

## The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. (Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)

### Part – A

#### I. Details of the Institution

1.1 Name of the Institution

1.2 Address Line 1

Address Line 2

City/Town

State

Pin Code

Institution e-mail address

Contact Nos.

Name of the Head of the Institution:

Tel. No. with STD Code:

Mobile:

Name of the IQAC Co-ordinator:

Mobile:

IQAC e-mail address:

1.3 NAAC Track ID(For ex. MHC0GN 18879)

1.4 NAAC Executive Committee No. &Date:   
(For Example EC/32/A&A/143 dated 3-5-2004.  
This EC no.is available in the right corner-bottom  
of your institution's Accreditation Certificate)

1.5 Website address:

Web-link of the AQAR:

For ex. <http://www.ladykeanecollege.edu.in/AQAR2012-13.doc>

#### 1.6 Accreditation Details

Sl.No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	A	-	2004	5 years
2	2 <sup>nd</sup> Cycle	A	3.48	2009	5 years
3	3 <sup>rd</sup> Cycle	-	-	-	-
4	4 <sup>th</sup> Cycle	-	-	-	-

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

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

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

- i. AQAR 2009-10 submitted to NAAC on 30/07/2010
- ii. AQAR 2010-11 submitted to NAAC on 30/06/2011
- iii. AQAR 2011-12 submitted to NAAC on 20/09/2012
- iv. AQAR 2012-13 submitted to NAAC on 10/09/2013

1.10 Institutional Status

University  State  Central  Deemed Private

Affiliated College Yes  No

Constituent College  Yes  No

Autonomous college of UGC Yes  No

Regulatory Agency approved Institution Yes  No

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

Type of Institution Co-education  Men  Women

Urban  Tribal

Financial Status Grant-in-aid  2(f) UG

Grant-in-aid + Self Financing  Self-financing

1.11 Type of Faculty/Programme

Arts  Science  Commerce  Law  PEI (I)

TEI (Edu)  Engineering  Health Science  Management

Others (Specify)  Computer Application, Social Work

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

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

Autonomy by State/Central Govt. / University

State Government

University with Potential for Excellence

UGC-CPE

DST Star Scheme

UGC-CE

UGC-Special Assistance Programme

UGC-Innovative PG programmes

*Specify)*

1. Community College
2. State Govt. BTFS

UGC-COP Programmes

## **2.IQACComposition and Activities**

2.1 No. of Teachers

16

2.2 No. of Administrative/Technical staff

02

2.3 No. of students

0

2.4 No. of Management representatives

04

2.5 No. of Alumni

02

2. 6 No. of any other stakeholder and community representatives

01

2.7 No. of Employers/ Industrialists

01

02

2.8 No. of other External Experts

2.9 Total No. of members

26

2.10 No. of IQAC meetings held :

02

2.11 No. of meetings with various stakeholders: No. Faculty

02

4

Non-Teaching Staff

01

Students

01

Alumni

2

Others

2.12 Has IQAC received any funding from UGC during the year? Yes

✓

If yes, mention the amount

3,00,000.00

2.13 Seminars and Conferences (only quality related)

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

Total Nos. International

04

National

0

State

0

Institutional

0

Level

04

(ii) Themes

‘Moral Values and Civic Responsibilities’, ‘Interpersonal Skills’.

2.14 Significant Activities and contributions made by IQAC

1. Staff were encouraged to apply for Minor Research Projects – 40 Projects sanctioned
2. Suggested for signing MOU with other institutions – 3 signed
3. Gender Audit - Undertaken
4. Institutional Social responsibility – 20 hours student social awareness programme

2.15 Plan of Action by IQAC/Outcome

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

Plan of Action	Achievements
<p>1. More emphasis on Research</p> <p>2. Improvement in MIS</p>	<p>1. a. Out of 52 applied 40 Minor Research Projects were sanctioned</p> <p>b. Advanced Research Centre established in the college</p> <p>c. Dean of Research was appointed.</p> <p>d. 7 departments are recognized research centre under Tumkur University</p> <p>e. 4 Research publications brought out.</p> <p>f. 30 National/Regional level seminars/Workshops organized.</p> <p>g. 5 existing staff obtained Ph.D during academic year 2013-14.</p> <p>2. a. Online attendance is introduced</p> <p>b. Website of the college redesigned</p> <p>c. Communication to staff only through emails</p>

