



MORNING STAR HOME SCIENCE COLLEGE

ESTD 1968

ANGAMALY SOUTH, KERALA - 683573

ANNUAL REPORT

2016-2017



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ANNUAL REPORT (2016-2017)

1. INTRODUCTION

Morning Star Home Science College, Angamaly was established in 1968 with the goal of teaching and empowering young women to transform into contributing members of the society. The college launched an Undergraduate programme in Home Science in 1968 and was affiliated to the Kerala University. Later, the college got affiliated to Mahatma Gandhi University, Kottayam when the university was established. Morning Star Home Science College made rapid advancements in women's education for decades, and has consistently demonstrated its preparedness for innovation and diversity. The college has successfully embraced the goal of empowering women by offering a variety of vocational programmes for local women and mothers of students.

The institution's vision is to mould young women into prudent scholars and competent professionals, capable of becoming ambassadors of graceful service to their families and to the society. To achieve the vision, the institution empowers young women by encouraging self-respect and self-reliance, encouraging divergent thinking, and building a knowledge culture so that they can meet the problems of the day. Morning Star Home Science College has effectively catered to strengthening the contribution of women to society over the years by dedicating its service for their empowerment.

To Dr. APJ Abdul Kalam, education is an endless journey through knowledge and enlightenment. He wrote that the education system should retain the smiles on the faces of children. Dr. Abdul Kalam also wrote that education must build character and inculcate human values in students.

The successful functioning of our institution is a result of the hard work and cooperation of all parties involved. Morning Star Home Science College will be forever be indebted to the management, teaching and non-teaching staff members for being the flag bearers towards the path to glory.

2. BASIC DATA

Total Students - 646

Total Staff - Teaching staff: 48

Non-teaching Staff: 26

Total Departments- 7 departments

Total Programme - UG -7 (Regular 5, Self-Financing -2)

PG- 4 (Regular - 1, Self-Financing - 3)

Diploma/Certificate Courses -7

Admissions - Admissions are done through the MG University Portal

3. AWARDS AND RECOGNITION

- The faculty members have contributed around 15 research publications in various UGC Approved Journals, Conference proceedings and ISBN books.
- A Certificate of Appreciation was awarded by MG University for Outstanding performance of the NSS unit.
- The institution bagged the Consumer Protection Award from the Consumer Protection Society, Kerala Kochi for Overall performance in the field of higher education.

4. RESULTS

The pass percentage of the Final Examinations conducted in April 2016 is as follows:

BA English – 93.75%

BA Economics – 65.79%

B.Sc Chemistry (Model II) – 90%

B.Sc Family and Community Science- 85.19%

B.Sc Physics (Model II) – 90.91%

B.Sc Zoology – 72.73%

B.Com- Finance and Taxation – 92.31%

M. Sc Zoology – 100%

M. Sc Community and Family Science- 100%

M. Sc Chemistry – 80.0%

M. Sc Physics- 53.85%

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- B.A. Economics – 65.79%
- B.Sc. Chemistry (Model II) – 90%

- B.Sc. Family and Community Science- 85.19%
- B.Sc. Physics (Model II) – 90.91%
- B.Sc. Zoology – 72.73%
- B.Com.- Finance and Taxation – 92.31%
- M. Sc. Zoology – 100%
- M. Sc. Community and Family Science- 100%
- M. Sc. Chemistry – 80.0%
- M. Sc. Physics- 53.85%

Position in Mahatma Gandhi University Examinations-

UG

- Chemistry - Shincy Maria David (2nd Position)
- Physics - Dinta David (3rd Position)
- Zoology - Christy P.P. (8th Position)
- Family& Community Science - Jesty Poly (8th Position)

PG

- Community and Family Science - Tes Thomas (1st Position)

Manju P.V. (2nd Position)

Julie Kuriakose (3rd Position)

5. SCHOLARSHIPS AND FREESHIPS

Details of scholarship received by the students from the government

Name of the scheme	Number of students	Amount
Post metric scholarship schemes Minorities CS	22	1,11,062
Central sector scheme of scholarships	4	40,000
CH Muhammedkoya scholarship	4	21,000

e-grants	172	18,51,995
Total	202	20,24,057

Average percentage of students benefited by scholarships, freeships etc. provided by the institution besides government schemes

Name of the scheme	Number of students	Amount
Freeship –fee concessions and uniform	303	4,81,800

Besides this, through the Save-a-Star project, twenty-three students were benefited with an amount of Rs 11,000 for their academic purposes.

7. CAPACITY BUILDING AND SKILL ENHANCEMENT PROGRAMME

For students' academic enhancement, skill training programmes were organized.

Soft skill programme (3)

Language and Communication skill programme (1)

Life skills programme (9)

Total Cultural/sports events and competitions organised- 16

9. IQAC

The Internal Quality Assurance Cell ensures continuous improvement in all the operational aspects and assures its stakeholders of the accountability of the institution in improving its quality. The IQAC is led by the IQAC Coordinator- Dr. Laisa Thomas and Joint Coordinator- Ms. Sophia James.

10. FEEDBACK MECHANISM

The institution has a well-structured and transparent feedback mechanism. The feedback committee functions under the IQAC and monitors all the activities related to feedback, i.e., the creation of feedback, distribution among stakeholders, collection of filled feedback forms, data analysis and preparation of feedback report and submission to the IQAC. Feedback is collected from all the stakeholders at the end of each academic year.

11. STUDENTS COUNCIL

Union election was conducted on 8th September 2016 in the presidential pattern. The following were the newly elected office bearers:

Chairperson	-	Donna John, II BA English
Vice chairperson	-	Amala David Perepadan, I B. Sc Chemistry
Arts Club Secretary	-	Vaishnavi G Mohan, II B. Sc Zoology
University Union Councillors	-	Mariya Paul, II B. Com
	-	Angel Jans George, II B.A. English
General Secretary	-	Greeshma Joy, II B. Com
Magazine Editor	-	Aiswarya Surendran, II B.C om
Sports Secretary	-	Jisna Paul, II B. Sc Zoology
I DC Representative	-	Navya K Johny, I B. Com
II DC Representative	-	Dilna Fervin, II B. Sc Chemistry
III DC	-	Anjanamol Shaji, III B. Com
I PG	-	Anjaly Francis, I M. Sc Zoology
II PG	-	Rose Mary Jose, II M. Sc FCS

12. HUMAN VALUES DEVELOPMENT PROGRAMME

Value Development Programme was designed with a thrust on theory and practice. The theoretical part of the programme is supported with a well-designed curriculum. The values included in the curriculum are practiced through various activities at the departmental and institutional levels. The theoretical input with regard to this practice is achieved through the Human Values Development Programme. The curriculum-based programme is delivered every week at 1 PM to the first year, second year and third year U G students.

13. PARENT TEACHER ASSOCIATION

Morning Star Home Science College possesses an active, functional and efficient Parent Teacher Association. Various clubs joined with the PTA to welcome the first-year students. An orientation class by Prof. Jose Mazhuvanchery was organized for the parents of the first-year students of the college. The PTA General Body meeting was held on 4th November 2016 and around five hundred parents attended the same. The executive members were elected during this meeting. Four executive body meetings were convened to discuss matters pertaining to the development of the college.

The Executive members for the year 2016 - 2017 are:

Vice President	:	Mr. Johny Pulickal
Members	:	Mrs. Linda Biju
	:	Mrs. Jasmine James
	:	Mrs. Raji Shaji
	:	Mr. Ravi P.M
	:	Mrs. Paulachan K.V
	:	Mr. Devassy P.O
	:	Mr. Varghese E.P.

The PTA gives encouragement and financial support to students through scholarships, awards and prizes to the meritorious and talented students. The PTA also strives to impart moral values in students by organizing Retreats and Moral Classes on a regular basis.

14. LIBRARY

The library's remarkable collection of periodicals, journals, literary books, books on subject of study, reference books and career books provide a convenient and comfortable learning experience.

15. MEDICAL ASSISTANCE

Regular health check-ups of students are done to ensure their good health and well-being. Deserving students are provided financial aid for their medical needs.

16. ALUMNI ASSOCIATION

Morning Star Home Science College has a vibrant alumni association. The alumni maintain sincere rapport with their Alma Mater. The annual meet of the current academic year was held on 13th August 2016. Dr. Sr. Alphonsa, Principal of Morning Star Home Science College presided over the function. Ms. Shiny K Ittiachan, HOD, Department of Physics and Alumnae association Secretary addressed the gathering. The new office bearers for the year 2016-2017 were elected. Various games were organized and prizes were distributed. The alumni gathered on 11th February 2017 for NAAC orientation and dynamically participated in the interactive session with NAAC Peer Team members.

The Alumnae awards instituted for the toppers in the University examination were distributed during the College Day celebrations. The Alumnae also presented mementos to the retiring staff as a token of gratitude and extended a fond farewell to Dr. Sr. Alphonsa M.K. (Principal), Ms. Pauline Joseph (Physical Education), Ms. Reena Varghese (Botany) and Ms. Salikutty P.T. (Lab Assistant) for their three decades of sincere service to the college.

Alumnae prizes were awarded to the UG & PG students who secured the highest marks in the 2015-'17 University examination.

UG Level

Home Science : Athira Mathew
Zoology : Maneesha Jose
Physics : Anju Thomas
Chemistry : Anjitha George
Economics : Twinkle Paul

PG Level

Home Science : Jinjumol Mathew & Rekha Shaji
Zoology : Jisna Joy
Physics : Aparna Jyothikumar
Chemistry : Nikhila Devi

17. CLUBS ACTIVITIES

○ JHANKAR BEATS

Department of Commerce: The inauguration of the Jhankar Beats Club was on 21st June 2016 in the college auditorium at 1.30 PM by the energetic volunteers of Jhankar Beats. The celebrations commenced with a violin concert by Mr. Vishnu, a famous violinist of the Red Wine Instrumental Music Band. As a part of college Fresher's Day 2016 celebrations, the ten active members of Jhankar Beats performed a welcome dance on the day.

○ NATURE CLUB NIHARAM

Department of Zoology: The club organized a three-day Nature Camp at Idukki Wildlife Sanctuary from 16th to 18th March 2017.

○ FINESSE CIRCLE

Department of English: The Department of English organized several sessions in polishing the communication and personality skills of its members. The club, in association with the English Association, celebrated the last week of January as the Literary Week. Competitions like Sudoku with Letters, Caption Writing, Spell Bee, Penmanship and Word Shake, formed part of the 'Get Lit' celebration.

- **FITNESS CLUB**

Department Of Physical Education: The Fitness Club emphasises the importance of fitness and physical strength in our daily life. The students who were part of the Fitness Club were instrumental in spreading fitness awareness and shared their practical skills with their fellow students.

- **HUMAN RESOURCE DEVELOPMENT CLUB**

Department of Economics: The Human Resource Development Club was in charge of welcoming the first-year students to the college. The club organized a cartoon competition as part of International Jokes Day Celebration. As part of the celebration, skit and dance performance were conducted on 1st July 2016.

- **QUIZ CLUB**

Department of Physics: The Department of Physics organized a quiz on "Independent India: A Journey through 70 years" on 26th August 2016 at 12.30 PM. Ms. Deepa Unnikrishnan, Ms. Pearl Jo An K, Ms. Akhila M K and Ms. Sreelakshmi P Venu participated in the Intercollegiate Energy Quiz organized by the Department of Physics, Marthoma College for Women, Perumbavoor on 15th December 2016. Ms. Agnas P Jimmy and Ms. Sreelakshmi Babu participated in the Quiz Competitions organized by the Old Students Association at the Union Christian College, Aluva. On Martyrs' Day, January 30th 2017, the Quiz Club organized the Master Minds League (MML) - an inter-departmental quiz competition on the topic - 'Mahatma Gandhi'.

