

# **MORNING STAR HOME SCIENCE COLLEGE**

## **Annual Quality Assurance Report 2010 – 2011**

Name of the Institution : Morning Star Home Science College  
Angamaly South P.O.  
Ernakulam District  
Kerala State  
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## INTRODUCTION

Morning Star Home Science College, established in 1963 by the Congregation of the Sisters of Nazareth, has by now marked its indelible presence in and around Angamaly and is all set to celebrate its fifty years of relentless service to the society. From its starting, until now, the college has piously adhered to the vision of its founders to empower women to become efficient and effective home makers as well as erudite and ebullient nation builders. The name of the college relates to the first under graduate course started here - B Sc Home Science. Adapting itself to the changing needs of the time, more courses were started and today the college works with the mission to encourage young girls to attain the ideals of lofty thoughts, profound wisdom benevolent actions and selfless service through diligent study, faith in God, trust in values and love for others.

The motto of the college- Learn to Serve, Serve with Love- identifies itself with the mission of the Congregation who lead the institution and tries to impart in its stakeholders the most precious value that one needs for the peaceful existence on this globe- love and concern for others.

Though the college is small in size with only five U G courses, two P G courses and a student strength of about 318, we can proudly claim good performance with available resources. When compared to the input quality of students, this semi-rural college can be proud that the academic output rendered here is at par with that of any other institution. The students, no doubt, are beneficiaries of the very good relation that exists between the management, staff and students of this college.

***Part A: 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.***

- Introduce add- on courses in various disciplines with UGC aid.

- The Department of English started an Add-on Course in Communicative English with the financial assistance of UGC in August 2010.
- Encourage teachers to apply for major/minor research projects thus enhancing faculty development and bringing funds to the departments.
  - UGC has sanctioned minor research projects to Dr. Thresiakutty K. M. of the Department of Economics and Mrs. Lisue Xavier of the Department of Chemistry.
- Encourage teachers to participate and present papers in seminars. Motivate them to publish the papers presented.
  - Teachers participated in international, national and state level seminars. Seven teachers presented papers in national and international seminars. Seven teachers have paper publications to their credit.
- Encourage faculty members to attend orientation/ refresher courses.
  - Five teachers participated in refresher courses.
- Organize more national/state level seminars/conferences/workshops.
  - Three UGC sponsored seminars and nine other seminars/workshops were conducted.
- Encourage faculty members to do research works in their respective fields.
  - We have six teachers doing part-time research.
- Strengthen internal facilities which can generate income.
  - College Hostel, Chemstar, Yoga Centre, infrastructure, self financing M Sc course and the fund raising program *Estrela* brought us income this year.
- Improve library facilities and purchase more books.
  - Technological advancements were made and more books were added both in the general library and in the departmental libraries.
- Increase infrastructure facilities using available grants.
  - Campus was made wifi, more facilities were added and the extension work of the college hostel was started.
- To set a Language Lab to improve the Communication skills of our students.
  - The college was able to set up a full fledged Language Lab with UGC aid for commencing an Add-on course in Communicative English.
- Provide internet facility free of cost to teachers and students.

- Internet facility was extended to the departments this year. Teachers and students can access the facilities provided by the Computer Centre and the library.
- To mobilize fund for buying a college bus.
  - *Estrela* -a fund raising program was conducted.
- Conduct extension programs and community services.
  - We conducted a number of extension programs and community service activities.

## **Part B:**

### **1. Activities reflecting goals and objectives of the institution:**

Morning Star College aims at empowering women socially, spiritually, intellectually and culturally as well as make them better home makers and creative and efficient members of the society. We organized various programs with this vision.

#### **Department of Family and Community Science**

- Department of Family and Community Science conducted an **Industrial Training Program** by Indian Trade Foundation on 2<sup>nd</sup> and 3<sup>rd</sup> August 2010. The topics of the sessions included Personality Development, Art of Living and Career Guidance.
- Department of Family and Community Science conducted **Grihadarsan- a self employment training program-** for the students from neighbouring schools on 9<sup>th</sup> October 2010.
- With the purpose of empowering women for self employment, the Department of Family and Community Science conducted a **class on flower arrangement** for students and home makers on 4<sup>th</sup> December 2010 and on 8<sup>th</sup> December 2010 a competition on flower arrangement was organized for students and house wives.
- The Departments of Physical Education and Family and Community Science, in collaboration with OISCA International, organized a two day state level seminar sponsored by the University Grants Commission on '**Health IQ- An Innovative Approach through Yoga and Nutrition**' on 26<sup>th</sup> and 27<sup>th</sup> November 2010.

- Miss Nutrition competition was conducted on 15<sup>th</sup> December 2010. Students from all disciplines actively participated in this competition. Manju Rajeev K of II<sup>nd</sup> M Sc bagged the Miss Nutrition crown.
- A study tour to Mysore and Ooty was conducted from 6<sup>th</sup> - 8<sup>th</sup> October 2010. Places visited included Mysore silk factory, old age home, Mysore Palace and Mysore Medical College.
- A Cooking competition was conducted in association with Jeevan TV on 17<sup>th</sup> December 2010. The competitions were recorded and telecasted on 24<sup>th</sup> December 2010. Prizes were distributed to the winners.

### **Department of Zoology**

- The activities of the Department of Zoology started with the celebration of World Environment Day. Preparation of vermibed was done extensively by the final year B.Sc students.
- The inauguration of the Association of Zoology and SCAWEP (Society for Conservation of Animal life and Wild Life Protection) was done by Dr. Shaju Thomas, Reader and Head, Department of Zoology, Nirmala College, Moovatupuzha on 6<sup>th</sup> August 2010. The 11<sup>th</sup> volume of Biomirror **2010**, an annual manuscript magazine, was also released in this function.
- UGC Sponsored state level seminar on **Conservation of Environment and Ecofriendly Management of Domestic Waste - A Sustainable Approach** WAS organized on 11<sup>th</sup> and 12<sup>th</sup> August 2010 in association with College of Horticulture, Kerala Agricultural University Vellanikara, Thrissur.
- The most prestigious program of the year was the ‘Shuchitwa Bodhana Padayatra’ an environment awareness rally held on 4<sup>th</sup> January 2011. It was organized as part of the various activities of Mitradham Renewal Energy Centre led by Fr. Dr. George Peter Pittapilly and his associates.
- Students of III B Sc made their study trip to Malampuha and Ooty on 24<sup>th</sup> and 25<sup>th</sup> January. The Global Lab on Wheels- a mission of Science Trek was welcomed to the

department on 31<sup>st</sup> January 2010, for an interactive session and a demonstration was also arranged for 78 students of UG and PG courses.

- A visit to the Suvarnodhyanam – an artificial forest of Kerala Forest Department - was arranged on 25<sup>th</sup> February 2011 for motivating students to familiarize the ecosystem. Visit to sericulture unit, fisheries station at Puthuvypu, Marine Ecosystem at Cherai, Tropical wet land ecosystem (Mangalavanam) at Kochi were organized on 22<sup>nd</sup> March 2011 for nature study.
- Training on Vermiculture was also given to the students of the department, SCAWEP delegates and interested delegates from other departments.

### **Department of Physics**

- Inauguration of Physics Association was done by Prof. Ben Jose (Associate Professor, S.S.College, Kalady). A seminar on ‘Space Science’ was conducted on the same day. The Department conducted an essay competition on ‘Global Warming’ in connection with the Space Week. The department organized ‘Power Quiz’ conducted by K.S.E.B. Officers Association.
- The Department organized a one day seminar to improve the leadership qualities of women. Sri. Tom.Jose Master (Chief Editor, Vicharalokam Magazine) was the resource person of the seminar.
- The Department arranged a study tour of the final year students to Planetarium, Electronic museum and places of historic importance.
- The Department also arranged seminars and workshops to students on various topics.

### **Department of Chemistry**

- The inauguration of Chemistry Association was held on 30<sup>th</sup> September 2010 by Dr. Sreekala M S. The inaugural session was followed by an illuminating talk on ‘Biodegradable Polymers’ by Dr. Sreekala.
- The third year students, along with two of the faculty members, visited the college of Veterinary Sciences, Mannuthy on 16<sup>th</sup> September 2010. They were able to get an inside

view of the production of Dairy milk products. Students were also fortunate to listen to a class on the processes in Dairy Science.

- The Association organized a two-day workshop on **Computers in Chemistry**. Resource persons were from De Paul Institute of Science and Technology, Angamaly.
- A seminar was arranged for the students on microprocessors in three sessions. Jibi Varghese Associate Professor FISAT was the resource person.
- The third edition of Chemistry annual manuscript **-Expressions -** was released during the farewell meeting.
- Soil testing by **Chemstar** has extended its services to other departments. 15 soil samples were analyzed this year and a small income was generated from this.
- A tour program was arranged for the students of II and III year degree on 19<sup>th</sup> and 20<sup>th</sup> January 2011. Students enjoyed the picnic spots in and around Trivandrum.