*\* Attach the Academic Calendar of the year as Annexure.*

2.15 Whether the AQAR was placed in statutory body Yes  No

Management Syndicate  Any other

Provide the details of the action taken

- |   |
|---|
| <ol style="list-style-type: none"> <li>1. Improvement in results</li> <li>2. Remedial Education</li> <li>3. Bridge Programme</li> <li>4. Spoken English Classes</li> <li>5. Personality Development / Retreat/Prayer seminar</li> <li>6. Twinning Programmes/MOUs</li> <li>7. Placements/Industry Interaction</li> <li>8. Additional Courses</li> <li>9. Anti Drug Cell</li> <li>10. Gender Sensitivity Programmes</li> </ol> |
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## Part – B

### Criterion – I

#### I. Curricular Aspects

##### 1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	08	0	08	0
PG	16	01	17	9
UG	06	0	03	02
PG Diploma	04	01	05	04
Advanced Diploma	01	00	0	01
Diploma	03	02	02	0
Certificate	21	01	18	0
Others	-	-	-	-
<b>Total</b>	59	5	54	0

Interdisciplinary	16	01	17	0
Innovative	04	00	0	0

√     √     √     √

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

Pattern	Number of programmes
Semester	28
Trimester	0
Annual	18

1.3 Feedback from stakeholders\* Alumni  Parents  Teachers  Students

(On all aspects)

Mode of feedback: Online  Manual  Operating  (for PEI)

\*Annexure i

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

- |  |
|--|
| <ol style="list-style-type: none"> <li>1. Syllabus being updated regularly.</li> <li>2. Curriculum structure has been redesign for effective teaching learning and evaluation like projects, internship, seminar, assignments</li> <li>3. Industry feedback</li> </ol> |
|--|

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

- |  |
|--|
| <ul style="list-style-type: none"> <li>❖ New Postgraduate Course-M.Sc Food Science and Technology has been started.</li> <li>❖ Two new Certificate Courses sponsored by UGC-Phonetics &amp;Communication and Food Safety and Adulteration Detection have been started</li> <li>❖ The Innovative social Service programme named “Sahaaya” has been introduced to all degree students as a mandatory requirement.</li> <li>❖ The Community College has introduced two non-formal programmes- Computer Animation and Networking and Travel &amp; Tourism. Both programmes are unique with job guarantee, innovative learning methodology and stipend to all students.</li> <li>❖ Three new certificate courses have been added</li> </ul> |
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## Criterion – II

### 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty	Total	Asst. Professors	Associate Professors	Professors	Others
	246	187	51	0	0

2.2 No. of permanent faculty with Ph.D. 

51
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2.3 No. of Faculty Positions Recruited (R) and Vacant(V) during the year	Asst. Professors		Associate Professors		Professors		Others		Total	
	R	V	R	V	R	V	R	V	R	V
	33	0	0	0	0	0	0	0	33	0

2.4 No. of Guest and Visiting faculty and Temporary faculty 

08
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0
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0
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2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	50	343	91
Presented	41	113	32
Resource Persons	0	12	80

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

1. Student faculty programme – PG students were given opportunity to teach in UG classes.
2. Micro teaching
3. Present students are the members of BOS.
4. Extensive usage of ICT
5. Field study
6. Library usage
7. Commerce lab for entrepreneurs
8. Hands on experience
9. Summer school programme
10. Sophisticated laboratory equipments used under Star College Scheme
11. Compulsory projects under undergraduate level

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

180

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

- Double Valuation in PG
- Photocopying is allowed
- Re totalling, Revaluation
- Online results
- Multiple Choice Question Papers