- **READING CLUB - AKSHAJAM**

Library: Members of the Reading Club conducted a poster competition in connection with the Reading Day Celebration on 19th June 2016 and prizes were awarded to the winners.

- **VIBGYOR**

Department of Home Science: The VIBGYOR Club aims to develop the creative thinking capability of the students and gives the opportunity to improve themselves through self-motivation.

WOMEN'S CELL – SREYAS

The Women's Cell - Sreyas - of Morning Star Home Science College works in coordination with the Kerala State Women's Development Corporation. Ms. Leena Joseph and Ms. Megha Thampy were the staff coordinators and Ms. Nivedita James Palatty of first-year B. Sc Zoology was the student representative for the Women's Cell.

- **SEMINAR ON PRE-MARITAL COUNSELING**

Women's Cell 'Sreyas' of Morning Star Home Science College, Angamaly, organized a one-day seminar for the Degree students on 16th August 2016 in the college auditorium. The programme started with a formal inaugural function. Ms. Megha Thampy, Staff Coordinator welcomed the gathering. Rev Sr. Pushpa CSN, Librarian and Education Councillor presided over the function. Mr. Yugesh Pulickan, Pro Life coordinator inaugurated the programme. The morning session was engaged by Mr. Yugesh Pulickan on "Physical and psychological aspects of married life". He pointed out the problems faced by the youth due to modernization and the resultant negative consequences in their lives. An interactive session in the afternoon mainly focussed on group dynamics for mental and spiritual preparation to face life with dignity and responsibility. Ms. Dinta David Pynadath of third-year B. Sc Physics proposed the vote of thanks.

- **'SAMSKRITI' – EXHIBITION ON HANDICRAFTS**

'Samskriti' – an exhibition cum competition on Handicrafts was organized by the Women's Cell – Sreyas on 4th and 5th November 2016. Sri. David Pynadath, PTA Vice President inaugurated the exhibition. Students showcased an array of decorative items that they made using recycled materials. The students innovatively utilised discarded plastic waste, waste paper, waste cloth, coconut shell, and dried leaves. Staff, Students, Parents and the public visited and appreciated the talent of the students. Students from each Department actively participated in the competition. Students from second-year MSc FCS along with first-year BSc Chemistry and third-year BSc Physics bagged the first and second prizes respectively.

- **WINNERS OF INTERCOLLEGIATE COMPETITION - *STHRIMAHOTSAV 2K17***

The Women's Cell members showcased their myriad talents in *STHRIMAHOTSAV 2K17*. The Women Cell festival was organized by St. Xavier's College for Women, Aluva on 12th January 2017. Members of the Women's Cell from Morning Star Home Science College secured prizes in the event.

Word Locks (Essay Writing)

I Prize : Meera Varghese III B.Sc Physics

II Prize : Soorya TV III B. Sc Chemistry

Yummilicious (Pudding Competition)

I Prize : Rene Jose Cherian III B.Sc Chemistry

Mix and Match (Collage)

III Prize : Christeena Biju III B.Sc Chemistry

Just Script It (Script Writing)

II Prize : Rene Jose Cherian III B.Sc Chemistry

- **TRAINING ON PREPARATION OF WASHING AND CLEANSING AGENTS**

'Sreyas' and Youth Red Cross in association with Sahridaya Centre, Angamaly organized a training programme on the preparation of washing and cleansing agents on 25th March 2017. Ms. K. Leena Joseph welcomed the gathering. Sri. P.T. Devassy, Sahridaya Extension coordinator, inaugurated the programme and emphasized on the relevance of such skill development programmes. Shri. Joseph Neerikode, resource person, gave an introductory speech on the basic principles and techniques of manufacturing and provided the chemical kits for the preparation of each item. Washing and cleansing agents such as detergent, dish wash, hand wash, toilet cleaner, floor cleaner, whitener, yellow phenol, white phenol and stiffener were prepared. Thirty students registered and participated in the programme. Ms. Nivedita James Palatty of first-year B. Sc Zoology delivered the vote of thanks.

Currently, there is a great demand for washing and cleansing agents in day-to-day life and these could be made without much expense. Learning such skills would enable the students to channelize their time for creative purposes. The programme is organized with a view to equip students with skills that will later on help them to earn some pocket money or even their livelihood.

- **SALE OF 'SHINE STAR' PRODUCTS**

A sale of 'Shine Star' products made by the Women's Cell members was held on 27th March 2017. The sale was inaugurated by Rev. Sr. Dr. Alphonsa M K, Principal of Morning Star Home Science College, Angamaly and the first item was sold to Ms. Rinu K Louis, Staff secretary, Morning Star Home Science College.

YOUTH RED CROSS

Youth Red Cross (YRC) Unit of Morning Star Home Science College is one of the avenues available to the students for Personality and Character Development. The YRC Unit in the college is registered with the Indian Red Cross Society, Kerala branch and has around thirty active members. In the current academic year, Ms. K Leena Joseph of the Department of Zoology and Ms. Megha Thampy of the Department of Home Science were the staff coordinators and Ms. Dona Mathew of first-year B. Sc Chemistry was the student coordinator.

AICUF

The AICUF activities for the year 2016-2017 began with the election of office bearers. The following are the elected representatives:

- President : Ms. Agnas P.Jimmy (II B.ScPhysics)
- Secretary : Ms. Greeshma Joy (II B.Com.)
- Treasurer : Ms. Athira Suresh Menon (II B.A.Economics)

The first AICUF activity for the year was observed of the International Integration Day on 16th June 2017. An interdepartmental competition on unity and integration of different countries was organized as part of the Day. Five groups of students from various Departments represented five selected countries, namely India, France, Britain, China and U.S.A. In the different rounds, the students spoke about their assigned country's cultural diversity, environmental concerns and other security issues. Ms.Sruthy K.J. and Ms. Aryamol Ravi, from the Department of Economics bagged the first prize for the best presentation. Certificates were distributed to all the participants. Ms. Athira Suresh Menon, Ms. Shilpa Raju, Ms. Thanseera, Ms. Greeshma Joy, and Ms. Agnas P.Jimmy attended the Freshers Camp at Sameeksha, Kalady from 26th-28th August 2016. Ms. Agnas P .Jimmy was elected as the Zonal Secretary during the camp. The camp gave deep insights to the members on the objectives and functioning and of the AICUF. The AICUF day was observed on 1st September 2017. Dr. Thresiakutty K.M., former unit advisor and Head of the Economics Department,

Morning Star Home Science College, inaugurated the AICUF Day. The AICUF members celebrated the Teachers' Day on 5th September 2016. A short film on the teachers of Morning Star Home Science College Campus was prepared by the students and the same was screened on the day. Students distributed plant saplings to each Department to commemorate the celebration. Students also gave a handmade greeting card to the Vice Principal. The AICUF members participated in the annual seminar on UN Document SDG-20130 debate competition on 12th December 2016 and bagged the second position.

CAREER GUIDANCE

The Career Guidance Cell is active and functions efficiently. The Cell organizes various programme in the college. Orientation classes, career counselling, job readiness workshop, Job Oriented International Courses like Aviation, Tourism and Logistics etc. were provided by different agencies like Indian Institute of Logistics (the First Logistic School in India and approved Centre of STED Council, Govt. of India), IFATA - In Flight Aviation and Tourism Academy, RVS Educational Trust, Sulur, Coimbatore, and Happy Valley Business School, Coimbatore.

- The Cell organized a career orientation class for the UG & PG students on 11th July 2016. Mr. T.U. Paulose, Employability Centre, CUSAT was the resource person.
- PSC coaching classes for the final year UG and PG students started on 23rd July 2016.
- The Indian Institute of Logistics, the First Logistic School in India and approved Centre of STED Council, Govt. of India interacted with final year students on 10th November 2016. The organization provides Industrial Internship Programmes at the graduate level.
- IFATA - In Flight Aviation and Tourism Academy conducted a class on Career Counselling on 21st November 2016.
- GUIDERS EDUCATION provided an awareness class on 100% Job Oriented International Courses like Aviation, Tourism and Logistics on 24th November 2016. They conducted career profile evaluation test and around 140 students participated in the test.
- A class on Career Opportunities in PSC and Banking Sector was organized on 24th November 2016 by Triumphant Institute of Management Education Pvt. Ltd.
- Speed Wing Academy, an organization approved by the Govt. of India conducted a class about Industry Familiarization in the Aviation field on 16th December 2016.

They introduced Travel & Tourism, Air Cargo, Passenger handling, Computerized Reservation System and Aviation in the field.

- As a part of "Digital India" campaign initiated by the Government of Kerala, RVS Educational Trust, Sulur, Coimbatore conducted a seminar on 16th December 2016. The highlights of lecture were Digital India Initiative & its opportunities, Education system and its challenges, Digital Marketing etc.
- 'Galaxy Educational Services', one of the leading educational consultancies offering services all over the India for career counselling and admission guidance provided a briefing about their services on 9th February 2017.
- A 'Job Readiness workshop' was provided to the final-year students on 20th December 2016 by Prof. Sampath and Prof. Vishal from Happy Valley Business School, Coimbatore.

18. NATIONAL SERVICE SCHEME (NSS)

The National Service Scheme unit of the college had a dynamic and successful journey in the current academic year. The two NSS units of the college, consisting of over two hundred volunteers, took part in various activities. Under the leadership of programme officers, Ms. K Leena Joseph and Ms. Neenu Mary Thomas, Ms. Greeshma Joy, Ms. Ann Mariya Paul, Ms. Jisna Alias G, Ms. Anju Tomy were selected as NSS volunteer secretaries. An advisory committee consisting of the principal, representatives from management, bursar, ex-programme officers, staff secretary, college union chairperson, PTA vice president, panchayath ward member, volunteer secretaries and programme officers was formed.

• INAUGURATION OF NSS ACTIVITIES

The activities for the current academic year was inaugurated on 7th September 2016. The function honoured the 'Best NSS Volunteer Award' winner Ms. Jesty Poly and the release of NSS Newsletter 'Handza Servzae'. NSS Volunteer secretary, Ms. Ann Mariya Paul, welcomed the gathering. The chief guest for the function was Smt. Gracy Teacher, Chairperson of Angamaly Municipality. The inaugural ceremony was presided over by Rev. Dr. Sr. Alphonsa M K, Principal. Ms. Rinu K Louis, Staff Secretary delivered the felicitation.

• BLOOD DONATION CAMPAIGNS

In association with Regional Blood Transfusion Centre, Aluva, two Blood Donation Camps were organized on 10th June 2016 and 16th December 2016. Dr. Sulaikha Marakkar, District

Hospital, Aluva, inaugurated the function by lighting the lamp and emphasized the importance of blood donation campaigns. The inaugural ceremony was presided by Rev. Dr. Sr. Alphonsa M K, Principal, Morning Star Home Science College, Angamaly. A team of two doctors and three nurses led the camp. During the camp, forty-one donor participants including the staff and NSS volunteers donated blood. Certificates and Blood Donor Cards were distributed to the donors during the event.

- **WORLD ELDERLY ABUSE AWARENESS DAY**

As part of World Elderly Abuse Awareness Day on 15th June, the NSS Volunteers in association with the Kerala Social Security Mission conducted various programmes such as extension talks and games in the *Vayomithram* Clubs of Angamaly Municipality. Twenty volunteers led the programme for the elderly people.

- **INTERNATIONAL YOGA DAY CELEBRATION – 2016**

The NSS Unit of Morning Star Home Science College, Angamaly and the Department of Physical Education celebrated the International Yoga Day on 21st June 2016 in the college auditorium. Vice Principal Rev. Dr. Sr. Rosily A V inaugurated the function. Ms. Pauline Joseph, Head, Department of Physical Education delivered a talk on ‘The Importance of Fitness and Yoga in Health and Life Style Diseases’. The NSS volunteers performed different types of ‘*Asanas*’ and ‘*Pranayamas*’ and the NSS programme officers Ms. K Leena Joseph and Ms. Neenu Mary Thomas led the performance. The NSS volunteers were given seven days yoga training from 13th to 21st June 2016 under the guidance of Ms. Pauline Joseph.

