across the country is informed to students.
6	NCAT Exam	M. Sc. Software Technology Students	Enables the student to undergo training in IIT Delhi	International Forum for Excellence in Higher Education(IFEHE)

Sl. No	Add On Courses Of The Department
1	Certifications from IBM Software Centre of Excellence
2	Microsoft Academic Collaboration - Electives
3	Infosys-AIMIT Campus Connect Electives & Soft Skill Programme
4	EMC-AIMIT Information Storage Management Certificate Programme
5	ORACLE-AIMIT RDBMS certifications
6	Red Hat Linux Certification / HP UX Certification
7	NASSCOM NAC-Tech / AMCAT Certification
8	IEEE & IEEE Computer Society & CSI Membership

37. State whether the programme/ department is accredited/ graded by other agencies. Give details : Not Applicable

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strength	Weakness
• Excellent placement record. • Good Infrastructure facility. • Domain Knowledge seminar and Add on courses give the students enough exposure to be competent to face the industry.	• Preference given towards BE / M. Tech students against Students of M.Sc. • Relevance to industry needs as the course is contemporary and modern.

Opportunities	Challenges
• Since the track record of the course shows that M. Sc. is not inferior to any other IT courses, Nowadays student aspire to join this two year programme. • The updated course curriculum keeps the students competitive. • Though this is a two year programme, it's just 18 months in the college and 6 months of onsite training. • Bridge programme, add on courses and Domain knowledge seminar makes this course very special.	• Confusion created regarding the duration of the MCA programme.

39. Future plans of the department.

- Plan to start a 5 year integrated M. Sc. Software Technology Course.
- Efforts will be made to start Regular M.Phil course.
- Research projects will be written and effort will be taken mobilize funds inside the department for Research activities.
- Faculty members will be encouraged to complete PhD programme.

Evaluative Report of the Department of Biotechnology-PG

1. **Name of the Department & its year of establishment :**

   Department of PG Studies and Research in Biotechnology – 2002

2. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):**

   - M.Sc. Biotechnology.
   - Advanced Diploma in Fermentation & Bio processing.
   - Advanced Diploma in Plant Tissue culture and Micro propagation.
   - Ph.D.

3. **Interdisciplinary courses and departments involved:**

   Biostatistics-Department of Bioinformatics, AIMIT.

   We offer a paper Concepts in Biotechnology for students across faculty.

4. **Annual/ semester/choice based credit system:**

   Choice Based Credit-Semester.

5. **Participation of the department in the courses offered by other departments:**

   Students opt for interdisciplinary subjects in CBCS system in third Semester.

6. **Number of teaching posts sanctioned and filled (Professors/Associate Professors/ Asst. Professors)**

	Sanctioned	Filled
Associate Professors	3	3
Asst. Professors	5	5

7. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph. D. Students guided for the last 4 years
Dr Smitha Hegde	M.Sc., PhD.	Associate Professor	Biosciences	17 + 16 (Research)	2 completed 4 registered
Dr Asha Abraham	M.Sc., Ph.D	Associate Professor	Biotechnology	17 + 17 (Research)	6 registered
Rev. Dr Melwyn D'Cunha	M.Sc., Ph.D	Associate Professor	Biotechnology	11	-

Dr Shreelalitha Suvarna	M.Sc., Ph.D	Asst Professor	Biotechnology	4	-
Ms Sushma Patrao	M.Sc	Asst Professor	Biotechnology	6	-
Mr Srejesh P.C.	M.Sc.	Asst Professor	Biotechnology	9	-
Ms Melita Lobo	M.Sc	Asst Professor	Biochemistry	5 months + 01(Industry)	-
Dr Jiji George	M.Sc., Ph. D	Asst Professor	Biotechnology	06 months	-

8. **Percentage of classes taken by temporary faculty – programme-wise information**

   M.Sc. - 6.25%

   BTFS - 3.35%

   PhD - 8.3%

9. **Programme-wise Student Teacher Ratio**

   M.Sc. - 7:1

   BTFS - 4:1

   PhD - 5:1

10. **Number of academic support staff (technical) and administrative staff: sanctioned and filled**

	Sanctioned	Filled
Clerk	1	1
Lab Attender	1	1
Peon	1	1

11. **Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.**

   a) National

   Ongoing Projects:
   - 02 teaching staffs are availing Rs 47, 22,000 from BRNS and carrying out Major Research Projects.

   - 01 teaching staff availing Rs 17,84,300 from DBT and carrying out Major Research Project.

   - 01 teaching staff availing Rs 40,60,000 from DST and carrying out Major Research Project.

   - 02 teaching staff is availing Rs. 22, 69,500 from UGC and carrying out Major Research Projects.

   - 01 teaching staff is availing Rs 1, 90,000 from UGC and carrying out Minor Research Project.

Completed Projects:
- 01 teaching staff have availed Rs. 41,99,000 from DST and completed their 1 Major Research project.
- 06 staff have availed Rs. 7,17,000 from UGC and completed their 9 Minor Research Projects.

b) Total grants received
- Ongoing -Rs 1,30,25,800
- Completed- Rs 47,26,000/-

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received
- Govt. of Karnataka's (VGST) & DBT - Rs. 1,00,00,000/-
- DST-FIST - Rs 40,50,000/-

13. Research facility / centre with State Recognition:
The Research Centre is affiliated to Mangalore University in the field of Biotechnology.

14. Publications:
- Number of papers published in peer reviewed journals (national / international)
  National: 10
  International: 18
- Monographs - 4
- Chapter(s) in Books - 4
- Editing Books - 2
- Books with ISBN numbers with details of publishers – 1

15. Details of patents and income generated : Nil

16. Areas of consultancy and income generated :
The department offered a 4-day Hands-on Practical Training Workshop to Faculty and Students of St. Agnes College, Departments of Microbiology, Botany and Zoology from 5-8 November 2012, co-ordinated by Dr.Smitha Hegde,
Income generated Rs. 77,000

17. Faculty recharging strategies:
- Department is conducting seminars and workshops.
- All the Staff members are deputed to attend workshops, seminars, training programmes and Refresher Courses.

Particulars	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014
No of Papers Presented	02	01	22	14	12
No of Seminars /Workshops/ Conferences Attended	23	16	38	31	20
No of Programmes as a Resource Person	09	01	09	10	04
No of Books written/edited	01	--	01	07	--

18. Student projects

- Percentage of students who have done in-house projects including inter-departmental : M.Sc.

Year	%
2009	57
2010	9
2011	35
2012	74
2013	67
2014	80

- Percentage of students doing projects in collaboration with industries / institutes: M.Sc.

Year	%
2009	43
2010	91
2011	65
2012	26
2013	33
2014	20

BTFS

Year	% internship in industry/institutes
2012	100
2013	100

19. Awards / recognitions received at the national and international level by

a) Faculty :

Dr Smitha Hegde:
- Vice President 2013-14: Indian Fern Society, Chandigarh.

- Member- Selection and admission of Ph.D candidate committee, Mangalore University 2011- till date.

- Executive committee member of the British Scholars Association India,

Mangalore Chapter.

Dr Asha Abraham:

- Selected as Reviewer of manuscript for several Science Journals Publications.

Rev. Dr Melwyn D'Cunha SJ:

- Awarded with honorary membership of the Indian Fern Society, 2012.

- Honorary Fellow of the Fern Society of India, 2013.

Dr Shreelalitha Suvarna:

- Awarded second prize in poster presentation "Fungal endophytes of Sesbaniabispinosa of maritime habitats", 23-24, during National seminar on Coastal hazards resources and management, organized by dept of marine geology, Mangalore university on 12-3-2011.

b) Doctoral / post doctoral fellows :

- Rev. Dr Melwyn D'Cunha SJ Awarded PhD under Mangalore University in 2010.

- Dr Shreelalitha Suvarna Awarded PhD under Mangalore University in 2012.

- D'Souza Serena, Prasanna RS, Ganesh Hegde, Vruddhi M and Asha Abraham. "Effect of *Coscinium fenestratum* extract on adipocyte differentiation using 3T3-L1 cell line", National conference on perspectives of Biotechnology in health and Industry organized by Dept of Biotechnology, Alva's college, 24th and 25 Feb 2012. Won Best Poster Award.

- Sona Thomas. R and Santhi R. Wound healing efficacy of *Terminalia catappain* Swiss albino mice. At National seminar on Biomolecules & Biocatalysts on Bioprocesses, Organized by Dept. of Biochemistry St. Aloysius College on 8th and 9th March 2012. Won first place in oral presentation.

c) Students :

M.Sc. Students

Year	Students & their achievements	
2009	Serena D'Souza, Nidhi Abraham, and Asha Abraham.	The Best Poster award- Evaluation of the cytotoxicity of the leaf extracts of *Withania somnifera* on EAC cell line *in vitro*. National Symposium on Trends and advancements in Biotechnology (National Science Seminar Complex, IISc), BIO-SYM 2009, 27-28 November, Bangalore Page No. 62, 2009
2010	Mr Neena Roy	Selected for summer training fellowship at Centre for Cellular and Molecular Biology(CCMB), Hyderabad
2011	Ms KavyaNaroth	Selected IAS-INSA-NASI Science

		Academies' Summer Research Fellowship under Dr. VenkatSubramaniam, Dept. of Psychiatry, at NIMHANS, Bangalore
2012	Ms Ramya PV and Sunitha BC	Presented a poster entitled "Phytoremediation of Cadmium using *Pteris spp*" at the National Seminar on Biomolecules and Biocatalysts in Bioprocesses organized by the Department of Biochemistry, St. Aloysius College, 8-9th March, 2012. Won first prize for Poster Presentation
	Ms Natashea Merritt and Ms Mubashir Muhammed	Presented a poster entitled Acetylcholinesterase and Nitric oxide synthase in rat brain following perturbations" at the National Seminar on Biomolecules and Biocatalysts in Bioprocesses organized by the Department of Biochemistry, St. Aloysius College, 8-9th March, 2012. Won second prize for Poster Presentation.
2013	Saroja GK –Selected for summer training of Indian academy of sciences at Department of Plant Molecular Biology, University of Delhi. Nikhil R. Halarnkar, Hermann Fernandes, Poojitha G, Sudha Sajeev and Smitha Hegde " DNA Barcoding of Pteridophytes of Western Ghats" at National Seminar on Trends in Environmental Biotechnology and its Applications, 10-11 December 2013, pg 55. Won Second Place. Shaiesh Morajkar, TeenaFernandes and Sushma Patrao Optimization and *Evaluation of Bacillus sps* for Biodegradation of Surfactants at National Seminar on Trends in Environmental Biotechnology and its Applications, 10-11 December 2013, Won Second Place.	

BTFS

- Sulakshana Majumder Got 1st prize in Poster Presentation entitled "Catabolic potential of a *Burkholderia* species strain BC1 in the degradation of Salicylic Acid analogues" in National Seminar on "Trends in Environmental Biotechnology and Its Applications", Sponsored by UGC and DBT, organized by UG, PG Departments of Biotechnology and Botany at St. Aloysius College, Mangalore, Karnataka Dec 11-12, 2013.

- Sanket Ramesh Kulkarni Production of Bio fertilizers and Checking its affectivity on Plant Growth Got 2nd prize in Poster Presentation in National

Seminar on "Trends in Environmental Biotechnology and Its Applications", Sponsored by UGC and DBT, organized by UG, PG Departments of Biotechnology and Botany at St. Aloysius College, Mangalore, Karnataka Dec 11-12, 2013.

20. Seminars/ Conferences/Workshops organized and the source of funding (national international) with details of outstanding participants, if any.

a) National seminar on

- Trends in environmental biotechnology in association with Department of Botany, Dec 11-12, 2013 (sponsored by DBT, UGC) 250 participants.

- Pteridophyta: An Intriguing Flora. Environmental and Ethnobotanical Significance, 8-9 February, 2013 (Sponsored by DST-SERC, Karnataka Science and Technology Academy (KSTA).

b) International seminar on

- Applications of Nanotechnology in Energy, Environment and Biotechnology (NANO-EEB), December 14-17th 2010 sponsored by UGC, INSA, ONGC, Banks.

c) Workshops

- Lecture workshop and Poster exhibition on Neurological disorders-causes and underlying mechanisms: Current status and research trends held on 1-9-2010 at St. Aloysius College.(sponsored by International Brain Research Organization, Corporation Bank, Central Bank and St. Aloysius College under CPE.

- Hands- on Practical Training Workshop in Bio-techniques conducted for Faculty and Students of St Agnes College, 5-8 November 2012.

- Workshop on Animal Welfare, Ethics and Experimentation (WAWE), St Aloysius College, Mangalore on 17 August 2012.

- Lecture cum demonstration workshop-Evolutionary Biology Darwin and beyond sponsored by Indian Academy of sciences, Indian National Science Academy and National Academy of Sciences, 17-19th December 2009.

d) Brain awareness programme on 20 & 21st March 2009 (Sponsored by IBRO).

21. Student profile course-wise:

Year	Name of the Course	Applications Received	Selected		Pass Percentage	
			Male	Female	Male	Female
2009-2010	PG Biotechnology	35	5	21	100	100
2010-2011		30	2	21	100	100
2011-2012		37	5	16	100	100
2012-2013		49	3	27	100	100
2013-2014		20	3	7	100	100

22. Diversity of Students

Name of the Course	% of students from the college	% of students from the state	% of students from other States
2009 -10	25	40	35
2010 -11	8	5	87
2011 -12	33	5	62
2012 -13	43	7	50
2013- 14	36	34	30

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?

Year	NET (CSIR-JRF)	GATE	Competitive Examinations NII, IISc, DBT,CAT,MAT,ICMR,
2009	3	7	6
2010	-	-	3 (NIO Goa, NITK Surathkal)
2011	-	1	-
2012	-	-	1 (Goa Univ- PhD)
2013	-	2	3 (Goa Univ- PhD)

24. Student progression : Percentage against enrolled

Student progression	2009	2010	2011	2012	2013
PG to Ph.D	15	12	3	9	24
Employed (Campus Recruitment and Other)					
Industry	30	16	46	29	10
Teaching	24	9	15	12	5
Banking	6	3	3	-	-
NGO/others	27	-	15	13	33

25. Diversity of staff

Percentage of faculty who are graduates	%
of the same parent University	50
from other Universities within the State	12.5
from other Universities from other states	37.5

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period. : Ph.D-2

27. Present details about infrastructural facilities
- Library: 285 books.
- Internet facilities for staff and students: Yes, Wired and Wi-Fi.

- Total number of class rooms -3.
- Class rooms with ICT facility -3.
- Students laboratories -5.
- Research laboratories -3.

28. Number of students of the department getting financial assistance from College.

Merit scholarship from St Aloysius College
- Noorain Sheik, - 2011.
- Deeksha K. and Deepthi K.V- 2012.
- SmruthiPrabhu-2013.

29. Was any need assessment exercise undertaken before the development of new programme(s)? If so, give the methodology.

- BOS studies the current trends and requirements of industry/academia and introduces new papers/revises syllabus.
- BTFS programme was introduced as a part of Karnataka government's initiative to make industry ready manpower, we have availed the grants for the same.

30. Does the department obtain feedback from

- **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?**

  Yes, faculty suggests and incorporates changes in their respective domain of expertise on curriculum which is affirmed by the BOS.
- **Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?**

  o Yes annual feed backs are taken from the M.Sc. students by the College.

  o For BTFS students, feedbacks are taken by KBITS, Bangalore.

  o Dept responds by incorporating the suggestions in the syllabus after approval from BOS.

  o Need based counseling to staff by Vice Principal (PG).

  o One student representative is in the BOS. Areas of Weakness of the staff are identified and steps are taken to strengthen them.
- **Alumni and employers on the programmes and what is the response of the department to the same?**

  o Industry gives feedback about BTFS student performance during internship which is recorded in their marks card.

  o One representative of Alumni as well as Industry are members of BOS, their suggestions are incorporated during BOS.

  o Have made industrial/field visits, workshops, national seminars participation mandatory.

31. List the distinguished alumni of the department

The department is only 12 years old. Therefore, the department is yet to have distinguished alumni. However, the following have made a mark for themselves.

Entrepreneur	Mr Wilson D'Souza - Founder Director, Sabio Innovations Ltd, Bangalore.
Research	Dr Saran Kumar and Dr Aparna - Post doctoral Fellows at University of Jerusalem, Israel. Mr Arvind (2007-2009 batch) - Research Scholar at IISc.
Employed at MNC	Mr Sujay Lewis (2002-2004 batch) - Thompson Reuters, Bangalore.

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

Invited speaker	Topic	Date
Dr Rajan Thangavelu Research Scholar, Cambridge, UK	Genomics and Ayurveda	2009
PROBIOSYS, Center for Excellence for Life Sciences, Bangalore	Workshop on "Automation in Life Science s"	
Mr Santosh Kumar H. S., Assistant Professor, P.G Department of Biotechnology and Bioinformatics, Kuvempu University	"Bioinformatics".	
Dr Harihara Mahantale, a US-based toxicologist.	Endotoxins and the cellular repair mechanisms associated in overcoming toxicity	
Prof. Dr P. Dayanandan, Emeritus Professor, Madras Christian College.	Phylogenetic evidence for natural selection	
Fr. Oswald Mascarenhas SJ, chairman of the MBA Department, AIMIT, Beeri.	Entrepreneurship	2-02-2011
Prof. Jayadev Bhat, Department of Biosciences and Bioengineering, IIT-Bombay, Powai	"Galactose Metabolism" and "Yeast as a model organism for molecular biology".	18-02-2011

Mr Ravikiran M PhD Scholar, Aarhus University, Denmark	Opportunities for PhD in Europe	20-12-2011
Dr J.S. Melo, Scientist, BARC, Mumbai	Enzyme and Microbial Technology	17-01-2012
Ms RiyaMenezes PhD scholar in Yena, Germany	Opportunities for PhD in Germany	4-01-2012
Ms Sarah Mendonca, Thompson Reuters, Mumbai	Intellectual Property Rights.	2012
Dr G Padmanaban, former director, IISc, presently NASI-CHAIR, Professor, Department of Biochemistry, Indian Institute of Science, Bangalore	Growth of Biotechnology in the State and Country	28-08-2012
Dr B.D Prasanna (NITK ,Surathkal)	Downstream processing	11-1-2013
Fr Alphonse SJ, Mangalore	Stress management (Spiritual/Psychological dimension)	3-10-2013
Mr Sujay Luis, Thomson Reuters, Bangalore	Expectations of Industry from Biotech graduates	22-12-2013
Mr Wilson D'Souza (Sabio Innovative Solutions, Bangalore)	Regulatory Affairs	2-2-2014
BTFS students attended		
Department of Biotechnology, BIET, Davanagere	Research Opportunities In Biotechnology & Allied Studies	19 & 20 Oct, 2013
MIT, Manipal	Entrepreneurship Awareness Camp	25-27 Oct,2013

33. List the teaching methods adopted by the faculty for different programmes.

Black board & Chalk, OHP, LCD-Power Point, Group Discussion/ Animations/ Videos.

Industrial visits, Hands on workshop, demonstrations, seminars and assignments.

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

Regular staff meetings, surprise tests, informed tests, student feedbacks, staff valuations, Academic audit by internal and external agents.

35. Highlight the participation of students and faculty in extension activities.

- Since December 2010, students have been participating in compulsory rural service at Mundgod every year.

- A visit to the psychiatric ward of Father Muller Hospital- on 12th January, 2012, 15Aug 2012, 15th August 2013. Students put up a small programme for the inmates of the ward and encouraged them to perform. Eatables brought by the students were distributed to the audience. The inmates of the Psychiatric Ward were extremely happy to be visited by the students.

- Instead of having the usual Christmas party on 16th December 2013, the students of M.Sc. and BTFS paid a visit to the Cards Samvedhana Orphanage in Nantoor. The students distributed fruits, sweets and toys to the orphans who were very happy with the gifts.

- First year M.Sc student Ms Sulakshana Karkala is an active member of Make A Difference organization and department sponsored some chemicals for The Dream Camp, aimed at improving scientific & general knowledge, organized for the girls of Prajna shelter home, Marnamikatte on January 11 and 12 2014 held at the campus of St Joseph's Engineering College, Vamanjavoor. 54 children between the classes of 2nd-12th standard took part in the camp.

- Priyanka Kamath- Appeared in TV on V4 channel for a panel discussion on endosulfan. She was selected to speak from youth point of view, 31-10-2013.

- Staff, Ms Sushma Patrao presented a talk on Malaria on V4 Channel - Campus eye-28th April, 2013.

- Ms Sulakshana K, Ms Sudeeksha, Ms Tatum, Ms Priyanka Kamath and Mr Nikhil participated in the panel discussion on Elections. This was aired live by National television channel NDTV on 10-2-2014.

36. Give details of "beyond syllabus scholarly activities" of the department.

- Original research projects.

- Paper presentations in National/International conferences.

- Publications in Peer reviewed journals: National/International.

- Dr Smitha Hegde is association with Pilikula science centre is involved in popularization of science in schools.

- Dr Smitha Hegde brought out a Field guide and launched a web site on ferns in Kudremukh sanctuary which is very useful for beginners as well as professionals in the field.

- Book of Abstracts - National seminar on trends in environmental biotechnology in association with Department of Botany, Dec 11-12, 2013.

- Abstract book of National seminar on Pteridophyta: An Intriguing Flora. Environmental and Ethnobotanical Significance 2013.

- Training attenders and bringing out Laboratory Manual for Non-teaching staff of science departments, 2012.

- Guidelines for Animal Experimentation and abstracts of Workshop on Animal Welfare, Ethics and Experimentation, 2012.

- Manual of protocols in Biological Techniques for undergraduate teachers and students, 2012.

- 'Celebrating 80 years of fruitful living' - Souvenir brought out in honour of Rev. Dr Leo D'Souza SJ.2012.

- Proceedings - International seminar on Nanotechnology, December 14-17th 2010.

- Book of Abstracts National Seminar on "Sustainable Waste Management – Problems and Solutions" January 29-31, 2009.

37. State whether the programme/ department is accredited/ graded by other agencies. Give details.

BTFS - Karnataka state government aided and recognized course.
PhD - Mangalore University.

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strengths:

- Excellent infra-structure.
- Funded by VGST-KBITS, DST, DBT, BRNS and UGC.

Weaknesses:

- Technical support for the instrumentation labs.
- Need to balance class room study with self-learning.
- Lack of adequate research journals in the field.

Opportunities:

- Work towards getting grant in aid for the department.
- Collaborations with industry.
- International funding for research projects.
- Encourage our M.Sc graduates to apply for industry internship through BCIL (Biotech Consortium India Limited).
- Encourage the students to become entrepreneurs.

Challenges:

- Fluctuations in the number of student admission every year.
- Mushrooming of New PG courses in and around the college hampers the

consolidation of existing Biotech programme.

- Lack in grant in aid from government forces us to levy higher fees to meet the running expenses.
- Dwindling Biotech sector has affected industrial placements.
- Retaining trained manpower.

39. Future plans of the department.

- To give nationwide publicity to enhance admissions.
- Introduce more electives papers & or specializations.
- All teaching staff to acquire doctoral degree and become research guides.
- Introduce structured consultancy.
- Increase industry collaboration- and apply for funding under the scheme floated by Biotechnology *Industry Research Assistance Council* (*BIRAC).*
- Establishing Incubation center in the field of Biotechnology and encouraging entrepreneurship.
- Develop into a school of Biotechnology and synchronize the opening dates of fresher's along with that of other university/colleges in the state.
- Get grant in aid for our department and staff as per UGC 12th plan guidelines.
- Twining with institutes of higher learning both in India and Abroad.
- Bring in international funding for research activities.

Evaluative Report of the Department of Biochemistry-PG

1. **Name of the Department and its year of establishment**:

   Biochemistry – PG, 2008.

2. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):**

   M.Sc. in Biochemistry.

3. **Interdisciplinary Courses and departments involved :**

   The Department offers Choice Based Paper titled 'Biochemistry in Health' for the students of other departments.