### **Department of Economics**

- The Department of Economics conducted a two day seminar cum workshop under Equal Opportunity Programme of UGC for the first and second year U G students of the department on 22<sup>nd</sup> & 23<sup>rd</sup> February 2011.
- The Department of Economics conducted a seminar on **‘Self Motivation and Personality Development’** with Mr. Davees J. Ainiyadan as resource person. Demonstration on Lime Ginger Squash and Grape Wine was conducted under the leadership of Sr. Chaithanya.
- The Department of Economics organized a two day UGC sponsored National Seminar in collaboration with the Department of Applied Economics, Cochin University of Science and Technology on the topic **‘Sustainable Development: Issues and Challenges with Special Reference to Environment’** on 29<sup>th</sup> & 30<sup>th</sup> July 2010.
- The department conducted a one day picnic to the Nelliampathy Hills for the final year students.

### **National Service Scheme**

- **World Environment Day:** 6<sup>th</sup> June 2010 was observed as ‘World Environment Day’. Sri Simon Britto inaugurated the function. ‘Many Species, One Planet, One Future’, was the theme for 2010. The incredible diversity of life on Earth was celebrated as part of observing 2010 as **International Year of Biodiversity**.
- Our NSS unit participated in the Independence Day rally organized by the panchayath on 15<sup>th</sup> of August and was awarded the trophy for the best college at the public meeting held on the same day.
- **Hiroshima Day:** In a solemn function on the 6<sup>th</sup> of August 2010, NSS volunteers observed ‘Hiroshima Day’ and listened to a thought-provoking address on ‘Environmental Protection’ by environmentalist Sri John Peruvanthanam.
- The seven day **NSS Special Camp** was conducted in the 7<sup>th</sup> and 9<sup>th</sup> wards of Nedumbassery Panchayath during Onam holidays from 20<sup>th</sup> – 28<sup>th</sup> August 2010. Dr Dilipkumar, former NSS Coordinator of MG University, inaugurated the special camp. The respective ward members inaugurated the voluntary work the members put in to clean up the road and the railway colony canal.
- ‘**Nethra Dhanan Maha Dhanam**’: An awareness class was organized in collaboration with LF Hospital Angamaly on 30<sup>th</sup> August 2010. A street play was performed to elicit the greatness of eye donation as a result of which a number of students offered to donate their eyes.
- **Eye Donation Pledge:** On 15<sup>th</sup> November NSS volunteers pledged their eyes to be used for the needy on death. As a follow up, an ‘Eye donation pledge form collection’ campaign was organized and 1000 forms were collected from the public and submitted to the coordinator on 17<sup>th</sup> December.
- **NSS Day:** NSS Day was observed on 24<sup>th</sup> September in the units by conducting Poster Painting competition and Essay Writing competition for students. NSS family got together in the college auditorium and renewed the pledge.
- **Blood Donation:** 16 volunteers participated in the blood donation camp organized at Government Hospital, Aluva on 1<sup>st</sup> October and six volunteers donated blood.

- **Awareness Classes:** Various awareness classes were organized for the benefit of the volunteers. Some of them were:  
 ‘Marriage Act’ by Adv. Bobby Varghese  
 ‘Consumer Protection Act’ by Adv. Sudhardan Kumar  
 ‘Health Care’ by Dr. Joseph of Medical College, Kottayam  
 Legal Awareness class on Ragging (28<sup>th</sup> October 2010).
- The NSS volunteers exhibited Anti ragging posters and slogans in the campus on 3<sup>rd</sup> November.
- **Red Ribbon Club:** On 1<sup>st</sup> December – World AIDS Day – as part of campaign on AIDS awareness, volunteers wore Red Ribbon and Panchayat member Sri. P Y Poulouse inaugurated the Red Ribbon Day programs. A power point presentation about AIDS by Angamaly Pro-life Ministry was shown for the benefit of the whole college.
- **Positive Speaking:** Sri Joseph Benjamin, an HIV positive person, (Prathyasa Kendram, Palarivattom) was invited on 24<sup>th</sup> February to address the students of the college so that the students get a better awareness of the lurking danger that is AIDS. The same day Dr. Sr. Kripa spoke to the students on **Awareness against Marginalization of AIDS Patients.**
- **Visit to Charitable Institution:** The volunteers collected funds to help out the deprived and on 7<sup>th</sup> March visited the charitable home ‘Akasha Paravakal’ where desolate, aged people were looked after by charitable sisters. They spend one day at the home and made themselves useful to the elderly by helping them out to clean up, entertaining them and by just listening to them.

### **Youth Red Cross**

- The Youth Red Cross members of our college visited the orphanages and old age homes of Malayattoor and Koovappady and donated old clothes, rice and other food items to the inmates. One day was spent with the inmates of the orphanages and old age home.

### **AICUF**

- On 3<sup>rd</sup> July, St. Thomas Day, a visit to Akashaparavakal and Ozanam Old Age Home at Malayattoor was organized in co-operation with the AICUF unit of S.H. College, Thevara.
- Dr. Thresiakutty K.M., AICUF advisor and 3 members participated in the AICUF National Convention held at Chennai from 3<sup>rd</sup> to 6<sup>th</sup> June 2010.
- AICUF and Youth Red Cross members of I & II DC visited Abhayabhavan, Kodnadu and Sameeksha, Kalady in co-operation with the AICUF advisors and members of S.H. College, Thevara on 26<sup>th</sup> February 2011.

### **Save-a- Star**

There is a self-help program '**Save-a-Star**' functioning in our institution. The major part of the fund is raised through the auction in which our students, teachers, ministerial staff and diploma students of Nazareth Institute participate with full enthusiasm and sincerity. This year about Rs.12000/- was collected from the auction held on 8<sup>th</sup> December 2010 and this was distributed to 30 needy students in the form of textbooks, notebooks, records, uniform, noon meal, calculators, medicine etc. Apart from auction, contributions from P.T.A., yearly contribution by teachers as well as by the management are also sources of fund for Save-a-Star. There are two teachers-in-charge of this. This year, the teachers in charge were Dr. Thresiakutty K.M. and Mrs. Beena George. They contact the class advisors to identify the deserving students.

- **Annual Spiritual Retreat** was conducted for both students as well as teachers on 9<sup>th</sup> -11<sup>th</sup> September 2010. This helped the teachers for rethinking, recollection and re-formation. Non Catholic students were given **value education class** on 9<sup>th</sup> September 2010.

### **2. New Academic Programs:**

- **Add-on Course in Communicative English:** Good communication skill is perhaps the most important requirement that an employer demands today. With this in mind, the Department of English started an Add-on Course in Communicative English with the

financial assistance of UGC in August 2010. This is a career oriented program which runs parallel to the regular B A/B Sc degree courses. The course has a progressive approach with certificate, diploma and advanced diploma levels and follows credit system. A well equipped language lab was also set to conduct the practical classes of the course.

- The management has applied for the following new courses:

1. M A Economics
2. B A English
3. B Com
4. B S W

Inspection, prior to the sanctioning of the courses, is over and we are waiting for the consent of the government in this matter.

### ***3. Innovations in curricular design and transaction:***

As part of the introduction of ‘Choice Based Credit and Semester System’ the faculty members of all departments participated in the curriculum designing workshops and shared their valuable suggestions.

### ***4. Inter-disciplinary programs started:***

Being an affiliated college, we don't have much choice in introducing inter-disciplinary programs. We undertake and run properly the courses that are offered by the university.

As part of the introduction of ‘Choice Based Credit and Semester System’ different departments have done the ground works for implementing Open Courses with an inter-disciplinary nature for the final year graduate students next year onwards.

### ***5. Examination Reforms implemented:***

With the introduction of the new CBCSS in the undergraduate level the university has introduced a new pattern of examination system. Now, university examinations are conducted every six months at the U G and P G levels. As part of the continuous evaluation

process we conduct two in-semester examinations, assignments, seminars and project works. We strictly and diligently adhere to the guidelines of the university in this regard.

#### **6. Candidates qualified NET/SLET/GATE etc.**

Sandhya K P, an alumna of the Department of Chemistry, qualified NET and is now working as a Research Scholar in Applied Chemistry, Cochin University of Science and Technology.

#### **7. Initiatives towards faculty development program:**

Teachers are given enough opportunities for their career advancement. Teachers utilize the opportunities provided by the UGC to do research projects.

One **Minor Research Project** is already completed and two sanctioned in the XI plan period are in progress - one by Dr. Thresiakutty K M, Department of Economics and another by Mrs. Lisue Xavier, Department of Chemistry.