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

2.10 Average percentage of attendance of students

92%

2.11 Course/Programmewisedistribution of pass percentage :

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
BA	107	37	34	25	3	92.52
B.S.W	21	10	4	6	1	100
B.Sc	186	100	35	18	3	83.87
B.Com	351	119	102	88	13	91.74
BBM	221	18	59	86	28	86.43
BCA	124	84	33	6	0	100
M.Sc Software technology	40	27	12	1	0	100
M.Sc Bioinformatics	4	2	2	0	0	100
M.Sc Mathematics	23	9	3	2	1	65.2
M.Sc Analytical Chemistry	26	21	4	1	0	100
M.Sc Biochemistry	8	3	4	1	0	100
M.Sc Biotechnology	21	16	5	0	0	100
M.A Applied Economics	29	10	16	3	0	100
M.A English	40	4	33	2	0	97.5
MCMS	15	10	2	2	0	93.3
MSW	57	26	29	2	0	100
M.Com	57	7	21	23	4	96.5
MBA	176	54	110	12	0	100
MCA	105	71	31	0	0	97.1

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

1. Workshops on teaching pedagogy in the beginning of the year especially for the newly recruited staff.
2. Student feedback taken at the end of the academic year and guided the teachers to correct/modify their teaching methods.
3. Departmental evaluation meetings conducted at the end of academic year and innovative teaching inputs given during the meetings.
4. NAAC undertakes departmental audit every year

#### 2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	03
UGC – Faculty Improvement Programme	02
HRD programmes	0
Orientation programmes	0
Faculty exchange programme	04
Staff training conducted by the university	0
Staff training conducted by other institutions	0
Summer / Winter schools, Workshops, etc.	6
Others	0

#### 2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	107	0	0	8
Technical Staff	10	0	0	0

## Criterion – III

### 3. Research, Consultancy and Extension

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

1. Establishment of St. Aloysius Advanced Research Centre affiliated to Tumkur University
2. Staff was encouraged to apply for Minor/Major Research Projects under UGC - 40 Minor Research Projects were sanctioned and college is having 4 Major Research Project.
3. The college publishes 4 Research Journals on regular basis.
4. To promote Research in the college the post of Dean of Research is created.

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	1	02	01	02
Outlay in Rs. Lakhs	10,96,500.00	48,40,000.00	23,82,000.00	0

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	10		40	0
Outlay in Rs. Lakhs	9,41,000.00		38,61,953.00	0

#### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	16	26	0
Non-Peer Review Journals	0	05	04
e-Journals	0	04	0
Conference proceedings	0	09	0

#### 3.5 Details on Impact factor of publications:

Range  Average  h-index  Nos. in SCOPUS

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	2012-15	BRNS UGC DST	4722000 10,96,500 38,76,000	23,40,000 10,96,500 38,76,000
Minor Projects	2013-14	UGC	38,61,953	38,61,953
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects (other than compulsory by the University)	2013-14	College Management	77,500	
Any other(Specify)				
Total				1,11,74,453

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

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP CA  DST-FI

DPE  DBT Scheme/funds

3.9 For colleges Autonomy  DBT S  he

INSPIRE CE An  (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	2	19	4	5	6
Sponsoring agencies	College	UGC	College/Star College Scheme	College	College

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

3.13 No. of collaborations International  National  Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs :

From Funding agency From  of University/College

Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	0
	Granted	0
International	Applied	0
	Granted	0
Commercialised	Applied	0
	Granted	0

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

Total	International	National	State	University	Dist	College
0	0	0	01	0	0	0

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

and students registered under them

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

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

JRF  JRF  Post - Fellows  other

3.21 No. of students Participated in NSS events: Premalatha

University level  vel   
 National level  International level

3.22 No. of students participated in NCC events:

University level Sta  el   
 National level  International level

3.23 No. of Awards won in NSS:

University level  State level   
 National level  International level

3.24 No. of Awards won in NCC:

University level  State level   
 National level  International level

3.25 No. of Extension activities organized

University forum  College for   
 NCC  NSS  Any other

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

- Compulsory Rural Exposure for the PG students.
- Sahaaya – 20 hours student volunteering social responsibility/work programme for UG students