- **WORLD ANTI-DRUGS DAY**

The NSS Unit of Morning Star Home Science College, Angamaly observed the World Anti-Drug Day on 27th June 2016 in the college auditorium. Ms. K Leena Joseph delivered an awareness talk on drugs. The volunteers took the Anti-Drug Day Pledge under the leadership of Ms. Dinta David Pynadath. Volunteers were active in the distribution of leaflets and stickers at TELK Junction to the public to give awareness on the adverse effects of drugs. An inter-departmental elocution competition was organized and the topic for the competition was ‘Drugs and Youth’. Ms. Christeena Paulson of third-year B. Sc Chemistry and Ms. Sona P K of third-year B. Sc Physics secured first and second prizes respectively.

- **ORGANIC FARMING AT CAMPUS**

All the second year NSS volunteers were divided into six groups for cultivation of various vegetable crops in the campus. Seeds and saplings of brinjal, ladies' finger, chilly, pea and cucumber were given to each group and the students planted them in grow bags using organic fertilizers and cow dung. Regular watering and monitoring were done by the volunteers. The programme aimed to promote the culture of organic farming and pique interest among the students

- **WORLD POPULATION DAY**

An inter-departmental essay competition was organized on World Population Day on 11th July 2016. The topic for the competition was 'Investing in Teenage Girls'. Ms. Donna John of second-year B.A. English and Ms. Merin Kunjumon of third-year B. Com won first prize and second prizes respectively.

- **HAND WRITING COMPETITION**

A hand writing competition was conducted on July 14th 2016 in connection with the National Literacy Week. Ms. Greeshma Vincent of second-year B. Sc Zoology and Ms. Athulya Alex of third-year B. Sc FCS won the first and second prizes respectively.

- **E – WASTE COLLECTION**

The NSS unit collected 82kg of E – waste and 20kg of hazardous waste from the staff and students of the college and handed it over to Clean Kerala Company Limited on 19th July 2016. The income generated was utilised for providing medical attention to a cancer patient.

- **ORIENTATION FOR FIRST YEAR VOLUNTEERS**

The programme officer Ms. K Leena Joseph took an orientation class on 'Role of NSS in personality development through community service' for the first-years on 3rd August 2016.

- **SWACHHATHA PLEDGE AND CLEANLINESS AWARENESS PROGRAMMES**

The NSS unit observed the Swachh Bharath Pakhwada with meaningful programmes on 3rd and 12th August 2016. NSS programme officer Ms. K Leena Joseph asserted the need for Healthy Habits among youth in the present era. The session was followed by the Swachhtha Pledge. Volunteer Secretary Ms. Dinta David Pynadath led the pledge.

The NSS unit organized a special Swachhtha Campaign that included street play competition, placard making competition, rally and a massive cleanliness drive on 12th August 2016. An interdepartmental street play competition was organized on the topic 'Healthy Habits for Clean India'. The Department of Commerce won the first place in the competition. The NSS unit also organized a placard making competition on the topic 'Cleanliness' for the students of the college. Ms. Annmariya Joy and Ms. Sneha Baby of second-year B. Sc Zoology won the first and second prizes respectively. A rally of volunteers was arranged holding placards on cleanliness from the college to Angamaly Railway Station to create awareness among the public. A mass cleanliness drive was arranged in the college campus. Volunteers were divided into seven groups and cleaned the college premises.

- **SHARE - A – MEAL TO DESTITUTE**

The volunteers and the programme officers, distributed noon meals to the destitute at Angamaly town and railway station on 5th August 2016.

- **HIROSHIMA DAY**

On 5th August 2016, the NSS unit organized an interdepartmental slogan writing competition. Ms. Divya Varghese of second-year B. Com and Ms. Pearl Jo Ann K of third-year B. Sc Physics won first and second prizes respectively.

- **INTERNATIONAL YOUTH DAY**

In association with the Red Ribbon Club, the International Youth Day was observed on 12th August 2016. It was celebrated to draw attention to youth issues worldwide. The theme of International Youth Day 2016 was 'The Road to 2010: Eradicating Poverty and Achieving Sustainable Consumption and Production'. The event focused on encouraging youth to be leaders in eradicating poverty and achieving sustainable development through sustainable consumption and production. The volunteers attended a seminar on 'Role of Youth for Attaining Sustainable Development' at Renewal Centre, Kaloor, Ernakulam and performed a street play on 'Sustainable Development Through Organic Farming' as a cultural event and received appreciation prizes and certificates.

As part of International Youth Day celebrations, eight volunteers participated in various competitions organised by U.C College, Aluva and Rajiv Gandhi National Institute of Youth

Development and Sri. Sini Kurian of third-year B. Sc FCS won the first prize in Malayalam essay writing competition.

- **INDEPENDENCE DAY CELEBRATION**

On 15th August 2016, Rev. Dr. Sr. Alphonsa M K, principal, Morning Star Home Science College, hoisted the flag and delivered the Independence Day message. The volunteers actively participated in the Independence Day rally by wearing tricolour hats, ribbons, and placards. The NSS volunteers cleaned the campus premises.

- **KARSHAKA DINAM**

The NSS unit in association with the Krishi Bhavan and Angamaly Municipality organized an interaction of volunteers with the Best Karshaka Award winners on 18th August 2016 at CSA Auditorium, Angamaly. Farmers shared their traditional and organic farming experiences and raised the problem of low market prices of organic products. Volunteers also visited an exhibition arranged by the Krishi Bhavan on Traditional and Modern Farming Techniques and Equipment, organic farming products, vegetable and fruit sapling, organic fertilizers and pesticides.

- **BLOOD GROUP DETERMINATION CAMP**

A blood group determination camp was organized in association with the Department of Zoology. Around fifty students participated in the camp. A blood group register of all the students of Morning Star Home Science College was also prepared.

- **SEVEN DAY SPECIAL CAMP**

The seven-day special camp for the year 2016 – 2017 was conducted at Karukutty Grama Panchayath from 8th – 14th September 2016. The camp was inaugurated by Mr. Shaju V Thekkekkara, President, Karukutty Grama Panchayath and the function was presided over by Rev. Dr. Sr. Alphonsa M K, Principal, Morning Star Home Science College. Ms. Neenu Mary Thomas gave an introductory talk and motivated the volunteers. The officials of the Panchayath who felicitated the function were Vice President, Smt. Shiny George, Development Standing Committee Chairman, Sri. K. K. Arun Kumar, Welfare Standing Committee Chairperson Smt. Kunjamma Jacob, Health and Education Standing Committee Chairman Sri. Joji Kallookkaran, Block Panchayath Member Sri. K P Ayyappan, Ward Members Sri. Babu Sani, Smt. Mary Antony, Sri. Reji George, Smt. Jasmine Sabu, Staff

Secretary Ms. Rinu K Louis and Rev. Sr. Akhila CSN, Headmistress of OLP School. The volunteer secretary, Ms. Greeshma Joy extended the vote of thanks for the function. The students were assigned to different groups and were given a brief account of the duties and responsibilities and the daily schedule. The Panchayath identified the necessity of cleaning the Panchayath Premises, Village Office, Govt. Ayurveda Hospital and to lend a helping hand to a family in the maintenance of their house.

The camp started in the college mini auditorium with a training on umbrella making in association with Sahridaya Centre, Angamaly. The training was inaugurated by Smt. Mini Eldho, President Nedumbassery Grama Panchayath. The function was presided over by Rev. Dr. Sr. Alphonsa M K, Principal of Morning Star Home Science College. Sahridaya extension co-ordinator Sri. P T Devassy and two trainers led the training programme.

The seven-day camp included construction of home for the poor, cleaning of roads, old age home visit, awareness class on NSS and social commitment, legal awareness, modern techniques in safety measures, mental health and related issues. The Camp paper, highlighting the main events of the day was released every day. A manuscript 'Arunodhayam-2016, A collection of artistic and literary contribution of the campers' was released. Sr. Josemy Joseph and Ms. Arathy Anand were selected as best camper and best entertainer of the camp respectively.

- **GANDHI JAYANTHI**

As a part of the Swachh Bharath Mission, NSS volunteers cleaned campus premises on 02nd October 2016.

- **INTERACTION WITH CRECHE WORKERS**

The NSS unit in association with St. Jude Family Counselling Centre and Kerala State Social Welfare Board organized an interaction of volunteers with Creche Workers on 7th October 2016. The programme included a seminar on 'Legal Awareness for Creche Workers and Psychosocial Skill for Infants'. The volunteers performed cultural programmes during the event.

- **APJ; THE LEGEND**

As a part of commemorating the birthday of India's Former President, Late Dr. A P J Abdul Kalam, the NSS unit organized a one-day inter-collegiate programme on 14th October 2016.

The programme consisted of an inter-collegiate Power Point Presentation competition on the topic ‘A.P.J Abdhul Kalam; A Visionary who walked ahead of time’, a seminar and an elocution competition on the topic ‘A.P.J: The Legend’. Principal Rev. Dr. Sr. Alphonsa M K inaugurated the function and programme officer Ms. K Leena Joseph gave a talk on the life of Dr. A.P.J Abdul Kalam. Ms. Lakshmi Nair of St. Peter’s College, Kolanchery won the first prize in the Power Point Presentation competition. Sr. Josemy Joseph of Morning Star Home Science College, Angmaly and Ms. Sreelakshmi S of St. Peter’s College, Kolanchery won the first and second prizes respectively.

- **NATIONAL UNITY DAY**

The National Unity Day (Rashtriya Ektha Divas) was observed on 31st October 2014 in connection with birth centenary of Sardar Vallabhai Patel. An introductory speech was given to the volunteers by Ms. K Leena Joseph about need of communal harmony and national integrity. The NSS volunteers, along with other students assembled in front of the science block and took a pledge led by NSS Volunteer Secretaries - Ms. Anju Tomy and Ms. Ann Mariya Paul.

- **‘ENTE KUDAYUM VILPANAYKK’ – UMBRELLA SALE**

A sale of umbrellas that were made by the volunteers was held on 4th November 2016. Each umbrella was sold for Rs. 250/.

- **QUIZ COMPETITIONS**

A quiz competition on ‘Life and Mission of Swami Vivekananda was organized on 7th November 2016. Ms. Pearl Jo Ann K won the first prize in the competition. Another quiz competition was conducted on 10th November on ‘Traditional and Modern Farming Techniques’. Ms. Dona Thomas of third-year B. Sc Zoology and Ms. Sreelakshmi Babu of second-year B. Sc Physics won the first and second prizes respectively.

- **STATE LEVEL WORKSHOP ON ‘MANUFACTURING OF ORGANIC PESTICIDES’**

Realizing the importance of organic farming, the NSS took initiatives to spread awareness and promote organic farming. The NSS unit organized a state level workshop on ‘Manufacturing of Organic Pesticides’ in association with Krishi Bhavan, Angamaly on 12th November 2016. Ms. Ann Mariya Paul welcomed the gathering. Sri. Saji Varghese, Vice

Chairperson, Angamaly Municipality inaugurated the function. The programme was presided over by Rev. Dr. Sr. Alphonsa M K. Sri. Thomas Mookkannur, Coordinator, Agricultural Technical Management Agency and Sri. P Sasi, Agricultural Coordinator, Angamaly Municipality felicitated the function. Sri. Nikesh P R, Agricultural Assistant, Angamaly served as the resource person for the day. The volunteers were grouped into ten and each group demonstrated the preparation of organic pesticides. The organic pesticides prepared were Neem seed extract, Neem oil emulsion, Castor oil-Garlic mix, Tobacco extract, Sclero dendron emulsion, Kiriyaath emulsion, Cow Urine-Chilly mixture, Fruit trap, Ocimum trap, Fish amino acid and Jeevamruthum. The programme was broadcasted by Kochi FM.