- Teachers participated in national and international seminars during the past year and they are encouraged for the same by the management. (**Appendix I**)
- Seven teachers **presented papers** in national and international seminars. Dr. Thresiakutty K. M., Dr Lizmitha Godwin and Ms. Vinitha K B presented papers in international seminars. Dr. Thresiakutty K. M., Dr. Ancy Thomas, Dr. Laisa Thomas, Dr. Lizmitha Godwin, Ms. Sophia James, Ms. Vinitha K B and Ms. Dili Varghese presented papers in national and state level seminars. (**Appendix II**)
- Seven teachers have paper publications to their credit. (**Appendix III**)
- Ms. Leena K. Joseph was a **resource person** for the state level seminar organized by the Department of Zoology, Morning Star College, Angamaly on 11<sup>th</sup> -12<sup>th</sup> August 2010.
- Dr. Laisa Thomas participated in UGC sponsored Refresher Course in Academic Staff College, University of Calicut from 14<sup>th</sup> September 2010 to 04<sup>th</sup> October 2010.

Prof. Cicily P.J. and Prof. Elsamma V.V. attended the Refresher Course on 'Experimental Physics' conducted by M.G. University. Prof. Shyny K. Ittiachan attended

Refresher Course conducted by Academic Staff College, Thiruvananthapuram. She has also attended a training programme on Nanomaterials held at IIT Madras.

Sr. Pushpa Mathew, Librarian, attended Refresher Course in Library and Information Science in the University of Calicut from 01 -21 July 2010. She also participated in a training programme on 'Digital Content Authoring Technology and Use of Open Educational Resources' from 10<sup>th</sup> -13<sup>th</sup> July 2010 organised by IGNOU at the Regional Centre, Kaloor.

Dr. Thresiakutty K.M., AICUF advisor and 3 members participated in the AICUF National Convention held at Chennai from 3<sup>rd</sup> to 6<sup>th</sup> June 2010.

- Annual Spiritual Retreat was conducted for both students as well as teachers on 9<sup>th</sup> -11<sup>th</sup> September 2010. This helped the teachers for rethinking, recollection and re-formation.

#### ***8. Total number of Seminars and Workshops conducted:***

- The Department of Economics organized a two day UGC sponsored National Seminar in collaboration with the Department of Applied Economics, Cochin University of Science and Technology on the topic '**Sustainable Development: Issues and Challenges with Special Reference to Environment**' on 29<sup>th</sup> &30<sup>th</sup> July 2010.
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- With the purpose of empowering women for self employment, the Department of Family and Community Science conducted a **class on flower arrangement** for students and home makers on 4<sup>th</sup> December 2010 and on 8<sup>th</sup> December 2010 a competition on flower arrangement was organized for students and house wives.
- A seminar on ‘**Space Science**’ by Prof. Ben Jose (Associate Professor, S.S. College, Kalady) was conducted on 22<sup>nd</sup> September 2010 as part of the inauguration of Physics Association.
- Department of Physics organized a one day seminar on 25 February 2011 to improve the leadership qualities of women. Sri. Tom Jose Master (Chief Editor of *Vicharalokam* Magazine) was the resource person of the seminar.
- Department of Chemistry organized a two-day workshop on ‘**Computers in Chemistry**’ on 3<sup>rd</sup> & 4<sup>th</sup> December. Resource persons from the De Paul Institute of Science and Technology lead the sessions.
- Department of Chemistry arranged a seminar for students **on microprocessors** in three sessions from 19-26 January. Mr. Jibi Varghese, Associate Professor FISAT, was the resource person.

### **9. Research Projects:**

Minor Research Projects:

a) Newly Implemented: UGC has sanctioned a minor research project to Dr. Thresiakutty K. M. of the Department of Economics in the XI Plan named **A study on Rejuvenation of Distressed Traditional Industries of Kerala with Special Reference to Bamboo Industry.**

b) Newly implemented: UGC has sanctioned a minor research project to Mrs. Lisue Xavier of the Department of Chemistry in the XI Plan named **Chemical Modification of Starch and Characterization for the production of Biodegradable Plastic.** UGC has sanctioned Rs. I lakh for the above said Minor Research Project which in progress.

b) Completed: The Department of Chemistry has completed a minor research project **Sulphur Chemistry in Mangrove System of Tropical Cochin Estuary** sponsored by UGC under the guidance of Dr. Sr. Rosily A V.

#### **10. *New collaborative research programs:***

#### **11. *Research Grants:***

UGC has sanctioned a grant of Rs. 75000/- for a minor research project to Dr. Thresiakutty K. M. of the Department of Economics in the XI Plan period for the project named **A study on Rejuvenation of Distressed Traditional Industries of Kerala with Special Reference to Bamboo Industry.**

UGC has sanctioned Rs. I lakh to Mrs. Lisue Xavier, Department of Chemistry, for the minor research project titled **Chemical Modification of Starch and Characterization for the production of Biodegradable Plastic.**

The grant received for the completed Minor Research Project has been utilized fully and the formalities completed.

#### **12. *Details of Research Scholars:***

Part-time research scholars:

Ms. Lisue Xavier - Department of Chemistry

Ms. Usha.K.R. - Department of Zoology

Ms. Leena K.Joseph- Department of Zoology

Sr. Ciji P.P. - Department of Zoology

Ms. Lizmitha Godwin - Department of FCS

Ms. Sophia James- Department of English

**13. Citation Index of faculty members and Impact factor:**

**14. Honours/Awards to the faculty:**

- **Two of our faculty** members were **awarded Ph.D.** this year:
  1. Dr.Sr. Philo T.J. (Department of Botany) from Mahatma Gandhi University, Kottayam.
  2. Dr. Lizmitha Godwin (Department of Home Science) from Mahatma Gandhi University, Kottayam.
- Dr.Ancy Thomas has been recognized as **Research Guide** for Home Science under Mahatma Gandhi University since May 2010.

**15. Internal Resources Generated:**

- The **college hostel** is open to outside students. The hostel accommodates 200 inmates. An annex to the hostel was opened this year at the Nazareth Home Science Institute building and 30 students are accommodated there. Accommodation offered to outsiders provides a means of resource for the developmental activities of the college.
- The Department of Chemistry runs a soil testing lab – **Chemstar** – which offers soil testing facility for students and local people. Soil Testing Lab generated income by charging Rs 75/- (Seventy five rupees) per sample for analysis.

- **Yoga classes** are offered to outsiders on payment of fees.
- The **infrastructure** was made available to governmental and other agencies for conducting examinations and other programs thus generating income. For the conduct of such examinations the service of the staff is utilized.
- A fund raising programme -**Estrela**-aimed at buying a college bus was organised on 12<sup>th</sup> February 2011 with the support of PTA. The programme collected a profit of Rs 100000/-
- The college was a **voting centre** for the Panchayath election held in October 2010.
- The college runs a self financing course in MSc. Zoology with 30 students and the semester fee of Rs. 12500/- collected from them is used for the developmental activities of the college.

#### **16. Departments getting SAP, COSIST/DST.FIST, etc. assistance/recognition**

- UGC sanctioned Rs. 70,000/- for the Department of Economics to conduct two day National Seminar. The department also received Rs. 5000/- to conduct seminars and workshops to students under the scheme of 'Equal Opportunity Program' by UGC.
- UGC sanctioned Rs.80000/- to the Department of Home Science to conduct two day state level seminar. The Department also received Rs. 5000/- from UGC to conduct women empowerment program.
- UGC sanctioned Rs. 55,000/- to the Department of Zoology for the two day state level seminar.

#### **17. Community Services:**

Departmental activities and organizations like NSS, AICUF, Youth Red Cross etc. provide avenues for community service to students.

- Department of Family and Community Science conducted **Grihadarsan**- an endowment program aimed at training youngsters from different institutions with skills that will enable them for self employment- for the students from neighbouring schools on 9<sup>th</sup> October 2010.

- With the purpose of empowering women for self employment, the Department of Family and Community Science conducted a **class on flower arrangement** for students and home makers on 4<sup>th</sup> December 2010 and on 8<sup>th</sup> December 2010 a competition on flower arrangement was organized for students and house wives.
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Almost all students are members of **NSS** which offers numerous opportunities for serving the community thus putting into practice our motto - **Learn to Serve, Serve with Love.**

- The seven day **NSS Special Camp** was conducted in the 7<sup>th</sup> and 9<sup>th</sup> wards of Nedumbassery Panchayath during Onam holidays from 20<sup>th</sup> – 28<sup>th</sup> August 2010. Dr Dilipkumar, former NSS Coordinator of MG University, inaugurated the special camp. The respective ward members inaugurated the voluntary work the members put in to clean up the road and the railway colony canal.
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- **Red Ribbon Club:** On 1<sup>st</sup> December – World AIDS Day – as part of campaign on AIDS awareness, volunteers wore Red Ribbon and Panchayat member Sri P Y Poulose inaugurated the Red Ribbon Day programs. A power point presentation about AIDS by Angamaly Pro-life Ministry was shown for the benefit of the whole college.
- **Positive Speaking:** Sri Joseph Benjamin, an HIV positive person, (Prathyasa Kendram, Palarivattom) was invited on 24<sup>th</sup> February to address the students of the college so that the students get a better awareness of the lurking danger that is AIDS. The same day Dr. Sr. Kripa spoke to the students on **Awareness against Marginalization of AIDS Patients.**
- **Visit to Charitable Institution:** The volunteers collected funds to help out the deprived and on 7<sup>th</sup> March visited the charitable home ‘Akasha Paravakal’ where desolate, aged people were looked after by charitable sisters. They spend one day at the home and made themselves useful to the elderly by helping them out to clean up, entertaining them and by just listening to them.