- Centre for Social Concern of the college organizes social awareness programmes in the rural/backward areas.
- Sahodaya a student organization works on bringing awareness for Differently Abled people and conducts many programmes.
- The Aloysian Boys Home, Kotekaris meant for delinquents who come from the Remand Homes. These are children who are delinquents or children of parents who are in jail for various offences .
- MSW / BSW departments undertaking community extention activities
- Vermibin, Vermitechnology

## Criterion – IV

### 4. Infrastructure and Learning Resources

#### 4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	53.7 acres	0		53.7
Class rooms	135			135
Laboratories	35			35
Seminar Halls	9			9
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.		6		
Value of the equipment purchased during the year (Rs. in Lakhs)		21,26,021.00	DST FIST/BRNS	
Others		203	BTFS/CPE	

#### 4.2 Computerization of administration and library

#### 4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	56848	79,99,061	1476	6,32,287	58324	86,31,348
Reference Books	63832	1,21,79,138	502	624106	64334	1,28,03,244
e-Books	83000	NList	-	-	83000	
Journals	312	5,78,322	6	4420	318	5,82,742



e-Journals	6654	164496	150	55000	6804	2,19,496
Digital Database	DELNET	11500			5	
CD & Video	753				753	
Others (specify)	875		64		1211	

#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	743	11	44Mbps	4	0	3	44	0
Added	27	0	0	0	0	0	0	0
Total	770	11	44Mbps	4	0	3	44	0

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

<p>Training for office staff on HRMS  Teachers were trained in uploading online attendance</p>
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#### 4.6 Amount spent on maintenance in lakhs :

i) ICT	8,78,919.00
ii) Campus Infrastructure and facilities	21,65,628.00
iii) Equipments	20,49,483.00
iv) Others	7,14,000.00
<b>Total :</b>	<b>58,08,030.00</b>

## Criterion – V

### 5. Student Support and Progression

#### 5.1 Contribution of IQAC in enhancing awareness about Student Support Services

1. Student orientation programme in the beginning of the year on Autonomous structure, Examination system, Library usage etc.
2. Student orientation on Leadership.
3. Soft skill training programme.

#### 5.2 Efforts made by the institution for tracking the progression

1. Regular attendance of students monitored – those with attendance shortage were informed well in advance.
2. Regular internal test/assignments – Progress reports distributed after each test.
3. Remedial classes were organized for slow learners.
4. Class guide/Mentoring /Tracking the progress of students
5. Counselling Service

#### 5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
3132	1474	66	7

(b) No. of students outside the state

1016

(c) No. of international students

8

No	%
2434	52.01

No	%
2245	47.98

MenWomen

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
3658	66	76	767	0	4567	3742	61	65	811	0	4679

Demand ratio 1:1.7 Dropout % 0.36

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

1. IAS Coaching classes
2. NET/SLET Coaching classes
3. Skill Development Classes
4. Training for Common Proficiency Test (CPT) of the Institute of Chartered Accountants of India.
5. CAT/MAT Coaching

No. of students beneficiaries

813

5.5 No. of students qualified in these examinations

NET  SET/SLET GA  CAT    
 IAS/IPS etc  State PSC  SC Others

5.6 Details of student counselling and career guidance

- **“Career Openings in Government Sector for Mathematics Post-Graduates”** P.G. Department of Mathematics, St Aloysius College, Mangalore.
- Biotechnology department provided personalized guidance, counseling and career guidance is on individual basis.
- The placement officer of the college organized Career guidance programmes to the final year students in collaboration with the career guidance cell of the college.