An inter-collegiate quiz competition was held on 'Traditional and Modern Practices in Organic Farming'. Ms. Deepa Unnikrishnan of second-year B. Sc Physics and Ms. Sreelakshmi Babu of second-year B. Sc Physics of Morning Star Home Science College, Angamaly won the first and second prizes respectively.

The workshop focussed on earning while learning and the students acquired a skill that would be beneficial in the long run. The programme was held with a view to equip students with a skill that will later help them to earn pocket money or livelihood. There is a great demand for organic pesticides in day-to-day life and these could be made without much time and expense. Learning such skills enables the students to channelize their energy and time towards useful purposes. Moreover, the organic pesticides were made of natural and cheaply available materials that have the properties of killing or keeping pests away from crop fields. The products made were more environmental-friendly and safe for the user. Organic pesticides breakdown naturally, reducing the chance of polluting or contaminating the soil or water. When applied correctly, they can be very effective at pest control and can act as growth accelerators.

- **WORLD AIDS DAY**

The World AIDS Day was observed in the college on 01st December 2016. Volunteers took the pledge and conducted an awareness rally with placards in association with CET College, and distributed red ribbons for the students of the college. As part of World AIDS Day, a Hands Up campaign was organized for the students. The programme included a documentary film show titled 'Be Positive' and Hands Up challenge for prevention of HIV / AIDS. Ms. Dinta David Pynadath and Ms. Preethy Paul of third-year B. Sc Physics won the first and second prizes respectively.

- **WORLD ANTI-CORRUPTION DAY**

On 9th December 2016, World Anti-Corruption Day was observed in the college. Volunteers took the pledge, conducted a rally, and a street play was performed to create awareness against corruption.

- **HARITHAKERALAM AT CAMPUS**

As a part of *Harithakeralam*, volunteers cleaned the campus premises and Cheriya Vappalassery road to TELK junction on 09th December 2016.

- **BALAGRAMASABHA**

The NSS volunteers participated in *Balagramasabha* at Ward no. 8 of Nedumbassery Grama Panchayath in association with Rajagiri College of Social Sciences on 10th December 2016. The project aimed to make the Panchayath a child friendly zone and the volunteers were actively involved in registration, group discussion, games and cultural programmes for children.

- **FINANCIAL ASSISTANCE**

The NSS unit collected a sum of Rs. 8000/- from staff, students and the fund raised through the sale of collected E-waste for assisting a cancer patient. Dr. V P Gangadharan, a famous oncologist, handed over the amount to the wife of George Padayattil on 13rd December 2016.

- **NATIONAL YOUTH DAY**

As part of the National Youth Day on 12th January 2017, the students were taken to the Digi Dhan Mela of Ernakulam district and to an exhibition on digitalization and e-banking at CIAL auditorium.

- **'AMMAKKORU THOTTAM'- PROJECT**

In collaboration with Angamaly Municipality, Krishi Bhavan, G K Nursery, Nayathodu, and Kerala Agricultural Technical Staff Association (KATSA), the NSS unit launched a project 'Ammakkoru Thottam'. The project aimed to create 1000 vegetable gardens in the selected houses of the 30 wards of Angamaly Municipality. A group of 6-7 students, accompanied by an agricultural assistant, a farmer and corresponding ward councillor, were taken to each ward where they planted a vegetable garden of 25 saplings in each house. The vegetable

saplings and organic fertilizers were sponsored by G K Nursery, Nayathodu. The saplings planted were cucumber, salad cucumber, brinjal, ladies' finger, chilly, tomato, bitter gourd, etc. The students were divided into 30 groups and were given a brief account of the schedule and the tasks to be performed to achieve the goal.

The inaugural session started with a prayer and Rev Dr. Sr. Alphonsa M K, Principal, Morning Star Home Science College welcomed the gathering. The inaugural ceremony was presided over by Smt. Gracy Teacher, Chairperson of Angamaly Municipality. Ernakulam District Collector Mr. K Muhammed Y Safarulla IAS inaugurated the project by handing over the saplings to the students for planting and emphasized the need to protect the environment, minimize soil degradation and pollution, optimize biological productivity and promote health. There has been a profound upward trend in the incidence of diseases associated with the exposure to toxic chemical fertilisers and pesticides. The officials who felicitated the function were Sri. Saji Varghese, Vice Chairman, Angamaly Municipality, Smt. Lilly Varghese, Development Standing Committee Chairperson, Sri. Biju Paulose, Welfare Standing Committee Chairman, Smt. Pushpa Mohan, Health Standing Committee Chairperson, Smt. Rekha Sreejesh, Education Standing Committee Chairperson, Smt. Reetha Paul, Councillor, Smt. P Sreedevi, District Agricultural Officer, Smt. Sheela Paul, Asst. Agriculture Director of Angamaly, Sri. Sunil Kumar, State Kerala Agricultural Technical Staff Association President, Sri. Jins V K, Secretary, KATSA, Smt. K Leena Joseph, NSS Programme Officer, Morning Star Home Science College, Angamaly and Volunteer Secretary Ms. Greeshma Joy. Sri. P P Joy, Agriculture Officer, Angamaly Krishi Bhavan proposed the vote of thanks.

DISTRIBUTION OF VEGETABLE SAPLINGS TO THE STUDENTS

To create an organic farming culture among the students, the NSS unit distributed vegetable saplings to develop an organic vegetable garden in their respective homes. Around 5000 saplings of vegetables like Cucumber, Salad Cucumber, Brinjal, Ladies Finger, Chilly, Tomato, Bitter Gourd etc. were distributed to students of the college.

- **VIMUKTHI PROGRAMME**

In association with *Lahari Varjana* Mission, the Vimukthi programme was organized in the college. Volunteers took the anti-drug awareness pledge on 30th January 2017.

- **PASSPORT CAMPAIGN**

The NSS unit organized a passport campaign-student connect programme in association with the Ministry of External Affairs, Regional Passport Office, Ernakulam. The Regional Passport Officer Mr. Prasanth Chandran inaugurated the function and His Holiness Sir. Mor. Athanasius Elias delivered the benedictory address. Mr. Geevan Thampy, Citizen Service Manager, gave an awareness class on how to apply for the passport online.

- **ANTI-DRUG AWARENESS PROGRAMME**

The National Service Scheme, Morning Star Home Science College, Angamaly organized a one-day anti-drug awareness inter-collegiate programme in association with the Kerala State Mission for De-Addiction on 21st March 2017. The programme included an inaugural session, inter-collegiate elocution competition, a poster making competition and a seminar intended for the college students. The programme aimed at spreading awareness against alcoholism and drug abuse.

The inaugural session started with a prayer and Ms. Jisna Alias, volunteer secretary, welcomed the gathering. Sri. Somasekharan P C, Vice President, Nedumbassery Grama panchayath inaugurated the programme and emphasized the adverse effects of drug and alcohol in the society. Ms. K Leena Joseph, Programme Officer presided over the function. Student representative Ms. Josemy Joseph proposed the vote of thanks. Students from various colleges participated in the elocution competition on 'Get high on life, not on drug'. Mr. Joseph Shanuel of MES College, Kunnukara and Ms. Jisna Alias of Morning Star Home Science College, Angamaly bagged the first and second prizes respectively. The topic for the inter-collegiate poster making competition was 'Drugs own country or God's own country'. Ms. Manaza S of Morning Star Home Science College, Angamaly and Mr. Akbar V T of MES College, Kunnukara won first and second prizes respectively.

Sri. P Ummer, Civil Excise Officer, Aluva was the resource person of the day and delivered a lecture on the effects of alcohol, panmasala, drugs, and smoking on health and related issues. The talk emphasized the constraints in treatments and rehabilitation of addicted people. The Excise Department distributed leaflets on different types of drugs and its physical and mental implications. This was followed by a discussion where the students were divided into groups and presented their opinions and suggestions to overcome this curse over the society, which adversely affects the development of the nation. The book 'LAHARI' was distributed to the delegates. The seminar was informative and around 200 students benefited from it. Sri. P

Ummer, chief guest of the day distributed the prizes and certificates to the winners and participants.

- **SHARE-A-MEAL PROJECT**

The NSS unit have been successfully providing noon meals on all first Fridays of every month to the inmates of Abhayabhavan- A home for homeless at Koovapady. Around 300 lunch packets were collected from the staff and students. The project aims to develop a altruistic mentality among students.

- **VALEDICTORY FUNCTION**

The valedictory function of the NSS activities and honouring the retiring principal Rev. Dr. Sr. Alphonsa M K and staff members Ms. Pauline Joseph, Head, Department of Physical Education, Ms. Reena Varghese, Head, Department of Botany was held on 23rd March 2016 in the college auditorium. The function was presided over by Rev. Sr. Pushpa CSN. The chief guest for the function was Mr. Shaju V Thekkekkara, President, Karukutty Grama Panchayath. The report of the NSS activities during the year was presented by Ms. Ann Mariya Paul. The prizes of all competitions conducted by the NSS unit were distributed during the event.

ACHIEVEMENTS: 2016-17

- The NSS volunteers of the college, Ms. Jesty Poly got selected as the Best NSS Volunteer of Mahatma Gandhi University National Service Scheme during the academic year 2015-16.
- In connection with the International Youth Day 2016, Sr. Sini Kurian won the first prize in the inter-collegiate level Malayalam Essay writing competition organized jointly by the Rajiv Gandhi National Institute of Youth Development and UC College, Aluva on 11th August 2016.
- In connection with commemorating the Birthday of India's Former president, Late Dr. A.P.J Abdul Kalam, Sr. Josemy Joseph won the first prize in the Inter collegiate Elocution competition organized by the NSS unit of Morning Star Home Science College on 15th October 2016.
- As part of National Youth Day, Ms. Pearl Jo Ann K and Ms. Deepa Unnikrishnan won the first prize in the University Level Quiz Competition on the topic "Life and

Teachings of Swami Vivekananda", organized by Mahatma Gandhi University National Service Scheme at Kottayam on 11th November 2016.

- Ms. Deepa Unnikrishnan and Ms. Sreelakshmi P Babu won the first prize and second prize, respectively, in the State Level Quiz Competition on "Traditional and Modern practices in organic farming', organized by the NSS unit of Morning Star Home Science College, Angamaly on 12th November 2016.
- Ms. Dinta David Pynadath won the second prize in the University Level Elocution Competition as a part of National Youth Day on the topic "Life and Teachings of Swami Vivekananda" organized by Mahatma Gandhi University National Service Scheme at Kottayam on 18th November 2016.
- Sr. Josemy Joseph and Ms. Nivedita James Palatty won the first and second prizes, respectively, at the state level English Essay writing competition and Ms. Aiswarya Surendran won the second prize in Malayalam versification organized by the National safety Council in connection with the National Safety week.
- Ms. Manaza S won the first prize in the intercollegiate poster making competition and Ms. Jisna Alias won the second prize in the Inter collegiate Elocution competition organized by the NSS unit of Morning Star Home Science College, in connection with the Vimukthi programme at Lahari Varjana Mission.
- Ms. K. Leena Joseph, Programme Officer, attended as the Kerala Team Contingent Leader from Mahatma Gandhi University for the NSS special Adventure Camp conducted at Atal Bihari Vajpayee Institute of Mountaineering and Allied Sports (ABVIMAS), Manali, Himachal Pradesh from 25th November to 4th December 2016.