4. **Annual/ semester/choice based credit system:**

   Choice Based Credit – Semester

5. **Participation of the department in the courses offered by other departments:**

   The students of the department participate in the CBCS papers offered by other departments.

6. **Number of teaching posts sanctioned and filled (Professors/Associate Professors/ Asst. Professors)**

	Sanctioned	Filled
Asst. Prof.	06	05

7. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)**

Name	Qualification	Designation	Specialisation	Number of Years of Experience
Ms Bhavya D K	M.Sc	Assistant Professor	Biochemistry	06 years
Mrs Swarnalatha B N	M.Sc, M.Phil	Asst. Prof.	Biochemistry	5 years
Dr Madhu L.N	M.Sc, PhD	Asst. Prof.	Biotechnology	2.5 years
Mrs Pearl	M.Sc	Asst. Prof.	Medical Biochemistry	1.5 year
Ms Alveera	M.Sc	Asst. Prof.	Biochemistry	1.5 year

8. **Percentage of classes taken by temporary faculty – programme-wise information:** Nil**.**

9. **Programme-wise Student Teacher Ratio:** 9:1

10. **Number of academic support staff (technical) and administrative staff: sanctioned and filled:** 2 Technical staff.

11. **Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.:**

    National:
    - 02 Teaching Staff availed 04 Lakhs from UGC and completed their projects.
    - 04 Teaching Staff availed 4.52 Lakhs from UGC are carrying out minor research projects.
    - 01 Teaching Staff availed 13.96 Lakhs from BRNS carrying out major project.

12. **Departmental projects funded by DST-FIST; DBT, ICSSR,UGC etc.; total grants received :**

    22.48 Lakhs.

13. **Research facility /centre with state recognition** : Nil

14. **Publications:**
    - Number of papers published in peer reviewed journals (national / international)-3
    - Chapter(s) in Books -1
    - Impact factor – range / average - 0.7, 1.3
    - h-index -2

15. **Details of patents and income generated :** Nil

16. **Areas of consultancy and income generated:** Nil

17. **Faculty Recharging Strategies :-**
    - Department conducts seminars and workshops.
    - All the Staff members are deputed to attend workshop seminars and refresher courses.
    - Staff orientation programmes.

Particulars	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014
No of Papers Presented	07	--	--	11	08
No of Seminars /Workshops/ Conferences Attended	37	05	--	22	23
No of Programmes as a Resource Person	--	--	--	05	01
No of Books written/edited	--	--	--	02	--

18. Student projects

Batch	Percentage of In house projects	Percentage of students doing projects in collaboration with industries /institutes
2008-10	0	100
2009-11	100	0
2010-12	81	19
2011-13	100	0
2012-14	73.3	26.6

19. Awards / recognitions received at the national and international level by

Faculty, Students

Names	Presentation	Details	Level	Prize
Ms Jibina K.V, Ms Vidya Maroli, Ms Shruthi Uchil, Ms Jobin Jose, Ms Avila D'Silva	Poster Presentation	Scientific conference at Ujire on 17-18/2/2012, on Phyto-extracts Mimicking Glucose Uptake Promoting Effect of Insulin	National level	1st Prize
Karthika K.T., Ms Chaitra, Ms Lydiya Ms Vandana, Ms Melita Lobo, Ms Avila D'silva	Poster Presentation	Scientific conference at Ujire on 17-18/2/2012, Phytobioactive Molecules as Anti-Diabetic Agents to Control Postprandial Hyperglycemia	National level	2nd Prize
Ms Joyline Saline and Ms Prabhavathi P Poojary	Poster Presentation	KSTA regional conference on Science and Technology for Education and Health Care 21 and 22 February 2014 at JSS College of Arts, Commerce and Science, Ooty Road, Mysore	National	2nd Prize

20. Seminars/ Conferences/Workshops organized and the source of funding (national/ international) with details of outstanding participants, if any.

- "Hands on training in Biochemical Techniques" to UG students. 31-07-2014 organized in association with UG Botany SAC

- Organized One day training Programme on "Biochemical Techniques" on **September 11th 2013**-for UG students.

- Hands on Training workshop on Biochemical techniques to UG students. February and March 2013- Organized in association with UG Biochemistry SAC.

- National Seminar- **"Biomolecules and Biocatalysts in Bioprocess"** sponsored by DBT in association with SBC (Madikeri Chapter) on March 8 and 9 2012 organized in association with UG Biochemistry SAC.

- Joined with PG Biotech as resource persons in Hands- on Practical Training Workshop on **Bio-techniques** conducted for Faculty and Students of St Agnes College, 5-8 November 2012.

- Science academies sponsored Lecture workshop on **"Genes, Genomics & Proteomics" On 28th & 29th Jan 2011.** Total 250 participants from 11 colleges in and around Mangalore including Research scholars, Life science faculty and Students from P.G. and U.G. sections had participated in this lecture series.

21. Student profile course-wise:

Year	Name of the Course	Applications Received	Selected		Pass percentage	
			Male	Female	Male	Female
2009-10	M.Sc Biochemistry	26	4	22	100	100
2010-11		15	2	13	100	100
2011-12		8	1	7	100	100
2012-13		30	9	21	100	100
2013-14		11	11	-	100	100

22. Diversity of Students

Year	Name of the Course	% of students from the College	% of students from the State	% of students from other States
2009-10	M. Sc Biochemistry	15.38	69.24	15.38
2010-11		53.34	20	26.66
2011-12		50.00	25.00	25.00
2012-13		20	60	20
2013-14		36.36	45.46	18.18

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?

- One student cleared- GATE
- One student cleared- NET
- Two students cleared- K-SET

24. Student progression

Student progression	Percentage against enrolled
UG to PG	5%
Employed	
• Campus selection	22%
• Other than campus recruitment	72%

25. Diversity of staff

Percentage of faculty who are graduates	
of the same parent University-	40%
from other Universities within the State	60%

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period :

One Staff member awarded Ph.D in 2013-14.

27. Present details about infrastructural facilities

- Library : 80 books + 75 e-books in Departmental Library.
- Internet facilities for staff and students : Wired and Wi-Fi.
- Total number of class rooms : 02.
- Class rooms with ICT facility : 01.
- Students laboratories : 05.
- Research laboratories : 01.

28. Number of students of the department getting financial assistance from College.

- Swaroop S Achar and Ashwathi Raghawan were awarded Merit scholarship by St Aloysius College.
- The department helps the students in procuring student loans through Banks.
- Many OBC students received financial assistance from UGC.

29. Was any need assessment exercise undertaken before the development of new programme(s)? If so, give the methodology.

Yes. Based on the Feedback syllabus was updated

Feedback is taken at different levels

- Student Feedback.
- Industry Requirements from Industry Experts.
- Feedback from BOS Members.

30. Does the department obtain feedback from

- **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?**

  Yes, Faculty suggests and incorporates changes in their respective domain of expertise on curriculum which is affirmed by the BOS.

- **Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?**

  Yes, Student feedback is taken twice a year and analyzed and short comings are rectified. One student representative is in the BOS. Areas of Weakness of the staff are identified and steps are taken to strengthen them.

- **Alumni and employers on the programmes and what is the response of the department to the same?**

  Yes, One representative from the Industry is in the BOS of the Dept. The suggestions given are incorporated in the curriculum design and the activities of the department.

31. List the distinguished alumni of the department

- Ms Priyanka Achary, Research Assistant, St Aloysius College, Mangalore.
- Ms Shreya, Lecturer, Pre University College, Kumta.
- Mr Aravinda, Clingen, Bangalore.
- Ms Jeevitha, Ranbaxy, Mumbai.
- Ms Suprabha, JRF, Manipal life Science Centre.

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

- Dr Shyamjith Mannikoth on Opioids, Dept of Pharmacology,Yenepoya University, Mangalore.
- Dr Cletus D'Souza, Dept of studies in Biochem, Mysore on "Nuclear magnetic Resonance" and "Nearest Base sequence analysis".
- Dr Sarojini B.K, Dept. of Chemistry, PA College of engineering, Mangalore on "Research carrier after post graduation".
- Dr Cletus D'Souza, Dept of studies in Biochem, Mysore on "Statistics for Biologists".
- Dr Malini Hebbar, Dept of English, St. Agnes College, Mangalore.
- Dr Premalatha Shetty, Director, Euchem Biologicals Pvt Ltd, Manipal on "Immunological Disorders"
- Dr Kemparaju, Dept of Studies in Biochem, Mysore on "Integration of Carbohydrate & Lipid metabolism"
- Dr Nagalakshamma, Dept of Botany, St. Aloysius College on Molecular Genetics (Series of lectures).
- Mr Lanwin Lobo, Dept of Bioinformatics, AIMIT, Beeri on Bioinformatics (Series of lectures).

33. List the teaching methods adopted by the faculty for different programmes.

Group discussion, Power point, Seminars, Apply theory into practice like learning about any disorders etc.

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

Internal Assessment is done, Surprise tests, group discussions and seminars are conducted to monitor the outcome

35. Highlight the participation of students and faculty in extension activities.

- Rural Exposure camp for the first year students.
- Orphanage visit.
- Social Awareness Programmes.

36. Give details of "beyond syllabus scholarly activities" of the department.

- Students are encouraged to participate in various competitions both co-curricular & extracurricular.
- Intercollegiate fest/ scientific lecture sessions are organized by the students.
- In the 3rd semester students do scientific paper presentation as their seminar.
- Students are encouraged to write the project proposals.
- Celebration of Teachers day, Christmas, Onam in the department.
- English Language and soft skill training.
- Students present their research papers in International/National seminars and conferences.
- Training in Central Government Research Institutes during vacations availing summer research fellowships.
- Coaching classes to clear UGC-CSIR NET, GATE, GRE
- Study tours/Industrial visits.
- Through Bionex Association guest lectures, and skill development programmes are conducted.
- Through the wall journal students are encouraged to write articles and publish them.

37. State whether the programme/ department is accredited/ graded by other agencies. Give details : Nil

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strength	Weakness
• Qualified Staff Members • Sophisticated labs • Committed Staff • Good Departmental Library	• Low entry level of students. • No Grant in Aid Staff • Poor student Intake
Opportunities	**Challenges**
• Certificate course on Biochemical Techniques • Collaborations with Pharmaceutical and Biochemical industries • MoUs with Industries research centre. • Departmental collaboration within the Collage • Institutional collaborations with neighbor institutes	• New Courses within the College • Criteria for admissions - compulsory two major subjects from life sciences • Competition from other colleges. • Government regulations regarding grant in aid.

39. Future plans of the department.

- Planning to Start Add on Courses in the department- in house/ General: Bioinformatics for life science/life science research, Clinical biochemistry techniques, Plant biochemistry, Animal cell culture techniques and Biochemical techniques.
- Reputation of the department to attract students from all over the Country & abroad:
  Research publications in National and international journals, Hosting National level seminars and conferences, Departmental blog: Daily update of department activities, Interdisciplinary research and collaboration work with other universities/institutions
- Research- Projects-Major/Minor to be undertaken.

Evaluative Report of the M.Com Department

1. **Name of the Department & its year of establishment:**

   M.Com-PG, 2008

2. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)**

   PG- M.Com in Applied Finance and Accounting.

3. **Interdisciplinary courses and departments involved**

   Paper offered: Computer Application in Business.

   Dept Involved: Computer Science.

   The department offers a CBCS paper titled 'Investment, planning and Management' for the students of the other department.

4. **Annual/ semester/choice based credit system:**

   Choice Based Credit –Semester.

5. **Participation of the department in the courses offered by other departments**

   Our students participate in the CBCS papers offered by MA (Economics), MSW, MCMS, MSc Biotechnology, MSc Biochemistry, MSc Chemistry and Analytical Chemistry, MSc Physics, MSc Maths.

6. **Number of teaching posts sanctioned and filled (Professors/Associate Professors/ Asst. Professors)**

	Sanctioned	Filled
Associate Professors	02	02
Assistant Professor	03	03

7. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)**

Name	Qualification	Designation	Specialisation	No. of years of experience	No. of PhD students guided for the last 4 years
Dr Suresh Poojary	M. Com, PhD	Coordinator	Personnel Management and Industrial Relations	26	Guided= 1 Guiding= 8
Dr A.M Narahari	M.Com, M.Phil, LLB, PhD	Guest Faculty	--	36	--
Ms Jenifer Maria Quadras	M.Com, PGDIM, PGDFM, MBA	Asst. Professor	Financial Management & Investment Science	10	--

Ms Chithra S	M.Com, MBA,	Asst. Professor	Taxation	5	--
Mr Avinash	M.Com, NET	Assistant Professor	Financial Management & Investment Science	3	--

8. **Percentage of classes taken by temporary faculty – programme-wise information :** Nil

9. **Programme-wise Student Teacher Ratio :** 30:1

10. **Number of academic support staff (technical) and administrative staff: sanctioned and filled :** 01 Attender for the Faculty

11. **Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.**

    Total Number of Minor Research Projects: 03.
    Total Grant Received: Rs 2, 25, 000.
    Funded By: UGC.

12. **Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received :** Nil

13. **Research facility / centre with State recognition :**

    St Aloysius Advanced Research Center Affiliated to Tumkur University.

14. **Publications:**

    Number of papers published in peer reviewed journals (national / international) : 13.

15. **Details of patents and income generated :** Nil

16. **Areas of consultancy and income generated :** Nil

17. **Faculty Recharging Strategies :**
    - SPSS workshop.
    - Teacher orientation training organized by the college yearly.
    - Participation in seminars and conferences.

Particulars	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014
No of Papers Presented	--	13	06	05	03
No of Seminars /Workshops/ Conferences Attended	01	08	10	12	03
No of Programmes as a Resource Person	--	--	--	--	02

18. Student projects :

- Percentage of students who have done in-house projects including inter-departmental:100%.

19. Awards / recognitions received at the national and international level by Faculty, Doctoral / post doctoral fellows, Students : Nil

20. Seminars/ Conferences/Workshops organized and the source of funding (national/ international).

Year	Level	Funding Mode	Theme	No. of Participants
19,20 March 2010	National	College & Delegates & Student registration	Financial reporting standards & Tax Reforms	110
4,5 April 2011	National	UGC	Research in Commerce & Management	120
3, April 2012	National	College & Delegates & Student registration	Investing in challenging times	135
15,16 April 2014	National	Students & Delegates	Business Sustainability through social value addition	190
2,3 October 2013	Regional	College	Workshop on SPSS	Faculty and Research scholars

21. Student profile course-wise:

Name of the Course M.Com (Applied Finance)	Applications Received	Selected		Pass Percentage	
		Male	Female	Male	Female
2009-2010	55	14	31	100	96
2010-2011	46	13	28	100	100
2011-2012	75	24	34	91	97
2012-2013	80	17	42	100	95
2013-2014	75	11	47	100	100

22. Diversity of Students :

Name of the Course	% of students from the college	% of students from the state	% of students from other states
2009-2010	20	71.2	8.8
2010-2011	31.7	56.1	12.2
2011-2012	20.6	62.2	17.2
2012-2013	37.2	45.9	16.9
2013-2014	29.3	64.9	6.8

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?

NET: 05

JRF: 01

SLET: 01

24. Student prgression :

Student progression	Percentage against enrolled
PG to Ph.D.	5%
Employed • Campus selection • Other than campus recruitment	60%

25. Diversity of staff

Percentage of faculty who are graduates	
Of the same University	100%

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period : Nil

27. Present details about infrastructural facilities

- Library : 875 in the PG Library.
- Internet facilities for staff and students : Wired and Wi-Fi.
- Total number of class rooms : 03.
- Class rooms with ICT facility : 03.
- Students' laboratories : 01.
- Research laboratories : 01.

28. Number of students of the department getting financial assistance from College : 08

29. **Was any need assessment exercise undertaken before the development of new programme(s)? If so, give the methodology.**

Yes, based on the Feedback syllabus was updated.

Feedback is taken at different levels

- Student Feedback.
- Industry Requirements from Industry Experts.
- Feedback from BOS Members.

30. **Does the department obtain feedback from**

- **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?**

  Yes. During the departmental meetings discussions are held regarding the curriculum. The remarks are brought forward to B.O.S. meetings.

- **Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?**

  Yes. One student representative is in the BOS. Areas of Weakness of the staff are identified and steps are taken to strengthen them.

- **Alumni and employers on the programmes and what is the response of the department to the same?**

  Yes. One of the alumni and one representative from the Industry are in the BOS of the Department. Their suggestions are incorporated in the curriculum design and the activities of the department.

31. **List the distinguished alumni of the department (maximum 10)**

- Mr Elroy Monis – Grade-1 Officer, Karnataka Bank Ltd
- Mr Amith Rasquinha – Grade 1 Officer, Corporation Bank
- Mr Dilson D'Souza – Grade 1 Officer, Karnataka Grameena Bank.
- Ms Maria Rodrigues- Assistant Professor, St Aloysius College, Mangalore
- Ms Nisha Sequeira- Assistant Manager, product quality division, Coca Cola

32. **Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.**

Sl. No	Date	Nature of Programme	Title of the Programmes	Resource Person
1	07/08/2009	Guest Lecture	Presentation Skills – How to present paper	Dr Sudha K Besant Women's College, Mangalore

2	22/10/2009	Guest Lecture	Cyber Law – Legal Issues	Mr Mahesh Kumar System Administrator NET, Deralakatte, Mangalore
3	17/08/2010	Guest Lecture	Social Entrepreneurship	Dr Uday Kumar Irvathur Associate Professor Dept of Commerce, University College Mangalore
4	23/09/2010	Guest Lecture	IT application in Commerce	Mr Suraj Francis Noronha Dept of Business Administration St Joseph Engineering College Mangalore
5	04/08/2011	Guest Lecture	Financial Reporting in India	CA Naveen N Mangalore
6	25/08/2011	Guest Lecture	Preparation for UGC NET Examination	Dr Prakash Pinto, Professor & Dean ,Dept of Business Administration ,St Joseph Engineering College Mangalore
7	21/10/2011	Guest Lecture	Mergers – Issues & Challenges	Dr Panduranga Nayak Associate Professor SVS College Bantwal
8	08/08/2012	Guest Lecture	Non Performing Assets	Mr D N Prakash Manager, Corporation Bank Mangalore

9	05/10/2012	Guest Lecture	Consumer Protection Act	Prof. Uday Kumar, SDM Law College Mangalore
10	30/10/2012	Workshop	Financial Education and Investment Awareness	Mr Manoj Saldanha, Certified Financial Education, Trainer SEBI
11	06/08/2013	Guest Lecture	Capital Gains	CA Nithin J Shetty Mangalore
12	06/08/2013	Guest Lecture	Personality Makeover	Dr Paul Acquinas, Professor Justice KS Hegde Institute of Management, Nitte
13	07/09/2013	Guest Lecture	Mutual Funds	Mr Ashok Kumar, Trainer SEBI
14	26/09/2013	Guest Lecture	Information Security & E-Commerce	Prof Santhos Rebello Asso. Professor & Dean Dept of IT & Bio Informatics AIMIT , Beeri
15	07/02/2014	Workshop	SPSS	Mrs Sucharita Suresh , Asst professor Dept of Hospital administration Fr Muller Medical College Mangalore

33. List the teaching methods adopted by the faculty for different programmes.

- Chalk and Talk.
- Power point presentation.
- Case analysis.
- Mini projects
- Group Discussions.
- Seminars.

34. **How does the department ensure that programme objectives are constantly met and learning outcomes monitored?**
    - Continuous Evaluation.
    - Interaction with students.
    - Feedback by personal meeting.
    - Asking questions while teaching the lessons.
    - Sending the students to participate in Competitions and Seminars.

35. **Highlight the participation of students and faculty in extension activities.**

    First Year PG students are compulsorily sent for Village Exposure Programme during the even semester break.

36. **Give details of "beyond syllabus scholarly activities" of the department.**
    - Study Circle Activities to train students to prepare for Competitive Exams like NET, IBPS, and other Banking exams.
    - Department publishes an annual news letter 'Corporate Wave'.
    - SACMAC association, the subject association of the department organizes guest lectures, quiz, debate and group discussions.
    - Students present papers in national seminars.

37. **State whether the programme/ department is accredited/ graded by other agencies. Give details :** Nil

38. **Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department**

Strength	Weakness
Committed Faculty Members Excellent Syllabus Goodwill of the department Good Infrastructure.	Student / Teacher Ratio is not ideal. Insufficient International Journals.
Opportunities	Challenges
MoU with other Universities and Institutions	Preference of students for General M.Com over Specialized M.Com Programme Govt. regulations regarding grant in aid.

39. **Future plans of the department.**
    - Certificate course on Personal Tax Planning.
    - Offering Specialisation Papers in the syllabus.
    - Conducting Seminars and Workshops.
    - To sign MoU with other universities and Institutions.

Evaluative Report of the MBA Department

1. **Name of the Department & its year of establishment :**

   MBA -PG, 2004

2. **Names of the Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)**

   Masters in Business Administration affiliated to Mangalore University and AICTE.

   Ph.D. programme affiliated to Tumkur University.

3. **Interdisciplinary courses and departments involved.**

   Enterprise Resource Planning, Counselling, Disaster Management, Knowledge Management, Accounts and Entrepreneurship.

   Departments Involved are MSW, MCA

   The department offers a CBCS papers titled 'Corporate Ethics' and 'Entrepreneurship' for the students of the M.Sc Software Technology departments.

4. **Annual/ semester/choice based credit system:**
   - Choice Based Credit-Semester
   - Choice is available for all four semesters.
   - In Semester I & II students have a choice of six subjects out of eight.
   - In Semester III & IV students have the choice of specialization and within the specialization they have a choice of three subjects out of five.

5. **Participation of the department in the Courses offered by other departments**
   - The staff members of the department participate as resource persons in Enterprise Resource Planning, Management Information System and SPSS offered by the IT departments.
   - Our students participate in the CBCS papers offered by M.Sc Software Technology Departments.

6. **Number of teaching posts sanctioned and filled (Professors/Associate Professors/ Asst. Professors)**

	Sanctioned	Filled
Associate Professors	4	4
Asst. Professors	11	11

7. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Sl. No	Name of teaching faculty	Designation	Qualification & specialisation	Year of experience teaching	Year of experience industry	Year of experience research	No of Ph.D guided
1	Rev Dr Oswald Mascarenhas SJ	Chairman, MBA Dept	MBA, Ph.D (Wharton University, USA)	35	--	26	--
2	Dr Rowena Wright	Dean (Academics)	M.Com; M. Phil SLET, Ph.D	21	--	10	--
3	Dr Babu Thomas	Professor, Dean (Research)	MA , Ph.D	27	--	27	Guided- 7, 6 are Persuing Ph.D
4	Dr Beena Dias	Associate Professor	M.Com, PGDHRM, Ph.D	16	--	6	--
5	Ms Rajani Suresh	Assistant Professor	LLM, MBA (Human Resource), NET	4	--	--	--
6	Ms PV Sumitha	Assistant Professor	M. Sc (Statistics)	8	--	--	--
7	Mr Justine P James	Assistant Professor	B ED, M Sc (Chemistry) & MBA (HR)	4	--	--	--
8	Mrs Prathibha Shetty	Assistant Professor	MBA in Finance	5	--	--	--
9	Mr Venkatesh Amin	Assistant Proffessor, Coordinator (MDP & FDP)	MBA	1	16	--	--
10	Ms Sneha S Kairanna	Assistant Professor	MSc , MBA(Human Resource)	4	--	--	--
11	Ms Divya Pereira	Assistant Professor	MBA(Finance)	2	--	--	--
12	Mr Rayan Joseph D'Souza	Assistant Professor	MBA (Information Systems)	2.5	1	--	--
13	Mr Ravi Kudtarkar	Assistant Professor	MBA (MARKETING)	1	2	--	--
14	Fr Kiran Coth	Assistant Professor	MA (Economics)	3	--	--	--
15	Ms Harinakshi	Assistant Professor	M.Com	1	--	--	--

8. **Percentage of classes taken by temporary faculty – programme-wise information :** Nil

9. **Programme-wise Student Teacher Ratio**

Year	Ratio
2009-2010	7:1
2010-2011	5:1
2011-2012	10:1
2012-2013	21:1
2013-2014	19:1

10. **Number of academic support staff (technical) and administrative staff: sanctioned and filled:**

    Support staff, 3 Administrative Staff

11. **Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise: 7,**

    Funded by UGC – Rs 6,55,000

Sl. No	Name	Department	Title of the Project	Funding Agency	Amount	Duration
1	Dr Rowena Wright	MBA	An Empirical study on brand switching of cosmetics among youth in Mangalore, Karnataka.	UGC	1,10,000	2013-15
2	Dr Beena Dias	MBA	An Examination of measures for financial inclusion introduced by banks in Mangalore, DK district.	UGC	1,25,000	2013-15
3	Mrs Rajani Suresh	MBA	Managing work conflict for better Human Resource Management – A study of Dual career couples in the Indian context.	UGC	70,000	2013-15
4	Ms Sumitha Achar	MBA	Conflict Management Styles of Academicians: An empirical study Mangalore Business Schools	UGC	80,000	2013-15

5	Mrs Prathibha M.S	MBA	Investment awareness among working women- An empirical study with reference to Mangalore city.	UGC	1,00,000	2013-15
6	Mr Justine James	MBA	Corporate Talent Management Strategies- An Exploratory Approach	UGC	90,000	2013-15
7	Mr Ravi Kudtarkar	MBA	Role of Logistics and supply chain in disaster management: with respect to Indian context.	UGC	80,000	2013-15

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received.