No. of students benefitted 

2038
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#### 5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
67	1350	314	534

#### 5.8 Details of gender sensitization programmes

- Radio Sarang was sanctioned a major project by NCSTC of DST to provide information to women on their health and hygiene.
- Kannada Department organized a lecture by Dr H. Nagaveni – women literature and expressing way of ladies author.
- The students of Journalism Department prepared a feature film on “Women in Mangalore”.
- Dramatics Association organized awareness and Documentary screening on atrocities on women
- A panel discussion on “Crime Against Women” was organized. On the panel there were police inspector, journalist and social activist. Students actively participated in discussion.
- Women’s Forum organized a talk on breast cancer by Dr. Venkatesh.
- Women’s Forum conducted a talk on “Emotional Balance”
- Mrs. Sylvia Rego- Dept of English Awarded Ph.D by Mangalore University in August 2013 for the doctoral thesis ‘Indian Women Autobiographers of the Nationalist Period: a Gender Analysis’
- Dr Judith Carlo published an article “ streekutmachomazbootkhaambo” published in DIVO, illustrated Konkani Weekly from Mumbai, Special issue of Women on women - March 2013
- Dr Norbert Lobo published an article on “Women Employment Scenario in India Issues of Feminisation and Marginalisation” in Al-Shodhana - A Multidisciplinary Refereed Research Journal, Vol.1, No 2, July 2013.

#### 5.9 Students Activities

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

State/ University level  National level  International level

No. of students participated in cultural events

State/ University level  National level  International level

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

Sports : State/ University level  National level  International level

Cultural: State/ University level  National level  International level

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	239	30,72,081
Financial support from government	1050	23,15,114
Financial support from other sources	--	--
Number of students who received International/ National recognitions	--	--

5.11 Student organised / initiatives

Fairs : State/ University level  National level  International level

Exhibition: State/ University level  National level  International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed: 02

## Criterion – VI

### **6. Governance, Leadership and Management**

#### 6.1 State the Vision and Mission of the institution

##### **VISION**

Empowering youth through excellence in education to shape a better future for humankind.

##### **MISSION**

St Aloysius Institutions of the Mangalore Jesuit Educational Society inspired by the person and mission of Jesus Christ, and guided by the motto “Lucet et Ardet” commit themselves to spread the light of knowledge and wisdom and to kindle the ardour of faith that does justice by forming men and women for others, who are academically accomplished, emotionally balanced, morally upright, Socially responsible, ecologically sensitive and professionally dedicated, so that they are a powerful force for the transformation of the Society.

#### 6.2 Does the Institution has a management Information System

Yes

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

##### 6.3.1 Curriculum Development

1. Regular BOS meetings and up gradation of syllabus every 3 years
2. Inclusion of industrialists, business persons and eminent alumnae in the Board of Studies as well as in Academic Council
3. Inclusion of student representatives in the Board of Studies.
4. Student feedback on curriculum will be considered during revision of the syllabus.
5. Industry feedback / parents feedback

##### 6.3.2 Teaching and Learning

1. ICT based teaching, group discussion, assignments, seminars, field study and workshops are the innovative methods adopted in the teaching and learning apart from chalk & talk method.
2. Microteaching
3. Initiatives taken to introduce new practical's based on the latest equipments procured under CPE/Star College Scheme.
4. Student projects and Student research
5. Academic calendar strictly adhered to students to know in the beginning of the year the teaching programmes examinations and Co-Curricular & Extra Curricular activities.
6. Course outline and syllabus is provided in the website as

### 6.3.3 Examination and Evaluation

1. Timely exam schedule
2. Examination manual has been prepared detailing examination system and all issues related to it.
3. Continuous Internal Assessment (CIA)
4. Examination Reform Committee meets regularly to evaluate the functioning of examination system.
5. Malpractice Committee ensures discipline in examination system
6. Examination evaluation is done in a most transparent way by providing revaluation, retotalling as well as

### 6.3.4 Research and Development

1. Advanced Research Centre established for the promotion of research among the faculty.
2. Eight Departments of the college are recognized as Research Centres under Tumkur University.
3. Research Dean has been appointed to monitor the Research work in the college.
4. 40 Minor Research Projects were sanctioned by UGC to the faculty of the college.
5. One Major Research Project was sanctioned under BRNS
6. The college also provides Seed Money to the faculty for the research activity in the college.
7. The college encourages student research by providing financial support to the students of PG Departments.
8. The management provides One year paid leave to the faculty to complete their Ph.D programmes.