#### **AICUF and Youth Red Cross**

- On 3<sup>rd</sup> July, St. Thomas Day, a visit to Akashaparavakal and Ozanam Old Age Home at Malayattoor was organized in co-operation with the AICUF unit of S.H. College, Thevara.
- AICUF and Youth Red Cross members of I & II DC visited Abhayabhavan, Kodnadu and Sameeksha, Kalady in co-operation with the AICUF advisors and members of S.H. College, Thevara on 26<sup>th</sup> February 2011.
- The Youth Red Cross members of our college visited the orphanages and old age homes of Malayattoor and Koovappady and donated old clothes, rice and other food items to the inmates. One day was spent with the inmates of the orphanages and old age home.

#### **18. Teachers newly recruited:**

Two Assistant Professors were appointed in January this year:

1. Ms. Lizmitha Godwin, Department of Family and Community Science
2. Ms. Megha Thampy, Department of Family and Community Science

New guest faculty was appointed in Family and Community Science, Malayalam and Hindi.

**19. Teaching non-teaching staff ratio:**

There are 33 staff members and 28 non-teaching members. The ratio is 1:1.17

**20. Improvements in the library:**

Two computers were installed with internet facility. In addition to the broad band connection internet was made available through wifi. Library staff helped to improve the computer skills of the students.

Librarian attended refresher course in Library and Information Science in the University of Calicut from 01 -21 July 2010. She also participated in a training programme on 'Digital Content Authoring Technology and Use of Open Educational Resources' from 10-13 July 2010 organised by IGNOU at the Regional Centre, Kaloor.

Total number of books in the library as on 31-03-2011: 11373

Total No. of journals in the library as on 31-03-2011: 31

Total No. of books purchased during this year - 502

Total amount spend Rs. 32350/-

**21. New books/ journals subscribed and their value:**

- The number of books purchased in the general library during this year is 502  
The amount spend for this was Rs. 32350/-  
The following departments also purchased books during this year:
- Department of Economics purchased 82 books worth Rs. 25,000 under Minor Research project. The department also purchased 12 books of 'Women Studies' for Rs. 2084/- under Women Empowerment Programs.
- Department of Physics purchased books worth Rs.1246/-.
- Department of English purchased books worth Rs.5064/- under Add-on Course in Communicative English.
- Department of Chemistry purchased 8 books to the department library.

**22. Courses in which student assessment of teachers is introduced and the action taken on student feedback:**

Student assessment of teachers is introduced in the **undergraduate and post graduate courses**.

A printed form is distributed to all the students and they are to mark their assessment of each teacher. This is then scrutinized by the respective teachers and their points calculated. The average of marks given by each class is calculated. After tabulation, the forms are handed over to the teacher in charge of the evaluation process who consolidates the results and submits the report to the principal.

Teachers analyse the assessment sheets and make a note of their weak points and strong points and strive to improve accordingly.

**23. Unit Cost of education:**

Total Income:	Rs. 15484258/-
Unit cost including salary:	Rs. 48692.64/-
Unit cost excluding salary:	Rs. 1728.66/-

**24. Computerization of administration and the process of admissions and examination results, issue of certificates:**

Administration processes, admissions, issue of hall tickets and examination results are computerised. E-grants-SC, OEC, OBC, KPCR concession-are availed online and are credited directly in the recipients' bank account.

With the introduction of CBCSS, valuation of end semester examination papers is done at various zonal centres. Grades of the valued papers are entered in computers in the centre itself which is then communicated to the university.

The results are downloaded from the official website of the university.

**25. Increase in the infra-structural facilities:**

- The campus was made wifi with **wireless internet connection**. An amount of Rs. 1,02000/- under UGC Merger Scheme-XI Plan was utilised for this.
- With UGC aid the **extension work of the college hostel** is now in progress. The UGC has sanctioned rupees 40 lakhs of which rupees 20 lakhs has been released and the work started in January 2011.
- A new computer and two Almirahs were given to the Department of Economics.
- New Toilet cum wash area was also constructed for the students of the Department of Economics. For this an amount of rupees two lakhs was allotted under Improvement Facilities Scheme of UGC.
- With UGC aid of rupees seven lakhs for commencing an add on course in Communicative English, the Department of English set up a full fledged **Language Lab** with 10 computers and a teacher console. Tables and other facilities required for the same were purchased. A printer and a laptop also have been purchased under the scheme. In addition to this, two almirahs were provided to the department under UGC-CAP scheme.
- A new computer was given to the Department of Home science.
- One new computer is installed in the Department of Chemistry. Audio CD player. Computer for the use of students installed in the class room. Electronic balance for the use of students for practical.
- Department of Physics- one book rack, one almirah and one revolving chair.
- **New equipments:**

LCD	: 2
Laptop	: 1
Computer Chairs	: 16
Computer Table	: 5
Lecture Stand	: 5

Refrigerator	: 1
Paraffin Embedding Bath	: 1
Ocular Micrometre	: 1
Sewing Machine	: 2
Generator	: 1
Microscopes	: 11
Digital camera	: 2
Water filter	: 1

Lab equipments for FCS, Physics, Zoology and Chemistry

- A Ball Pool was newly set up in Morning Star Play School - the observation lab of B Sc Family and Community Science students. UGC grant of rupees two lakhs was utilised for the tiling and maintenance of the play school.

## ***26. Technology Upgradation:***

A well installed **Intercom system** is available connecting the different points of the campus. **Wireless internet connection** is provided in the campus. The teachers are making more use of **LCD, slide projector** and **OHP** for classes. Students also use these for their seminar presentations.

Teaching of English language skills is aided by audio-visual aids. Students are given chances to listen to good language models in class rooms.

Almost all teachers have computers and internet facility at home and have e-mail addresses. Assignment and project works of students are submitted, checked and verified online. Teachers and students search internet for latest information and teachers encourage students to do the same.

Question papers for in-semester examinations are typed and printed on computers.

The **Computer Centre** functioning in our college provides opportunities to the students to use computer and search internet free of cost.

**27. Computer and internet access and training to teachers and students:**

Almost all the teachers are computer literate and own their own personal computers. Internet facility was extended to the departments this year. Teachers and students can access the facilities provided by the Computer Centre and the library. A faculty is appointed in the computer centre to help students.

The ministerial staff and other non-teaching staff members also have undergone basic computer courses.

**28. Financial Aid to the Students:**

Students avail financial aid through various **scholarships**. This year's statistics is given below:-

<b>Type of financial aid</b>	<b>Undergraduate</b>	<b>Postgraduate</b>	<b>Total</b>
Kerala State Suvarna Jubilee Merit Scholarship	7	2	9
ST	2	-	2
SC	16	4	20
OEC	10	-	10
OBC	49	-	49
KPCR	155	-	155
SCBC	-	3	3
FC	-	3	3
Central Sector Scholarship	1	-	1

Muslim Girls Scholarship (Paloli-Committee Scholarship)	14	-	14
Post Matric Scholarship	23	-	23
State Merit Scholarship	1	-	1
Total	278	12	290

There is a self-help program ‘**Save-a-Star**’ functioning in our institution. The major part of the fund is raised through the auction in which our students, teachers, ministerial staff and diploma students of Nazareth Institute participate with full enthusiasm and sincerity. This year about Rs.12000/- was collected from the auction held on 8 December 2010 and this was distributed to 30 needy students in the form of textbooks, notebooks, records, uniform, noon meal, calculators, medicine etc. Apart from auction, contributions from P.T.A., yearly contribution by teachers as well as by the management are also sources of fund for Save-a-Star. There are two teachers-in-charge of this. This year, the teachers in charge were Dr. Thresiakutty K.M. and Mrs. Beena George. They contact the class advisors to identify the deserving students.

Scholarships to students were given under the scheme for colleges with relatively higher proportion of SC/ST/OBC and minorities under XI plan. An amount of rupees one lakh was received and hundred students benefitted.

Besides, there are **endowment prizes** instituted by retired teachers, former students and the staff as merit-cum-means prize. The following are the prizes and the winners of the year.

- Merit –cum-means prize instituted in the name of former Principal Sr. Loyola for a deserving student of first year B.Sc. Chemistry/ Physics in alternate years - Nayana Thomas (Ist B.Sc. Chemistry)
- Scholarship prize instituted in the name of Rev. Sr. Felix, Former Professor of Home Science to a deserving student of second year B.Sc. FCS - Ancy Joy
- Cardinal Joseph Parekattil Memorial merit cum means prize to a deserving student in first year B.Sc. FCS - Sr. Jincy Paul

- Miss.Shiny P.A. award for a deserving student of second year B.Sc. FCS - Ancy Joy
- Scholarship Prize instituted by the teaching staff and management in memory of Sr.Genevieve (Former Head of the Department of Botany) to a deserving student of the second year B.Sc. Zoology - Jolphy P. Mathew
- Sri.N.Karunakaran Nair Memorial prize instituted by his daughter Dr.Nirmalakumari K.R. (Reader and Former Head of the Department) to a deserving student of III B.Sc. Zoology - Anumol P. A.
- Scholarship prize instituted by Ms. Jasmine Gopurathinkal and Ms. Desina Vadakkumchery to a deserving student of first BA Economics - Sari Sasi.