Faculties have submitted a minor research projects and applied for UGC funds.

13. Research facility / Centre with

State recognition: Tumkur University, Karnataka

14. Publications:

- Number of papers published in peer reviewed journals (national/ International)

  National: 33

  International: 3

- Books written:

  Dr Ozwald Mascarenhas has authored a book 'Business Transformation and Strategies' by Sage Publication.

- Editing Books :

  1 Girish Madla edited St Aloysius College AIMIT working paper series.

15. Details of patents and income generated : Nil

16. Areas of consultancy and income generated :

Management Development Programmes Conducted by the Department

Total Programmes in the year 2012-2013 – 6

Income Generated: Rs 1,30,000

Total Programmes in the year 2013-2014 – 8

Income Generated: Rs 1,60,450.

17. Faculty Recharging Strategies :

Faculty Development Programme (FDP)

Research Interaction Series is held every academic year and the faculty is encouraged to present the papers and research articles in their strong areas.

Work shops were conducted on training the trainers, Rethinking Research Methodologies: Problem Centered Research.

Faculty participates in the training programmes organized by the College.

Particulars	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014
No of Papers Presented	13	43	26	45	37
No of Seminars /Workshops/ Conferences Attended	14	22	16	27	28
No of Programmes as a Resource Person	--	04	--	06	11
No of Books written/edited	--	02	--	--	01

18. Student projects :

- **Percentage of students who have done in-house projects including inter-departmental:** 100%. Management Lab Activities in 3 streams.

- **Percentage of students doing projects in collaboration with industries / institutes:** 100%. Business Consultancy Projects and Summer Internship Projects.

19. Awards / recognitions received at the national and international level by Faculty: Best paper awards

Dr Rowena Wright

- Best Paper Award for the paper titled "Rural Marketing-An opportunity for Corporates in the new Millennium" in International Conference on "Emerging Trends, Challenges & Opportunities in Global Business" organized by RDA, Goa on 28-29th September 2013.

- Best Paper Award for the paper titled "Conflict Management Styles of Academicians: An empirical study of Mangalore Business Schools" in International Conference on "Management & Business Research" organized by Society of Technical & Management Professionals, Malaysia on 23-24st , November 2013.

Students: 13

Sl. No	Names of the student	Date	Name of the Event	Award
1	Allan Ben Pinto	5-10-2010	National Level paper Presentation , SJEC, Mangalore	Best Paper in HR
2	Govil Dane Saldanha	5-10-2010	National Level paper Presentation , SJEC, Mangalore	Best paper in Finance
3	Eva Maryanne Colaco	5-10-2010	National Level paper Presentation , SJEC, Mangalore	2nd Best paper in Finance
4	Ashish B	5-10-2010	National Level paper Presentation , SJEC, Mangalore	2nd Best paper in Marketing
5	Baijnath pandey	29-09-2011	National Level Paper Presentation , St Joseph's Bangalore	2nd Best paper in Marketing
6	Baijnath pandey	11-06-2012	National level Management Fest, CRG School of Management Studies, Coimbatore	Young Business Leader
7	Neeraj Nayak	12,13 Oct 2012	National level Management Fest, Srinivas institute of Technology, Mangalore	First in Best Manager Event
8	Anup K Tom & Mohd. Fahad	18 Oct 2012	National level Quiz and Debate, Gokte Institute of Technology, Belguam	First
9	Akhil T P	5,6 Nov 2012	National Level Management Fest , School of Management Studies, Calicut	Best CEO
10	Joel Melrick	20,21 March 2013	National Level Management Fest , Mangalore University	Best Manager
11	Myron Mascarenhas	21,22 Oct 2013	National Level Management Fest ,CMS Business School, Jain University	First in Marketing
12	Kevin Arnold Crasta	29,30 Oct 2013	National Level Management Fest, Srinivas Institute of Technology	Best Manager
13	Lizzel Pinto	24,25 January 2014	National Level Management Fest , Christ University	Best Manager

20. **Seminars/ Conferences/Workshops organized and the source of funding (national / International) with details of outstanding participants, if any.**

Sl. No	Date	Event	Nature	Funding Agency
1	23 Oct, 2009	Manasamanthana, Paper Presentation Conference	National	College
2	26 Oct, 2010	Manasamanthana, Paper Presentation Conference	National	College
3	20 Oct, 2011	Manasamanthana, Paper Presentation Conference	National	College
4	18 March , 2011	National conference on Talent Management	National	College
5	24 Oct, 2012	Manasamanthana, Paper Presentation Conference	National	College
6	7,8 Feb 2013	National conference on Organizational Leadrership and Change Management	National	College
7	22 Oct, 2013	Manasamanthana, Paper Presentation Conference	National	College
8	7,8 Feb 2014	National Seminar on Effective Leadership and Organizational Change Management	National	College
9	24, March 2014	National Conference on Managing Uncertainity- Statergy for Surviving and Thriving in Turbulant market	National	College

21. **Student profile course-wise:**

Name of the Course	Applications Received	Selected		Pass Percentage	
		Male	Female	Male	Female
MBA					
2009-2010	150	80	36	93.75%	91.66%
2010-2011	100	59	13	95%	100%
2011-2012	225	118	58	95.8%	98.27%
2012-2013	175	95	63	95.78%	96.82%
2013-2014	185	86	66	97.67%	98.48%

22. **Diversity of Students:**

Name of the Course	% of students from the college	% of students from the state	% of students from other states
2009 -2010	21	68	11
2010 -2011	25	39	36
2011 -2012	23	46	31
2012 -2013	26	54	20
2013 -2014	35	21	34

23. **How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?** Nil

24. **Student progression :**

Student progression	Percentage against enrolled
Employed	
• Campus selection	75%
• Other than campus recruitment	10%
Entrepreneurs	10%

25. **How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?** Nil

26. **Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period.** Nil

27. **Present details about infrastructural facilities**

    • Library

Books (Volumes)	: 10,915
Titles	: 5,402
Journals (National)	: 43
Journals (International)	: 26
Magazines	: 25
Online Databases	: 4
CDs/DVDs	: 441
Newspapers	: 10
Project Reports	: 770
Desktops	: 29

    • Internet facilities for staff and students : Wired and Wi-Fi

    • Total number of class rooms

Class rooms	: 7
Gallery rooms	: 3
Conference rooms	: 3
Exams Halls	: 3

    • Class rooms with ICT facility : 10

    • Research laboratories:

    Research Cabins : 3 AC cabins for incubation center.
    Management labs for different streams of the course.

28. **Number of students of the department getting financial assistance from College.**

Year	No. of Students
2009-2010	11
2010-2011	11
2011-2012	11
2012-2013	44
2013-2014	66

29. **Was any need assessment exercise undertaken before the development of new programme(s)? If so, give the methodology.**

Yes. Based on the Feedback syllabus was updated.

Feedback is taken at different levels

- Student Feedback.
- Industry Requirements from Industry Experts.
- Feedback from BOS Members.

30. **Does the department obtain feedback from**

- **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?**

Yes, Interviews are conducted by the Dean with individual faculty members at the end of each semester for teaching-learning-evaluation purposes and the results are then clubbed together and placed before the faculty members at the faculty meeting, so that the feedback could be effectively evaluated and utilized to improve both teaching pedagogy and learning methodology.

- **Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?**

Yes, Feedback forms are distributed among the students at the end of each semester and student feedback both on the course and the faculty is analyzed and evaluated to enable improved teaching learning techniques year after year.

- **Alumni and employers on the programmes and what is the response of the department to the same?**

Yes, St Aloysius College has a strong and vibrant alumni community who provide feedback both oral and online to the college and its functionaries. The College takes suggestion and inputs from the alumni very seriously indeed and make every effort to ensure that the teaching pedagogy and techniques in the institution are at par with any other across the globe.

The placement cell is in constant touch with the employers not just for pre-placement and placement related activities but also for post-placement evaluation so that employer inputs on both the strengths and the drawbacks and deficiencies in the employed students are taken seriously and every effort is made to ensure that all employer complaints are effectively addressed.

31. **List the distinguished alumni of the department**

Entrepreneurs:

Mr Arun Ravindran, CEO, Foredian.

Mr Melroy, Martiz Pharmaceutical.

Mr Praveen Prabhu, Marketing Head, Foredian.

Mr Socrates, President, District Chamber of Commerce and Industries, Mangalore.

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

Sl. No	Name	Designation and Address	Topic	Date
1	Dr Sudhir Raj	Associate Professor Justice K.S. Hegde Institute of Management NMAMIT, Nitte – 574 110 Phone: 08258 – 281465,281466 Mobile: 9945912075 e-mail: sudhirraz@yahoo.com	Change Management	31.08.2009
2	Mr Hemanth Kumar	SEZ, Mangalore	Government support for SME set up	07.09.2009
3	Mr Narayan Yaji	Manager, Karnataka Vikas, Grameena Bank, Karangalpady, Mangalore – 575003	Micro Finance	12.10.2009
4	Ln. P. Kishore Rao	Lions Club, Mangalore Ph: 9844183234	"Secret of Success" (Leadership)	22.10.2009
5	Mr Udaykumar Iravttur	Professor, Government College, Mangalore – 3 Ph: 9449772996	Self-help Groups	26.10.2009
6	Dr Sudhir Raj K.	Associate Professor Justice K.S. Hegde Institute of Management NMAMIT, Nitte – 574 110 Phone: 08258 – 281465,281466 Mobile: 9945912075 e-mail: sudhirraz@yahoo.com	"Communication for Global reach"	29.10.2009
7	Mr Jaiprakash Pai	Vice President HSBC Wealth Management MG Road, Bangalore	1. Porfolio Management 2. Wealth Management 3. HNI acquisition	03.11.2009
8	Prof. Radhakrishna Sharma	Associate Professor Justice K.S. Hegde Institute of Management NMAMIT, Nitte – 574 110 Phone: 08258 – 281465,281466 Mobile: 9741117251	"Financial Literacy"	12.11.2009

Sl. No	Name	Designation and Address	Topic	Date
9	Prof. Hemachandra	Faculty A.J. Institute of Management Ph: 9845630073	"Purpose of promotion in Marketing"	19.11.2009
10	Dr Kedige Aravinda Rao	Chief Executive Officer Kamaljeeth Laboratory Supplies, Mangalore	Know thy self (Swot Analysis)	26.11.2009
11	Mr Udayananda A.	Advocate, Mangalore Ph. No: 9845833043	Human Rights	20.01.2010
12	Mr Manoj Louis	Assistant Professor, Govt First Grade College, Bantwal Ph.No:9448215542	Motivation, Creativity & Analytical Skills	27.01.2010
13	Mrs Preethi D'Souza	Lecturer Department of Commerce Mangalore University Ph.No: 9243308755	Goal Setting	03.02.2010
14	Mr Allan Pereira	CEO Bank of Maharastra	Introduction to the Bank	05.02.2010
15	Ms Vini Vijayan	Vijay Vihar Kotekani Road Kapikad, Bejai Post Mangalore – 575004 vijayanvini@gmail.com	Time Management	08.02.2010
16	Mr Manoj Louis	Assistant Professor, Govt First Grade College, Bantwal Ph.No:9448215542	Motivation, Creativity & Analytical Skills	15.02.2010
17	Mr J. R. Lobo	Executive Director Pilikula Nisargadama		25.02.2010
18	Prof. Judy Pinto	Professor Department of Hindi St. Aloysius College Ph. No: 9481976868	Art of Self Discovery	01.03.2010
19	Mr Nelson Mathias	Entrepreneur USA		09.03.2010
20	Mr Sujir Prabhakar	DGM Syndicate Bank	Management in Banking	22.03.2010
21	Ms Preethi D'Souza	Lecturer Department of Commerce Mangalore University Ph.No: 9243308755	Competencies for professionals	29.03.2010
22	Mr Gerald Colaco	Investment Consultant Partner, Colaco &Aranha	Union Budget 2010	30.03.2010
23	Mr Alan Pereira	Chairman Bank of Maharastra		

Sl. No	Name	Designation and Address	Topic	Date
24	Mr Albert Tauro	Chairman Vijaya Bank		
25	Mr Ananthakrishna	Chairman Karnataka Bank		
26	Mr Manuel Mendonca	Associate Professor McGill University, Canada	Leadership: Nature and Practice	16.08.2010
27	Mr Hilary D'Souza	Branch Training Manager Bajaj Allianz Life Insurance Co.Ltd 1st Floor, Essel Center Kodial Bail, M.G. Road, Mangalore – 575003 Tel: 0824 4233555 Mobile: 9880910516	Life Insurance Industry In India - An Overview And Opportunities.	30.08.2010
28	Rev. Dr. E. Abraham S.J.	Director of XLRI and Professor of Organizational Behaviour	Management Education at XLRI	20.09.2010
29	Mr Manoj Louis	Assistant Professor Govt First Grade College Bantwal	Communication & Interpersonal Skills	06.10.2010
30	Mrs Preeti D'Souza	Assistant Professor Mangalore University	Competencies for Manager	03.11.2010
31	Sri Amarnath Rao	Chief Knowledge Catalyst	Team Development and Skill Building Approach	01.02.2011
32	Mr Richard Lobo	HR Head Infosys	Industry expectations of MBA students	17.02.2011
33	Dr Sandeep Sancheti	Director NITK	Leveraging Innovations for promoting Entrepreneurship	06.04.2011
34	Mr Angus Blair	Head of Research Beltone Financial	Investment Banking and Financial Services	16.08.2011
35	Mr Lokesh Jain	Operations Manager Educational Services India Pvt Ltd Bangalore	Career Path	05.09.2011 & 06.09.2011
36	Mr Athul Suvarna	CF Planner Financial Planning Institute Mangalore	Career in Financial Planning	21.10.2011

Sl. No	Name	Designation and Address	Topic	Date
37	Mr Chandra Mohan	Bandari Former Brand Ambassador	Management of our resources	22.12.2011
38	Mr George Abraham	Former UN official in East Timor	Global economic issues and united nations	05.01.2012
39	Mr Victor Pais	Entrepreneur Sigma USA	Development of Enterprise	16.01.2012
40	Mr Rajesh Demdla	Just Dial Bangalore	Start up Firm	22.02.2012
41	Mr Rajesh Amarlal	Kareer Edge Bangalore	Kareer Edge	23.02.2012
42	Dr Sudhir Raj	Professor Nitte	Motivation for High Performance	27.03.2012
43	Mr Gerard Colaco	Partner Colaco & Aranha Mangalore	Union Budget 2012	16.04.2012
44	Dr Shafik Dharamsi	Faculty Fellow in Residence, Liu Institute for Global Issues, Global Health Network, British Columbia, Canada	Coporate Ethics	17.08.2012
45	Mr Nobby Nazareth	Founder, chairman and managing director, Evaluationz India, Bangalore, India	Entrepreneurship: Challenges and opportunities	24.08.2012
46	Mr Rahul J Vijayakumar	Project Lead, DREAM-IN, Bangalore	Presentation on DREAM-IN: Entrepreneurial Incubation	21.09.2012
47	Mr Tony D'Silva		Commercial Real Estate Valuation	25-Sep-12
48	Mr Raymond Saldanha	Working at ITC Foods	Industrial Relations & Welfare	9.10.2012
49	Mr Brian Santhumayor	Liaison officer, Bureau of Consular Affairs, US State Department	His work Experience in US and Tips on Applying for US Education/work Visas	22.10.2012

Sl. No	Name	Designation and Address	Topic	Date
50	Mr Manoj Saldanha	Trainer- SEBI	Investor Awareness and Education	
51	Mr Ashok L Aranha	Head of Purchasing- Arcelor Mittal	Determination and Perseverance	3.01.2013
52	1.Scott & Mary McCarleys and 2. Max Rasquinha	President of Techna Systems, LLC	Interaction with Students	7.01.2013
53	T V Mohandas Pai	Head- Manipal Global Education, Former CFO Infosys	IT Potential in Mangalore Region & Work Experience	10.03.2013
54	Mr Bharath Kumar	Director and Head, BPO-ITO, Accounts UK and Euro Exchanging Solutions	Practical Corporate Experience required by Management Students	12.04.2013
55	Mr Ananth Agarwal	Prof, MITE,USA	How It can help in Education	20.07.2013
56	Dr Nanda Kumar	Dean,MBA, Goa University	Market Segmentation in Cluster Analysis	29.08.2013
57	Mr Max Rasquinha	Alumni of St Aloysius	Freedom and its attributes	13.11.2013

33. List the teaching methods adopted by the faculty for different programmes.

Chalk and talk, Presentations, Role plays, Group discussions, Mini projects, Seminars, Projects: Students will be undertaking Summer Internship Project after the second semester and Business Consultancy Project after third semester,
Management Lab, Case studies and Industrial Tour.

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

The Course is peppered with two internal examinations, quizzes, mini projects, viva, presentations and seminars in addition to an external examination conducted at the end of each semester by the university. This ensures that students are graded at timely intervals and therefore make sure that programmes objectives are met with. The results of these tests ensure that learning outcomes are monitored.

35. **Highlight the participation of students and faculty in extension activities.**
    - Rural exposure.
    - Blood donation camps.
    - Rally for encouraging voting among youth.
    - Street play.

36. **Give details of "beyond syllabus scholarly activities" of the department.**
    - Gavel club – In association with Toast Masters International organizes activities to improve oral communication.
    - Debate club.
    - Management labs.
    - Ethikos- AIMIT Blog – Staff and Student post their Views.
    - Systems Thinking.
    - SPSS Lab.
    - Excel Lab.
    - Entrepreneurship Development Programme.
    - Personal Financial Planning Course.
    - Business Consultancy.
    - Department brings out a biannual research journal titled AJMR.

37. **State whether the programme/ department is accredited/ graded by other agencies. Give details.**
    - The Week : One among the TOP 111 B-Schools.
    - CSR-GHRDC : Ranked among the TOP Emerging B-Schools of Excellence.
    - Business India : A+ Grade.
    - Indian Management : A8.

38. **Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department**

S	• There has been consistency in the admissions to the department. • The teacher to student ratio has been healthy at 1:18. • The department has 4 Ph.ds, Two faculties are pursuing Ph.d faculties and 3 NET/ SLET qualified faculties. • There is large number of research paper presented and published in national and international journals. • MoUs with Manipal Institute of Technology, Manipal for incubation center. • Good placement record. • Management Labs, Toastmasters International Club are

	functional in the campus.
	• Special guidance to students in Summer Internship Programme and Business consultancy project so that they can take their further assignments in job and consultancy
W	• Lack of residential facility for in-house training for management and corporate representatives.
O	• MoUs with International Universities, Institutions and organizations are in the offing.
	• Frequent research scholar interaction should be encouraged.
	• There is scope for commencing of Executive MBA, Distance MBA, PGDBM programmes.
	• There is a potential for Student Exchange programmes and Inter - Faculty interaction with foreign B-Schools and Universities.
C	• Government policies with regards to admission quota, and confusion regarding entrance exams, are posing a threat to the admissions.
	• Long distance from the city to the campus.

39. Future plans of the department

- MoUs with Foreign Universities and B-Schools.
- Under choice-based credit system, introduction of choice of semester, choice of instructor and choice of a campus for students.
- Introduction of Executive MBA, Distance MBA, and Post Graduate Diploma in Management.
- Student Exchange Programmes with foreign B-Schools.
- Faculty interaction and exchange with foreign institutions.
- 30% innovation in syllabus and teaching methods every year.
- Business Turnaround Consultancy for Corporate houses facing problems in management of cash, and human capital.

Evaluative Report of the MCA Department

1. **Name of Department and Year of Establishment :**
    MCA-PG, 1999

2. **Names of Programmes / Courses Offered:**
    Masters in Computer Application affiliated to Mangalore University and AICTE

3. **Interdisciplinary courses and departments involved**
    Cost Accounting and Financial Management Paper is taken by MBA Faculty.

4. **Annual/ semester/choice based credit system :**
    Choice Based Credit-Semester.

5. **Participation of the department in the courses offered by other departments**
    MCA faculty teaching IT related subjects in the MBA department. The papers are Management Information System (MIS), Statistical Analysis with SPSS and Business Excel.

6. **Number of teaching posts sanctioned and filled (Professors/Associate Professors/ Asst. Professors)**

	Sanctioned	Filled
Associate Professors	3	3
Asst. Professors	12	12

7. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)**

Sl. No	Name	Qualification	Designation	Specialization	No. of Years of Experience
1	Prof Santhosh Rebello	M.Sc, PGDCA, MBA, PGDHE, M.Phil, MHRM	Dean and Chairman	Computer Science	16
2	Dr Vincent Mascarenhas	M.Sc, Ph.D	Asso. Prof	Computer Science	2
3	Ms Manimozhi R.	MCA, M.Phil, M.Tech	Asso. Prof, HOD	Information Technology	15
4	Ms Laveena Crasta	MSc (Stat), MBA	Asst. Prof	Statistics	9

5	Mr Rakesh Kumar	LLB, MCA, MPhil	Asst. Prof	Computer Science	11
6	Ms Hemalatha	MCA, PGDM	Asst. Prof	Computer Applications	7
7	Mr Manibushan D'souza	M.Sc, MCA, MPhil , MBA, M.Tech	Asst. Prof	Information Technology	10
8	Mr Santhosh B.	MCA, M.Phil, MTech	Asst. Prof	Information Technology	10
9	Mr Suman Antony Lasrado	MCA	Asst. Prof	Computer Applications	5
10	Mr Roshan Suaris	MCA	Asst. Prof	Computer Applications	4
11	Mr Thomas C.G	MCA	Asst. Prof	Computer Applications	3
12	Mr Kavitha R.	MCA, M.Phil	Asst. Prof	Computer Science	12
13	Ms Annapoorna Shetty	MCA, M.Tech	Asst. Prof	Information Technology	10
14	Ms Vanitha Kulshekar	M.Sc (Stat), MCA	Asst. Prof	Computer Applications	16
15	Ms Melissa Castelino	MCA	Asst. Prof	Computer Applications	3
16	Dr S. A. Mariadoss	M.Sc, M.Phil, Ph.D	(Visiting Faculty)	Mathematics	43
17	Mr Srinu Setti	M.Sc (Stat)	(Visiting Faculty)	Statistics	2

8. Percentage of classes taken by temporary faculty – programme-wise information

Percentage of classes taken by the Visiting faculty for the concerned subject- 5%.