### 6.3.5 Library, ICT and physical infrastructure / instrumentation

1. The college has Four separate (4806 Sqmtr area) well furnished Libraries. A separate well furnished Reading cum Reference Hall for News papers, Journals and Magazines is available. The library has photo copying facility on line reservation of books and close circuit TV facility
2. Library has 1,31,653 books, and 2,058 DVDs. The Library has 90,000 e books available through N-list and 21,000 e journals available through J – gate & N-list
3. The Library has user-friendly Search Tool OPAC.
4. Using Easylib library automation software, library is fully automated. Barcoded system is used in issuing and returning of the books
5. In total 24 Mbps Internet Bandwidth speed used in these

### 6.3.6 Human Resource Management

1. Orientation programmes conducted for the staff in the beginning of the semester.
2. Faculty is encouraged to attend seminars and workshops
3. Staff are sent to attend Short-term courses organized by UGC
4. Faculty feedback on the day today administration is obtained.

### 6.3.7 Faculty and Staff recruitment

33 teaching and 8 non teaching staff are recruited in the year 2013-14.

### 6.3.8 Industry Interaction / Collaboration

1. Internships and project works with the Industry
2. Continuing MOU with V4 news channel for the production of Campus Eye – 15 minute news bulletin produced by students and aired on V4 News Channel – weekly once (Sunday 5:30 pm; Repeat: Sunday 8:30 pm)
3. The following industries have collaborated with us for BTFS Batch II internship during May-October 2013

#### **Domain: Fermentation and Bioprocessing**

1. Carlsberg, Hyderabad
2. Biogenomics, Thane
3. Sangenomics, Bangalore
4. Budweiser, Hyderabad
5. Biogenomics, Mumbai

#### **Domain: Plant Tissue Culture & Micropropagation**

1. Sridhar Bhat Laboratory, Bangalore
2. Indus Seeds, Bangalore
3. Sugarcane Breeding Institute, Kannur, Kerala
4. Ag Bioteck Laboratories, Hyderabad
5. AVT (L.J International Ltd-Plant Biotechnology), Cochin, Kerala

4. Department of Food Science & Technology has collaboration with Achal Industry (Cashew processing Industry), Bico (Bharat Can Company)

5. Department of MCA & M.Sc (Software Technology) have collaboration with Infosys Education & Research Department, EMC Global, Robosoft Co Ltd., IBM Education & Research, India., Microsoft India, Computer Society of India., IEEE Computer Society, Aspiring Minds, NASSCOM, IIT Delhi, Dept of Management Studies, National Aerospace Laboratories (NAL), Bangalore, BTSNET, Dept of Biotechnology, Ministry of Sc& Tech, New Delhi, SAI Bioscience Labs, Chennai, MicroGenesis.



### 6.3.9 Admission of Students

College has an Admission Committee which meets twice in a year and reviews the admission process in the college.

Except for B.Com courses the admission will be given to everyone whoever applies for it. For the B.Com courses merit and reservation policy followed.

Option for the poor and for the first generation learners is given

### 6.4 Welfare schemes for

Teaching	<ol style="list-style-type: none"><li>1. St. Aloysius College Teachers Credit Cooperative Society</li><li>2. Aloysian Employees Housing Society</li></ol>
Non teaching	<ol style="list-style-type: none"><li>1. St. Aloysius College Teachers Credit Cooperative Society</li><li>2. Aloysian Employees Housing Society</li><li>3. Financial assistance for Rectors Charity Fund</li><li>4. Arrupe fund- Loan without interest,</li><li>5. ESI Medical Facility</li><li>6. Provident Fund (PF)</li></ol>
Students	<ol style="list-style-type: none"><li>1. Student Cooperative Society</li><li>2. Mid-day Meal Scheme</li><li>3. Scholarships</li><li>4. Fee Concessions</li></ol>

6.5 Total corpus fund generated

01,34,63,606

6.6 Whether annual financial audit has been done : Yes

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	-	Yes	IQAC
Administrative	No	-	No	-