### ***29. Activities and Support from the Alumni Association:***

The institution is proud of its alumni. This year also the former students put in good support to make the NAAC visit a success. They are involved in the matters of college development. They maintain a good rapport with their alma mater. They keep us informed about their whereabouts, invite the teachers for their weddings and teachers try to attend these functions.

The executive meeting and the general body of the Alumni Association for the academic year was arranged on 22<sup>nd</sup> January 2011. The Alumni Secretary presented the annual report for the academic year. Principal Rev. Dr. Sr. Alphonsa M.K. delivered the keynote address. General election of the executive committee was followed. Dr. Thersiakutty K.M., Head of Department of Economics enlightened the audience with an orientation talk on “The Relevance of Alumni Association”.

**Alumni Prize** is instituted to the toppers in the final year university examination from every department and is presented during College Day Celebrations. This year, Alumni Prizes were awarded to the following students who passed B.Sc. /B.A./M.Sc. degree with the highest marks from this college in the university examination.

- B.Sc. Family and Community Science – Anju Poly

- B.Sc. Zoology - Angel Jose
- B.Sc. Physics - Mariya Parokaran
- B.Sc. Chemistry - Chithra V. P.
- B.A. Economics - Shimaraj M. R.
- M.Sc. Zoology - Sajna T. K.
- M.Sc. Family and Community Science - Divya Parameswaran

### ***30. Activities and support from the Parent Teacher Association:***

The college **PTA** plays an active role in the healthy functioning of this college. The Parent Teacher Association of this college is functioning very efficiently and effectively. The association organized an orientation class to the parents of the first year degree students at the beginning of the year. The class was lead by Mr. Jiby Varghese (Faculty, FISAT) and team. The class was very informative and thought provoking.

The association conducted one general body meeting and four executive body meetings. In the general body meeting an awareness class was given to the parents by Rev. Sr. Sobha C.S.N. (Chief Editor, Amma Magazine)

The association is actively involved in all the activities of the college. It gives encouragement and financial support to the students by introducing scholarships, awards and prizes to the meritorious and talented students. **They distributed uniforms** to a few needy students.

A fund raising programme -**Estrela**-aimed at buying a college bus was organised on 12 February 2011 with the support of PTA.

The Association has instituted **awards for toppers in university examination** for second language and for outstanding **performance in sports**. The following are the winners:

- |                            |   |                                   |
|----------------------------|---|-----------------------------------|
| Model I Malayalam          | : | Sonia Joseph, III B.Sc. Zoology   |
| Model I Hindi              | : | Aparna T. P., IIIB.Sc. Zoology    |
| Model II Malayalam 2010-11 | : | Sneha K. Jacob (II B.Sc. Physics) |

- Model II Hindi 2010-11 : ReshmiFrancis  
(II B.Sc. Chemistry)
- Model II Malayalam 2009-10 : 1.JinumolVarghese  
(II B.Sc. Chemistry)
2. Renjini James  
(III B.Sc.Chemistry)
3. Thulasi V. J. (III B.Sc. Physics)
- Model II Hindi: 2009-10 : Anjali Davis (III B.Sc. Physics)

Ms. Jainy John (III B.A. Economics) won P. T. A. scholarship for outstanding sports person.

### ***31. Health Services:***

**Annual medical check up** was organized for the students in February 2010. First aid is provided when required. Each department has its own first aid arrangements.

A **Diabetic Club** is functioning under the Department of Family and Community Science. Diet counseling is provided for students by the Department.

Department of Physical Education is giving **Yoga Training** to teachers and students. Students are given physical fitness training. A well equipped fitness centre is functioning in the college.

There is a first aid room provided in the college. For emergencies the students are rushed to the nearby Little Flower Hospital.

Needy students are provided **noon meals** with the help of Save-a-Star scheme.

### ***32. Performance in Sports Activities:***

College teams for yoga and shuttle badminton were formed and regular practise were imparted to strengthen them. Besides, class wise competitions were held to identify better players.

Sports Day was another important event conducted to enrich and encourage healthy competitive spirit among students. The day was memorable with the presence of International Paralympic Badminton player Sri. Neeraj George Baby who won silver medal in the international Paralympic Badminton championship held at Israel this year. Ms Jainy John of III B A Economics was crowned as Individual Champion.

A full fledged Yoga centre and Fitness Clubs are functioning in the college under the supervision of Department of Physical Education. Students are making use of its facility on a regular basis. In order to credit a physical fitness culture among the public, ladies from the nearby locality are given an opportunity to make use of these facilities.

### ***33. Incentives to outstanding sports persons:***

- The university gives **grace marks** for sports persons according to their achievements in university, state, and national level. This will be awarded along with the final year marks. This has helped our students to get admission to higher studies.
- The **PTA** has instituted a **cash award** for outstanding performance in sports. This year Ms. Jainy John (III B.A. Economics) won this award.
- Mrs Cecily Zacharia, former Head of the Department of English has instituted a prize for the **Best Sports woman of the year**.
- Special prizes are awarded by the college union to all university and state players.

### ***34. Students Achievements and Awards:***

- Our students performed very well in the 2009-2010 final year BA/BSc University examinations.

### **Final Year University Examination Results: 2009-2010**

Subject	Students appeared	Students passed	Distinctions	First class	II class	III class
B Sc F C S	11	10	1	9	-	-
BSc Zoology	14	12	5	5	2	-
BA Economics	33	29	-	8	9	12
BSc Chemistry	11	08	1	7	-	-
BSc Physics	12	7	-	6	1	-
M Sc F C S	6	3	-	3	-	-
MSc Zoology	13	8	-	8	-	-

- Ms. Joicy Devassy (I M.Sc Zoology) & Anju Francis (II B.Sc Zoology) participated in the All Kerala Quiz competition held on 5 October 2010 at Sacred Heart College Chalakudy and secured fourth prize.
- Miss Divya Parameswaran secured first rank in M G University for M Sc Home Science.

### ***35. Activities of Guidance and Counselling units:***

There is a **professional counselling centre** in our college. This year the service of Mrs. Margaret MSW, Sr. Aneesha MSW and Mrs. Sherin Paul MSW of St. Jude counselling centre were utilized. We have a tie up with the local psychiatric hospital.

The class advisors are counsellors too and give proper guidance and direct needy students to the counselling centre for expert advice. Regular follow up was also provided.

An awareness class on teenage problems by Sr. Sobha, Chief Editor of Amma Magazine was conducted on 5<sup>th</sup> June 2010. One day career guidance class was also arranged on 29<sup>th</sup> January 2011.

### **36. Placement Services:**

A teacher is in charge of helping students and informing them with regard to the available job opportunities.

### **37. Development Program for non-teaching staff:**

- Lilly Paul and Mini E J took their masters degree in Sociology from Annamalai University this year.
- Lissy A V and Lilly Paul participated in a one day workshop for administrative staff at S.H. College, Chalakkudy on 3 March 2011.
- Lilly Paul participated in a two day UGC sponsored workshop at UGC Academic Staff College, Thiruvananthapuram on 21-22 March 2011.

### **38. Best Practices of the Institution:**

Morning Star is a minority college managed by religious nuns. The sisters have a great vision about the young women who come to learn in this institution. We hope to mould our teenage students to become responsible citizens of the society with a lot of creativity and confidence to face the future.

Our **teaching days** always exceed the stipulated minimum and this year we had 194 teaching days and 233 **working days**. Strikes do not affect the normal functioning of our college. Bus strikes do create a lot of problem since there are a number of students coming from interior regions. But Saturdays compensate the loss of classes. Classes are properly

planned so that teachers cover the whole portions in the syllabus well before the exams and send the children for study holidays well in advance.

There is a highly favourable student-teacher ratio so that there is an **intimate relationship between the students and teachers** and the students feel free to consult the teachers in their difficulties and in their success.

The college has a lot of unique practices that help to materialize this vision. Each department has its own healthy practices apart from the general programs organized by the college. These may be categorized as **student welfare programs, extension activities, health awareness programs, rural development** and **others**.

#### **Student welfare programs:**

- **Save-a-Star** is a program that helps students to develop compassion and love to the underprivileged.
- **Value education** provides opportunity to get a better insight to one's personality and one's duty to the society and fellow human beings.
- **Counselling centre** is a relief to the students who face a lot of tension related to their studies and otherwise.
- **SCAWEP (Society for Conservation of Animal Life and Wild Life Protection)** is an environment friendly program organized by the Department of Zoology and encourages students to keep the campus and their classrooms clean. The public is also given awareness seminars under this program and given eco-friendly advice for self-employment especially for the local mothers and mothers of our students.
- **Youth Red Cross, AICUF, awareness classes** etc. help proper personality formation of the students.
- **Talents Day** for the first year students brings out the talents of the new comers.