9. Programme-wise Student Teacher Ratio

Sl. No.	Year	Ratio
1	2009-10	12:1
2	2010-11	16:1
3	2011-12	17:1
4	2012-13	17:1
5	2013-14	14:1

10. Number of academic support staff (technical) and administrative staff: sanctioned and filled

Academic Support Staff	8
Administrative Staff	4
Placement Officer	1
Maintenance Staff	13

11. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.

2, UGC Funded each for Rs 1,00,000.

- Dr Vincent Masacrenhas, Associate Professor is provided with financial assistance by UGC for undertaking Minor Research Project in Sciences for the project titled "Opinion Mining – Root cause monitoring the social system which keeps track of week points in rural areas of Mangalore and Udupi Districts".
- Mrs Nausheeda B.S, Asst. Professor is provided with financial assistance by UGC for undertaking Minor Research Project in Sciences for the project titled "Cell Nucleus Segmentation of Skin Tumor using image processing".

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received : Nil

13. Research facility / centre with: state/national/international recognition : Nil

14. Publications:

Sl.No	Description	Total Number
1	Number of papers published in peer reviewed journals (national / international)	30
2	Number of papers published in Conference proceedings	43
3	Monographs	2
4	Editing Books	5
5	Books with ISBN numbers with details of publishers	7
6	Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)	14
7	Impact factor – range / average	2.5
8	h-index	1

15. Details of patents and income generated : Nil

16. Areas of consultancy and income generated: Nil

17. Faculty recharging strategies :

- Faculty Enablement Programmes (FEP).
- Train the Trainer Programmes (TTT).
- Faculty Research Interactive Series (FRIS).
- Faculty Association "Edge" through which various Workshops, Seminars are conducted in the department.
- Faculty attending and presenting papers in National level Seminars and Conferences.
- Webinars.
- Faculty Get-Together.
- "Workshop on Jesuit Education" in Bangalore.

Particulars	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014
No of Papers Presented	04	07	12	46	36
No of Seminars /Workshops/ Conferences Attended	31	22	14	54	66
No of Programmes as a Resource Person	07	05	--	13	09
No of Books written/edited	01	--	02	--	02

18. Student projects:

Percentage of students who have done in-house projects including inter-departmental: 100%.

19. Awards / recognitions received at the national and international level by Students:

Four students of MCA/M.Sc (ST) (Blandina Fernandes, Randeep, Prakhyath, Lakshmeesh) who participated in the National Creativity Aptitude Test(NCAT) conducted by the International Forum for Excellence in Higher Education (IFEHE), Delhi, on 21st April 2012 were placed among the top ten in India. More than 10,000 students participated in this test conducted nationwide with participants from Engineering, Management and Science streams in institutes of higher education enrolled in graduate and post-graduate courses.

20. Seminars/ Conferences/Workshops organized and the source of funding (national /international) with details of outstanding participants, if any.

Sl. No	Seminars/ Conferences/Workshops	Source of Funding
1	Anveeksha- National Level Paper Presentation Competition organized every year	College
2	Infovision- an IT and Life Sciences Model Exhibition organized every year	College
3	SACAIM-National Level Conference conducted in 2012(6,7 Sept) and 2013(5,6 Sept).	College
4	National Workshop on 'Computational and Structural Biology'	College
5	National Level Workshop on LAMP Technology on 8,9 April 2012	College
6	National Conference on Data Science and Big Data Analytics", 9 May 2012.	College

21. Student profile course-wise:

Year	Applications Received	Selected		Pass Percentage
		Male	Female	
2009-10	60	33	23	98.25
2010-11	125	49	54	99.02
2011-12	125	55	62	92.23
2012-13	80	33	33	98.29
2013-14	70	36	23	89.83

22. Diversity of Students :

Year	Students Enrolled	% of students from the college	% of students from the state	% of students from other states
2009-10	56	32.72	20.88	46.4
2010-11	103	36.27	42.33	21.4
2011-12	117	13.67	78.63	7.7
2012-13	66	24.24	42.76	33
2013-14	59	13.55	37.45	49

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations? Nil

24. Student progression :

Student Progression (UG to PG)		Employed (Percentage against enrolled)	
Year	Percentage against enrolled	Campus Placement	Off Campus
2009-10	32.72	60	9
2010-11	36.27	56	-
2011-12	13.67	55	4
2012-13	24.24	34	10
2013-14	13.55	56	8

25. Diversity of staff

Faculty graduated from	Percentage
Same parent University	47%
Other Universities within the State	20%
Other Universities of other States	33%

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period : Nil

27. Present details about infrastructural facilities
- Library : Common Library.
- Internet facilities for staff and students: Wired and Wi-Fi
- Total number of class rooms : 6.
- Class rooms with ICT facility : 6.
- Students' laboratories : 3.

28. Number of students of the department getting financial assistance from College.

Sl. No.	Year	No. of Scholarship	No. of Financial Aid
1	2009-10	5	10
2	2010-11	8	12
3	2011-12	8	16
4	2012-13	16	13
5	2013-14	19	8

29. Was any need assessment exercise undertaken before the development of new programme(s)? If so, give the methodology.

Yes. Based on the Feedback syllabus was updated

Feedback is taken at different levels

- Student Feedback.
- Industry Requirements from Industry Experts.
- Feedback from BOS Members.

30. Does the department obtain feedback from

- **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?**

  Yes, feedback on curriculum as well as teaching-learning-evaluation (such as reshuffling the syllabus and subjects between the semesters, introducing new subjects as per needs) is discussed at departmental meetings and placed before BOS for necessary action.

- **Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?**

  Yes, feedback on faculty, curriculum as well as teaching-learning-evaluation is taken from the students every semester. The feedback points are discussed at departmental meetings and also with the concerned faculty confidentially. Decisions are taken to rectify the minus points of the feedback.

- **Alumni and employers on the programmes and what is the response of the department to the same?**

  The BOS has Alumni and Industry Representative as members. Suggestions are taken from them to make the current curriculum relevant to today's corporate world.

31. List the distinguished alumni of the department

1.	Dikshith Rai, Founder-CEO, CodeCraft Technologies Pvt. Ltd.
2.	Yathiraj, GUI/ Web Developer at Travelocity, Bangalore, India, http://www.techgig.com/yathiraj
3.	Mohammed Shammas, Working with India Systems & Technology Labs, IBM India Private Limited, Bangalore, http://mshammas.wordpress.com/about/
4.	Lloyd Fernandes, Cypress Semiconductor
5.	Raksha Ballal, Software Engineer, Genpact USA(Headstrong Group)
6.	Adrina Sequeira, Web Programmer, Gulf Cyber Tech
7.	Ray DSouza, Senior Software Developer, Cypress Semiconductors, Bangalore

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

Sl.No	Workshops/Seminars/Special Lectures
1.	Fr Francis Almeida SJ, Dean – MSW, SAC and Fr Rudolph SJ, Dean of SAC – PU College conducted an orientation programme for MCA I Semester students on various topics on Personality Development-3rd & 4th Oct. 2009.
2.	An IT Talk of "Open Source Software" by Mr. Suhas Krishnayya, Vice President – Controllers Technology, Goldman Sachs was conducted on at AIMIT Auditorium-3rd Oct. 2009.
3.	An IT Talk on "Business Intelligence" by Mr Rithesh Kumble, Campus Connect Anchor for Mangalore DC, Infosys Technologies Ltd., Mangalore-14th Oct. 2009.
4.	Mr Rocky Noronha conducted an orientation programme for MCA I Semester students on various topics on Personality Development-3rd & 4th Oct. 2010.
5.	An IT Talk on "Future Web Technologies" by Mr. Praveen Prabhu and Mr.Abdulla, CEO of Foradian Technologies was conducted on 31st March 2010.
6.	An IT Talk on "Internet Governance" by Fr. Paul Fernandez, Faculty at XLRI Jamshedpur was conducted on 9th April 2010 at AIMIT auditorium.
7.	An IT Talk on "Information Storage Management" by Mr. Rajesh Nambiar, from EMC^2 conducted on 22nd July 2010 from 11am to 1pm at AIMIT auditorium.
8.	An Talk on "Campus Recruitment Drive" by Dr. Savitha Pereira, Faculty at SDM College, Mangalore was conducted on 24th August 2010 at AIMIT auditorium.
9.	An IT Talk on "An Engineer's Ecosystem" by Mr. Venki Sundaresan,
10.	Director of Cypress Semi-Conductors, Bangalore was conducted on 29th September 2010 at AIMIT auditorium.
11.	An Talk on "Soft Skills and Motivation" by Sri Amarnath Rao, was conducted on 1st February 2011 from 3 to 5pm at AIMIT auditorium.
12.	An Talk on "Professional Soft Skills" by Ms Ranjitha Rebello, Infosian was conducted on 28th September 2011 from 3 to 5pm at AIMIT auditorium.
13.	Scientific Approach to Data Analysis-Webinar in association with Infosys Technologies. (For MCA) was conducted on 17-09-2010, Friday 2 to 4pm. Ms. Seema Acharya Principal, ER Department, Infosys was the resource person.
14.	Webinar "Cloud Computing" Webinar organized by Infosys on Wednesday, 18th Aug 2010 at Auditorium, Administrative Block, AIMIT, Beeri, Mangalore – V Sem MCA.
15.	Microsoft Tech days- Webinar was organized by Microsoft on 9th to 11th of February 2010 at Auditorium, Administrative Block, AIMIT, Beeri, Mangalore – V Sem MCA.

16.	A technical webinar was conducted on 12th August 2011 by Infosys Technologies Ltd. On the topic "Web Framework in today's Enterprise Application". Mr. Ajit Ravindran Nair, Principal, Infosys Technologies Ltd. was the resource person.
17.	Microsoft's Student 2 Business (S2B) organized a training programme on Windows Phone 7 application development on 23rd Dec 2011. Mr. Karthik Raghupathy was the resource person.
18.	"Peer Pressure"-Seminar by Mr. Isaac Shika, for MCA III Sem students, 31-08-2012, 2-4 pm.
19.	"National Conference on Data Science and Big Data Analytics", 9th May 2012.
20.	"National Conference on Advanced IT, Engineering and Management (SACAIM)", 6th Sept. 2012.
21.	Microsoft INDIA AppFest2013, Inauguration-Windows 8 Application Development, 26-02-2013.
22.	Anveeksha 2013- a Symposium with a theme "Tech Start-ups - Opportunities and Challenges", 15th Nov. 2013 DB2 Training for III Sem MCA students, 11th, 12th, 13th Nov. 2013.
23.	"Workshop on Wikipedia Editing"-Dr. U.B Pavanaja, Programme Officer – Indian Languages, The Centre for Internet & Society, 13th September.2013.

33. List the teaching methods adopted by the faculty for different programmes.

- Black Board Teaching.
- Power Point Presentation.
- Demos using IDE for Programming subjects.
- Videos from academic and industry experts.
- Class Room Quizzes.
- Brainstorming Sessions.
- Lecture Plan prepared and given to the students before the start of the classes.
- Faculty Members give innovative assignments to students such as:

  Writing a Research Paper with implementation in the Lab.

  Writing Survey Report on Technologies.

  Work on Application development in Java, JEE, .NET, LAMP, Android and Windows Phone.

- Application Development.
- Case Study and solution.
- Using Industry portals for the Online projects such as IBM, Microsoft, Oracle, Infosys.
- Class Tests are conducted in an innovative manner.
- Using Moodle to conduct online test.
- Using Cross-Words and Puzzles.

- Open Book Tests.
- Multiple Choice Questions, Fill in the Blank, Match the Following etc.
- Code Writing on a specific problem.
- Bug Fixing, Error tracking and reduction.
- Viva-Voce conducted during the Lab sessions.

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

- A Faculty is assigned as a Class Guide to a batch who coordinates with all other teaching faculties of that batch to monitor academic performance of their students using Continuous Assessment System.
- Faculty Self-appraisal taken.
- Student feedback about the teaching of the subjects.
- Remedial classes are conducted for all those students who require extra coaching in various subjects depending on their performance in the Internal Examinations. A separate cell called Remedial Education Cell is set up to assess the need of remedial classes headed by a Faculty Incharge.

35. Highlight the participation of students and faculty in extension activities.

Sl. No	Participation of Students and faculty
1.	The Special Interest Groups (SIG) –provides a platform for the Faculty and Students come on a common platform of their subject interest for exchanging the ideas and focus on innovation.
2.	Faculty giving Counseling services in IGNOU study centre.
3.	Every year in the month of June students visit Mundgod, Hangal for Rural Exposure Programme.
4.	Every year Blood Donation Camp is organized in the Campus. Our MCA students donate blood to save LIFE.
5.	• Association for extended activities "MAGIS". • Students collect fund, clothes to be donated to Seon Ashram, Belthangady. • Last year, fund was collected from both staff and student community to donate a washing machine to the ashram.
6.	Student extend their services to Aloysian Boys Home.

36. Give details of "beyond syllabus scholarly activities" of the department.

- CSI student chapter of AIMIT was inaugurated on 10th August 2011 by Dr. Santhi Thilagam, Associate Professor, NITK, Surathkal. She also gave a lecture on various activities that could be held by any CSI student chapter and also briefed about the benefits of it.
- As a part of CSI – AIMIT student chapter, a techno-talk on "Cloud Computing and SOA" was organized on 26th August 2011. Dr. Mohsin Ahmed, BE, MTech,PhD was the resource person. III Sem MCA, V Sem MCA and II Sem M.Sc (ST) students participated in the talk.

- INFOVISION 2011, an IT and Life Sciences Exhibition was organized by CSI-AIMIT student chapter of AIMIT on 15th and 16th September 2011. Mr. Max Rasquinha was the chief guest for the inaugural. Fr. Swebert D'Silva SJ was the chief guest for the valedictory.
- CSI-AIMIT chapter of AIMIT organized a workshop on "Web Technology" on 7th October 2011. The target audience were BCA students of St. Aloysius College, Mangalore. Roydon, Clary, Deeksha, Amanda, Shiba, Sapna – all students of M.Sc (ST) were the resource persons.
- AIMIT is recognized as the Centre of Excellence for courses on IBM tools. The inaugural of AIMIT- IBM Centre of Excellence was done by Mr. Lawrence Mohanraj, Regional Manager, South & West Academic Initiative, IBM Chennai on 12th October 2011.
- ANVEEKSHA, a National level paper presentation competition is held every year.
- SAYONARA 2011, a farewell function programme was organized to bid farewell to MCA and M.Sc (ST) final year students on 26th November 2011. A felicitation programme to felicitate all the winners and runners up of various intercollegiate competitions was also held on the same day.
- The Placement committee of PG Department of Information Technology conducted a Model interview for the students of MCA V Semester and M.Sc Software Technology III Semester on 19th and 20th August 2011 at the AIMIT Auditorium. The entire interview was conducted in four rounds – Aptitude, Group Discussion, Technical and HR. This gave the students a glimpse of how actual interviews are conducted at companies.
- AMCAT (Aspiring Minds Computer Adaptive Test) – a multidimensional assessment and feedback platform with dynamic and personalized content that provide accurate assessment for employability in industry sectors and job profiles was conducted at AIMIT MCA students on 27th August 2011. The validity of the scores secured by the students is for 3 years.
- Students have presented research papers in other colleges.
- Students have presented research papers in SACAIM.
- 5 MCA students designed a Web site "Gram Swaraj" for a client
- 10 MCA students involved in a real time project-Web Portal for Organic Farming for the benefit of the society.
- Industry visit to Infosys Technologies Ltd. Mudipu Campus every year.
- MCA students publish semester wise news letter "INFO TALK" as part of their association "Elixir".
- EPITOME, a national level fest is conducted every year.

37. State whether the programme/ department is accredited/ graded by other agencies. Give details. Not Applicable

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strength	Weakness
• Good Placement Record • Syllabus in accordance with Current needs of the Industry • Very Good Infrastructure • Well Equipped Computer Labs with latest softwares • MoU Signed with IT Companies for Industry-Academia Partnerships • Industry Electives from Infosys • Certification Courses from IBM • Additional Research Facilities created in the Department	• Needed Residential training programme centre (corporate) for conducting Faculty Development Programme (FDP) and Industry Interaction Programme
Opportunities	**Challenges**
• New courses to be created next 3 years • More Academia- Industry collaboration and Certification programmes • Collaboration with various Departments within the college or outside the college, with other Depts. of the Universities such as Media, Health, Entertainment, Social Work, Agriculture, Telecommunication, Research	• Lateral Entry for the MCA -2nd Year Directly affects much as it is lucrative offer • In Placement-Preference is given to BE / M. Tech students against students of MCA

39. Future plans of the department.

- Increasing the number of Ph.D Faculty members in the Dept.
- More number of Guides in Computer Science.
- Research Center in Computer Science and Applications.
- Increasing the no of students enrolling for Ph.D programme.
- Increasing Research through Special Interest Groups.
- Domain Knowledge Projects to be strengthened.
- More papers getting presented from the Dept through Faculty and Students.
- More papers getting published with High impact factor.

Evaluative Report of the Department of Bioinformatics-PG

1. **Name of the Department & its year of establishment:**

   Bio Informatics –PG, 2005

2. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)**

   M.Sc. Bioinformatics

3. **Interdisciplinary courses and departments involved**

   The Department is offering Inter Disciplinary Subjects Image Processing and Pattern Recognition, Evolutionary Computing to the students.

4. **Annual/ semester/choice based credit system :**

   Choice Based Credit - Semester

5. **Participation of the department in the courses offered by other departments**

   The students of the department study the Interdisciplinary subjects offered by MCA and M.Sc. (ST)

6. **Number of teaching posts sanctioned and filled (Professors/Associate Professors/ Asst. Professors)**

	Sanctioned	Filled
Asst. Professors	2	2

7. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)**

Name	Qualification	Designation	Specialisation	No. of Years of Experience
Mrs Hemalatha N	MCA	Asst Professor	Bio Informatics	16 years
Mr Srinu Setti	M.Sc. (Stat)	Asst Professor	Statistics	2 years

8. **Percentage of classes taken by temporary faculty – Programme-wise information**

   - Mrs Nausheeda B.S. – M.Sc. Software Technology - 45 Lecture Hours (Every Semester).
   - Mrs Vanitha T - MCA - 45 Lecture Hours (Every Semester).
   - Mr Lanwin Lobo– 45 Lecture Hours (Every Semester).

9. **Programme-wise Student Teacher Ratio :**

Sl. No	Academic Year	Teacher Student Ratio
1	2009 - 2010	1:13
2	2010 - 2011	1:3
3	2011 - 2012	1:4
4	2012 - 2013	1:2
5	2013 - 2014	Nil

10. **Number of academic support staff (technical) and administrative staff: sanctioned and filled :**

Sl. No	Staff	No
1	Academic support staff	8
2	Administrative staff	3
3	Placement Officer	1
4	Maintenance staff	13

11. **Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise:** Nil

12. **Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received :**

    DBT, Ministry of Science and Technology.

    Total grants received - 7 lakhs.

13. **Research facility / centre with state recognition :** Nil

14. **Publications**

Name	Year	Publication		Total
		Conferences	Journals	
Mrs Hemalatha N	2009-2014	15	7	22

15. **Details of patents and income generated:** Nil

16. **Areas of consultancy and income generated:** Nil

17. **Faculty Recharging Strategies**
    - FEP (Faculty Enablement Programme).
    - TTT (Train The Trainer Programme).
    - Seminar, Webinar, Workshop.
    - FRIS (Faculty Research Interaction Series).

Particulars	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014
No of Papers Presented	04	07	12	46	36
No of Seminars /Workshops/ Conferences Attended	31	22	14	54	66
No of Programmes as a Resource Person	07	05	--	13	09
No of Books written/edited	01	--	02	--	02

18. Student projects

- Percentage of students who have done in-house projects including inter-departmental

Sl. No	Academic Year	Percentage
1	2009 - 2010	Summer Project (100 %)
2	2010 - 2011	Summer Project (100 %)
3	2011 - 2012	Summer Project (100 %)
4	2012 - 2013	Summer Project (100 %)

- Percentage of students doing projects in collaboration with industries / institutes

Sl. No	Academic Year	Percentage
1	2009 - 2010	80%
2	2010 - 2011	50%
3	2011 - 2012	80%
4	2012 - 2013	60%
5	2013 - 2014	--

19. Awards / recognitions received at the national and international level by students: Nil

20. Seminars/ Conferences/Workshops organized and the source of funding (national / International) with details of outstanding participants, if any.

Sl. No	Academic Year	Seminars/Conferences/Workshops Organized
1	2009 - 2010	• One day National Workshop on Bioinformatics Tools and Softwares was conducted on 14th Nov supported by DBT, Govt. of India. • Two days National Level workshop on Advanced bio PERL was conducted on 19th and 20th November supported by DBT, Govt. of India. • One day Workshop on Bioinformatics was conducted on 15th and 16th Dec supported by DBT, Govt. of India.
2	2010 - 2011	• One day workshop on Introduction to

		concepts in Bioinformatics and Sequence Alignments was conducted on 16th Dec, 2010 supported by DBT, Govt. of India.
		• One day workshop on Biological Databases and Sequence Analysis was conducted on 16th Mar, 2011 supported by DBT, Govt. of India for final year B.Sc. students from St. Aloysius College.
3	2011 - 2012	• Workshop titled "Bioinformatics and Biological Databases" was conducted on 25th July 2011 for the under graduate students from St. Aloysius College.
		• Workshop titled "Perl for Bioinformatics" was conducted on 1st, 2nd, 3rd December 2011 for the graduate students of Biotechnology, Biochemistry, Microbiology, Analytical Chemistry from St. Aloysius College (Autonomous) Mangalore.
		• Workshop titled "Computational Biology" was conducted on 23rd December 2011 for the graduate students of Departments of Biological Sciences of St. Aloysius College (Autonomous) Mangalore.
		• One day workshop on 'Biological Databases and Sequence Analysis Tools' was conducted on 8th February 2012 supported by the Department of Biotechnology, Govt. of India.
		• One day workshop on 'Biological Databases and Sequence Analysis Tools' was conducted on 22nd February 2012 supported by the Department of Biotechnology, Govt. of India.
		• One day workshop on 'Computational Biology' was conducted on 23rd February 2012 supported by the Department of Biotechnology, Govt. of India.
		• One day workshop on 'Applications of Bioinformatics in Genomics and Proteomics' was conducted on 10th March 2012 supported by the Department of Biotechnology, Govt. of India.
		• Two day National Work shop on 'Computational and Structural Biology' was conducted on 26th and 27th March 2012 for faculty, research scholars and final year engineering and M.Sc. Students supported by the Department of Biotechnology, Govt. of India.

21. Student profile course-wise:

Name of the Course	Applications Received	Selected		Pass Percentage	
		Male	Female	Male	Female
M. Sc Bioinformatics (2009-10)	3	1	1	100%	100%
M. Sc Bioinformatics (2010-11)	6	1	3	100%	100%
M. Sc Bioinformatics (2011-12)	5	2	2	100%	100%

22. Diversity of Students

Name of the Course	% of students from the college	% of students from the state	% of students from other States	% of students from other countries
M.Sc. Bioinformatics (2009-10)	50%	--	--	50%
M. Sc. Bioinformatics (2010-11)	25%	--	50%	25%
M.Sc. Bioinformatics (2011-12)	50%	--	50%	--

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations? Nil

24. Student Progression

Sl. No	Year	On site Campus Selection	Off site Placement
1.	2009-10	50%	50%
2	2010-11	60%	40%
3	2011-12	80%	20%

25. Diversity of staff

Percentage of faculty who are graduates

from other Universities from other States	100%

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period.: Nil

27. Present details about infrastructural facilities

- Library: Common facility.

- Internet facilities for staff and students :Wired and Wi-Fi connection.

- Total number of class rooms : 2.

- Class rooms with ICT facility : 2.

- Students laboratories : 2.

- Research laboratories : 1.

28. Number of students of the department getting financial assistance from College.

2 students get Merits Scholarship from 2011 onwards.
The department helps the students in procuring student loans through Banks.

29. Was any need assessment exercise undertaken before the development of new programme(s)? If so, give the methodology: Not Applicable.