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

For UG Programmes Yes  No

For PG Programmes Yes  No

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

- Examination Reforms Committee is meeting regularly.
- Examination Orientation programme was conducted for the newly recruited staff.
- Schedule of examinations fixed in the beginning of the academic year
- Centralised valuation system for UG & PG Programmes.
- Online results, Photocopying answer script facility, re-totalling and revaluation

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

Annual report on the working of the autonomy is submitted to the University.  
University team visits the college and takes a stock of the situation in each academic

6.11 Activities and support from the Alumni Association

- The main objective of St. St. Aloysius College Alumni Association (SACAA) is to organize the Alumni of the Institution and work with the college management in whatever areas possible. Presently SACAA has taken up a major project of constructing a Swimming Pool along with the management. SACAA also organizes important programmes during the year. Some of these are:
- Organizing the Aloysian Reunion for the college Alumni and their families and friends on the 12<sup>th</sup> Of January every year.
- Participating in regional and National level Convention of Jesuit Alumni
- Organizing SACAA talks on important current events by inviting experts in the field as speakers.
- Organizing the Eminent Aloysian Alumni Awards.
- Acting as ambassadors of the Alma mater with the general public.
- Publishing periodically the Aloysian bulletin to apprise the members of the happenings and development in their Alma mate

#### 6.12 Activities and support from the Parent – Teacher Association

PTS Meeting are called once in year  
Parent feedback is obtained for further improvement  
In some special cases parents were invited to discuss the matter related to their ward

#### 6.13 Development programmes for support staff

Maintenance of Laboratory Equipment training  
Office staff were given training to use office software

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

- Genotech Association of Biotechnology department has given the theme as “Eco friendly activities for the year” and conducted programmes based this theme for the entire year. Similarly Bioscience Association has concentrated on diversity and conservation.
- Human Rights Cell has participated in the Awareness March on “Clean Green City” at Valencia on 15th September, 2013
- Al- Madhyam Association has organized Interclass PPT presentation competition on the theme My Dream plan for the green AloysianCompus
- NSS Unit of the college has organized Green Campus Drive - Vanamahotsava Program on 28 June , 2013. In Association with Forest Department, Mangalore and 92.7 BIG FM

### **Criterion – VII**

#### **7. Innovations and Best Practices**

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

With the intention of making every student computer literate computer classes are being organized in batches and wi - Fi has been made available to all the faculty and students.

Special care is being taken to arrange free spoken English classes outside the curriculum with a lot of emphasis on phonetics.

As a part of personality development programme Soft skill classes are made compulsory for final year students.

Sahaaya - Compulsory social work for under graduate students

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

- New Postgraduate Course-M.Sc Food Science and Technology has been started.
- Two new Certificate Courses sponsored by UGC-Phonetics & Communication and Food Safety and Adulteration Detection have been started
- A separate Periodical Section has been established in the Administrative Block for newspapers, periodicals and journals
- The Innovative social Service programme named “Sahaaya” has been introduced to all degree students as a mandatory requirement.
- The Community College has introduced two non-formal programmes- Computer Animation and Networking and Travel & Tourism. Both programmes are unique with job guarantee, innovative learning methodology and stipend to all students.
- A student each has been nominated in the Board of Studies (BOS) both at UG and PG.
- 17 lecturers have been sanctioned seed money for encouraging research work.
- Solar Grid of 25 KW capacity is being installed
- Open Public Announcement System with regular morning prayer, college anthem and national anthem has been introduced in Arrupe and Administrative Block
- Incubation centre and Management Development programmes at AIMIT Campus
- In order to promote research in the college a separate research Cell has been established with Rev Fr Melwvnd’Cunha as the Dean

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

1. Rewards & Recognition: ‘**Sambrama**’.
2. Sahaaya– 20 hours Social work Programme for Undergraduates
3. Rural exposure- for the Post Graduate Students
4. Mid day Meals: for poor and needy

*\*See Annexure ii*

7.4 Contribution to environmental awareness / protection

- The college has conducted Green Audit
- Solar panels have been installed to generate electricity to computer labs and Solar plants have been installed in Boys home and hostels to minimize energy consumption.
- Rain water harvesting is practiced in Ladies and Boys hostel of the college.
- College maintains a micro forest area called ALVANA with all its natural fauna and flora. Here, exotic, endangered species of Western ghats are maintained and conserved
- Vermiculture and Vermicomposting hands on training is imparted to institutions, teachers, farmers, general public to popularize green technology in and around Mangalore.