SEMINARS AND CAMPS ATTENDED

- Volunteer secretaries - Ms. Greeshma Joy and Ms. Gayathri attended the volunteer secretaries training camp at B.K College Amalagiri from 10th-12th June 2016.
- Ms. Greeshma Joy and Ms. Mariya Joseph attended the Slate training programme organized at St. Xavier's College Aluva.
- Ms. Aswathy Suresh attended the intercollegiate workshop on "youth against corruption" at St. Teresa's College, Ernakulam on 12th August 2016.

- Programme Officer Ms. Neenu Mary Thomas, Ms. Athulya Jinan, Ms. Anit Johnson and Sr. Josemy Joseph attended a seminar on "Communal Harmony- Challenges and Solutions" at Subodhana Pastoral Centre, Angamaly.
- Ms. Anju Tomy and Ms. Navya K Johny participated in the Periyar Conservation Movement at S. H college, Thevara on 4thOctober
- Ms. Jisna Elias and Ms.Lisinta E.S participated in the organic farming literacy campaign at C.M.S College, Kottayam on 8th October 2016.
- Ms.Krishnapriya and Ms. Gayathri G attended the Harithakeralam programme at M.G University on 8thDecember 2016
- Ms.Amrutha Thomas and Ms. Anju George attended the three-day camp on "Learn to Earn" organized by Newmann College, Thodupuzha from 15thto 18thDecember 2016.
- Ms.Sulthana P. A and Ms. Lisinta E.S attended the one-day state level seminar on Energy Conservation and Management organized at St. Xavier's College Aluva on 5th January 2017.
- Ms. Anupama PS and Ms. Karthika E Sukumar attended the three-day camp on "Youth Empowerment" organized by Devamatha College, Kuruvilangad from 3rdto 5thFebruary 2017.
- Programme officer, Ms. K Leena Joseph attended the two days TCI workshop at the Department of Lifelong Learning and Extension and National Service Scheme, Mahatma Gandhi University from 9th to 11th May 2016.
- Programme officer, Ms. K Leena Joseph attended a yoga training programme at the Centre for Yoga and Naturopathy, National Service Scheme, Mahatma Gandhi University from 20thto 22ndMay 2016.
- Ms. K. Leena Joseph, Programme officer, attended the Slate training programme on 19thJuly 2016 at St. Xavier's College, Aluva.
- Programme officers Ms. K Leena Joseph and Ms. Neenu Mary Thomas attended the international conference –‘Envision: A holistic view on empowering women’ organized by St. Xavier's College for Women, Aluva and NSS, M.G University on 15th and 16thNovember 2016.
- Programme officer Ms. Neenu Mary Thomas attended the NSS-VACB Coalition meeting at the office of the Superintendent of Police, Vigilance and Anti-Corruption Bureau on 02ndDecember 2016.

19. DEPARTMENTAL ACTIVITIES

1) DEPARTMENT OF HOME SCIENCE

The inaugural programme of the Home Science Association was held on 01st September 2016. The Inaugurator and chief guest of the function, Ms. Lisue Xavier, Former Asso. Professor, Department of Chemistry, Morning Star Home Science College Angamaly, spoke about the need for students' involvement in various cultural and extra-curricular activities. The function was presided over by Dr. Lizmitha Godwin, HOD, Department of Home Science, who felicitated the gathering. The students and faculty of Department were also present in the function. The students of the Home Science Department staged entertainment programmes. A memento was presented to the chief guest on this auspicious occasion. Office bearers for the year of 2016 – 2017 were elected. The vote of thanks was proposed by Ms. Rosemary.

- **HARITHAM JEEVANAM**

As part of the World Environment Day on 5th June, the students of the Home Science Department celebrated the day on 6th June 2016. A programme was conducted to raise global awareness to take positive environmental action to protect nature and plant earth. The theme of the programme was named "Haritham Jeevanam". The programme commenced at 12.30 PM and the welcome address was delivered by Ms. Reshmi K Ravi of first-year MSc class. Dr. Sr. Philo, Asst. Professor, Department of Zoology was invited the chief guest. Dr. Sr. Philo inaugurated the programme by giving some valuable information and advice to the students about biodiversity and the need to protect biodiversity. All the faculty members and students of the Department gathered for the programme.

The programme was inaugurated by Dr. Sr. Philo T J by planting Papaya seedlings. The faculty members also planted the seedlings and students from various classes of the Department came forward to plant the seedlings of Chilly, Tomato, Brinjal and Papaya. The programme concluded with the students assuming the responsibility of maintaining the planted seedlings. The Department also decided to celebrate the World Environment Day in the coming years.

WORLD HANDICRAFT DAY

The students of the Home Science Department conducted a handicrafts exhibition as part of the “World Handicraft Day” celebration on 10th June 2016. The exhibition was inaugurated by Ms. Seená, Asst. Professor, Department of Chemistry, Sree Shankara College, Kalady. Dr. Sr. Alphonsa, Principal, Morning Star Home Science College was also present. The exhibition was open to all the students from 12.30 PM – 3.30 PM. Students from all the Departments as well as all the teachers and staff visited the stall.

The stall had a variety of exhibits. The display included table mats made with cloth having attractive colour mat with crochet work, flower vase with different colour beads in different shape, artificial flowers made using different materials like crape paper, tissue paper, and solar wood, mats with beads in different shapes, purses made with beads and table mat sets were arranged for the sale.

Orders were taken from a few people for table mat and bead mat of their specific choice and colour. Creative designs made from cheap materials like ice-cream stick, attractive coloured bottles with m-seal crafted flowers made the show an impressive one. The exhibition concluded by 3.30 PM.

CLUB INAUGURATION

The all-club inauguration was held on 21st June 2016. Rev. Dr. Sr. Alphonsa, Principal of Morning Star Home Science College inaugurated the function. The club of Home Science “VIBGYOR” was also inaugurated on the same day in the college auditorium. The club aims to develop the creative thinking capability of the students and improve themselves through self-motivation.

- **FRESHER’S WELCOME PARTY 2016**

The Freshers’ Day was organized for the first-year BSc FCS students on 26th June 2016. The event was filled with excitement, joy, music, enthusiasm, laughter, and happiness. The event was presided over by Dr. Lizmitha Godwin, Head of the Department of Home Science. The celebration commenced at 2.00 PM with the opening prayer followed by the welcome address by Ms. Jesty Poly. The fresher’s were formally welcomed into the Home Science family. The event was sponsored by the third-year year and second-year B. Sc FCS. The programme concluded with the vote of thanks and the national anthem.

VISIT OF FOREIGN DELEGATES

Delegates from Israel visited the campus on 22nd July 2016 at 10.00 AM. They were offered a warm welcome by the faculty members, principal and students. The students demonstrated yoga, group song, and dance. They were entertained with a variety of activities. There was an interactive session during which the students asked questions regarding the culture and lifestyle in Israel. There was also a translator for easy communication. The international journal Star Research Reach was released by Ms. Soher.

- **EXTENSION CLASS ON ENERGY MANAGEMENT**

Ms. Megha Thampy, Asst. Professor, Dept. of Home Science, Morning Star Home Science College, Angamaly delivered a lecture at the Grama Sabha of the 7th Ward of Nedumbassery Panchayath on 27th July, 2016 in Vappalassery at 3.00 PM. Around fifty members attended the lecture. It was regarding the selection of agents for the Energy Management Centre-Kerala, an autonomous body under the Department of Power, Government of Kerala. Explanation regarding the duties, functions, and training of agents were also given. The talk was devoted to the improvement of energy efficiency in the state and the promotion of energy conservation in rural areas.

A class on energy management was conducted by Ms. Rajani Devi T R to the members of ward 8 at Saraswathi Vidhyapeedam, Railway Colony at 4.00 pm on 31st July 2016. There were about 150 participants.

- **NATIONAL SEMINAR**

The Department of Home Science organised a two-day UGC sponsored national seminar on the topic 'Food Safety and Quality Assurance-A Comprehensive Perpetual Perspective'. It was organized on 11th and 12th August, 2016.

The seminar aimed at providing a platform for researchers, academicians, and students to bring in their views and findings. The topic was selected for drawing attention to the health and well-being of the people. In order to safeguard future generation, there is a need to initiate more strategies. So, the topic was selected due to its current relevance and the need to emphasize the importance of the same by promoting more research work and contributions for the benefit of the society.

The function commenced at 10.30 AM and the inaugural function was presided over by Dr. Sr. Alphonsa, principal, Morning Star Home Science College. The seminar was inaugurated by Mr. K V Shibu, Assistant Commissioner of Food Safety. Dr. N Anandvalli, Managing Director – Food safety solutions International released the seminar proceedings. The guests were offered welcome by Dr. Lizmitha Godwin, Head of the Department of Home Science. The inaugural session was followed by the keynote address. The key note address of Mr. K V Shibu pointed out the need for food safety and the challenges faced in this field. The second session was by Dr. N Anandvalli, who mainly focused on food safety and HACCP system. The next session was led by Dr. C Pandiyan on the topic ‘Antibiotic residues and scientific strategy for quality milk’. In the afternoon session, three research papers were presented.

The second day started with the poster presentations at 9.30 AM. Around twenty posters were displayed. The second session of the day was taken by Ms. Meena Koshy. The topic she handled was ‘Role of organic farming in producing safe to eat vegetables in Kerala’. Dr. N Karthikeyan took the next session on ‘Functional Dairy Foods for Health Concept’. The last session of the day was handled by Dr. Abraham Varghese, who talked on ‘Better Nutrition- Key to Development’.

The seminar concluded on the second day with the valedictory function and the prizes for the best paper and poster presentations were announced. Dr. Abraham Varghese, the resource person and Dr. Sr. Alphonsa distributed the prizes. Certificates were also given to the students who took part in the seminar.

- **ALUMNI MEET**

To take a walk down the corridors of nostalgia, the college alumni meet and department alumnae meet were on the same day. The alumnae first came to the department and interacted with the faculty members later they joined the common function in the Mother Teresitta Hall. The formal meeting was inaugurated by our principal Dr. Sr. Alphonse CSN on 13th August 2016. The principal explained the significance of alumni reunions for the growth of the institution and the individuals. The welcome address was offered by the coordinator Mrs. Shiny K Ittiachen, Asso. Professor Department of Physics. The occasion was graced by alumni, on the same day after the first session, a departmental alumni meet was conducted. The passed-out students participated in the event. Great bonhomie was observed everywhere with old students reliving their old memories with their batch mates, seniors, and juniors.

Many of the current students were also seen interacting with their pass-out seniors and learning from their experiences. In all, the ambiance was electric with people seen chatting. The meeting ended with the promise to meet again and everyone bid an emotional farewell to each other and their beloved Morning Star Home Science College.

- **LECTURE SERIES**

On 1st September 2016, the Department of Home Science organized a lecture series for the students. Dr. Leena Leon, Asst. Professor, Dept. of Home Science, St. Teresa's College delivered a lecture on the topic 'Nutrition in the present scenario'. The topics covered were of current relevance, related to ill effects of junk foods, lifestyle diseases, and healthy lifestyle practices. An interactive session was provided at the end. The student's queries were answered by the speaker. The class was informative and thought-provoking.

- **NATIONAL NUTRITION WEEK CELEBRATION**

As part of the National Nutrition Week celebration, students of the Home Science department conducted an exhibition 'NutriExpo' for college students on 7th September in the Nazareth block to aware people of the importance of health and wellbeing. The food pyramid, dietary guidelines for various diseases, and the estimation of BMI were the highlights of the exhibition. It helped students to gain knowledge about their food groups and a balanced diet from which they can get good nutritious things.

- **PULSES – THE PROTEIN FOOD**

(A SCIENCE POPULARIZATION PROGRAMME)

The 68th UN General Assembly declared 2016 the International Year of Pulses (A/RES/68/231). The Food and Agriculture Organization of the United Nations (FAO) has been nominated to facilitate the implementation of the year in collaboration with Governments, relevant organizations, non-governmental organizations, and all other relevant stakeholders.