30. Does the department obtain feedback from

- **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?**

  Yes

- A suggestion from the Faculty taking the concerned subject is considered before updating or revising the syllabus.
- The Panel of Experts who is part of the Board of Studies will be taking the industry perspective and the Staff perspective before finalizing the curriculum.
- Every new technology that enhances the Teaching – Learning is used effectively in the department. (LCD, video tutorials etc).

- **Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?**

  Yes

- The written feedback from every student is taken seriously by the Staff to improve in areas if any, that needs little more attention. One student representative is in the BOS. Areas of Weakness of the   staff are identified and steps are taken to strengthen them.

- **Alumni and Employers on the Programmes and what is the response of the department to the same?**

  Yes

- Feedback from the Alumni and Employers are taken in the form of peer-to-peer feedback and decisions are taken with the aim of helping the students learn more.
- One such example is the initiative taken by the department to start the Foundations of IT programme in collaboration with Infosys.
- Updates in the course curriculum takes at regular intervals reflecting the need of the industry.
- One Representative from the Industry is in the BOS of the Department. The

suggestions given are incorporated in the curriculum design and the activities of the department.

31. List the distinguished alumni of the department (maximum 10)

Sl. no	Batch	Name	Current position
1	2009-2010	Mr Vivek Todur	Bioinformatics Analyst at Bionivid Technology Private Limited
2	2011-2012	Mr Jithendra kumar	Research fellow, IISc Bangalore

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

Sl. No	Academic Year	Seminars/Conferences/Workshops Organized
1	2009 - 2010	• In collaboration with National Council for Rural Institute (NCRI), Ministry of HRD, and Government of India, an outreach Programme was carried out by visiting St. Josephs Old Age Home at Valencia, Mangalore on October 10th 2009. • An Orientation Programme was conducted on August 5th and 6th 2009 by Fr. Rudolph SJ, Dean of SAC – PU College. Fr Rudolf has trained the students on inter personal communication skills, personality building etc.
2	2010 - 2011	• An Orientation Programme was conducted on August 5th and 6th 2010 by Mr.Rocky Noronha. He has trained the students on inter personal communication skills, personality building etc.
3	2011 - 2012	• An Orientation Programme for students was conducted on 23rd September 2011 by Mr.Rocky Noronha. He has trained the students on inter personal communication skills, personality building etc.

33. List the teaching methods adopted by the faculty for different programmes.

- Multimedia Learning Process through LCD presentation.
- Demonstration Sessions in Lab.
- Webinar.
- E-Books.
- Chalk –and- Talk.
- Construction of Mind Maps.
- Role Play.

- Scenario Analysis Soft Skills and Communication skills.
- For improving the soft skills, classes are conducted by following the industry model.

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

Internal Assessment is done, Surprise tests, group discussions and seminars are conducted to monitor the outcome.

35. Highlight the participation of students and faculty in extension activities.

Sl. No	Year	Activity	Participants
1	2009 - 2010	• Helping Hands Programme (St Antony's Old Age Home, Jeppu) • Counseling for IGNOU Students	M.Sc. Bioinformatics. Faculty Members.
2	2010 - 2011	• Rural Exposure Camp (Mundgod). • Helping Hands Programme (Zion Ashram, Belthankady) • Counseling for IGNOU Students	M.Sc. Bioinformatics. Faculty Members.
3	2011 - 2012	• Rural Exposure Camp (Aankal). • Helping Hands Programme (Zion Ashram, Belthankady) • Counseling for IGNOU Students	M.Sc. Bioinformatics. Faculty Members.
4	2012 - 2013	• Counseling for IGNOU Students	Faculty Members.

36. Give details of "beyond syllabus scholarly activities" of the department.

Sl. No	Activity	Participation	Impact	Collaboration with
1	Foundations of IT Programme.	M.Sc. Bioinformatics 1st year Students	Acts as a bridge course from the UG level to the PG level.	Infosys Technologies
2	Webinars	M.Sc. Bioinformatics Students	Updates on the Recent Technologies	Infosys Technologies and IBM.

			and the latest Trends in IT industry	
3	Summer and Winter Analytics School.	M.Sc. Bioinformatics Students	Training by the Faculty members in different IT streams preparing the students for campus recruitment.	Latest Analytics questions collected from different Interview panels.
4	Paper Presentation in the National Level conferences.	M.Sc. Bioinformatics Students	The Seminar topic has to end with a implementation supported with a paper presentation in a National level seminar or conference.	A national Level conference in various colleges across the country is informed to students.
5	NCAT Exam	M.Sc. Bioinformatics Students	Enables the student to undergo training in IIT Delhi	International Forum for Excellence in Higher Education(IFE HE)
6	Collaborative project	M.Sc. Bioinformatics Students	Enables the students to undergo final semester project	IISc., Bangalore

ADD ON COURSES	
1	Infosys-AIMIT Campus Connect Electives & Soft Skill Programme
2	NASSCOM NAC-Tech / AMCAT Certification
3	IEEE & IEEE Computer Society & CSI Membership

37. State whether the programme/ department is accredited/ graded by other agencies. Give details. Not Applicable

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strength	Weakness
• Two year Masters Degree programme with updated Syllabus. • Excellent placement record. • Good Infrastructure facility. • Research project and Add on courses give students enough exposure to be competent to face the industry. • Collaboration with institutes like Indian Institute of Science motivates the students for further studies.	• Because of less knowledge in IT (compared to M.Sc/MCA), less preference in IT industries. • Since it's a combination of IT and Biology, students feel that this course may not be relevant to either IT/Pharmaceutical industries.
Opportunities	**Challenges**
• Because of high genome sequencing, people with bioinformatics skills are needed to collaborate with such projects. • Industries prefer to choose bioinformatics students to work in the Life science projects because of their biological and technical skills.	• Only few IT companies like TCS (Pharma and Biotech), CTS (Life Sciences) have job offers for bioinformatics students.

39. Future plans of the department.

- Efforts will be made to start Regular M. Phil. course.
- Efforts will be made to open a research cell for higher studies.
- Faculty members will be encouraged to complete PhD programme.
- Efforts will be made to get more research projects.

Evaluative Report of the Department of Economics-PG

1. **Name of the Department & its year of establishment:**

   Economics-PG, 2008

2. **Names of Programmes / Courses offered (UG, PG, M. Phil., Ph.D., Integrated Masters; Integrated Ph. D., etc.):**

   M A in Applied Economics.

3. **Interdisciplinary courses and departments involved :**

   The department offers a CBCS paper titled 'Indian Economy' for the students of the other departments.

4. **Annual/ semester/choice based credit system :**

   Choice Based Credit –Semester

5. **Participation of the department in the courses offered by other departments :**

   The students of the Dept. participate in CBCS papers offered by M.Com, MSW, MCMS and MA English.

6. **Number of teaching posts sanctioned and filled (Professors/Associate Professors/ Asst. Professors)**

	Sanctioned	Filled
Assistant Professor	03	03

7. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)**

Sl. No	Name	Qualification	Designation	Specialisation	No. of years of Experience
1	Dr P P Sajimon	MA, Ph.D, PGDCA (P)	Asst. Prof. and HOD	Institutional Technological and Environmental aspects in Agriculture	14
2	Ms Priya S Shetty	MA, SLET B.Ed	Asst. Professor	Health Economics	15
3	Ms Raziya M	MA, MPA, K-SET	Asst. Professor	International trade	1

8. **Percentage of classes taken by temporary faculty – programme-wise information :**

   20%. One paper each for two semesters**.**

9. **Programme-wise Student Teacher Ratio :** 16:1

10. **Number of academic support staff (technical) and administrative staff: sanctioned and filled :** Nil

11. **Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise:** 01

12. **Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received:** Nil

13. **Research facility / centre with State recognition:**

    Department is recognized as Research Centre affiliated to Tumkur   University.

14. **Publications:**
    - Number of papers published in peer reviewed journals (national /international) : 09
    - Chapter(s) in Books : 05

15. **Details of patents and income generated :** Nil

16. **Areas of consultancy and income generated :** Nil

17. **Faculty recharging strategies :**

Particulars	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014
No of Papers Presented	04	11	09	03	05
No of Seminars /Workshops/ Conferences Attended	05	29	18	08	15
No of Programmes as a Resource Person	--	09	--	01	03
No of Books written/edited	--	--	--	01	--

18. **Student projects :** Nil

19. Awards / recognitions received at the national and international level by

- **Faculty : 03**

Sl. No	Nature of Awards	Institution	Year
1	Best Practice Model	SAMAROH-2010, Siva Sivani Institute of Management, Hyderabad, on the occasion of International Seminar on Performance Management System in Academic Institutions.	February 2010
2	Best Paper Presentation Award	At an International Conference on "Sustaining and Enhancing Competitiveness in Today's Business Scenario", organized by Datta Meghe Institute of Management Studies SDMP Campus, Nagpur.	February 2011
3	Best Paper Award	Annamalai University, Annamalainagar, Tamil Nadu at the International Conference on Leading Beyond Horizon: Engaging Future.	July 2011

- **Students : 01**

Name	Activity	Prize won	Level
Mr Gladwin Fernandes	Inter Dojo Karate Championship	First in Kata and First in Kumite	State

20. Seminars/ Conferences/Workshops organized and the source of funding (national/ international) with details of outstanding participants, if any:

National Workshop-02 one funded by UGC (2013-14)

- A National Workshop on "*Inclusive Growth: Concept and Reality*" was organised on **27 March 2012**. As many as 175 delegates from states of Goa, Kerala, and Karnataka participated in the day long workshop.
- **UGC sponsored National Workshop** on Changing Contours of Indian Economy was organized in collaboration with the UG Department of Economics and AMUCT on **September 24, 2013**. Around 320 research scholars, students, teaching faculty participated.

21. Student profile course-wise:

Name of the Course	Applications Received	Selected		Pass percentage	
M A in Applied Economics		**Male**	**Female**	**Male**	**Female**
2009-2010	28	8	15	87.5	93.3
2010-2011	34	3	26	66.7	96.2
2011-2012	39	4	26	100	96.2
2012-2013	37	5	28	100	96.43
2013-2014	19	4	9	100	100

22. Diversity of Students :

M A in Applied Economics	% of students from the college	% of students from the state	% of students from other states
2009-2010	21.7	69.6	8.7
2010-2011	10.3	82.8	6.9
2011-2012	3.4	86.3	10.3
2012-2013	12.1	75.8	12.1
2013-2014	30.8	61.5	7.7

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?

One K-SET, 2014

24. Student progression :

Student progression	Persons enrolled
Other than campus recruitment	68%
Entrepreneurs	2%

25. Diversity of staff :

Percentage of faculty who are graduates:

of the same parent University	66.7%
from other Universities from other States	33.3%

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period : Nil

27. Present details about infrastructural facilities :

- Library : 1384 Books + 11 Journals as on March 31, 2014.
- Internet facilities for staff and students : Wired and Wi-Fi.
- Total number of class rooms : 02.
- Class rooms with ICT facility : 02.

28. Number of students of the department getting financial assistance from College: 05

2 students get Merits Scholarship of Rs. 10,000/- from 2011 onwards.
The department helps the students in procuring student loans through bank.

29. Was any need assessment exercise undertaken before the development of new programme(s)? If so, give the methodology.

Yes, based on the Feedback syllabus was updated.

Feedback is taken at different levels

- Student Feedback.
- Industry Requirements from Industry Experts.
- Feedback from BOS Members.

30. Does the department obtain feedback from

- **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?**

  Yes, Frequent revision of syllabus and curriculum through BOS, Make required changes in teaching learning methods.

- **Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?**

  Yes. Dept. is Very positive and Student friendly. Dept. is open to suggestions and ready to change according to the need of the hour. One student representative is in the BOS.

- **Alumni and employers on the programmes and what is the response of the department to the same?**

  Yes. Department is open to suggestions and ready to change according to the need of the hour. One of the alumni and One Representative from the Industry are in the BOS of the Department.

31. List the distinguished alumni of the department (maximum 10)

- Mr Nataraj, Lecturer, Raymonds College, Vamanjoor.
- Ms Carrel Sharel Periera, Lecturer, Rosario College, Mangalore.
- Mr Mohammad Farooq D, Lecturer, Milagres College, Mangalore.
- Ms Jyothi Maria Pinto, Lecturer, St Agnes College, Mangalore.
- Mr Gladwin Fernandes, Assisstant Professor, St Aloysius College, Mangalore.
- Ms Gowramma K T, Lecturer, SDM, Mysore.
- Ms Sherly Crasta, Lecturer, St Agnes College, Mangalore.
- Ms Arogyamma Kalghatgi, Lecturer, Honnavar.
- Ms Nisha, Lecturer, Vijaya College, Mulki.
- Mr Rosan Rosario, Principal, St Antony's Pre University College, Bangalore.

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

- Workshops: 02.
- Special Lectures: 41.

- Seminar (Attended): 01 All the First and Second Year students along with staff participated in the **27th Annual National Level Economics Conference** of Mangalore University Economics Association held on 11th February 2012 at Sri Bhuvanendra College, Karkala.

Sl. No	Date	Nature of Programme	Title of the Programme	Resource Person
1	25-8-10	Guest lecture	The Need and Methods of Maintaining Good Health	Dr Edward Nazreth, Prof and Head, Orthopaedic Dept, Fr Muller Medical College.
2	15-10-10	Guest lecture	Right to Information Act	Mr Robinson D'souza, Former Principal Secretary, Karnataka Legislature, Vidhana Soudha.
3	13-01-11	Guest lecture	Recent Changes in Banking	Dr K Govinda Bhat, DGM, Corporation Bank.
4	24-01-11	Guest lecture	Assessment of the Impact of Development Projects on Fisheries and Agriculture in Karnataka	Dr Ramachandra Bhatta, Prof and Head, Fisheries Sciences, KVAFRS University, Bidar.
5	3-09-11	Guest lecture	Financial Education	Prof Radhakrishna Sharma, Prof of Finance, JKSHIM, Nitte
6	1-02-12	Guest lecture	The Changing Role of Indian Economy in the Global Scenario	Dr S Udayashankar, Director of MBA at Vivekananda School Of Management Studies.
7	19-12-12	Guest lecture	Global Financial Crisis	Dr T Mallikarjunappa, Prof, Dept of Business Administration, Mangalore University
8	25-02-13	Guest lecture	Theory of Firm	Dr G V Joshi, Member, Planning Board, Government of Karnataka.
9	7-08-14	Guest lecture	Small Banks and	Prof B V

			Payment Banks	Raghunandan, Depaartment of Commerce, SVS College
10	21-08-14	Guest Lecture	What is Behind a Curve?	Dr Hari Kurup, State Co-ordinator, Costing Study, Government of Kerala.

33. List the teaching methods adopted by the faculty for different programmes.

Power Point, Group Discussions, One-to-one teaching, Chalk and talk, Practical Modeling and Debate.

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?
- Reaction and opinion of the students as well as the employers on our output for job and consultancy.
- Feedback from the parents.
- Pass Percentage.
- Employment percentage.

35. Highlight the participation of students and faculty in extension activities. 100%

The annual rural exposure to Mundgod for the first years, every year.

36. Give details of "beyond syllabus scholarly activities" of the department.

(a) Rural exposure, (b)10 hour Teaching practice, (c) Seminars & presentations, (d) Industrial visits, (e) Guest Lectures, (f) NET coaching, (g) Soft Skills Training, (h) Communicative English Coaching.

37. State whether the programme/ department is accredited/ graded by other agencies. Give details. Not Applicable

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strength	Weakness
Good Infrastructure Large number of books in PG Library Excellent Faculty Good Student Placements	No Departmental Library No Grant in Aid Staff
Opportunities	**Challenges**
New Certificate courses More scope for Research Institute-Industry collaboration Interdisciplinary approach	Government policy about Grant in Aid Faculty retention strategies Competition from other colleges

39. Future plans of the department :

- Restructuring / redesigning of existing Degree Course in response to modern times/industry/employment: Updating the syllabus as per the requirements of the time.

- Plan to have collaborative seminars, teaching and learning activities, workshops with the related departments like Commerce, Journalism, Mathematics, Management, Social Work, English and academic association/academic body or collaborating with any other association/body/institution etc.

- Planning to organize exposure to teaching in undergraduate classes.

- Teaching Learning Methodology- Virtual laboratories, e-learning, open educational resources, mobile education, etc.

- Coaching for NET/SLET, IES, Banking and Civil Services using the services of eminent scholars in the respective fields.

- Starting of Integrated PG and Ph.D course in Economics, MA in Business Economics.

- More Add on Courses in the Department.

- Organising Skill Oriented Programmes to the students.

- Diploma /Certificate Courses in conformity with NVEQF/ UGC.

  Diploma in International Finance, Diploma in Operations Research and Research Methods.

- Planning to have community extension programmes in and around Mangalore in the area of health and hygiene, saving and investment, government policies and schemes for the people.

- Planning to have MoU's with Banks, Insurance Companies, Stock Traders, Industries as a part of study and employment. Also have collaboration with Local self govt. bodies in possible fields.

- To plan student Research Projects.

- Plans to get funds from various funding agencies like UGC, ICSSR, State and Central Governments, NGOs etc.

- Vision to have 100% placement of students in their desired fields.

- Inter and Intra departmental collaborations on possible fields, Exchange of subject experts. Computer literacy programmes like SPSS, Excel, Statistical etc. Trusted source for any kind of subject assistance.

- Transform the department into a distinguished research centre. More notable projects and research activities to expose the department.

Evaluative Report of the Department of Psychology-PG

1. **Name of the Department & its year of establishment:**

   Psychology-PG, 2009.

2. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)**

   M.Sc in Holistic and Psychological Counselling.

3. **Interdisciplinary courses and departments involved**

   Basic skills in Counselling in the third semester as a part of choice based credit course to all the post graduate Departments.

4. **Annual/ semester/choice based credit system :**

   Choice Based Credit-Semester

5. **Participation of the department in the courses offered by other departments**

   The students of the Dept. participate in CBCS papers offered by other Departments.

6. **Number of teaching posts sanctioned and filled (Professors/Associate Professors/ Asst. Professors)**

	Sanctioned	Filled
Asst. Professors	2	2

7. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)**

Name	Qualification	Designation	Specialization	No. of Years of Experience
Ms Shalini Aiyappa	M.Sc	Asst. Professor/ HOD	Child guidance and counseling	17
Ms Disharag	M.Sc	Asst. Prof.	Clinical & Counseling	01

8. **Percentage of classes taken by temporary faculty – programme-wise information:** Nil

9. **Programme-wise Student Teacher Ratio :** 10:1

10. **Number of academic support staff (technical) and administrative staff: sanctioned and filled :** 1(Attender for the faculty)

11. **Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise. :** Nil

12. **Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received :** Nil

13. **Research facility / centre with State recognition National recognition International recognition :** Nil

14. **Publications:**

    Number of papers published in peer reviewed journals (national / International): 4

15. **Details of patents and income generated :** Nil

16. **Areas of consultancy and income generated :** Nil

17. **Faculty Recharging Strategies**
    - Refresher Courses and orientation programmes.
    - Training programme on teaching methodology.
    - Training on ICT based teaching – learning.
    - Participation in Seminars and Workshops.

18. **Student projects**

    Percentage of students who have done in-house projects including inter-departmental: 100%.

19. **Awards / recognitions received at the national and international level by : Faculty, Doctoral / post doctoral fellows, Students :** Nil

20. **Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any :** Nil

21. **Student profile course-wise :**

    Choice Based Credit paper was conducted by the department to the students of other PG departments

Year	Name of the Course	Selected		Pass Percentage	
		Male	Female	Male	Female
2009-2010	M.Sc In Holistic and Psychological Counseling	0	3	100%	100%
2010-2011		1	2	100%	100%
2011-2012	CBCS paper on Basic skills in Counselling	--	--	100%	100%
2012-2013		10	18	100%	100%
2013-2014		17	46	100%	100%

22. Diversity of Students :

Year	Name of the Course	% of students from other States
2009-10	M.Sc Pscychology	100%
2010-11		100%

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations? : Nil

24. Student progression: Not Applicable.

25. Diversity of staff :

Percentage of faculty who are graduates

Of the same parent University	50%
from other Universities within the state	50%

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period : Nil

27. Present details about infrastructural facilities

- Library: 110 books (In the Departmental Library).
- Internet facilities for staff and students: Wired and Wi-Fi.
- Total number of class rooms : 3.
- Class rooms with ICT facility : 1.
- Students' laboratories : 2.

28. Number of students of the department getting financial assistance from College : Not Applicable

29. Was any need assessment exercise undertaken before the development of new programme(s)? If so, give the methodology.

Yes, based on the feedback taken by the Dept from the students Corporate Psychology programme is started in 2014.

30. Does the department obtain feedback from

- **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?**

  Yes, Changes are made during the BOS keeping in mind the students who go for higher studies.

- **Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?**

  Yes, response is positive and efforts are made to incorporate the suggestions.

- **Alumni and employers on the programmes and what is the response of the department to the same?**

  Yes, one of the alumni and one representative from the industry are in the BOS of the Dept. Their suggestions are incorporated in the curriculum design and the activities of the department.

31. List the distinguished alumni of the department (maximum 10)

Not Applicable.

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

Interaction with external experts.

33. List the teaching methods adopted by the faculty for different programmes.

Chalk and talk, PPT presentation, group discussion, skills practice.

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

Conducting tests, Remedial classes, Departmental meeting with the staff on timely basis, Assignments, seminars.

35. Highlight the participation of students and faculty in extension activities.

Compulsory Village Exposure Programme.

36. Give details of "beyond syllabus scholarly activities" of the department.

Working on a case and verbatim, presentation of the case.

37. State whether the programme/ department is accredited/ graded by other agencies. Give details : Not Applicable

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strength	Weakness
• Good infra-structure • Practical Experience • Support of UG department • Number of Books in the Library	• Poor Student Strength • Less awareness about the course
Opportunities	**Challenges**
• Collaborations with institutions • Research Projects • To start PG programme in Corporate Psychology.	• Work towards getting grant in aid for the department • To get qualified staff

39. Future plans of the department.

- Organize National level seminars and workshops.
- To design and restructure the syllabus according to the scope of the subject.
- To update infrastructure of department in tune with the curriculum.
- To have a Memorandum of understanding with universities and companies.
- To introduce certificate courses in counselling.

Evaluative Report of the Department of Mathematics-PG

1. **Name of the Department & its year of establishment:**

   Mathematics – PG, 2010.

2. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)**

    M.Sc. in Mathematics

3. **Interdisciplinary courses and departments involved**

   The department offers choice based paper titled 'Basic tools in Mathematics' for the students of other departments.

4. **Annual/ semester/choice based credit system:**

   Choice Based Credit – Semester

5. **Participation of the department in the courses offered by other departments:**

   The students of the department attend CBCS classes conducted by other departments

6. **Number of teaching posts sanctioned and filled (Professors/Associate Professors/Asst. Professors)**

	Sanctioned	Filled
Associate Professors	01	01
Asst. Professors	5	5

7. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)**

Name	Qualification	Designation	No. of years of experience
Mr John Sherra	M.Sc, M.Phil	Associate Professor	33
Ms Suma Devi	M.Sc.	Asst Professor	4
Ms Anupriya Shetty	M.Sc.	Asst Professor	3
Ms Rekha Pais	M.Sc.	Asst. Prof.	1
Ms Rashmi Nayak	M.Sc.	Asst. Prof.	2
Mr Denzil Jason Saldanha	M.Sc.	Asst. Prof.	2

8. **Percentage of classes taken by temporary faculty – programme-wise information :** Nil

9. **Programme-wise Student Teacher Ratio :** 16:1

10. **Number of academic support staff (technical) and administrative staff: sanctioned and filled:** 01 Attender for the Faculty

11. **Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.:** Nil

12. **Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received:** Nil

13. **Research facility / centre with state recognition**: Nil

14. **Publications :**

    U.M domination- in Advances and Applications in Discrete Mathematics ISSN: 0974-1658

15. **Details of patents and income generated :** Nil

16. **Areas of consultancy and income generated:** Nil

17. **Faculty recharging strategies:**
    - All the Staff members are deputed to attend workshop, seminars and refresher courses.
    - Management is conducting Orientation Programmes for the newly appointed staffs as well as for all the staff members.