#### **Rural development program:**

Departmental activities and organizations like NSS, AICUF, Youth Red Cross etc. provide avenues for community service to students.

- Department of Family and Community Science conducted **Grihadarsan-** an endowment program aimed at training youngsters from different institutions with skills that will enable them for self employment- for the students from neighbouring schools on 9<sup>th</sup> October 2010.
- With the purpose of empowering women for self employment, the Department of Family and Community Science conducted a **class on flower arrangement** for students and home makers on 4<sup>th</sup> December 2010 and on 8<sup>th</sup> December 2010 a competition on flower arrangement was organized for students and house wives.
- The most prestigious program of the year was the ‘Shuchitwa Bodhana Padayatra’ an environment awareness rally held on 4<sup>th</sup> January 2011. It was organized as part of the various activities of Mitradham Renewal Energy Centre led by Fr. Dr. George Peter Pittapilly and his associates.

Almost all students are members of **NSS** which offers numerous opportunities for serving the community thus putting into practice our motto - **Learn to Serve, Serve with Love.**

- The seven day **NSS Special Camp** was conducted in the 7<sup>th</sup> and 9<sup>th</sup> wards of Nedumbassery Panchayath during Onam holidays from 20<sup>th</sup> – 28<sup>th</sup> August 2010. Dr Dilipkumar, former NSS Coordinator of MG University, inaugurated the special camp. The respective ward members inaugurated the voluntary work the members put in to clean up the road and the railway colony canal.

- **‘Nethra Dhanan Maha Dhanam’**: An awareness class was organized in collaboration with LF Hospital Angamaly on 30<sup>th</sup> August 2010. A street play was performed to elicit the greatness of eye donation as a result of which a number of students offered to donate their eyes.
- **Eye Donation Pledge**: On 15<sup>th</sup> November NSS volunteers pledged their eyes to be used for the needy on death. As a follow up, an ‘Eye donation pledge form collection’ campaign was organized and 1000 forms were collected from the public and submitted to the coordinator on 17<sup>th</sup> December.
- **Blood Donation**: 16 volunteers participated in the blood donation camp organized at Government Hospital, Aluva on 1<sup>st</sup> October and six volunteers donated blood.
- **Red Ribbon Club**: On 1<sup>st</sup> December – World AIDS Day – as part of campaign on AIDS awareness, volunteers wore Red Ribbon and Panchayat member Sri P Y Poulouse inaugurated the Red Ribbon Day programs. A power point presentation about AIDS by Angamaly Pro-life Ministry was shown for the benefit of the whole college.
- **Positive Speaking**: Sri Joseph Benjamin, an HIV positive person, (Prathyasa Kendram, Palarivattom) was invited on 24<sup>th</sup> February to address the students of the college so that the students get a better awareness of the lurking danger that is AIDS. The same day Dr Sr Kripa spoke to the students on **Awareness against Marginalization of AIDS Patients**.
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#### **AICUF and Youth Red Cross**

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- AICUF and Youth Red Cross members of I & II DC visited Abhayabhavan, Kodnadu and Sameeksha, Kalady in co-operation with the AICUF advisors and members of S.H. College, Thevara on 26<sup>th</sup> February 2011.
- The Youth Red Cross members of our college visited the orphanages and old age homes of Malayattoor and Koovappady and donated old clothes, rice and other food items to the inmates. One day was spent with the inmates of the orphanages and old age home.

#### **Health Awareness Programs:**

- **Annual medical check up** was organized for the students in February 2010. First aid is provided when required. Each department has its own first aid arrangements.
- A **Diabetic Club** is functioning under the Department of Family and Community Science.
- Physical Education is giving **Yoga Training** to teachers and students. Students are given physical fitness training at **fitness club**.
- There is a first aid room provided in the college in case of need. For emergencies the students are rushed to the nearby Little Flower Hospital.
- Needy students are provided **noon meals** with the help of Save-a-Star program.
- **Morning Star Hostel:** Accommodation offered to outsiders provides a means of resource for the developmental activities of the college, at the same time providing safe and secure hospitality to girls who live away from the protection of their parents.

#### **Extension Programs:**

- **Grihadarshan-** An endowment program organized by the Department of Family and Community Science aimed at training youngsters from different institutions with skills that will enable them for self employment.
- **Chetana-** An endowment program organized by the Department of Chemistry for the mothers of our students. Classes and training in currently relevant topics are given.
- **Visit to charitable institutions.**
- Our Teachers serve as resource persons in various social service activities.

#### **Other Healthy Practices:**

- The services of ‘Chemstar’ soil testing lab functioning under the Chemistry Department has been utilized by the Department of Zoology for their project work. The service has been extended to locals as well. 15 soil samples have been analyzed. Rs. 75 per sample was charged for analysis.
  - Venue was provided by the college for Chithra Jose, an alumnus of Chemistry who is a practicing dance teacher as well, to perform the ‘Arangettam’ of the students of her dance school.
  - The Alumni maintain their relationship with the alma mater even after they leave the college and keep us informed about their whereabouts.
  - The college receives relentless and unfailing support from the **PTA** which helps in the healthy functioning of this college.
  - Our college maintains a clean and beautiful garden in front of the campus. The students as well as the staff are keen to keep the campus clean.
  - There prevails a cordial relationship between the teachers and students. The students feel free to share their cares and worries with the teachers. At the admission time the aspirants for admission and their parents are given all the necessary facilities to cope with the admission procedures. The new students are given a warm welcome by the seniors.
  - Ours is a **ragging free campus**.
  - One day is kept aside to display the talents of the new comers.
  - The college celebrated Patron’s Day with great jubilation.
  - Principal’s feast day was celebrated on 1<sup>st</sup> August. Students and teachers wished the principal and the principal distributed sweets to them.
- 
- Students celebrated Teacher’s Day by wishing their teachers on the day with flowers.
  - Onam, Christmas and Ramzan were celebrated in the traditional manner.
  - Teachers and students celebrated Onam dressed in traditional Kerala dress. Onasadhya- the traditional Kerala feast- was arranged in the respective departments.
  - Crib and carol singing competitions were organized to celebrate Christmas. Christmas friends were selected and gifts were exchanged.

### ***39. Linkages developed with academic/research bodies:***

Teachers have established linkages with research institutions like to pursue their research work and for organizing seminars and workshops.

- **The Department of Economics** organized a two day UGC sponsored National Seminar in collaboration with the **Department of Applied Economics, Cochin University of Science and Technology** on the topic ‘Sustainable Development: Issues and Challenges with Special Reference to Environment’ on 29<sup>th</sup> &30<sup>th</sup> July 2010.
- **The Department of Zoology** organized a two day UGC Sponsored state level seminar on ‘Conservation of Environment and Ecofriendly Management of Domestic Waste - a Sustainable Approach’ on 11<sup>th</sup> and 12<sup>th</sup> August 2010 in association with **College of Horticulture, Kerala Agricultural University, Vellanikara, Thrissur.**
- The **Departments of Physical Education and Family and Community Science** in collaboration with **OISCA International** organized a two day state level seminar sponsored by the University Grants Commission on ‘Health IQ- An Innovative Approach through Yoga and Nutrition’ on 26<sup>th</sup> and 27<sup>th</sup> November 2010.
- Each department has ties with industries and other external agencies for academic as well as community service programs.
- Kanan Devan Nature club programs are sponsored by **Tata Tea**, This year they gave cash prizes for Athapookalam competition in connection with Onam, and for painting competition.

### ***40. Any other relevant information:***

Our college is small in size and the student teacher ratio is highly favourable for the students and teachers to establish a healthy and intimate relationship. The students are free to approach the teachers with their problems whatever it be. The teachers are ready to help them or if not in their capacity direct them to proper assistance.

A cordial relationship exists between departments and we all cooperate in all the departmental activities.

### **Part C: Detail the plans of the Institution for the next year**

- Set an audio-visual room and a home theatre
- Utilize the UGC funds for academic and infrastructure development.
- Organize a NAAC sponsored seminar.
- Automation of the campus.
- Publicizing the facilities of the college.
- Establishing a 'Network Resource Centre'
- Restructuring the 'Placement Cell'.
- Strengthening research initiatives and publication.
- Provide a full time functioning computer centre.
- Apply for more U G and P G courses.
- Encourage teachers to apply for major/minor research projects.
- Encourage teachers to participate and present papers in seminars.
- Organize more national/state level seminars/conferences/workshops.
- Conduct more extension programs and community services.
- Strengthen internal facilities.