As part of the International Year of Pulses, organized by Research Institute, Rajagiri College of Social Sciences, Kalamassery, Kochi, and Kerala State Council for Science, Technology, and Environment, Govt. of Kerala, Ms. Megha Thampy had been invited as a resource person for a seminar on 'Pulse-The Protein Food' at St. Sebastian's High School, Kanjoor, Ernakulam on 28th September 2016. The seminar focused on the Contribution of Science to

the Health Sector: Food Security with special reference to 'Pulses'. The seminar was conducted for 40 selected students from the High School section. It was inaugurated by the principal of the school at 10.30 am in the auditorium. The session commenced at 11.15 am. Students interacted very much. After many queries and discussions, it came to an end by 1.00 pm.

- **EXTENSION CLASS NUTRITION FOR PRE-SCHOOLERS**

As part of the RGN Creche workers' training programme, an awareness class was arranged on the topic 'Importance of Nutrition for Pre-schoolers' by Ms. Megha Thampy on 6th October 2016 afternoon at St. Jude Family Counselling Centre, Angamaly. The group consisted of nearly 80 members. It was organized by Kerala State Social Welfare Board, Thiruvananthapuram.

- **EXTENSION CLASS DEVELOPMENTAL ASPECTS OF PRE-SCHOOLERS**

An extension class was handled by Ms. Sajitha Suseelan on the developmental aspects of pre-schoolers. The class was organized by the Kerala State Social Welfare board on the 6th October 2016 forenoon, for training RGN Creche workers at St. Jude Family Counselling Centre, Angamaly. There were 80 participants.

- **EXTENSION CLASS ON CHILDHOOD PROBLEMS**

As part of the RGN Creche workers' training programme, an extension class on Childhood problems was taken by Ms. Rajani Devi T R at St. Jude Family Counselling Centre as a part of RGN Creche workers' training programmes organized by the State Social welfare board Thiruvananthapuram on 7.10.2016.

- **STUDY TOUR**

The MSc students were taken for a one-day study tour to different areas at Kochi on 18th October 2016. The students first visited Jewish Synagogue at Mattanchery. Later on, they visited Police Museum which revealed the history of the police force from pre-independence to the post-independence period. The mode investigation was also detailed. Models were self-explanatory. Next, they visited the Mattanchery Dutch Palace. The palace is a clear document of history which was very informative. The architecture history and culture was revealed during the visit.

Next, the students visited the exhibition on “Veedu” the exhibition had information on innovations in house construction. The wide of materials available in the market for building construction. Accessories were also exhibited and were on sale. Students could understand the materials available in the market in this field.

- **WORLD FOOD DAY CELEBRATIONS**

As part of World Food Day celebrations, second-year PG students of Family and Community Science conducted an awareness class on Nutrition of Preschoolers for Anganwadi mothers and workers at Cheriavappalassery Anganwadi on 24th October 2016. Students took classes on the importance of nutrition, the importance of breakfast, the impact of junk foods on health etc. they also demonstrated some healthy recipes.

- **GRAHADARSHAN**

Grahadarshan programme for the year 2016 – 2017 was inaugurated on 5th November 2016 by our dear principal Rev. Sr. Dr. Alphonsa. Dr. Lizmitha Godwin HOD, department of Home Science welcomed everyone present oner there. This programme aimed to motivate one to empower themselves to earn something with their effort. Because of this reason mainly focus on the plus two students. This time we had 32 students from Fathima Matha Higher Secondary School, Piravom, and St. Joseph School, Perumbavoor. Followed by the inaugural session Jesna Jose from II MSc started the technical session, she demonstrated different types of ties and dye techniques. The next session was on food preservation. Ms. Ayfoona I MSc prepared carrot halwa and pineapple jam. The third session was on flower arrangement. Mrs. Sherin Abraham handled and also gave some points to keep in mind before doing flower arrangements. Cine artist Minol the chief guest of our art day inauguration, on request he did a craft for us, that was quite interesting too day. After lunch break the students were taken to Nazareth block and Dr. Lizmitha Godwin HOD, department of Home Science gave an orientation class for them. After that Chinnu and Tes Thomas from II MSc handled the session on block printing, they demonstrated how it is done on different types of fabric. For all the technical sessions the students also participated. Finally, we arranged the valedictory function at 3.00 pm. Certificate for all members issued and wished them all success in future.

KIDS FEST

A two-day Kids Fest was organized by the Department of Home Science in association with the Indian Trade Fair Foundation on 9th and 10th December 2016. The programme was conducted with the efforts of students. The event was inaugurated by Ms. Mini Eldho Chairperson of Nedumbassery Grama Panchayath by lighting the lamp at 10.00 am. The event was presided over by Dr. Sr. Alphonsa M K, Principal of Morning Star Home Science College, Angamaly. The august gathering was offered welcome by Dr. Lizmitha Godwin. Staff secretary Ms. Rinu K Louis and Mr. Gopakumar Chief executive of ITFF felicitated the function. The two-day programme included competitions for the age group of 4-6 years. The competitions were on action song, speech, film song, fancy dress, painting, cinematic dance, storytelling, memory test, and smiling contest, king and queen.

About 700 students from fifty schools in Ernakulam and Thrissur districts participated in the event. The overall champions for the event were Nirmala School, Thuravoor with 136 points. S N Vidhyanikethan backed 2nd place. Savio Solamon, M S H S was selected as Kalaprathibha. Jewel Maria and Arya Nandha were selected as Kalathilakam.

The prizes were distributed on 17th December 2016 by Vice-Chancellor of CUFOS Dr. C Ramachandran. The function was presided over by Dr. Sr. Alphonsa M K.

CONSULTANCY CLASS

As part of our departmental extension activity programme, the faculty arranged a session for the B.Ed. students of Sree Shankara College, Kalady on 13th December 2016 at 12.00 pm. We received them with great pleasure. Mrs. Sherin Abraham interacted with students and also shared some valuable information focusing on some daily tips for a better life in a day, Ist PG students demonstrated some simple recipes for them. The programme was informative and valuable for the members, and there were 35 members including three teachers. Some of them were married they along with others thanked for having such an interesting session, the programme came to an end by 3.00 pm.

- **VACCATION CLASS**

One-month short course home science started on 11th April 2016. Ms. Rosemary Jose of Ist MSc Home Science took classes for them. They were also given classes on embroidery, painting, craft and cooking. On May 15th they were given farewell. Rev. Sr. Pushpa felicitated them.

- **CERTIFICATE COURSE IN HOME SCIENCE**

The first batch of the certificate course in Home Science under the Department of Home Science for the year 2016 was inaugurated on 15th July 2016. The course was provided for women of different ages and most of them were students. The course was provided without considering their academic background, but with their interest. Seven students were self-motivated and well interested too, so they were very keen to gain knowledge to become successful house wife. With this aim the faculty in charge, Ms. Sherin Abraham arranged the classes basically on home management, which include time management, money management, energy management, etc. Textiles provide basic knowledge about the selection, care, and types of fabrics we deal with in our daily life. Nutrition-includes, details regarding the daily nutrient intake, includes preparing a menu for daily food etc., and at the same time made them familiar with the practical application of some areas like cooking, and craft also. Sessions were handled with the proper guidance of Ms. Ayfoona Thanathuparambil. On 15th October 2016 the programme as came to an end and we arranged a meeting Rev. Sr. Pushpa, Education Counsellor distributed the certificate and wish them all success in their future. On 13th February they were taken to Fort Kochi and Cherai for a one-day outing. Trippunithura Palace, Fort Kochi beach, Fort Kochi CSI Church, Rainbow bridge, and Cherai beach were the highlights of the day.

2) DEPARTMENT OF ZOOLOGY

The activities of the Department of Zoology started with the observations of World Environment Day. Students cleaned the plastic waste of campus. Harvesting of vermicompost and preparation of new vermibed was done extensively by the final year BSc students and SCAWEP delegates.

- **WORLD OCEAN DAY CELEBRATION**

Department of Zoology observed world ocean day on 8th June 2016. A documentary video show on *Ocean realm* was arranged for all the students of the college. A quiz competition on *Ocean and their relevance* was conducted and Pearl Jo Ann and Sreelakshmi Babu of III BSc Physics won first and second prize respectively.

- **WORLD ENVIRONMENT DAY CELEBRATION**

Departments of Physics and Zoology organized a one-day state-level programme in connection with World Environment Day on 14th June 2016. The programme was sponsored by Kerala State Council for Science and Technology and Environment [KSCSTE] and the focal theme was 'Join the race to make the world a better place. The programme included intercollegiate elocution, an essay and poster exhibition competition, and a seminar intended for UG students. Dr. Sr. Alphonsa M K, Principal of the institution inaugurated the celebration. Dr. T V Sajeev, KFRI, Peechi, Thrissur, delivered a seminar on 'From financial to environmental governance joining the race'. Bibiya Varghese of Union Christian College, Aluva, Merse Rose Shoby of Sacred Heart College, Chalakkudy, Dinta David Pynadath of Morning Star Home Science College, Angamaly, bagged the first, second, and third prizes respectively. Menish Melbin of St. Paul's College, Kalamassery, Roshini Nair, St. Xavier's College, Aluva, bagged the first and second prizes respectively. Ayana Avarachan, Saranya M R, Albi Anandan of Morning Star Home Science College, Angamaly won the first, second, and third prizes respectively for the inter-departmental poster competition. Dr. T V Sajeev chief guest of the day distributed the prizes to the winners.

- **ZONAL ZOOFEST**

Final year B.Sc. students participated Zonal Zoo fest organized by the Zoological Society of Kerala. This provides a platform for interaction between students and faculties to exchange their ideas and concepts.

- **OBSERVATION OF MOSQUITO DAY**

Mosquito Day was observed by conducting a mobile quiz in the campus. Ayana Paul of III BSc Zoology, Ayana Avarachan of II BSc Zoology, and Akhila A. A of III BCom won the first, second, and third prizes respectively for the inter-departmental quiz competition.

- **FIELD VISIT TO VETERINARY COLLEGE AND AGRICULTURAL UNIVERSITY**

A field trip was arranged to Veterinary College, Mannuthy and Agricultural University, Vellanikkara for the open course and III BSc Zoology students on 20th August 2016. Anatomy museum, poultry and rabbit farm, milk processing unit of Veterinary College, and apiculture and vermiculture unit of horticulture department of Agricultural University

were visited. A field visit for the first-year students to KAPL, Kottai was conducted on 3rd March 2017.

- **ASSOCIATION INAUGURATION**

Zoology association and activities of SCAWEP were inaugurated by Dr. Sangamesan K M, Associate Professor, Dept. of Sanskrit, Sree Shankara University of Sanskrit, Kalady on 23rd August 2016. He took a seminar on environmental aspects. Release of Bio-mirror and official sale of vermicompost were started on the same occasion.

- **VERMICULTURE TRAINING PROGRAMME**

Department of Zoology organized a vermiculture training for parents on 04-11-1026. The function was presided over by principal Rev. Dr. Sr. Alphonsa. Ms. Usha K R, HOD of Zoology welcomed the participants. The training programme was handled by the faculty, K Leena Joseph with the help of a PowerPoint Presentation. She discussed the importance of vermiculture in the present scenario and demonstrated the vermibed preparation. As part of this programme, earthworm and vermicompost sale was also done.

- **MITHRADAM GLOBAL VILLAGE VISIT**

III BSc students and 2 faculty members visited the Mithradam Global Village on 1-11-2016. Classes on energy conservation and management, alternative energy resources, water purification, and water recycling were taken by research scholars from various universities in Germany.

- **LECTURE SERIES**

The lecture series of this academic year was conducted on 13/12/2016. Dr. V P Gangadharan, a Famous Oncologist and Senior Consultant, and Head of the Department of Medical and Paediatric Oncology was the resource person. He lectured on the topic "Cancer myths and facts". After the seminar, an interactive session followed where many including staff and students cleared their doubts about cancer.