Particulars	2011-2012	2012-2013	2013-2014
No of Papers Presented	01	--	--
No of Seminars /Workshops/ Conferences Attended	01	02	06

18. **Student projects :** Nil

19. **Awards / recognitions received at the national and international level by Faculty, Doctoral / post doctoral fellows, students**: Nil.

20. **Seminars/ Conferences/Workshops organized and the source of funding (national international) with details of outstanding participants, if any :** 04
    - Management sponsored National Seminar on 'Cryptography' on 15 February 2011.
    - UGC sponsored National Seminar on 'Graph Theory' on 5 January 2012.
    - Management sponsored national seminar on graph theory and its application January 3,4-5,2013.
    - UGC sponsored National Seminar on 'Graph theory and its applications' organized by the department on January 17-18th 2014.

21. Student profile

Batch	Application Received	Selected		Pass percentage	
		Male	Female	Male	Female
2010-12	40	6	34	25	78
2011-13	27	3	24	66	55
2012-14	40	5	35	60	85
2013-15	45	4	36	--	--

22. Diversity of Students

Batch	% of students from the college	% of students from the state	% of students from other states
2010-12	50	25	25
2011-13	25.9	70.4	3.7
2012-14	15	75	10
2013-15	31.58	60.52	7.9

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?
SLET-2

24. Student progression

Student progression	Percentage against enrolled
PG to Ph. D	2%
Employed • Campus selection • Other than campus recruitment	10% 75%

25. Diversity of staff

Percentage of faculty who are graduates	
of the same parent University	80
From other University from other states	20

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

27. Present details about infrastructural facilities
- Library : 871 Mathematics Books in PG library.
- Internet facilities for staff and students : Wired and Wi-Fi.
- Total number of class rooms : 02.
- Class rooms with ICT facility : 02.

28. Number of students of the department getting financial assistance from College : 20%

29. Was any need assessment exercise undertaken before the development of new programme(s)? If so, give the methodology.

Yes. Based on the Feedback syllabus was updated.

Feedback is taken at different levels

- Student Feedback.
- Feedback from BOS Members.

30. Does the department obtain feedback from
- **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?**
  Faculty feedback is implemented in BOS meeting to frame the new syllabus.
- **Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?**
  Yes, regular feedback is obtained from students on staff. Accordingly the improvements have been done in teaching methods.
  One student representative is in the BOS. Areas of Weakness of the staff are identified and steps are taken to strengthen them.
- **Alumni and employers on the programmes and what is the response of the department to the same?**
  Yes, One representative from the alumni and Industry is in the BOS of the department. The suggestions given are incorporated in the curriculum design and the activities of the department.

31. List the distinguished alumni of the department (maximum 10)

Not Applicable.

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts:-
Every year a Special lecture is organized for the students in order to enhance their interest in the field of mathematics by Subject expertise like Prof. M.S. Balasubramanyam, Dr Adeleide Saldanha, Dr Shiju George, Dr Michael Lobo.

33. List the teaching methods adopted by the faculty for different programmes.
Chalk and talk method, Power Point presentations.

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?
- Continuous Evaluation.
- Interaction with students.
- Feedback by personal meeting.
- Asking questions while teaching the lessons.
- Sending the students to participate in Competitions and Seminars.

35. The participation of students and faculty in extension activities:
- First year M.Sc. students along with one staff from the department participate in 'Village-Exposure' programme conducted by the College every year.
- Every year an educationat tour is conducted for second year M.Sc students.
- Intercollegiate PU and UG level competitions are conducted every year to commemorate the Birth centenary celebration of Prof. K A Krishnamurthy.

36. Give details of "beyond syllabus scholarly activities" of the department
- Popular lectures are arranged by distinguished speakers.
- Students actively take part in the activities of the subject association 'MATRICKS' and publish articles in the wall magazine.
- Coaching classes on NET and Bank exams have been conducted by experts.
- Certificate course in Latex and MATHEMATICA and workshop in MATLAB.

37. State whether the programme/ department is accredited/ graded by other agencies. Give details: Not Applicable

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strength	Weakness
• Qualified faculty • Good number of guest lectures • Good student strength	• Lack of Research Opportunity • No Departmental library
Opportunities	Challenges
• MoU with other Universities and Institutions • More minor/Major research projects • Integrated M.Sc Course	• Government regulations regarding grant in aid. • More number of institutions offering the course

39. Future plans of the department:
- Encourage the staff and students to clear CSIR, UGC, NET, SLET, GATE etc.
- Departmental library-to encourage students to gain more knowledge.
- Collaboration with NGO's for conducting trainings for various competitive examinations.

Evaluative Report of the Department of Chemistry-PG

1. **Name of the Department & its year of establishment:**
   CHEMISTRY – PG, 2007

2. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)**
   - M.Sc. in Analytical Chemistry
   - M.Sc. in Chemistry

3. **Interdisciplinary courses and departments involved**

Year/Semester	Subject	Department involved
Ist year / Ist sem	Mathematics for Chemists	Maths Department
Ist year / Ist sem	Biology for Chemists	Chemistry Department
Ist year / IInd Sem	Computers for Chemists	Comp. Science Department

   The department offers choice based paper titled 'Chemistry in Everyday Life' for the students of other departments

4. **Annual/ semester/choice based credit system :**
   Choice Based Credit – Semester

5. **Participation of the department in the courses offered by other departments**
   The students of the department attend CBCS classes conducted by other departments.

6. **Number of teaching posts sanctioned and filled (Professors/Associate Professors/ Asst. Professors)**

	Sanctioned	Filled
Associate Professors	2	2
Assistant Professors	9	9

7. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D. guided for the last 4 years
Dr Richard Gonsalves	M.Sc., M.Phil., PhD	Associate Professor/HOD	Organic Chemistry	28 years	Guiding 3 students
Dr Ronald Nazareth	M.Sc., Ph.D.	Associate Professor	Inorganic Chemistry	21 years	Guiding 2 students
Dr Jyothi Rao	M.Sc., Ph.D.	Assistant Professor	Organic Chemistry	6 years	N/A
Dr Vinola Zeena Rodrigues	M.Sc., Ph.D.	Assistant Professor	Physical Chemistry	5 ½ years	N/A
Dr Pavithra G P	M.Sc., Ph.D.	Assistant Professor	Physical Chemistry	1 ½ years	N/A
Dr Divya N Shetty	M.Sc., Ph.D.	Assistant Professor	Inorganic Chemistry	6 years	N/A
Dr John Deepak DSouza	M.Sc., Ph.D.	Assistant Professor	Physical Chemistry	3 years	N/A
Ms Anupama Mallya	M.Sc.	Assistant Professor	Organic Chemistry	4 years	N/A
Ms Deepa Vasanth	M.Sc.	Assistant Professor	Analytical Chemistry	4 years	N/A
Ms Dimple Meressa Pinto	M.Sc.	Assistant Professor	Analytical Chemistry	2.5 years	N/A
Mr Joel Cornehlieo	M.Sc.	Assistant Professor	Analytical Chemistry	1 year	N/A

8. Percentage of classes taken by temporary faculty – programme-wise information : Nil

9. Programme-wise Student Teacher Ratio

- Analytical Chemistry – 11: 1
- General Chemistry – 11 : 1

10. Number of academic support staff (technical) and administrative staff : sanctioned and filled

	Sanctioned	Filled
Academic support staff	2	2

11. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.

08 Teaching Staff availing 13.45 Lakhs from UGC are carrying out minor research projects.

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received

No. of projects	Funding Agency	Total Grants (Rs)
3 Student Projects	VGST	Rs. 90,000

13. Research facility / centre with

Research Centre	Affiliation
St. Aloysius Advanced Research Centre	Tumkur University Research Centre, Tumkur

14. Publications:

- Number of papers published in peer reviewed journals (national / international) : 91

- Text Books with details

Name of Lecturer	Month/Year	Title of Book
Dr Richard Gonsalves	June/2012	Text book of Chemistry for Ist PUC
	March/2013	Text book of Chemistry for IInd PUC
	November/2013	Objective Chemistry for NEET, JEE-Mains & CET

Sl. No	Name of the staff	Citation Index	Avg Impact Factor	h- Index	SJR (2013)	SNIP (2013)
1	Dr Richard Gonsalves	434	1-2.5	9	1.222	1.825
2	Dr Jyothi Rao	106	1-2.5	3	1.222	1.825
3	Dr Vinola Rodrigues	57	0-1	3	0.227	0.210
4	Dr John Deepak	47	0-1	3	0.152	0.280
5	Dr Pavithra	8	0-1	2	--	--
6	Dr Divya Shetty	43	0-1	3	0.263	0.496

15. Details of patents and income generated: Nil

16. Areas of consultancy and income generated: Nil

17. Faculty Recharging Strategies

- Every year Department conducts a two day National Seminar.
- All the Staff members are deputed to attend workshop seminars and refresher Courses.
- Orientation programme is conducted twice a year.

Particulars	2010-2011	2011-2012	2012-2013	2013-2014
No of Papers Presented	--	1	9	3
No of Seminars /Workshops/ Conferences Attended	17	7	15	20
No of Programmes as a Resource Person	1	2	1	2

18. Student projects

- Percentage of students who have done in-house projects including inter-departmental - 15 %.
- Percentage of students doing projects in collaboration with industries / institutes - 85% students have done projects in collaboration with Industries/Institutes.

19. Awards/recognitions received at the national and international level by Faculty

Name of Lecturer	Ph.D. awarded – Month / Year
Dr Vinola Rodrigues	January / 2013
Dr Divya Shetty	September / 2013
Dr Pavithra Prashanth	February / 2013
Dr Jyothi Rao	October / 2009

Mr Joel Cornelio was awarded the best paper award during the National Seminar 'Recent Advances in Chemical Sciences' held at St Aloysius College, in February 2014.

20. Seminars/ Conferences/Workshops organized and the source of funding (national international) with details of outstanding participants, if any.

Seminar/Conf/Workshop	Resource person	Date	Funding by
Organometallic Compounds	Prof. A.M.A. Khader	18/09/2010	St Aloysius College
HPLC	Mr Nanda Kumar	10/02/2011	-do-

Two days National Level workshop on 'Concept, Issues & Challenges'	--	23rd, 24th Oct 2010	-do-
Super Adsorbent Polymers	Dr Vishalakshi U	28/07/2012	-do-
One day workshop on 'Mathematics in Chemistry & Microscale Experiments in Chemistry'	Dr B Sooryanarayana & Prof. S Murugan	13/09/2012	-do-
National Seminar on 'Emerging Trends in Chemical Sciences'	Dr Manoj Mathew, Prof. Uday Maithra, Dr Jyothisnman Dasgupta, Prof. Ashok Shukla, Prof. A M A Khader, Prof. Jagannath Nayak, Prof. M S Balakrishnan	14th to 16th Feb 2013	-do-
Retrosysthesis	Prof. Kabilan	07/09/2013	Alchemy Association
National level seminar 'Nuclear and Radiochemistry'	Dr Gulshan Relhan	19th & 20th Dec 2013	St Aloysius College
Modern Methods in Chemistry	Dr S Chandrasekaran, Dr K Ramesha, Dr I N N Namboothiri, Prof. A M A Khader	16th & 17th Jan 2014	St Aloysius College

21. Student profile course-wise:

Year	Name of the Course	Applications Received	Selected		Pass percentage	
			Male	**Female**	**Male**	**Female**
2009-10	M.Sc. in Analytical Chemistry	45	10	28	100%	96.2%
2010-11		35	2	28	100%	100%
2011-12		32	5	21	100%	100%
2012-13		35	9	20	100%	100%
2013-14		37	9	21	100%	100%
2012-13	M.Sc. in Chemistry	37	13	17	100%	100%
2013-14		34	8	22	100%	100%

22. Diversity of Students

Year	Name of the course	% of students from the college	% of students from the state	% of students from other states	% of students from other countries
2009-10	M.Sc. in Analytical Chemistry	59.4%	19%	21.6%	-
2010-11		63.3%	16.7%	20.0%	-
2011-12		61.5%	26.9%	7.8%	3.8%
2012-13		58.6%	37.9%	3.5%	-
2013-14		50.0%	43.3%	6.7%	-
2012-13	M.Sc. in Chemistry	26.6%	51.1%	23.3%	-
2013-14		16.7%	46.6%	36.7%	-

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?

- GATE – 02 students
- NET – 05 students
- KSET – 02 students

24. Student progression

Students Progression	Percentage against enrolled
PG to Ph.D.	5.0%
Employed • Campus Selection • Other than campus recruitment	30.0% 65%

25. Diversity of staff

Percentage of faculty who are graduates	
of the same parent University	91
from other Universities within the State	09

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period: 4 were awarded Ph.D.

27. Present details about infrastructural facilities

- Library: 1424 books in PG library (in total) and 119 books in Departmental library.
- Internet facilities for staff and students: Wired and Wi-Fi.
- Total number of class rooms: 3.
- Class rooms with ICT facility: 2.
- Students' laboratories: 3.

28. Number of students of the department getting financial assistance from College.

Year / Semester	No. of Students
1st year / II Sem	4
2nd year / IV Sem	6

29. Was any need assessment exercise undertaken before the development of new programme(s)? If so, give the methodology.

Yes, Based on the Feedback syllabus was updated

Feedback is taken at different levels

- Student Feedback.

- Industry Requirements from Industry Experts.

- Feedback from BOS Members.

    Before starting General chemistry, the demand analysis was made in

    Consultation with Industries and Institutes.

30. Does the department obtain feedback from

- **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?**

    YES, it is utilized to frame the new syllabus.

- **Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?**

    Yes, it is utilized to frame new syllabus or change in syllabus.

    To improve the efficiency of staff in teaching and learning.

    One student representative is in the BOS. Areas of Weakness of the   staff are identified and steps are taken to strengthen them.

- **Alumni and employers on the programmes and what is the response of the department to the same?**

    Yes, the placement officer takes the feedback from alumni and employers. Based on this feedback the training programmes are arranged in English and Soft skills development.

    One of the alumni and One Representative from the Industry are in the BOS of the Dept. Their suggestions are incorporated in the curriculum design and the activities of the department.

31. List the distinguished alumni of the department (maximum 10)

- Ms Viola Caroleen D'Mello, PhD Student at TIFR.

- Mr Prageen, PhD Student, IIT Bhuvaneshwar

- Mr Guruprakash, PhD Student, CECRI, Chennai

- Mr Rakesh Prabhu, PhD Student , National Institute of Interdisciplinary Science and Technology (CSIR), Trivandrum

- Ms Kshama, PhD Student, NITK Surathkal

- Ms Sandhya, PhD Student, NITK Surathkal
- Mr Vignesh, PhD Student, Jain University
- Ms Mamatha, Lecturer, Srinivas College of Engeneering
- Ms Sheethal, Lecturer, St Joseph's Engeneering College, Vamanjoor
- Mr Zeeshan Abdulla, Lecturer Anjuman College of Engeneering.

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

a. National Seminar on
- Modern Methods in Chemistry on 16th & 17th Jan 2014
- 'Nuclear Chemistry' on 19th & 20th Dec 2013
- 'Emerging Trends in Chemical Sciences' on 14th to 16th Feb 2013

b. Workshop
- On 'Mathematics in Chemistry & Microscale Experiments in Chemistry' on 13/09/2012

c. Guest Lectures on
- HPLC by Mr Nanda Kumar on 10/02/2011.
- Super Adsorbent Polymers by Dr B Vishalakshi on 28/07/2012.
- Retrosysthesis by Prof. Kabilan on 07/09/2013.
- Radiochemistry' by Dr Gulshan Relhan on 07/09/2013.

d. NET coaching was conducted for I and II MSc students by Prof. Nithyananda Shetty on 10/09/2011. Prof Kabilan and his team conducted NET coaching classes on 7 -8 May 2014.

33. List the teaching methods adopted by the faculty for different programmes.

Chalk and talk, Power point presentation, Seminars, Pear group learning, Minor projects, Assignments and Student Faculty.

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

- Continuous Evaluation.
- Interaction with students.
- Feedback by personal meeting.
- Asking questions while teaching the lessons.
- Sending the students to participate in Competitions and Seminars.

35. Highlight the participation of students and faculty in extension activities.

- Every year 1st year students participate compulsorily in a village exposure programme for 5 days.
- 2nd year students visit various Industries/Institutions as part of their learning outside the classrooms.

36. Give details of "beyond syllabus scholarly activities" of the department.

- Popular lectures are arranged by distinguished speakers from NITK, IISc, IIT etc.
- Students are encouraged to present research papers in national seminars.
- Every student in final semester must present a research paper as a seminar topic.
- Every student is asked to undertake a project during vacation.
- Students actively take part in the activities of the subject association 'Alchemy', which conducts 1 day chemistry fest for both UG and PG students of Mangalore University area, every year.

37. State whether the programme/ department is accredited/ graded by other agencies. Give details : Not Applicable

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strength	Weakness
• Qualified Staff Members • Sophisticated labs • Committed Staff • Friendly approach with students	• Small Departmental room • Less number of Computers with Internet • Less number of International Journals
Opportunities	**Challenges**
• MOU's with various Industries / Institutes • Research in Departments • Collaboration with other Departments • More number of students clearing NET / GATE / SLET exams	• More Number of colleges offering PG in Chemistry • Decreasing demand for M. Sc Chemistry students in the Industries

39. Future plans of the department.

- Separate building with better infrastructure and more spacious staff rooms.
- Changing of syllabus to equip students to write NET and other competitive exams.
- Training & Mentoring more students to take up research work.
- To Start PG in Organic Chemistry.
- To procure more instruments and set up state of the art instrumentation centre.
- To start certificate courses in analysis.

Evaluative Report of the Department of Physics-PG

1. **Name of the Department & its year of establishment :**
   Physics – PG, 2012

2. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) :** M.Sc in Physics

3. **Interdisciplinary courses and departments involved :**
   The Department is offering CBCS paper titled 'Basic Physics' for the students of other departments.

4. **Annual/ semester/choice based credit system :**
   Choice Based Credit – Semester

5. **Participation of the department in the courses offered by other departments :**
   The students of the department attend CBCS classes conducted by other departments.

6. **Number of teaching posts sanctioned and filled (Professors/Associate Professors/ Asst. Professors)**

	Sanctioned	Filled
Professors	01	01
Asst. Professors	05	05

7. **Faculty profile with name, qualification, designation, specialisation (D.Sc./D.Litt./ Ph.D./ M.Phil., etc.)**

Name	Qualification	Designation	Specialization	Years of Experience
Dr Prakash P Karat	M.Sc., PhD	Professor	Solid state Physics	35
Mr Chandra Shekhara Shetty T	M .Sc. (Phy), M.Phil (Phy), M.Sc (IT), PGDCA, B.Ed	Asst. Professor	Electronics	15
Dr Rita Crasta	M.Sc, PhD	Asst. Professor	Newclear Physics	6
Mr Nilakanthan V	M.Sc	Asst. Professor	General Physics	1
Mr Harshith	M.Sc	Asst. Professor	Electronics	-
Ms Nisha K	M.Sc	Asst. Professor	Advanced Materials	-

8. **Percentage of classes taken by temporary faculty – programme-wise information :** Nil

9. **Programme-wise Student Teacher Ratio :** 10:1

10. **Number of academic support staff (technical) and administrative staff: sanctioned and filled :** 01 Attender for the Lab

11. **Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise. :** 1, UGC Minor research Project, Rs 2,00,000

12. **Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received :** Nil

13. **Research facility / centre with state recognition :** Nil

14. **Publications:**
    - International – 10
    - National – 02

15. **Details of patents and income generated :** Nil

16. **Areas of consultancy and income generated :** Nil

17. **Faculty recharging strategies:**
    - Department is conducting seminars and workshops.
    - All the Staff members are deputed to attend workshop and seminars, conferences and refresher courses.

Particulars	2012-2013	2013-2014
No of Papers Presented	10	06
No of Seminars /Workshops/ Conferences Attended	14	09
No of Programmes as a Resource Person	01	-

18. **Student projects**
    - Percentage of students who have done in-house projects including inter-departmental : 13.
    - Percentage of students doing projects in collaboration with industries / institutes : 07.

19. **Awards / recognitions received at the national and international level by Faculty, Doctoral / post doctoral fellows, Students** - Nil

20. **Seminars/ Conferences/Workshops organized and the source of funding (national /international) with details of outstanding participants, if any :** Nil

21. Student profile course-wise:

Name of the Course	Applications Received	Selected		Pass Percentage	
		Male	**Female**	**Male**	**Female**
PG Physics (2012-2013)	30	8	22	62.5	81.81
PG Physics (2013-2014)	30	15	15	60	100

22. Diversity of Students

Name of the Course	% of students from the college	% of students from the state	% of students from other States
PG Physics (2012-2013)	20	50	30
PG Physics (2013-2014)	33.33	43.34	23.33

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations? Nil

24. Student progression:

Student progression	Percentage against enrolled
PG to Ph.D.	7%
Employed	
• Campus selection	5%
• Other than campus recruitment	25%

25. Diversity of staff

Percentage of faculty who are graduates	
Of the same parent University	50
from other Universities within the state	33.33
from other Universities from other state	16.66

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period. Nil

27. Present details about infrastructural facilities
- Library : 713 Number of books in PG Library.
- Internet facilities for staff and students : Wired and Wi-Fi.
- Total number of class rooms : 02.
- Class rooms with ICT facility : 01.
- Students' laboratories: 01.
- Research laboratories : 01.

28. Number of students of the department getting financial assistance from College.

2 students get Merits Scholarship of Rs. 10,000/- from 2012 onwards.

The department helps the students in procuring student loans through Banks.

29. Was any need assessment exercise undertaken before the development of new programme(s)? If so, give the methodology.
Not Applicable

30. Does the department obtain feedback from
- **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?**
  Yes, faculty feedback is implemented in BOS meeting to frame the new syllabus and highlight the attractive features in the preamble of the curriculum.
- **Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?**
  Yes, student feedback is taken twice in a year and analyzed and short comings are rectified. One student representative is in the BOS. Areas of Weakness of the staff are identified and steps are taken to strengthen them.
- **Alumni and employers on the programmes and what is the response of the department to the same?**
  Yes, one representative from the Industry is in the BOS of the Dept. The suggestions given are incorporated in the curriculum design and the activities of the department.

31. List the distinguished alumni of the department (maximum 10) :
The department is two years young and hence it is yet to have distinguished alumni. However, the following 3 students have made a mark for themselves
- Mr Macline Veigas – Research Scholar, IIT Guwahati.
- Mr Manjunatha M – Research Scholar, Raman Research Institute, Bangalore.
- Mr Goutham Kumar K – Research Scholar, IIT, Indore.

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

Workshop

- Workshop on servicing Home appliances on 9th February 2013.
- 'Hands on experience-workshop on Solar P V systems on 15, 16th February 2013.
- One day Workshop on fabrication of power supplies on 3rd August 2013.

Guest Lecture on

- The topic 'Research trends in Solid State Electronics in USA' by Dr Anu Agarval, Principal Research Scientist from Massachusetts Institute of Technology on 13, August 2012 .
- Topic 'Fundamentals of microprocessors and micro controllers' by Mrs Krishnaprabha M, Associate Professor, Dept of Electronics, St Aloysius

College, Mangalore on 13 October 2012.

- The topic 'Fundamentals of Quantum Mechanics' by Mr. Raghavendra S, Assistant Professor, Dept of Post Graduate Physics, S.D.M. College Ujire on 15 December 2012.

- The topic 'Fundamentals Nuclear Physics' by Prof. Lawrence Pinto, Associate Professor, Dept of Physics, St Aloysius College, on 17 January 17, 2013.