### **Conclusion**

Our college has academic achievements one can be proud of. This is due to the combined effort of the staff (teaching and non-teaching) and the students. Staff and students work single heartedly. The students respond to the directions of teachers and the teachers are willing to listen to the

students. This cooperation along with the blessings of the Lord Almighty has given us rich rewards.

Name: Dr. Laisa Thomas  
Assistant Professor, Department of Economics



Signature of  
the Coordinator, IQAC

Name: Sr. Dr. Alphonsa M.K.  
Principal



Signature of the Chairperson,  
IQAC

## APPENDIX I

**PARTICIPATION IN SEMINARS**

<b>Name of faculty</b>	<b>Seminar</b>	<b>Topic</b>	<b>Date</b>	<b>Venue</b>
Dr. Thresiakutty K.M., Department of Economics	State Level Seminar	XXth Triennial Convention of Xavier Board of Higher Education	6 <sup>th</sup> – 9 <sup>th</sup> May 2010	Rajagiri college of Social Science, Kakkanad
	National Convention	Students To Act and to be Political	3 <sup>rd</sup> - 6 <sup>th</sup> June 2010	Loyola College Campus, Chennai
	National Seminar	Sustainable Development: Issues and Challenges with Special Reference to Environment	29 <sup>th</sup> & 30 <sup>th</sup> July 2010	Morning Star College, Angamaly
	International Conference	Global Warming, Climate change, Sustainable Development, Secular Spirituality	9 <sup>th</sup> -11 <sup>th</sup> September 2010	Santhigiri Ashram, Thiruvananthapuram
	National Seminar	Environment and Sustainable Development in India: Challenges Ahead	25 <sup>th</sup> & 26 <sup>th</sup> November 2010	S. D. College, Kanjirappally
Dr. Laisa Thomas, Department of Economics	National Seminar	Sustainable Development: Issues and Challenges with Special Reference to Environment	29 <sup>th</sup> & 30 <sup>th</sup> July 2010	Morning Star College, Angamaly
	National	Consumerism and	2 <sup>nd</sup> & 3 <sup>rd</sup>	B. K. College,

Ms. Vinitha K.B., Department of Economics	Seminar	Lifestyle Diseases: Lessons From Kerala	August 2010	Amalagiri, Kottayam
	State Level Workshop	Conservation of Environment and Eco- friendly Management of Domestic Waste- A Sustainable Approach	11 <sup>th</sup> &12 <sup>th</sup> August 2010	Morning Star College, Angamaly
	State Level Seminar	Health IQ- An Innovative Approach Through Yoga and Nutrition	26 <sup>th</sup> &27 <sup>th</sup> October 2010	Morning Star College, Angamaly
	National Seminar	Enhancement and Sustenance of Quality in Higher Education – Widening Horizons	23 <sup>rd</sup> & 24 <sup>th</sup> February 2011	St. Xavier’s College for Women, Aluva
	National Seminar	Sustainable Development: Issues and Challenges with Special Reference to Environment	29 <sup>th</sup> &30 <sup>th</sup> July 2010	Morning Star College, Angamaly
	State Level Workshop	Conservation of Environment and Eco- friendly Management of Domestic Waste- A Sustainable Approach	11 <sup>th</sup> &12 <sup>th</sup> August 2010	Morning Star College, Angamaly
	International Conference	Global Warming,Climate change, Sustainable Development,Secular Spirituality	9 <sup>th</sup> -11 <sup>th</sup> September 2010	Santhigiri Ashram, Thiruvananthapuram
State Level	Health IQ- An	26 <sup>th</sup> &27 <sup>th</sup>	Morning Star	

Mrs. Moly Mathew, Department of History	Seminar	Innovative Approach Through Yoga and Nutrition	October 2010	College, Angamaly
	International Conference	Global Warming, Climate change, Sustainable Development, Secular Spirituality	9 <sup>th</sup> -11 <sup>th</sup> September 2010	Santhigiri Ashram, Thiruvananthapuram
	National Seminar	Environment and Sustainable Development in India: Challenges Ahead	25 <sup>th</sup> & 26 <sup>th</sup> November 2010	S. D. College, Kanjirappally
	National Seminar	Sustainable Development: Issues and Challenges with Special Reference to Environment	29 <sup>th</sup> & 30 <sup>th</sup> July 2010	Morning Star College, Angamaly
	Regional Seminar	Regional Meet 2010 of Kerala North Region, Xavier Board of Higher Education in India	16 <sup>th</sup> October 2010	St. Teresa's College, Ernakulam
	State Level Seminar	Student Welfare Activities, Orientation Programme for University and College Teachers	10 <sup>th</sup> November 2010	St. Teresa's College, Ernakulam
Ms. Dili Varghese, Department of Sociology	National Seminar	Sustainable Development: Issues and Challenges with Special Reference to Environment	29 <sup>th</sup> & 30 <sup>th</sup> July 2010	Morning Star College, Angamaly



Name of Faculty	Seminar	Topic	Date	Venue
Dr. Ancy Thomas, Department of Family and Community Science	State Level Seminar	Health IQ- An Innovative Approach through Yoga and Nutrition	26 <sup>th</sup> & 27 <sup>th</sup> October 2010	Morning Star College, Angamaly
	National Seminar	Harvesting Innovation on Food Technology	19 <sup>th</sup> February 2011	TKM Institute of Technology, Kollam.
	National Seminar	Eco Friendly Fashion Wear- A Global Need	16 <sup>th</sup> September 2010	Vimala College, Thrissur.
	National Seminar	Sustainable Development: Issues and Challenges with Special Reference to Environment	29 <sup>th</sup> & 30 <sup>th</sup> July 2010	Morning Star College, Angamaly
	State Level Seminar	Perspectives in Medical Nutrition Therapy and Life Style Factors in Gastro Intestinal Disorders.	12 <sup>th</sup> October 2010	CMS College, Kottayam.
Dr. Lizmitha Godwin, Department of Family and Community Science	State Level Seminar	Nutrition and Health	10 <sup>th</sup> -12 <sup>th</sup> August 2010	St. Thresa's College, Ernakulam.
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Annual Quality Assurance Report		2010-11		

Ms. Geethu. K.C, Department of Family and Community Science	State Level Seminar	Health IQ- An Innovative Approach through Yoga and Nutrition	26 <sup>th</sup> & 27 <sup>th</sup> October 2010	Morning Star College, Angamaly
	State Level Seminar	Harvesting Innovation on Food Technology	26 <sup>th</sup> & 27 <sup>th</sup> October 2010	TKM Institute of Technology, Kollam.
	National Seminar	Eco Friendly Fashion Wear- A Global Need	19 <sup>th</sup> February 2011	Vimala College, Thrissur
	National Seminar	Sustainable Development: Issues and Challenges with Special Reference to Environment	16 <sup>th</sup> September 2010	Morning Star College, Angamaly
	National Seminar	Perspectives in Medical Nutrition Therapy and Life Style Factors in Gastro Intestinal Disorders	29 <sup>th</sup> & 30 <sup>th</sup> July 2010	CMS College, Kottayam
	State Level Seminar	Health IQ- An Innovative Approach through Yoga and Nutrition	26 <sup>th</sup> & 27 <sup>th</sup> October 2010	Morning Star College, Angamaly

Name of Teacher	Date	Venue	Organizing Agency	Theme	Nature
Lalitha AV, Department of Chemistry	2-4 Sept 2010	St Paul's College Kalamassery	Department of Chemistry	Chemistry and Environment	National Seminar
	29 <sup>th</sup> 30 <sup>th</sup> July-'10	MSSH Angamaly	Dept of Economics	Sustainable Development Issues and Challenges with Special reference to Environment	National Seminar
	26 <sup>th</sup> 27 <sup>th</sup> Oct-'10	MSSH Angamaly	Depts of Phy Education and FCS	Health IQ-An Innovative Approach Through Yoga and Nutrition	State level

Salomy Joseph, Department of Chemistry	29 <sup>th</sup> 30 <sup>th</sup> July-'10	MSSH Angamaly	Dept of Economics	Sustainable Development Issues and Challenges with Special reference to Environment	National Seminar
	11 <sup>th</sup> 12 <sup>th</sup> Aug-10	MSSH Angamaly	Dept of Zoology	Conservation of Environment-Eco friendly Management of Domestic Waste-A Sustainable Approach	State level Workshop
	26 <sup>th</sup> 27 <sup>th</sup> Oct-'10	MSSH Angamaly	Depts of Phy Education and FCS	Health IQ-An Innovative Approach Through Yoga and Nutrition	State level

Lisue Xavier, Department of Chemistry	15-16 July 2010	Alphonsa College Pala	Department of Chemistry	Green Chemistry	National Seminar
	11 <sup>th</sup> 12 <sup>th</sup> Aug-10	MSSH Angamaly	Dept of Zoology	Conservation of Environment-Eco friendly Management of Domestic Waste-A Sustainable Approach	State level Workshop
	2-4 Sept 2010	St Paul's College Kalamassery	Department of Chemistry	Chemistry and Environment	National Seminar
	29 <sup>th</sup> 30 <sup>th</sup> July-10	MSSH Angamaly	Dept of Economics	Sustainable Development Issues and Challenges with Special reference to Environment	National Seminar