- **SUCHITWA BODHANA PADAYATHRA**

Environment awareness rally held on 4th January. It was followed by a meeting, which was handled by Rev. Fr. George Pittapillil CMI, Director of Mithradam Renewal Centre. Students presented awareness awakening programmes on the stage.

- **NATURE CAMP**

Department also organized a 3-day Nature Camp at Idukki Wild Life Sanctuary from 16th to 18th March 2017. The camp officers explained the importance of conserving biodiversity for a sustainable future and we also experienced the wilderness.

- **PRAPTHA**

Aiming at women's enlightenment empowerment, the final year MSc Zoology students have initiated this venture to educate adolescent girls on living their womanhood in an enriched and fulfilling way. Topics include the biological developments in the female body during the transition to adolescence, the basic qualities a girl should cultivate in her personality to become a successful and confident woman, and the effective handling of the multiple tasks she will have to tackle in life. Students from MSc Zoology presented awareness sessions for teenage girls in St. Rita's Parish (August 17th, 2016) and St. Sebastian's Parish (Nov 21st, 2016). Girls who attended the sessions commented that they found it informative and it helped them understand their bodies better, equipping them to deal with related issues in a more knowledgeable way.

3) DEPARTMENT OF CHEMISTRY

The chemistry Association Inauguration was held on 4th August. Prof. C G Ramankutty, former HOD- Department of Chemistry, U C College, Aluva, inaugurated the association activities for the academic year. The inaugural session was followed by a class on 'Quantum Mechanics'.

The senior students welcomed the newcomer's day on 29th July 2016 to the Chemistry family in an innovative manner with great enthusiasm and love. An orientation class was conducted for the 3rd year students on 1st July by Ms. Saisha Patrina, Research Scholar in Psychology, Holland.

- **CHEMSTAR**

Under the 'Chemstar' programme (Consultancy Service) department organized a soil testing camp on 16th July 2016 at Nedumbassery Panchayath. III-year degree students who opted the Chemistry open course – Dairy Science – visited Dairy Plant of Kerala Veterinary Animal Science University at Mannuthy, on 20th August 2016, in partial fulfilment of their course. The visit was very educative and enjoyable.

- **OZONE DAY**

Ozone Day 2016 was observed on 24/09/2016 with financial assistance from KSCSTE. The theme was introduced by Divya Paul of III Chemistry. The Keynote address was presented by Dr. Anu Gopinath, Assistant Professor, Department of Chemical Oceanography, KUFOS. Various competitions are conducted in connection with Ozone Day.

- **WORLD WETLANDS DAY**

World Wetlands Day was observed on 01/02/2017 sponsored by KSCSTE. The inaugural session was presided over by principal Rev. Sr. Alphonse and Dr. M G Rajagopalan, Rtd. Professor, PG, and Research Department of Chemistry, Maharajas College, Ernakulam presented the keynote address.

- **SKILL TRAINING PROGRAMME**

A Skill Training Programme for motivating the students in small-scale industry programmes and self-sufficiency, the IIIrd year students were trained to create soap bars named 'Star Bathing Soap'.

- **TOUR PROGRAMME**

A tour programme was conducted for the third-year students on 18th December 2016 to Mysore.

- **STAR CARE PROGRAMME**

Under the auspices of the 'Star Care' programme Ms. Sheena Thomas, Clinical Psychologist spoke to the students on 'Behavioural problems in Adolescence'.

- **MONOGRAPH OF ELEMENTS**

A monograph of elements consisting of the properties of elements in the periodic table was released 1st February 2017.

4) DEPARTMENT OF PHYSICS

The inauguration of the Physics Association was held on 6th September 2016 in Ms. Mary Pothen Hall. The function was presided over by Rev. Dr. Sr. Alphonsa M K, Principal. The chief guest for the function was Dr. K Soman, General Secretary, Energy Conservation Society, Kerala. Principal Rev. Dr. Sr. Alphonsa M K delivered the presidential address,

which was followed by the inaugural address of Dr. K Soman. The inaugural session was followed by a seminar by Dr. K Soman, General Secretary, Energy Conservation Society, Kerala. The topic for the talk was 'Energy Conservation and sustainable Development'. The seminar was aimed at generating awareness on present the global energy crisis. The talk provided an opportunity to know more about alternative energy sources and devices based on it. During the inaugural function, the first volume of the departmental newsletter 'Spectra' was released.

- **WORLD ENVIRONMENT DAY 2016**

Departments of Physics and Zoology observed World Environment Day on 14th June 2016 sponsored by Kerala State Council for Science, Technology, and Environment. The focal theme for the programme was 'Join the race to make the world a better place. The programme included an intercollegiate education competition, and an essay and poster competition. A seminar on the topic 'From financial to environmental governance-joining the race...' was also organized and intended for the UG students.

Rev. Dr. Sr. Alphonsa M K, principal of the institution inaugurated the celebration. Ms. Shiny K Ittiachan, HOD, Department of Physics welcomed the gathering. Ms. Rinu K Louis, staff secretary felicitated the occasion. Student representative Ayana Avarachan proposed the vote of thanks. Dr. T V Sajeev, Scientist, KFRI, Peechi, Thrissur was the recourse person of the day and delivered a lecture on the focal theme. Dr. T V Sajeev, chief guest of the day distributed the prizes to the winners.

- **RADIO TALK COMPETITION**

Physics Association organized a Radio Talk Competition on 29th July 2016 as a part of paying homage to late DR. A P J Abdul Kalam on his first death anniversary. The competition was held in the college auditorium at 1.00 pm. Candidates were asked to speak on a given random topic for 3 minutes. Students from various departments actively participated in the competition. Ms. Meenu Paul of III BSc Physics won first prize in the competition. Ms. Ayona Antony and Ms. Merin Kunjumon of III BCom shared the second prize.

- **ESSAY COMPETITION IN CONNECTION WITH ANTI-NUCLEAR DAY**

The department of Physics conducted an essay competition in connection with Anti-Nuclear Day on 9th August 2016. The topic for the competition is “Atomic Bomb: The invention to end all inventions”. Ms. Dona John of II BA Literature won the prize in the competition.

- **NATIONAL GRADUATE PHYSICS EXAMINATION (NGPE – 2017)**

Department of Physics conducted the National Graduate Physics Examination (NGPE – 2017), a nationwide unique examination in India for BSc Physics students organized by the Indian Association of Physics Teachers (IAPT) on 22nd January 2017. 16 students from degree classes participated in the exam. Ms. Resmi Thampy and Ms. Anu K J of II BSc Physics were placed among the top 10% of this center and received certificates from IAPT.

- **LECTURE SERIES**

A lecture series on “Consumption of electricity in the present scenario” was organized on 14th November 2016 at the seminar hall. Mr. Suresh K C, Executive Engineer, KSEB, Angamaly and Lalu Jose, Assistant Engineer, KSEB, Angamaly were the resource persons.

- **WORKSHOP ON “LED SERIAL BULB ASSEMBLING”**

The department of Physics organized a workshop on “LED Serial Bulb Assembling” for final year BSc Physics students as an additional skill training programme. The workshop was conducted in the electronics lab on 19th December 2016. Ms. Shiny K Ittiachan, HOD, Department of Physics, Morning Star Home Science College served as the resource person for the session. LED serial sets were put on sale.

- **NATIONAL SCIENCE DAY CELEBRATION**

In connection with the National Science Day celebration, the Department of Physics in association with the Kerala State Council for Science, Technology, and Environment (KSCSTE) and DST conducted an inter collegiate programme with the Focal theme ‘Science and Technology for Specially-Abled Persons’ on 28th February 2017. The program included an inter-collegiate PowerPoint Presentation Competition, Poster making competition, a science lecture, and a science exhibition intended for UG students.

- Dr. Sibi K S, Assistant Professor, Department of Physics, Kerala University, Kariavattom Campus, and Thiruvananthapuram was the chief guest and delivered a

lecture on 'Brain Research'. A poster competition was held on the topic 'Future of Science'. PowerPoint Presentation competition was held on the focal theme. Prizes were distributed to the winners.

- **SKY WATCH**

A sky watch programme was organized on 27th January 2017. Dr. N Shaji, Associate Professor, Department of Physics, Maharajas College, Ernakulam served as the resource person for the programme. The programme consisted of an introductory talk on Astrophysics followed by a sky watch through a sky watcher telescope.

MAJOR ACHIEVEMENT IN INTER COLLEGIATE COMPETITIONS

- Dinta David Pynadath won first prize in the intercollegiate elocution competition organized by the Department of Zoology in collaboration with Kerala State Council for Science, Technology, and Environment (KSCSTE) as part of the International Year of Pulses-2016.
- Pearl Jo Ann K and Deepa Unnikrishnan won first prize and Dinta David Pynadath won second prize in the intercollegiate quiz competition and elocution competition respectively, organized by National Service Scheme and Vivekananda Chair, held at the M G University campus.
- Sr. Meera Therese of III BSc Physics won second prize in state-level Malayalam essay competition organized by the Centre for Gandhi Studies and Research, Kollam.

QUIZ CLUB ACTIVITIES 2016-17

- Organized a quiz on 'Independent India: A Journey through 70 years on 26th August 2016 at 12.30 pm.
- Deepa Unnikrishnan, Pearl Jo Ann K, Akhila M K, and Sreelakshmi P Venu participated in the intercollegiate energy quiz organized by the Department of Physics, Marthoma College for women, Perumbavoor on 15th December 2016.
- Agnas P Jimmy and Sreelakshmi Babu participated in the quiz competitions held at Union Christian College, Aluva organized by Old Students Association.
- On Martyrs Day January 30th, the quiz club organized Master Minds League (MML) an inter-departmental quiz competition on the topic 'Mahatma Gandhi'.

5) DEPARTMENT OF ECONOMICS

The department's activities started with the inauguration of Economics Association on August 19, 2016, following the re-opening of the college. The Association was inaugurated by Dr.

Tomy Varghese, Former HOD, Department of Economics, U C College, Aluva, and Dean, Bharathmatha College, Choondy, Aluva. Dr. Tomy Varghese also served as the resource person for this year's lecture as part of the Morning Star Lecture Series, held on 19th August 2016. He delivered a talk on 'Commercial Policy'. The session was followed by a question-answer session.

- **HOUSE VISITING**

House visiting is a new practice started in the department. This is meant to develop a clear understanding of our students and their family. Indeed, this one-to-one interaction has resulted in creating a strong bond between our students and lends a helping hand to them in whatever ways possible.

- **INTERNATIONAL SEMINAR**

The department organized an international seminar for the students on the topic "Women Entrepreneurship" on 14th December 2016. Ms. Sujitha Sekharan, Programme Operation Manager at UNDP, Somalia delivered the talk.

- **AWARENESS CLASS ON YOGA AND WELLNESS**

An awareness class on Yoga and wellness was organized for mothers of Anganwadi students on 20th December 2016. The session was led by Ms. Pauline Joseph K, HOD of the Physical Education Department, Morning Star Home Science College, Angamaly.

- **CLASS ON EFFECTIVE PARENTING**

A class on Effective Parenting and a counseling session was arranged for the mothers of the adopted Anganawadi at Champanoor on January 16, 2017. Dr. Thresiakutty K M, Family Counsellor, St. Jude Family Counselling Centre, Angamaly, and former HOD of the Department of Economics, Morning Star Home Science College, Angamaly served as the resource person for the programme.

The students of the department served as the resource persons for this event. The kids at Anganawadi were taught rhymes stories by our students. The programme was arranged on 17 January 2017. The department donated chairs, plates, glasses, learning materials, and toys for the students of the adopted Anganawadi on 18 January 2017. Sri. Somasekharan, Ward Member, Nedumbassery Grama Panchayath received the donations on behalf of the Panchayath.