- The topic 'Science and Philosophy' by Br. Jerrin Chandran on 30th January 2013.

- The topic 'Linear Harmonic oscillator' by Mr Nilakanthan V.K, from Mangalore University on 01-03-2013.

- The topic, 'Principle and Working of U.V.Visible Spectrophotometer' by Dr Uday Kumar, Asst. Professor, Department of Chemistry, NITK Surathkal on 23-03-2013.

- The topic of **Quantum Mechanics-Klein Gordan Equations** by Dr K.B Vijaya Kumar, Associate Professor, Department of Post graduate Physics, Mangalore University on April 06, 2013

- **Theory and working of Microton by** Dr Ganesh Sanjeev, Head, Microtron centre Mangalore University on September 11, 2013.

- The topic "**Introduction to special theory of relativity**" by Mr. Nilakanthan. V .K. from Mangalore University on October 1, 2013.

- The topic" **Appling and working on foreign funded projects in Foreign Universities by** Mr. Deepak Kini, from NIT-K Surathkal on December 10, 2013.

- The topic of '**Thin Film Technology'** by Dr Manjunath Pattabi, Professor & Head, Dept of Material Science Mangalore University, on December 14, 2013.

- **IC Fabrication Techniques and O**p**portunities for Higher Education in USA** by Dr Ishwara B Bhat, Professor, Department of Computer and Systems Engineering, Rensselaer Polytechnic Institute, Troy, New York, on January 10, 2014.

- **Astronomy** by Prof. Keshava T N, Associate professor, SDM College Ujire, on February 6, 2014.

- **Quantum field theory** by Dr Alexander Kvinikhidze, Professor, Tbilisi State University, Georgia on February 18, 2014.

33. **List the teaching methods adopted by the faculty for different programmes.**

In addition to the usual chalk-talk, student seminars, assignments the department adopts

- Mathematics based teaching to enhance problem solving skills.
- Video lectures and documentaries.
- Self learning oriented methodology in laboratory to enhance experimental skills.

34. **How does the department ensure that programme objectives are constantly met and learning outcomes monitored?**

    Constant feedback from staff, parents and students, Remedial Classes for the slow learners, Visit to Industries and Institutions of Higher learning, Participation in seminars and conferences, competitions.

35. **Highlight the participation of students and faculty in extension activities.**
    - College observatory is kept open for public and students every week and sky watch programme is organized by staff and students.
    - Compulsory Village exposure programme for First year students, accompanied by staff.

36. **Give details of "beyond syllabus scholarly activities" of the department.**

    Organised guest lectures on a regular basis.

    Student seminars on topics of Current Interest.

    Regular publication of articles in wall magazine.

37. **State whether the programme/ department is accredited/ graded by other agencies. Give details.** Not Applicable

38. **Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department**

Strength	Weakness
• Qualified faculty • Guidance of Retired Professors from the local university	• Low entry level of students. • Inadequate lab facilities.
Opportunities	**Challenges**
• MoU with other Universities and Institutions • Students have great library access. • More specializations in the Third and Fourth semester	• Govt regulations regarding grant in aid. • Train the students to learn higher level physics

39. **Future plans of the department.**
    a) Academic Development:
    - Restructuring / redesigning of existing Course in response to modern times/industry/employment.
    - Regular modification of syllabus in accordance with the research activities and development in physics.
    - Summer internship programme during May – June to give the exposure to current research fields.
    - Introducing Specialization (optional) papers in 2nd year.

    b) Inter departmental Collaborative Programmes.

- Introduction of interdisciplinary subject in collaboration with other science department.
- Introducing new interdisciplinary laboratory paper in 2nd year syllabus.

c) Teaching Learning Methodology

- Holistic development and improved student learning, besides facilitating lifelong learning and knowledge management.
- Live Video conference with scientists.
- Introducing Word press to the students.
- Enhancement of laboratory courses using technology (Using software's and sophisticated techniques).

d) Proposing integrated Masters in Science programmes (Inspired by IISER).

e) Add on course on computational physics.

f) Community Extension Programmes /consultancy and training.

- Demonstration of Basic concepts of Physics through visiting the village schools and demonstrating through experiments.
- Creating awareness about Electricity (Do's & Don'ts) to general public through mass education.
- Programmes related to astronomy and sky watch at night time by making use of Observatory to the Public.
- Imparting training and demonstration of Experiments to High school Teachers of neighboring schools.

g) MoU with USIC, Mangalore University to give an exposure to students in nuclear physics research activities.

h) Minor research projects in Crystal growth, biophysics and computational physics.

i) Setting up Departmental Library.

j) Advanced computational physics lab with enough number of computers and softwares like MATLAB, Mathematica, Origin etc.

Evaluative Report of the Department of Food Science and Technology

1. **Name of the Department & its year of establishment :**

   Food Science and Technology-PG, 2013

2. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):**

   M.Sc. in Food Science and Technology

3. **Interdisciplinary courses and departments involved:**

   The department offers a CBCS paper titled 'Nutrition and Health' for the students of the other departments. Some papers are dealt by other departments such as biotechnology, Biochemistry and Microbiology.

4. **Annual/ semester/choice based credit system:**

   Choice Based Credit-Semester.

5. **Participation of the department in the courses offered by other departments:**

   - Students opt for interdisciplinary subjects in CBCS system in third semester.
   - Language lab conducted by Department of English for improving communication skills.
   - During student seminar the staff from varied departments are invited to share their expertise in the topics of seminar as well as for presentation skills (Laboratory of Applied Biology: Fr Leo D' Souza SJ, Chemistry Dept: Dr Richard and Dr Ronald, Biotech: Fr Melwyn Sj, Dr Smitha, Dr Asha, Mr Santhosh, Botany: Prof ML Sureshnath, Microbiology: Prof Harsha Paul, English: Prof Lourdusamy, Kannada: Dr Badikana).

6. **Number of teaching posts sanctioned and filled (Professors/Associate Professors/ Asst. Professors)**

	Sanctioned	Filled
Associated Professors	1	1
Asst. Professors	5	5

7. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)**

Name	Qualification	Designation	Specialization	No. of Years of Experience
Rev. Dr Melwyn D'Cunha	M.Sc, Ph.D	Associate Professor	Bio – Science	10 Years
Dr SN Raghavendra	M.Sc, Ph.D	Asst. Professor	Food Technology and Biotechnology	3 years
Mrs Tiffany Avril Cordeiro	M.Sc, K-SET	Asst. Professor	Food and Nutrition	3 Years
Mrs Shilpa Lekha. M.S	M.Sc,	Asst. Professor	Food Technology	6 months
Dr Mamatha B. S	M.Sc., Ph.D	Asst. Professor	Food Nutrition and Biochemistry	6 months
Mr Vishwanatha H. N	M.Tech (Ph.D)	Asst. Professor	Food process engineering and fermentation technology	6 months

8. **Percentage of classes taken by temporary faculty – programme-wise information :** 15%

9. **Programme-wise Student Teacher Ratio:** 7:1

10. **Number of academic support staff (technical) and administrative staff: sanctioned and filled :** 1 Attender for the Faculty

11. **Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.** 01

    Dr Melwyn D' Cunha: Minor Research project from UGC for the year 2012-14: Amount: Rs 1, 90, 000/-.

12. **Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received**
    The Department has received the grant of Rs. 75, 00, 000/- under the MHRD under National Mission for Food Processing (NMFP) to establish the infrastructure.

13. **Research facility / centre with state recognition:**
    The common research facility is made available in Laboratory of Applied Biology.

14. Publications:

Number of papers published in peer reviewed journals (national /international): 01

15. Details of patents and income generated :

One staff has patented his Research work on a topic:

- Wet Processing of Coconut- A Process for preparation of Virgin Coconut Oil.

  Indian Patent #443/DEL/2009

- A Process for the Production of Coconut Beverage.

  Indian Patent #283/DEL/2009

16. Areas of consultancy and income generated : Nil

17. Faculty recharging strategies :

Attending Refresher courses, Training Programme, hands on Workshops, seminar and conferences

Particulars	2013-2014
No of Papers Presented	01
No of Seminars /Workshops/ Conferences Attended	16

18. Student projects:

- Percentage of students who have done in-house projects including inter-departmental: 50%.

- Percentage of students doing projects in collaboration with industries/institutes: 50%.

19. Awards / recognitions received at the national and international level by Faculty, Doctoral/post doctoral fellows, Students : Nil

20. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any.

- International Workshop on Italian Cuisine conducted on 30th January, 2014.
- International Workshop on German Cuisine conducted on 19th February, 2014.
- International Workshop on Slovakia Cuisine conducted on 9th September, 2014.

21. Student profile course-wise:

Name of the Course	Application received	Selected		Pass Percentage	
		Male	Female	Male	Female
2013 – 14	35	1	20	100	100

22. Diversity of Students

Name of the Course	% of students from the college	% of students from the state	% of students from other states
2013 – 14	25%	70%	5%

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations? Nil

24. Student progression : Not Applicable

25. Diversity of staff

Percentage of faculty who are graduates

from other Universities within the State	75%
from other Universities from other States	25%

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period : Nil

27. Present details about infrastructural facilities

- Library: 200 books (In PG Library).
- Internet facilities for staff and students: Wired and Wi-Fi.
- Total number of class rooms: 2.
- Class rooms with ICT facility: 2.
- Students' laboratories: 2.
- Research laboratories: 1.

28. Number of students of the department getting financial assistance from College.

Two students get Merit Scholarship of Rs. 15,000.

29. Was any need assessment exercise undertaken before the development of new programme(s)? If so, give the methodology.

The department of Microbiology did a feasibility study asking opinions of students, faculty members and parents as well as scientists from various other institutes. The matter was deliberated at the department level and then at the faculty of Biological Sciences and later presented before the Academic Council and the Governing Council. The university set up a Local Inspection Committee which recommended this programmes giving their suggestions to make this programme a quality rich programme.

30. Does the department obtain feedback from

- **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?**

  Yes, the Food Science and Technology syllabus is formed by the senior

faculty members from allied departments in consultation with the faculty from the Food Science and Technology as well as subject experts from various institutes like Central Food Technology and Research Institute, National institute of Nutrition, Pondicherry University etc. The syllabus has been approved by the College Academic council and other competitive authorities of the University of Mangalore.

- **Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?**

  Yes, feedback has been taken from the students. The department has accepted the feedback positively and necessary changes have been incorporated.

- **Alumni and employers on the programmes and what is the response of the department to the same?**

  Not Applicable

31. List the distinguished alumni of the department (maximum 10)

Not Applicable.

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

- International Workshop on Italian Cuisine conducted on 30 January, 2014.
- International Workshop on German Cuisine conducted on 19 February, 2014.
- International Workshop on Slovakia Cuisine conducted on 9th September, 2014.
- Guest lecture on Food Engineering Aspects by Mr. Rajashekar, Asst. Professor, Dept. of Chemical Engineering, SIT, Tumkur, conducted on 1st February, 2014.

33. List the teaching methods adopted by the faculty for different programmes.

- Black board & Chalk.
- OHP.
- LCD-Power Point.
- Field based study (Milk products, Beer Production, STP, EPT) Institutional Visits like Fisheries College.

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

Frequent tests, surprise tests and oral questions are asked to assess the learning process.

35. Highlight the participation of students and faculty in extension activities.

- Compulsory rural exposure programme for the students.
- Industrial Visits like KMF, HUL, MTR and United Breweries (UB Group).
- Institutional Visits like CFTRI, DFRL and Fisheries College.

36. Give details of "beyond syllabus scholarly activities" of the department.

- Each student is expected to select the choice of one's project work, select the industry of their choice for project work/internship.
- Students are encouraged to study based on need based or problem based methodology.

37. State whether the programme/department is accredited/graded by other agencies. Give details. Not Applicable

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strength	Weakness
- Good infra-structure - Experienced and qualified staff - Industrial visits and study tours - Industrial training to students - Workshops/seminars	Requirement of laboratory technicians
Opportunities	**Challenges**
- Collaborations with industry - International funding for research projects	- Work towards getting grant in aid for the department - To Develop New Processing Methodologies in Food Sectors like extractions, separations, purification

39. Future plans of the department.

- Introduce electives papers & or specializations.
- Effective placements for students.
- Increase admissions by nation wide publicity.
- Synchronize the opening dates of fresher's along with that of universities in the state.
- Encourage the staff without PhD and students to clear NET/ SLET/ CSIR/ UGC/ GATE/ GRE/etc.
- Introduce structured consultancy.
- Increase industry collaboration- and apply for funding.
- Conduct workshops/awareness programmes in patenting so that we can patent our research findings.
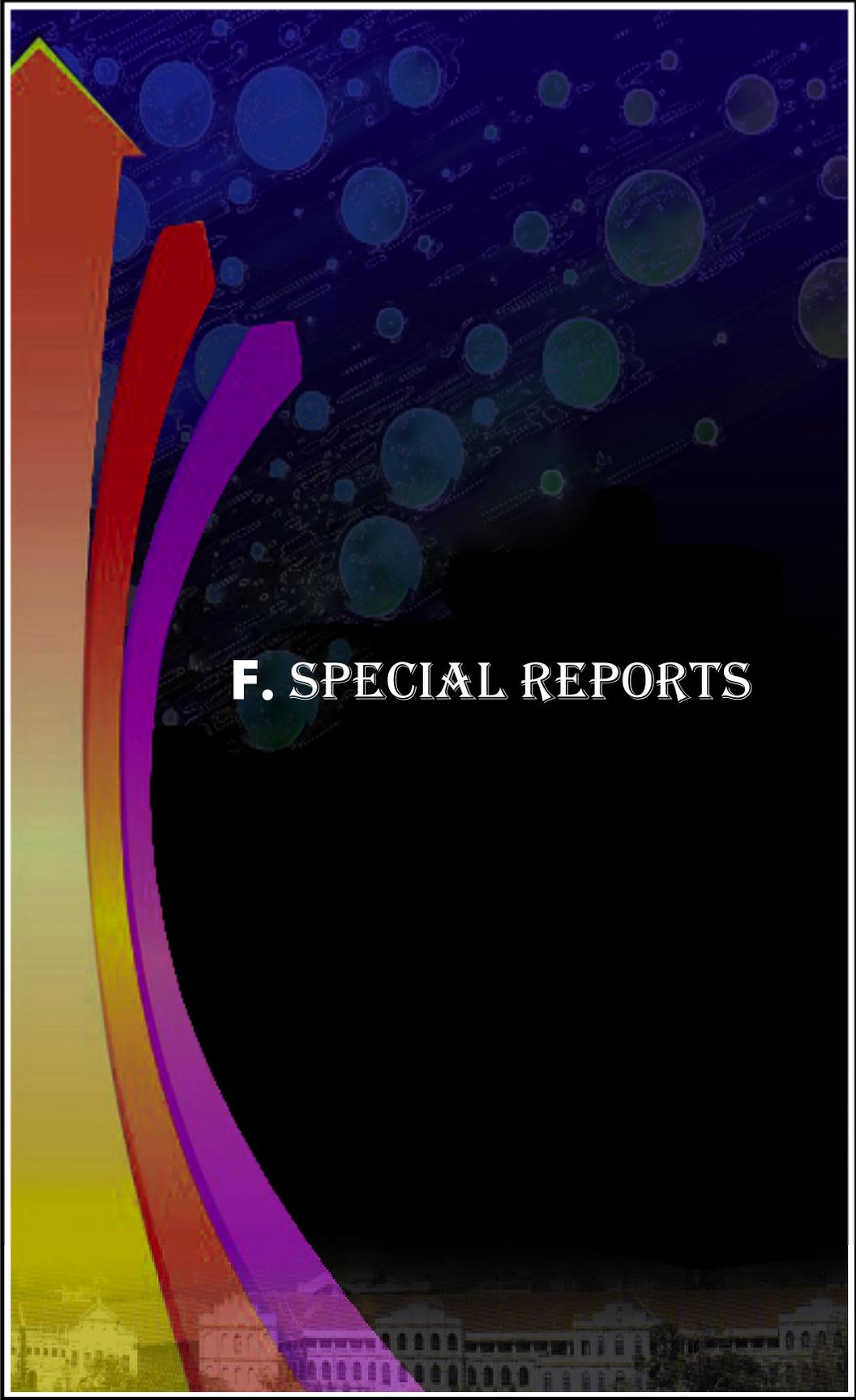
F. SPECIAL REPORTS

Laboratory of Applied Biology

The year 1976 saw the inception of the Laboratory of Applied Biology. The research unit on plant tissue culture was one of the pioneering tissue culture laboratories in India in fact, it was among the first eighteen such laboratories to be introduced within this country. Since then, the laboratory has had several firsts to its credit, all of which have been construed under the careful direction of Dr Leo D Souza.

The Laboratory of Applied Biology has been recognized as the Research Centre of PG Biotechnology under Mangalore University.

1. **The Laboratory of Applied Biology has been receiving research grants from various government funding agencies like:**

   Department of Science and Technology (DST), Indian Council of Agriculture Research (ICAR), Department of Environment (DOE), University Grants Commission (UGC), Council of Scientific and Industrial Research (CSIR), DST- FIST, USAID (through Centre for Technology Development), Agriculture Technologies, Bangalore. Dr W Kuppers Italy. Mangalore Jesuit Ed. Society Synergy Mangalore Department of Biotechnology (DBT), Department of Atomic Energy (DAE- BRNS).

2. **Over the last five years we have had projects from DBT and BRNS.**
   - **DBT** – National programme on recovery of red listed species endangered plant Coscinium fenestratum through application of Biotechnological tools. Rs 13,42,000/-.
   - **BRNS** – *In vitro* mutagenesis of two important ornamental plants Zinnia and Celosia. Rs 22, 15,412/- (2011- 2014).

3. **Highlights of the work**
   - First ever Cashew tree transferred to soil- flowering and fruiting.
   - First report on transformation of Cashew.
   - First ever large scale production of plants from rhizome of fern Drynaria.
   - *In vitro* flowering of Ragi.
   - Obtaining gold nanoparticles using medicinal plants.
   - Coscinium fenestratum-Red listed plant multiplied and reintroduced into the forest.
   - Gamma ray induced mutations in *Zinnia elegans* var dreamland. Generating novel variants in Morphology and Colour.
   - Low cost waste material as medium used as a sustainable strategy for growth of algae.

4. Areas of consultancy and income generated

- Workshops in Plant Tissue Culture Techniques have been conducted for students, staff of various colleges and women entrepreneurs.

Number of courses conducted	20
Particulars of the course	15 day to 1 month courses conducted once/twice a year from 1992. Each course comprises of lectures and hands-on training in tissue culture techniques. No fees are charged from the participants. Participants from institutions outside Karnataka have also been trained.
Number of students trained	Male : 36 Female: 56
Number of women entrepreneurs trained	10
Number of staff trained	25
Number of research scholars trained	20

- Psynergy – 6 lakhs.
- Biofuels- Supported by Bartena Stifung -Rs 15 lakhs/year.
- Training courses in Plant tissue culture and Molecular Biology –RS 1,20,000/-.
- Project work for external colleges Rs 40,000/-.
- Conducted training programme on micro- algal culturing, monitoring and strain selection for students from BHAMI research Labs Rs.10,000/-.

5. Faculty recharging strategies

- Weekly lab meetings are held for planning, evaluation of planned work, designing of experiments and presentations of work to ensure that programme objectives are constantly met and learning outcomes are monitored.
- Research Scholars are encouraged to attend present papers and publish at National and International conferences and journals.
- The Lab had successful national and international links associated with research at the Max-Planck Institute for Plant Breeding, Cologne, Germany, KTH, Stockholm, Sweden and Bhabha Atomic Research Center, Mumbai.

6. Library facilities

- No. of books available for research : 873   Cost approx. 11,46,000.
- No. of research journals subscribed : Cost approx annual : 65,000.
- List the journals Foreign :13, National :20.

7. List the distinguished alumni of the department

- Dr Icy D`Silva, University of Guelp Canada.
- Dr Kavitha Kulkarni, Mysore.
- Dr Smitha Hegde, Associate Professor, P G Department of Biotechnology, St Aloysius College Mangalore.
- Dr Alice Clara Augustine, Monsanto, St Louis, USA.
- Dr K Rajendra, Retd. Professsor,Department of Botany, SAC.
- Dr Vinitha Cardoza, BASF North Carolina,USA.
- Dr Shashi Kiran, Research Coordinator, Laboratory of Applied Biology, SAC.
- Dr Raghunatha Acharya, Monsanto. Bangalore.
- Dr Anuradha Arya, Kiran Majumdhar Shah Research institute, Bangalore.

The Lab is supported by good infrastructure and is open to all departments for use of instruments. Every year an under graduate student is awarded a student fellowship to showcase his/ her research interest under the guidance of lab staff.

UG and PG students are guided on various aspects related to their academic projects.

Post Graduate Diploma in Computer Application (PGDCA)

The department was established in the year 1987. It is administered in 2 semesters. There are 4 staff members in the department. Their details are given below.

1. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience
Mrs Suchetha Vijay	M.A, PGDCA, M.Sc., (M. Tech)	Asst Professor	Computer Science	16 years
Mrs Annapoorna Shetty	MCA, PGDCA, M. Tech	Asst Professor	Computer Science	10 years
Mrs Vanitha K	M.Sc. (Stat), MCA	Asst. Prof	Computer Applications	16 years
Mrs Nausheeda B.S	M.Sc., (M. Tech)	Asst. Prof	Computer Applications	7 years

2. Student strength of both PGDCA and DCA for last 5 years

Name of the Course	Applications Received	Selected		Pass Percentage	
		Male	Female	Male	Female
PGDCA + DCA (2009-10)	15	2	5	50	100
PGDCA + DCA (2010-11)	20	4	12	100	92
PGDCA + DCA (2011-12)	27	8	11	89	75
PGDCA + DCA (2012-13)	12	2	7	88	77
PGDCA + DCA (2013-14)	17	7	6	76	69

3. Number of students of the department getting financial assistance from College.

Year	Scholarship
2009-2010	2
2010-2011	-
2011-2012	-
2012-2013	-
2013-2014	1

4. Placements :

The PGDCA students are well placed in different companies. Strengths, Weakness, Opportunities (SWOC) of the department.

Strengths:

- Updated Syllabus.
- Good Infrastructure facility.

Weakness:

- Preference given towards BE / M. Tech /M.Sc./MCA students against PGDCA.
- Maintaining relevance of the course to the industry needs.

Opportunities:

- Since the track record of the course shows that PGDCA is not inferior to any other IT courses, Nowadays student aspire to join this one year programme.
- The updated course curriculum keeps the students competitive.
- Students who have lost a paper or two in their final year degree course can enroll for Diploma and then once they finish their degree within one year are eligible to get PG Diploma degree.

Challenges:

- Competitions from institutions offering MCA and M.Sc. IT – Courses.
- Large number of post graduate programmes in the College.

Post Graduate Diploma in Business Management (PGDBM)

PGDBM a post graduate diploma programme in business management was started in the year 1978-79. It is administered in 2 semesters with 5 papers each. The course is conducted from 12.30 pm to 4.30 pm. The faculty is the guest faculty drawn from business and Industry. Internal evaluation is of 30 marks weightage and end semester is of 70 marks.

1. Three staff members are present in the department.
- Mr Edmund Frank – Dean of PGDBM has 17 years of teaching experience.
- Mr Sharath Kumar – has 11 years of teaching experience.
- Ms Swathi Bhat – has 2 years of teaching experience.

2. The department conducts DBM and PGDBM courses.

Student strength: DBM and PGDBM course.

Year	Male	Female	Total	Result
2009-10	38	0	38	75%
2010-11	11	12	23	84%
2011-12	26	5	31	84.2%
2012-13	17	6	23	74%
2013-14	12	6	18	100%

PGDBM course:

Year	Male	Female	Total	Result
2009-10	24	12	36	34%
2010-11	10	14	24	47%
2011-12	8	11	19	40%
2012-13	18	9	27	34%
2013-14	7	5	12	27%

3. Placements:

The PGDBM Students have a 100% placement record in the past 10 years. The faculty members visit national and international industry & trade exhibitions held every year in Bangalore and Mumbai. The students are well placed in many companies.