	26 <sup>th</sup> 27 <sup>th</sup> Oct-'10	MSHS Angamaly	Depts of Phy Edn and FCS	Health IQ-An Innovative Approach Through Yoga	State level
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Sr. Rosily A V, Department of Chemistry	15-16 July 2010	Alphonsa College Pala	Department of Chemistry	Green Chemistry	National Seminar
	29 <sup>th</sup> 30 <sup>th</sup> July- '10	MSHS Angamaly	Dept of Economics	Sustainable Development Issues and Challenges with Special reference to Environment	National Seminar
	26 <sup>th</sup> 27 <sup>th</sup> Oct - '10	MSHS Angamaly	Depts of Phy Education and FCS	Health IQ-An Innovative Approach Through Yoga and Nutrition	State level

Name of teacher	Date	Venue	Organising Agency	Topic	Seminar Nature
Marykutty Joseph, Department of Zoology	29 <sup>th</sup> - 30 <sup>th</sup> July 2010	MSHS Angamaly	Dept of Economics	Issues & Challenges with special reference to environment	National seminar
	26 <sup>th</sup> December 2010	MSHS Angamaly	Dept of FCS and Physical Education	Health IQ – An innovative approach through Yoga & Nutrition	state level
	11 <sup>th</sup> &12 <sup>th</sup> August 2010	MSHS Angamaly	Dept of Zoology	Conservation of Environment-Eco friendly Management of Domestic Waste-A Sustainable Approach	state level

Name of teacher	Date	Venue	Organising Agency	Topic	Seminar Nature
Usha.K.R., Department of Zoology	11 <sup>th</sup> &12 <sup>th</sup> August 2010	MSHS Angamaly	Dept of Zoology	Conservation of Environment-Eco friendly Management of Domestic Waste-A Sustainable Approach	state level

	23 <sup>rd</sup> & 24 <sup>th</sup> February 2011	St. Xavier's College for Women, Aluva	IQAC	Enhancement and Sustenance of Quality in Higher Education – Widening Horizons	National
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Name of teacher	Date	Venue	Organising Agency	Topic	Seminar Nature
Sophia James, Department of English.	29 <sup>th</sup> & 30 <sup>th</sup> July 2010	Morning Star College, Angamaly.	Department of Economics	Sustainable Development: Issues and Challenges with Special Reference to Environment	National
Elsamma V.V., Department of Physics	11 <sup>th</sup> & 12 <sup>th</sup> August 2010	Morning Star College, Angamaly.	Department of Zoology	Conservation of Environment and Eco-friendly Management of Domestic Waste- A Sustainable Approach,	State level
Shyny K. Ittiachan , Department of Physics	26 <sup>th</sup> & 27 <sup>th</sup> October 2010	Morning Star College, Angamaly.	Departments of Family and Community Science and Physical Education	Departments of Family and Community Science and Physical Education, Health IQ- An Innovative Approach Through Yoga and Nutrition,	state level
Reena Varghese, Department of Botany					

Name of teacher	Date	Venue	Organising Agency	Topic	Seminar Nature
Leena K. Joseph Department of Zoology	11 <sup>th</sup> & 12 <sup>th</sup> August 2010	MSHS Angamaly	Dept of Zoology	Conservation of Environment-Eco friendly Management of Domestic Waste-A Sustainable Approach	state level

Name of teacher	Date	Venue	Organising Agency	Topic	Seminar Nature
Pauline K. Joseph, Department of Physical Education	29 <sup>th</sup> & 30 <sup>th</sup> July 2010	Morning Star College, Angamaly.	Department of Economics	Sustainable Development: Issues and Challenges with Special Reference to Environment	National
	11 <sup>th</sup> & 12 <sup>th</sup> August 2010	Morning Star College, Angamaly.	Department of Zoology	Conservation of Environment and Eco-friendly Management of Domestic Waste- A Sustainable Approach,	State level
	26 <sup>th</sup> & 27 <sup>th</sup> October 2010	Morning Star College, Angamaly.	Departments of Family and Community Science and Physical Education	Departments of Family and Community Science and Physical Education, Health IQ- An Innovative Approach Through Yoga and Nutrition,	state level
	25 <sup>th</sup> February 2010	Maharajas College, Ernakulam	Department of Physical Education	New Trends in Cricket	state level
	21 <sup>st</sup> March 2011	U C College, Aluva	Department of Physical Education	Sports Related Injuries	state level

## APPENDIX II

### Paper Presentation- Department of Economics

<b>Name of Faculty</b>	<b>Seminar</b>	<b>Topic</b>	<b>Date</b>	<b>Venue</b>
Dr. Thresiakutty K.M & Ms. Dili Varghese	National Seminar	Sustainable Development: Global Issues	29 <sup>th</sup> & 30 <sup>th</sup> July 2010	Morning Star College, Angamaly
Dr. Laisa Thomas Ms. Vinitha K.B.	National Seminar	Eco- Tourism and Sustainable Development	29 <sup>th</sup> & 30 <sup>th</sup> July 2010	Morning Star College, Angamaly
Dr. Laisa Thomas	National Seminar	Growing Per Capita Income and Consumerism in Kerala	2 <sup>nd</sup> & 3 <sup>rd</sup> August 2010	B.K. College, Amalagiri, Kottayam
Dr. Thresiakutty K.M	International Conference	Afforestation- A Must for Sustainable Development	9 <sup>th</sup> -11 <sup>th</sup> September 2010	Santhigiri Ashram, Thiruvananthapuram
Ms. Vinitha K.B.	International Conference	Community Initiatives Towards Sustainable Development	9 <sup>th</sup> -11 <sup>th</sup> September 2010	Santhigiri Ashram, Thiruvananthapuram
Dr.Thresiakutty K.M	National Seminar	Innovative Practices Towards Sustainable	25 <sup>th</sup> & 26 <sup>th</sup> November 2010	S. D. College, Kanjirappally

& Ms. Vinitha K.B.		Development		
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**Paper Presentation- Department of Family and Community Science**

Name of Faculty	Seminar	Topic	Date	Venue
Dr. Ancy Thomas	National Seminar	Eminence II “ Harvesting Innovation in Food Technology”	19 <sup>th</sup> Feb 2011	T. K. M. College, Kollam
Dr. Lizmitha Godwin	State Level	nutritional and health profile of Preschool children in Kochi	10 <sup>th</sup> -12 <sup>th</sup> August 2010.	St.Teresa’s College,Ernakula m
	International Seminar	Nutritional Profile of Preschoolers and impact of slum environment on their health status	22 <sup>nd</sup> January 2011	ICFAN -2011, Dept.of Food science, Periyar University,Salem

**Paper Presentation- Department of English**

<b>Name of Faculty</b>	<b>Seminar</b>	<b>Topic</b>	<b>Date</b>	<b>Venue</b>
Sophia James	National Seminar	Women and Empowerment	29 <sup>th</sup> & 30 <sup>th</sup> July 2010	Morning Star College, Angamaly

**APPENDIX III**  
**PUBLICATIONS**

**Department of Economics**

<b>Name of Faculty</b>	<b>Topic</b>	<b>Name of Journal</b>	<b>Date of Publication</b>
Dr. Thresiakutty K.M & Ms. Dili Varghese	Sustainable Development: Issues and Challenges with Special Reference to Environment	Proceedings of the National Seminar	March 2010
Dr. Laisa Thomas & Ms. Vinitha K.B.	Sustainable Development: Global Issues	Star Research Reach Inter –Intra Disciplinary Journal, Vol. 2, No. 3	December 2010
Dr. Thresiakutty K.M	Eco- Tourism and Sustainable Development	Star Research Reach Inter –Intra Disciplinary Journal, Vol. 2, No. 3	December 2010

Ms. Vinitha K.B.	Afforestation- A Must for Sustainable Development	Abstract of the International Conference	September 2010
	Community Initiatives Towards Sustainable Development	Abstract of the International Conference	September 2010

**Department of Family and Community Science**

Name of Faculty	Topic	Name of Journal	Date of Publication
Department of Home Science	Health IQ- An Innovative Approach Through Yoga and Nutrition	Proceedings of state level seminar	November 2010
Dr. Ancy Thomas	Developing Antimicrobial Apparels	Star Research Reach- Inter Intra Disciplinary journal. Vol. 1,	June 2010.
Dr. Lizmitha Godwin	Nutritional Profile of Preschoolers and impact of slum environment on their health status	Abstract of International conference	January 2011
	Nutritional and health profile of Preschool children in Kochi	Abstract of State conference	August 2010

**Department of English**

<b>Name of Faculty</b>	<b>Seminar</b>	<b>Topic</b>	<b>Date</b>	<b>Venue</b>
Sophia James	National Seminar	Women and Empowerment	29 <sup>th</sup> &30 <sup>th</sup> July 2010	Morning Star College, Angamaly