7.5 Whether environmental audit was conducted?

Yes

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

Strength –	<ol style="list-style-type: none"><li>1. 135 years old, reputed college</li><li>2. The college is in the heart of the city</li><li>3. Specious furnished classrooms/ State of art laboratories</li></ol>
Weakness –	<ol style="list-style-type: none"><li>1. Indiscriminate proliferation of professional courses</li><li>2. Non extension of Grant in Aid by the state government</li><li>3. Less attraction towards basic sciences and humanities</li></ol>
Opportunities -	<ol style="list-style-type: none"><li>1. Networking and establishing linkages with Industry and Reputed Institutions.</li><li>2. Raising resources through consultation</li><li>3. To project the institution as cultural centre of the region</li></ol>
Threats -	<ol style="list-style-type: none"><li>1. Competing colleges</li><li>2. Retaining qualifies staff</li><li>3. Raising resources to pay Management paid staff</li></ol>

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

- |   |
|---|
| <ol style="list-style-type: none"><li>1. Applied for University Status under RUSA</li><li>2. Preparations for the NAAC reaccreditation for the third time</li></ol> |
|---|

Name: Dr Denis Fernandes

Name: Rev Fr. Swebert D'Silva SJ

\_\_\_\_\_  
*Signature of the Coordinator, IQAC    Signature of the Chairperson, IQAC*

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**The Feedback Mechanism**

1. **Student Feedback-** It is done at the end of the academic year. Students are asked to their feedback on classroom environment, syllabus, teacher's knowledge and attitude, support to extra-curricular and general administration in the college. Students Feedback for the year 2013-14 is as follows:
  - a. Generally good in Resourcefulness, friendly attitude of teachers
  - b. Happy with the library facilities but not with departmental library
  - c. In some departments students felt syllabus –not challenging – outdated
  - d. Students rated low in the case of sports and games as well as health facilities
2. **Parent Feedback-** PTS meetings are conducted by the college immediately after the first internal examination. During the time IQAC takes Feedback from the parents. The evaluation is done on Institutional Discipline and Culture, Academic Standards, Teaching Methodology, Co curricular& Extra- Curricular Activities,.Communication from college aboutProgress of their ward, Counseling Provided to students in the college, ,Career guidance and Placement.
  - a. The feedback is generally good except in the area of help desk as well as communication from the college on the progress of their ward.
3. **Employees Feedback-**At the end of the Academic year the feedback is taken on general administration, transparency, infrastructure facilities, library, syllabus, support for research, pay scale and staff facilities.

For the year 2013-14 the feedback was taken in March 2014. Will of the staff to contribute more need to be motivated. Examination and internal assessment should be taken seriously. 1 assignment per semester and II internal exam. Need an Excellent Library. More stress should be given on social issues, campus cleanliness, class room cleanliness, traffic disciplineIt would be good if the college could work with others institution, bodies and depute teachers for consultancy extension Work. Canteen facility should be improved. Quality of food is very poor. More transparency in admission & decision making. Try to implement decisions/changes on majority opinion.More freedom to students in terms of sports, cultural activities etc. Too many meeting but less outcome.

**Best Practices**

1. **Rewards & Recognition:** Teachers are recognized and rewarded for their achievements and contributions to the college at the end of the year in a programme called '**Sambrama**'. During the time college will honour and give faculty wise cash prize on the best papres published in the journals
2. **Sahaaya**– In order to sensitize the students on social problems, every under graduate student have to do 20 hours of social work during his stay in the college, which is stated in their marks card
3. **Rural exposure**- Post Graduate students have to do one week rural exposure programme as a part of their curriculum inorder to obtain their masters degree.
4. **Mid day Meals:** Keeping in view the mission of the college of helping the poor, mid day meals facility is made available to such students, throughout their college education.