- **EXTENSION ACTIVITIES**

The department of Economics donated a Public Notice Board to Nedumbassery Grama Panchayath on 9th February 2017, as part of extension activities. Dr. Laisa Thomas, Head of the department handed over the board to Mr. P C Somasekharan, Vice President, Nedumbassery Grama Panchayath.

- **VISIT TO ABHAYABHAVAN**

Two faculty members and the final year students paid a visit to Abhayabhavan, Koovapady, and donated dress materials for the inmates, which were collected as part of the departmental initiative – Dress Bank. Students also spent some memorable moments with the inmates, a total of nearly four hundred, singing and dancing with them. The programmes were held on 7th February 2017.

- **UNION BUDGET ANALYSIS**

The association organized a session on Union Budget Analysis on 7th February 2017. Dr. Kochuranu Thomas, eminent Economist, and Head, Department of Economics, Bharat Matha College, Thrikkakara served as the resource person. A thorough analysis of the budget gave new insight to the students on the various aspects of the budget.

- **ANNUAL TOUR**

The department of Economics organized an annual tour programme to Thiruvananthapuram and Kanyakumari from 5th to 8th January 2017. Both staff and students participated in the tour. It was a good experience for them.

ENTREPRENEURSHIP DEVELOPMENT (ED) CLUB INAUGURATION

Entrepreneurship development club plays a tremendous role to play in the entrepreneurial development. The ED club was introduced in this college in order to inculcate entrepreneurship qualities among students. The Entrepreneurship Development Club was inaugurated on 13th January 2017. The taluk industrial officer Sri. Saji inaugurated the club activities. The principal Sr. Dr. Alphonsa M K presided over the function. Dr. Laisa Thomas, HOD, Department of Economics and Sri. Anil Kumar, Rtd. Lead District Manager also addressed the gathering.

6) DEPARTMENT OF ENGLISH

- The first meeting of the association was held on 14th August 2016. Ms. Krishnendu Krishnakumar from II B.A. English was selected as the Association Secretary and Ms. Vyshnavi Baiju from I B.A. English was selected as the Joint Secretary. The inauguration of the English Association was held on 5th December 2016. Dr. Shima Mathew, Assistant Professor of English, T M Jacob Memorial Government College, Manimalakunnu was the chief guest of the day. The inauguration was followed by a lecture on ‘The Magic of Positive Thinking.
- **RELEASE OF MONTHLY NEWSPAPER**

Moring Tweets, a monthly newspaper by the students of English was released on 1st July 2016 by Sr. Dr. Alphonsa M K.

- **TEACHER’S DAY**

Teacher’s Day was celebrated by the students on 5th September 2016.

- **BANKING AWARENESS CLASS**

The department of English arranged a Banking Awareness Class for the students of the college on 20th September 2016.

- **FILM SHOW**

A film-show on *Gandhi* was arranged for the second year UG students on 1st October 2016.

- **RELEASE OF ACADEMIC BLOG**

The academic blog *Ink-Linked Thinkings*, created by the students of English in October 2016 became live in January 2017 with the principal Dr. Sr. Alphonsa M K airing the first post on 5th January 2017.

- **QUIZ SERIES – INTELLIGENTSIA**

Commemorating the 400th death anniversary of William Shakespeare, the Department of English conducted ‘Intelligentsia’ – a quiz series on Shakespeare.

- **LITERARY WEEK**

English Association, in collaboration with Finesse Circle celebrated 'Get Lit' – Literary Week in the last week of January 2017.

- **RELEASE OF MANUSCRIPT MAGAZINE**

Cynosure, the manuscript magazine was released by the Dr. Sr. Alphonsa M K on 17th March 2017.

7) DEPARTMENT OF COMMERCE

A retreat towards the past is always amazing. It is an occasion of immense joy for the Department of Commerce to present the report for 2016 – 2017, which envisions the activities that empowered the students to respond proactively and to be the agents of transformation and development at different levels of life. The vibrancy of students is validated by the splendor of their achievements. And here we go with a few remarkable activities of the department.

- **WORLD ENVIRONMENT DAY**

We start up our activity by celebrating World Environment Day on 5th June 2016 as a continuation of the vegetable garden which was nurtured/developed by the department. The ceremony was inaugurated by dearest principal Rev. Sr. Dr. Alphonsa CSN. The creation of the garden was done to celebrate environment day and to highlight the importance of trees for a better and healthier future.

- **INTERNATIONAL JOKES DAY**

The Department of Commerce was much elated to receive a glorious first prize in the poster designing competition which was held as part of International Jokes Day and Ms. Aiswarya received the honor.

- **INTERNATIONAL READING DAY**

Ms. Maymol Sebastian of B. Com won the second prize in the poster designing competition held on 20th June 2016 as a part of International Reading Day.

- **INAUGURATION OF CLUBS & INTERNATIONAL MUSIC DAY**

Inauguration of clubs in the college and International Music Day were celebrated on 21 June 2016. The department was very much obliged to have with us a very talented musician Mr. Vishnu S Nair, a famous violinist from Red Vine Band.

- **INTERNATIONAL POPULATION DAY**

The department is very much privileged to receive a prize in an essay writing competition conducted by NSS Unit as part of International Population Day. Ms. Merin Kunjumon of 3rd B. Com secured the second position in the essay writing competition.

- **INDUSTRIAL VISIT**

The department of Commerce conducted an industrial visit to Kerala Agro Machinery Corporation Ltd., Athani on 15th July 2016. A group of 39 students of third semester B. Com was taken to the visit along with Mrs. Jwalini K S and Mrs. Dhanya Joby, faculty of Dept. of Commerce. The visit was made as a part of a marketing study.

- **VISIT OF DIGNITARIES FROM ISRAEL**

23rd July 2016 was a memorable day for the Commerce Department. It was an honour for the department and all its members to have four intellectuals from Israel. The dignitaries from Israel made their visit to our college as part of their cultural integration programme and it was a great privilege for us to host the event. Active participants in our department entertained them with various cultural programmes. We also had an interactive session with the dignitaries on various contemporary issues and about the culture and heritage of Israel.

- **RADIO TALK SHOW**

Ms. Merin Kunjumon of 3rd B. Com won 2nd prize in the Radio Talk Show conducted by the NSS Unit on the death anniversary of Dr. A P J Abdhul Kalam. The victory was a golden feather on the cap of the department.

- **CELEBRATION OF FEAST OF THE PRINCIPAL Rev. Dr. Sr. ALPHONSA CSN**

The department of Commerce celebrated the feast of our dear principal Rev. Dr. Sr. Alphonsa CSN; on 1st August 2016. The department was very pleasant and merry to present dance as part of festal celebrations and presented a flower bouquet as a symbol of our love.

- **COMPETITION WINNERS**

Ms. Aparna G of 3rd B. Com won third prize in the quiz competition conducted by the Physics Department as part of Independence Day celebrations. Ms. Akhila A A of 3rd B. Com won second prize in the mobile quiz conducted by the Zoology Department as part of Mosquito Repellent Week. The second-year B. Com students won first prize in the street play competition organized by NSS Unit as a part of Independence Day celebrations. First-year students of B. Com won second prize in the Talents Day competition conducted in the college on 17th August 2016 in the college auditorium.

- **HARITHOLSAV 2016**

The department of Commerce was congenial to present 'Haritholsav 2016' on 17th August 2016, an exhibition and sale of saplings, which were nurtured in the department premises as part of NIHARIKA 2016 in the Science block of the college.

- **INDUSTRIAL VISIT**

The department of Commerce organized a second industrial visit for the fifth semester B. Com students on 24th August 2016 to the Kannan Devan Hills Plantation Company Ltd., Nalluthani, Devikulam, Munnar, and Idukki. A group of 25 students was taken to the industrial visit along with Mrs. Soumya Alias, Mrs. Dhanya C X, and Ms. Soumya Varma faculties of the Department of Commerce. The students were taken to Tea Museum, Audio-Visual room followed by a lecture series and demonstration. The students were familiar with industrial work and cherished to have a great memorable experience in their lives.

2ND ASSOCIATION DAY CELEBRATION

The Department of Commerce was elated to celebrate its 2nd Association Day on 5th September 2016 in the mini auditorium. The department was honoured with the presence of Dr. Suresh Kumar V N, HOD of the Commerce Department, Maharajas College, Ernakulam. The ceremony was inaugurated by Rev. Dr. Sr. Roslin A V, Vice Principal. The formal meeting was followed by the cultural programmes of students of the department.

- **LECTURE SERIES**

Department of Commerce conducted the lecture series after the commencement of the department on the topic "FINANCIAL LITERACY AND INDIAN FINANCIAL SYSTEM" by Dr. Suresh Kumar VN, HOD of Commerce Department, Maharajas College, Ernakulam.

- **INTERNATIONAL COCONUT DAY CELEBRATIONS**

The Department of Commerce conducted an essay writing competition 'KERA-2016' in association with International Coconut Day celebrations on 7th September 2016.

- **LECTURE ON GUIDANCE FOR PROJECT PREPARATION**

A lecture on guidance for the preparation of project for IIIrd year B. Com students was taken by Dr. P J Sebastian, HOD of Commerce Department, Sree Shankara Vidhyapeedam, Perumbavoor on 25th October 2016 in the college.

- **LECTURE ON CAREER GUIDANCE**

A lecture on Career Guidance was conducted by Mr. Anil Kumar, faculty member of Logic Academy of Management for B. Com students in the seminar hall. A career guidance programme was conducted by the faculty member of TIME on 14th December 2016.

- **NATIONAL LEVEL QUIZ**

Krishnapriya C G and Aparna G participated and reached the semi-final round of the National level Quiz conducted by Marthoma College of Management and Technology on 18th November 2016.

- **SEMINAR ON 'DEMONETIZATION'**

A seminar on 'Demonetization' for third-year B. Com students was conducted by Dr. P J Sebastian, HOD of Commerce Department, Sree Shankara Vidhyapeedam, Perumbavoor on 19th December 2016.

- **STUDY TOUR**

A study tour was organized to Mysore from 6th January 2017 for final year degree students. Places like Mysore Palace, Vrindavan Garden were visited.

- **TALLY EXAM**

Manvish Info Solutions conducted the Tally exam on 27th January 2017 and all the students came out with flying colours.

- **MARTYR’S DAY**

Four students of the Department of Commerce clinched the first prize in the Interdepartmental Quiz conducted concerning Martyr’s Day by Quiz Club on 30th January 2017.

- **INTERDEPARTMENTAL QUIZ**

The Department of Commerce conducted an interdepartmental quiz “PUBLICISTIKA 2017” on 9th February 2017 in the department. Sunitha P M and Joemol George of first B. Com came as the winners.

8) DEPARTMENT OF PHYSICAL EDUCATION

- **YOGA DAY**

Yoga Day was observed by conducting a demonstration class on 21st June 2016 in association with NSS.

- **SPORTS QUIZ**

A sports quiz was organized on 29th August 2016. Ms. Deepa Unnikrishnan of III B. Sc Physics, Ms. Athulya Resmi of III B. Sc Physics, and Ms. Aparna G of III B. Sc Physics got first, second, and third positions respectively.

- **ANNUAL SPORTS DAY**

Annual Sports Day for the academic year 2016 – 2017 was conducted on 2nd March 2017. Jisna Paul of II B. Sc Zoology was crowned as the individual champion. Our yoga team secured the third position in the University level championship.

20. RETIREMENT

After years of dedicated selfless service, the following staff members retired during this academic year.

- Ms. Salykutty P.T (Lab Attender, department of Botany)
- Ms. Reena Varghese (Associate Professor, department of Botany)

21. CONCLUSION

Our college has made an immense effort to contribute as much as it can to the intellectual development of both our students and society. I want to express my sincere gratitude to everyone who put a lot of effort into supporting all of our college's activities.