Some of them are:

- Vickers Sperry Hydraulics India Pvt Ltd Mumbai.
- Mahindra and Mahindra (Tractor and Jeep assembly divisions) Mumbai.
- Dotson Engineering, Mumbai.

- L & T switch gear division Mumbai.
- Godrej and Boyce Ltd, Mumbai.
- Siemens India Ltd., Mumbai.
- Cadbury India Ltd., Maharastra.
- All Nationalized Banks, IDBI, ABMAMRO Bank.
- ARAMCO – Rastanura – KSA.
- ADCO – Abudabhi.

4. Books Written by the Faculty:

Prof Edmund Frank Authored Four Books:
1. Constituents of Basic Management.
2. Industry Management.
3. Entrepreneurship Development and Small Industry.
4. Materials Management and Entrepreneurship.

5. SWOC ANALYSIS

Strengths:

- Subject matter of the syllabus.
- Experienced staff members.
- Training in Soft skills.

Weakness:

- Inadequate departmental Library.

Opportunities:

- Ample scope in self employment.
- Large number of job opportunities in production, planning, marketing, stores and Inventory control, purchasing etc.

Challenges:

- Competitions from other institutions offering PGDM and MBA programmes.
- Large number of post graduate programmes in the college.

Post Graduate Diploma in Human Resource Management (PGDHRM)

The MSW department of the College started this PGDHRM course during the Academic year 2012-13. It is conducted in two semesters. Four staff members take classes for the students. Two of the staff are guest faculty. Mr Justine James with specialization of HRD & Mr Vevek Vallabh with specialization of Labour law are the guest faculties.

1. Student Profile:

Year	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
2012-13	26	13	13	100	100
2013-14	25	11	14	100	100

One student Mr Jaise Antony has cleared UGC, NET examination.

Workshop conducted: A one day workshop on HR – Game challenges was held in March 2013. Mr Ronald Mendonca was the resource person

Distinguished Alumni:

- Siddaram – Learning and development Manager at IT informer, Bangalore.
- Mural Crasta – HR Manager at IT industry, UAE.

2. SWOC Analysis:

Strengths:

- Well experienced staff members.
- Good student strength.
- Affordable fees.
- Class timings (Evening).

Weakness:

- Non availability of resource persons.
- Non availability of office staff at evening hours.

Opportunities:

- Introduction of DHRM.
- Introduction of HRM Correspondence Course.

Challenges:

- To provide Campus placement.
- To have tie ups with other organizations.

Centre for Social Concern

In order to make our students socially conscious and build their responsibility towards the society, the College has established "Centre for Social Concern". There are two full time qualified persons in the department. The Centre has adopted nine villages on the outside of the city. The Centre helps in Social development by creating SHGs. Students from the College constantly visit the villages and become partners in their development. The objective of the centre is to create awareness programmes like talks, health camps etc. The nine villages are Kannur, Jelligudda, Faisalnagar, Bajal, Veeranagar, Jyothinagar, Shanthinagar and Padpu.

- Women empowerment programmes are initiated.
- Short films are screened highlighting social evils and social problems.
- Promotions of inter   dialogue for tolerance and harmony.
- Camps such as Pediatric, Dental, Medical, Dermatology, Nutrition.
- Awareness talks on Dengue, Malaria and AIDs are conducted.
- Talks on government schemes, Right to Education, Self Employment are conducted.
- Days of national infrastructure are celebrated by our students in the schools of these villages.
- Distribution of rice, books and other daily utensils for the poor.
- Career guidance programmes is conducted for high school students in these villages.

About 41 special programmes were conducted by the Centre for Social Concern during 2013-14.

Konkani Institute of St Aloysius College, Mangalore

Konkani Institute is one of the prestigious institutions run by St Aloysius College which aims at development of Konkani Language and Literature. The seeds of this language were sown by Rev. Fr Anjelo Maffei SJ who prepared the first Konkani Grammar handbook in 1882. He also prepared a Konkani – English lexicon.

In the year 1980, the Konkani Institute was established with Rev. Fr Herbert Noronha SJ as the Director. "Amar Konkani" a bi-annual research journal was started under the editorship of late VJP Saldanha, a Konkani Scholar. The Journal is published in two scripts Kannada and Devanagari.

PGDK: (Post Graduate Diploma in Konkani):

It is a two year full pledged course through distant education. It was started in the year 1997. As on today, there are more than 500 awardees for this diploma programme. Presently 11 students are pursuing PGDK programme. The institute has benefited by the Grant in Aid twice given by staff CIIL Mr Edwin JF D'Souza, the Director of the Institute is the member of Sahitya Akademi, New Delhi. He is the member of BOS of Goa University Konkani Department. In June 2014 the novel of Mr Edwin J F D'Souza "Kallem Bhangaar" was awarded the best book of 2013. Mr Gopal M Gowda is the Coordinator of Kunbi Folklore Artiste is the other staff who is also incharge of Konkani Library.

Aloysian Boy's Home

The Aloysian Boys Home, Kotekar is an outreach social project started as a in 1981 as a centenary project of St Aloysius College, Mangalore. It is a **Rehabilitation home for boys**. It is recognized and licensed by the Department of Women and Child Welfare, Government of Karnataka as. 1. "Fit Person Institute" meant for delinquents who come to us from the Remand Home these are children who are delinquents or children of parents who are in jail for various offences. 2 "Destitute Cottage "for children from single parent families where one of the parents is dead, left the family or mentally ill etc. The children are brought up together and their background is not revealed to anyone. The children are sent to a school run by the parish where they learn to mix with other children. The focus of the institution is the all round formation of these disadvantaged children to turn them into well educated and well trained citizens of the country. The institution has an Area of 10, 40 acres including the Play ground. There are 8 buildings

 1) Administrative building housing the Office, staff rooms, prayer room kitchen, hall, and library etc.   2) 12 Cottages housing the children.

3) Worker's room 4) Bus/jeep shed/ generator room 5) Laundry, Big Cowshed
6) Pigsty 7) Poultry 8) Fire wood shed

The Institution is funded partly by the Women and Child Welfare Department and partly by the Management of St Aloysius College.

- There are currently totally 78 children (35 children in the Fit institution and 43 children in the destitute cottage. All are resident and are housed in 8 cottages having around 7 to 8 children in each under the supervision of a house mother. Rev Sr Ida Mendonca the Superior with four sisters, a house father, five house mothers, cooks, farm workers formed the staff.   All the children attend school. 52 are in the primary school, 31 are in the High School, 1 is in the PUC and 2 are doing their Industrial Training.

- Importance is given to co curricular activities. The main games the children like to play are cricket and volleyball. Many children win prizes at sports events organized by the school. In the Mini Olympics Games organized for the orphanage children by the Mangalore Rotarians, our children won several prizes. Provision is also made for indoor games like caroms, ludo etc.

- Besides schooling and formal education the children receive training in yoga, dancing, singing, drawing and playing musical instruments depending on their ability and interest. The children presented a Christmas Concert at the Midnight Mass of St Aloysius College. The children's band is invited to play at the Graduation Ceremony of the College every year.

- Former students have done well in life. Some of them have completed their graduation even with distinction and some have completed their masters. Many who could not do academic studies have completed their training in the St Technical Aloysius Industrial Training Institute and have been employed by reputed companies.

- Students of St Aloysius College visit the Home to mix with them, teach them spoken English and to play games with them. The interaction is specially promoted by the activities of various associations of the College and the SAHAYA project.

Pathways Programme

'Pathways' is a programme in the College sponsored by the Centre for the Study of Culture and Society, Bangalore through their project on Higher Education Innovation and Research. The project began its activities from 20th Aug. 2010. The project aims to undertake a series of campus initiatives related to questions of social justice and diversity to achieve enhanced student awareness and changes in the institutional culture resulting in increased sensitivity to social justice issues. Every year 2 staff members are trained to conduct the activities of the Pathways Cell by conducting seminars and workshops in CSCS office in Bangalore. A batch of 24 I year degree students from less privileged socio-economic background were selected and trained in computer literacy, social media, internet, email handling etc. Various competitions for the students were held like essay competition, debate competition, collage competition etc. to spread the message of social justice among students.

'Sangathya' an inter-collegiate Pathways fest was conducted on 26th February 2011. Various competitions like Picture Puzzle Competition, Wealth out of Waste, Film Review, Group discussion, Street play, Inter religious Quiz, Dance and collage competitions were held. Students from 9 colleges from Mysore, Kumta and DK participated. Environment related activities were held in collaboration with the Microbiology students association.

The second year activities of the Pathways Cell started with the first meeting of the selected batch of 20 first year students on 20th June 2011. The selected students were trained in soft skills, social media and internet browsing. As the part of the activities a collage competition on Social Justice and Environment Protection was held on 6th July 2011. 30 teams comprising of 3 members in a team, participated. Vanamahotsava Day was observed on 15th July 2011 in collaboration with various association of the college to stress the need for environment protection and to spread the awareness of the importance and concern towards the Mother Nature and its environment. A seminar for the class representative and students leaders of the college was conducted on 27th July, 2011 with the theme 'Leadership Through Social Justice'. A seminar was conducted for the Pathways students on motivation. Interclass essay writing

competition on corruption, social harmony, and farmers struggle for justice and poetry writing competition on environment and national integrity were conducted.

A 3 day workshop on photo-documentation and Cartography was conducted for the Pathways students from 2nd to 4th November 2011 with the themes 'Language Diversity' and 'Bridging the Gap Between Affluent and the marginalized'. A follow up programme on 'Digital Mapping Initiatives' was held on 30th January, 2012. An essay writing competition for the students was held on 16th February 2012, with the topics 'Challenges to Bridge the Linguistic Disparities in the Modern Context' and 'Education as the Catalyst of Change for Equal and Just Society'.

In the second year the Pathways students have taken up two projects: 'The Study of the Linguistic Diversity of Mangalore City and the 'Study of the Rich-poor Divide' and to present the results in photo-documentation and charts. A series of programmes were held for the staff members to spread the message of Social Justice and to sensitize the whole campus on Social Justice Issues. Staff members as well as the selected pathways students were trained in the basic research methods. 9 students took up various projects to work on social justice related issues with the staff guidance.

A one day workshop on best practices to enable linguistic and social skills were held for the benefit of the students with linguistic difficulties was held on 31st July 2012. A one day inter collegiate seminar on 'Film as Social Commentary' was held on 30th July 2012. A 3 day workshop for the Pathways students on social awareness, project preparation, research and presentation was held on 9-11, August 2012. A seminar on 'Research Methodology' on 20th August 2012, on 'Photography' on 5th Jan 2013 and 'Training in Documentary and Videography' was held on 9th Jan 2013.

In the third year of the project again 20 students were selected and trained in social awareness. They were trained how to take up study projects and do research by conducting workshops. Two important research projects were taken up by the Pathways students: 'Study of Bengre' and 'Study of the Govt. Primary Schools in Mangalore'. Students were guided by the staff and the results of the projects were brought out in the form of documentaries. The Life

of Bengre – a fishing community was depicted in the documentary called 'Alegalu'. The study also includes a 'Photo Journal' and some articles published. The other group of students who studied the government schools brought out another documentary called 'Patshala' and also a photo journal. Both these documentaries were released and were shown to a large gathering where the government officials, local fishing community leaders and policy makers were present. Programmes called 'Diganta', 'Spandana' and 'Campus Darshan' were also held for the benefit of students. Pathways Cell of the College also collaborated with other associations of the College – like Human Rights Cell, Women's Cell etc. to conduct various human rights and gender equity related awareness activities and seminars.

The Pathways students participated in a Regional Workshop at A V Baliga College, Kumta on 25-26 June, 2013. A national level 3 days conference was also held at New Delhi for the Pathways cell co-coordinators in which the new problems and prospects of higher education were discussed based on the campus activities of the pathways students and the response of other student to these kind of activates.

The project was successfully concluded after 3 years of hectic activities for the Pathways students and also the student community at large. The students were trained to look into the problems in a different perspective where the socio-economic backwardness, linguistic barriers, economic disparities, gender equity, environment problems were given importance. The basic aim was to bring awareness of Social Justice in Higher Education in the College campus through Pathway Cell activities was successful. The selected students learned many skills like use of computers, social media, internet, photography, videography, documentaries, basic research methods, presentations, project writing etc. and were able to understand social justice needs and the role of students so that they can act as catalysts of change to bring about a just and human society.

St Aloysius College Advanced Research Centre

St. Aloysius College Advanced Research Centre is afflicted to Tumkur University. It was inaugurated by Prof Balaram on 02-06-2012. Dr Richard Gonsalves is the Director of the Research Centre.

1. The following departments are recognized for research under this centre.

- PG Department of English.
- PG Department of Commerce.
- PG Department of Chemistry.
- PG Department of Management.
- Department of Biosciences.
- PG Department of Economics.
- PG Department of Kannada.

2. The following research guides are appeared under the research centre

- Dr Saraswathi, Department of Kannada.
- Dr Vishwanath Badikana, Department of Kannada.
- Dr Lourdusamy, Department of English.
- Dr Richard Gonsalves, Department of Chemistry.
- Dr Ronald Nazareth, Department of Chemistry.
- Dr Babu Thomas, Department of Management.
- Dr K. V. Nagalaxamma, Department of Biosciences.
- Dr Suresh Poojary, Department of Commerce.
- Dr Norbert Lobo, Department of Economics.
- Dr V. B. Hans, Department of Economics – St Aloysius Evening College.
- Dr Mahalinga Bhat, Department of Kannada – St Aloysius Evening College.

There are 54 research scholars working for the PhD under these guides. PG Department of Chemistry and PG Department of Management (MBA) have successfully completed six months course work for seven and six research students respectively during 2013-14.

St Aloysius College Alumni/ae Association (SACAA)

The St Aloysius College Alumni/ae Association was started in the year 1980 and was registered with registrar of societies DK on 16.11.1999.

1. The objective of SACAA is

- To provide a forum for Aloysius Alumni to put Aloysian values and aspiration into practice.
- To promote cordial relationship among Aloysian Alumni by bringing them together through various programmes.
- To foster the spirit of fellowship among Aloysian Alumni by enabling them to maintain contact, involving them in humanitarian's endeavors.
- To propagate Aloysian Values among fellow persons, so as to inculcate in them these values.
- To create an awareness among Aloysian Alumni that they have an objective to work for the betterment of underprivileged. Rector of St Aloysius institution is the Patron while the Principal of St Aloysius College is the director of SACAA. The association is managed by the Executive Committee which has about 20 members. Until 1990, Rector was the President. Only in the year 1991, the President ship was given to the Alumni.

2. Activities:

The Association organizes SACAA talks, conducts SACAA picnic, Cricket and Throw ball tournaments, Aloysian reunion. The Aloysian Teaching and non teaching staff are felicitated on completion of 25 years once in two years. It also conducts a felicitation programme of Eminent Aloysians. SACAA is affiliated to JAAI (The Jesuits Alumni / ae Association of India). The members of SACAA attend Zonal and National level Alumni conferences. One of the major projects of SACAA is the swimming pool project.

At present, Mr Michel D'Souza is the President, Dr Richard Gonsalves is the Vice President, Mr Felix D'Silva is the secretary and Mr Naveen Mascarenhas is the treasurer.

St Aloysius College Teachers' Co-Operative Credit Society Ltd

St Aloysius College Teachers' Co-operative Credit Society Ltd was registered on 13th February 1976. All Aided Staff and Management Staffs of St Aloysius Institutions who have completed 6 years of service can become 'A' class members and who have completed 3 years of service can become 'C' class members. At present there are 246 'A' class members and 48 'C' class members. The society has elected board of 9 directors including a Secretary. The principal of St Aloysius College is the ex officio President.

Loan facilities:

The society offers loan facilities to all the members of the society. There is Surety Loan (5 times of salary), Additional Surety Loan (3 times of salary), Vehicle Loan, Property Loan, NSC Loan, Deposit Loan, Education Loan, and Month end loan at very reasonable rate of interest at 10 to 10.5 percent per annum. In the year 2013-14 an amount of Rs.1,20,15,250/- was disbursed as loan.

Deposit Schemes:

The society also offers various deposit schemes for all the members. There is fixed deposit for 3 years, 1 year fixed deposit, 6 months fixed deposit, short term deposit, recurring deposit and special recurring deposit at moderate rate of interest at 7 to 9.5% per annum. Under Special recurring deposit scheme, medical facility is attached.

Family welfare fund:

'A' class member can join special recurring deposit schemes and can avail benefits after one year of joining the scheme.

The special recurring deposit scheme benefits are medical checkup for the member and spouse, a maximum of Rs.800/- each per year and medical bills reimbursement for the member, spouse and his children below the age of 21 years, a maximum of Rs.50,000/- per year, after deducting 10% of salary of member and spouse from the total bills.

The amount disbursed from the Family Welfare Fund during the year 2012-13 and 2013-14, is shown below:

Sl. No	Particulars	2012-13	2013-14
1.	Medical Check up	54,243	44,816
2.	Medical Bills claim	1,64,636	94,049
	Total	**2,18,879**	**1,38,865**

Other facilities:

- There is also provision for Medical Aid Fund, Members welfare Fund, Common good fund, Members children education Fund and Student welfare fund.

- Every 'A' class member can have shares worth Rs.10,000/- in the society. We are giving 15% to 25% as dividend. Yearly, every member is given a gift of Rs 250/-

- Presently Rev.Fr Swebert D'Silva S.J. is the President and Dr Richard Gonsalves is the Secretary of the society.

St Aloysius College-Community College Scheme

The 12th Five Year Plan Document of the Planning Commission has laid a special emphasis on expansion of skill-based programmes in higher education. It recommends setting up of Community Colleges(CC)to serve multiple needs, including(i) career oriented education and skills to students interested in directly entering the workforce(ii) contracted training and education programmes for local employers; (iii)high –touch remedial education for secondary school graduates not ready to enroll in traditional colleges, giving them a path to transfer to three of four year institutions; and (iv) general interest courses   to the community for personal development and interest. The Plan Document also states the Community Colleges will be located to afford easy access to underprivileged students and such colleges could either be established as affiliated colleges of universities or as entirely autonomous institutions.

As per the Communication of UGC New Delhi dated 6 Sep 2013 (No. 1-35/2013(CC) the college has been granted status of Community College to begin two Certificate Courses in Computer Animation and Multimedia and Travel and Tourism with an approve intake of 20 each in 2013-14. Accordingly we started the programme in November 2013 and completed it successfully with active participation of our Industry partners. Some of our Industry partners are:

Computer Animation and Multimedia	Travel and Tourism
Diya Systems	Nirmala Travels
Daijiworld	Riya travels
Namma TV	Globe Travels
Assisi Press	Thomas Cook

Our industry partners helped us in designing the course content, planned the testing and evaluation method and assisted our students in field visit.

As per the Communication of UGC New Delhi dated 4 sep 2014, our Community College Scheme has been extended with introduction of two One -year diploma courses in Computer Animation and Multimedia and Travel and Tourism with an intake of 50 students each. Accordingly we have began these programmes.

Aloysian Employees Housing Cooperative Society Ltd, Mangalore

Aloysian Employees Housing Co-operative Credit Society Ltd. was registered on 23rd January 1984. All Aided Staff and Management Staffs of St Aloysius institutions who have completed 6 years of service can become 'A' class member and who have completed 3 years of service can become 'C' class member. At present there are 181 'A' class members and 22 'C' class members. The society has elected board of 9 directors including a secretary. The principal of St Aloysius College is the ex officio President.

Loan facilities:

The society offers loan facilities to all the members of the society. There is Housing Loan, Deposit loan, and Surety loan at very low rate of interest at 10 percent per annum. At a time when it was difficult to get housing finance from any other source, the society helped the members to have houses of their own by giving loans without any hassles. In the year 2013-14 an amount of Rs.71, 67,500/- was disbursed as loan.

Insurance Fund:

The housing loan has been made risk free, by providing it with life insurance cover.

Deposit schemes:

The society also offers various deposit schemes for all the members and non members. There is 1 year fixed deposit, 6 months fixed deposit, short term deposit, and recurring deposit at moderate rate of interest at 7 to 9.5% per annum.

Other facilities:

There is also provision for Members Children Education Fund and Death cum-disability Fund.

Every 'A' class member can have shares worth Rs.30,000/- in the society. We are giving 10% to 22% as dividend.

Presently Rev. Fr Swebert D'Silva S.J is the president and Dr Alwyn D'Sa is the Secretary of the society.

Community Radio Sarang 107.8 FM

Community Radio Sarang 107.8 FM of St Aloysius College, Mangalore – 575003 was inaugurated on 23rd September 2009 by his Excellency, Hans Raj Bharadwaj, Governor of Karnataka. Sarang means Harmony of Colours. At present the Radio Station is on AIR for 16 hours, morning 6 am to night 10 pm. It broadcasts in Kannada, Konkani, Tulu and Beary Languages. Sarang gives importance to local culture and local languages.

- Sarang airs both live and recorded programmes. Some of the live programmes are: Jana Dari (voice of the people), Olavina Haadu (songs of love), Hrudaya Raga (song of the Heart) and Adu Aata Adu (Play games over the radio). All live programmes are very popular and hundreds of people participate in these programmes with phone INS.

- The Recorded Programmes include Folk Songs, Devotional songs, Yakshagana (Dance Drama), Short plays, Short stories, Interviews with local artists etc.

- A one hour live weekly feedback programme helps the College to cater to the needs of the local communities.

- In mid 2013, NCSTC of DST sanctioned a major grant of Rs.14.60 Lakhs to Radio Sarang on to broadcast programmes on Women's Health and Nutrition. This Project was launched on Oct 2, 2013. An input of 15 to 17 minutes concerning women's health is given over the Radio from Monday to Friday. Live Phone in programmes with Doctors taking questions on women's health issues are held on Saturdays. This one hour programme is broadcasted again on Sundays. Health checkup camps and health awareness camps are held every month.

- Sarang Radio has been able to bond with the local communities and feedback from the simple people is very encouraging.

- The Transmitter capacity of Radio Sarang is 50 Watts. It is supposed to reach an audience in the radius of 10 kms but it goes much beyond this range and in far off places people have installed special antennas to receive the signals of Radio Sarang.

- Sarang Radio is financially supported by the College. The Government of Karnataka has given 'adhoc' grants of over Rs.5 Lakhs during the last 5 years.

- The Youthful and dynamic staff (RJs) are largely responsible for the success of the Radio Station. The Radio Sarang has won second place at national level and third place at national level in the year 2012 and 2014 respectively for promoting local culture.

St Aloysius College Cooperative Stores

The St Aloysius College Cooperative Stores was started in the year 1961 under section 7 of Mysore Cooperative Societies Act of 1959. It has Nine Directors out of which six are student directors and three staff directors. Rev Fr Principal is the Ex officio President and Mr Paul D'Souza (Staff) is the Honorary Secretary. It has 2 members as the staff working for it.

Objectives:

- It encourages self help.
- Purchase of articles to carry on the working stores.
- Dissemination of the knowledge of Cooperative principles and realization as far as practicable.

Every year the stock of the stores is evaluated and books of accounts are audited. Any major decision is taken in the AGM of the stores. Every year Two I year students are selected who continue for 3 years. The Board of Directors have monthly meeting to discuss the working of stores.

Profits earned during last 3 years

2010-11   Rs. 97,532.00

2011-12   Rs.1,32,830.00

2012-13   Rs.1,53,600.00

Profits are utilized for the benefits of the students.

St Aloysius College (Autonomous)
Mangalore - 575003, Karnataka

G. Declaration by the Head of the Instituition

I certify that the data included in this Self Study Report (SSR) are true to the best of my knowledge.

This SSR is prepared by the institution after internal discussion, and no part there of has been outsourced.

I am aware that the Peer Team will validate the information provided in this SSR during the Peer Team visit.

Mangalore

December 2014

Signature of the Head of the institution with seal: