

# **SACRED HEART COLLEGE, THEVARA, KOCHI**

## **ANNUAL REPORT 2012-13**

### **1. COLLEGE REPORT**

On the eve of its 70<sup>th</sup> year, Sacred Heart College is happy to present before its stake-holders and well-wishers, its efforts in fashioning an enlightened society founded on a relentless pursuit of excellence, a secular outlook on life, a thirst for moral values and an unflinching faith in God, with the motto: A righteous heart seeks after wisdom.

The annual planning exercise held at Chavara High School, Munnar, focused on preparations for re-accreditation with the theme 'Good to Great', with key strategies spelt out and approved by the Internal Quality Assurance Cell.

The college re-accredited at A+ level, and having the coveted status of a Centre with Potential for Excellence by UGC, has submitted its self-study report for reaccreditation and is awaiting assessment. With an addition of 2 PG programmes in Multi-Media and Graphic Design and 2 UG programmes in Commerce (Tourism & Taxation), the current student strength is around 2000 students in 13 UG & 12 PG programmes, and in the 6 centres of doctoral studies under MG University with 34 research guides attached to them. The majority of the students of the college fall in the lower economic strata of the society, and almost 40 % of them receive some scholarship or other from government or various other agencies. The girl-boy ratio is 3:1 (66%).

The college has applied for new UG programmes in Geology and Communication.

The faculty strength at present is 112, with 23 of them falling under the self-financing section. Besides, there are 6 guest faculty members as well. There was an addition of 9 faculty members this year – 4 in Chemistry, two in Physics, and one each in Commerce, Hindi and Malayalam. We have a healthy faculty-student ratio of 1:18. On this occasion, the college remembers with gratitude the committed and timely service of the many guest

faculty members during the past one year and Dr. George Francis of Zoology department who resigned to take up an international assignment in Germany.

Rev. Sr. Rosily SABS, senior faculty in the department of English, was reelected to the pivotal leadership role of Mother Provincial for another term, and hence has been on leave again since January 2013.

The staff involvement was ably facilitated by the Staff Secretary Dr. Joseph T Moolayil, Staff representative Dr. V.T. Jose, Gen. Council Secretary Prof. Sojan T.S., Advisor to the students Dr. V.S. Sebastian, Office Superintendent Mr. V.A. Jose, Senior HoD Prof. P.J. Joseph, IQAC sub-committee coordinator Dr. C.M. Joy, and the Bursar, Rev. Fr. Georgekutty CMI. Prof. P.J. Joseph was given the additional charge of Vice-Principal for one more academic year.

## **1.1.CORE VALUES**

The college in its tireless pursuit of academic excellence, tries to strike a delicate balance between the two other core values of creating a secular outlook, and having an unflinching faith God as the foundation for development. The year began, as usual, with solemn inter-religious prayer and separate orientation sessions for the new comers and their parents. A special mass was held for the new comers led by the Manager. The tradition of starting every day, and every programme remembering God's name and the need for divine grace is maintained. Being a Christian minority institution of the Syrian Catholic community, the duty of maintaining the religio-cultural traditions and values is conscientiously kept by efforts like monthly Holy Qurbana (Mass) for Christian students with each department taking turns in organizing it, prayer group of Jesus Youth, involvement in the activities of International Federation of Catholic Universities (IFCU), Xavier Board of Higher Education and All India Association of Christian Higher Education (AIACHE) etc. There was a one day renewal retreat for all the students being divided into three sections led by Communication expert Fr. Francis Karekat SDB and Fr. Toby SJ. In grooming them for excellence, the III DC students were exposed to an array of possibilities in future, and given special training in interview skills and preparation of CV etc. with career guidance cell playing an active role. Faculty members were sent for training in soft skills which could in

turn be imparted to the students. A soft skill and mentoring training programme for the new faculty members is scheduled. Renewal retreats were organized for teaching and non-teaching staff separately.

- 1.2. EQ:** To ensure the student development in emotional maturity through relationships, a well trained counselor, Ms Sherly Tharakan, was appointed. Once a week a whole day was devoted to orientating students and helping them out with their personal problems.

The college found itself with the tough task of sustaining the go green agenda, in spite of the increasing threat of solid waste management on account of the irrevocably changing consumption patterns. Hence special guidelines have been formulated for programmes on the campus to be in tune with the 'go green' campaign. The college, under the leadership of nature club, actively involved in the *suchitwa bodhana yajnam*, led by Dr. George Pittappillil CMI, the director of its extension centre Mitradham, in the 15 year campaign for a clean city.

- 1.3. IQAC:** Internal Quality Assurance Cell played a pivotal role as envisaged by the UGC in planning, implementing and evaluating programmes based on the goals of the organization. A full time professional assists the documentation process. It functions with the representative involvement of all stake holders, viz., students, staff, parents, alumni, local community, state, management, the world of employment and legal system. It successfully completed all annual quality assurance reports (AQAR) and guided the process of submitting the self-study report for reaccreditation involving all the staff members and overseeing re-accreditation process. The re-accreditation was successfully completed with a peer team comprising Dr. G.N. Qazi (Vice Chancellor, Jamia Hamdard University), Dr. A. Balasubramaniam (Prof. of Geology, EMRC-Director, University of Mysore) and Ms. Poonam Prabha Sharma (Regional Director, DAV College, Jalandhar)

#### **1.4. New Facilities on the Campus**

In spite of the severe space constraints the following new facilities were added through various modifications of the infrastructure:

1. A new lab for higher end research in Chemistry through the project headed by Dr. Jinu George and Dr. Franklin

2. An international Office
3. Toilets and Ramps with access to the persons with disability
4. A well-equipped health room
5. *Haritasala* – A lab with support from ..... for water analysis.
6. A new campus across the street to house School of Communication
7. A space set apart for research scholars in the library

## 1.5. College Union

The elections for College **Union Council** was held on Oct. 12<sup>th</sup>, 2012. The panel led by the charismatic Mr. Bibin Babu gained all of the elected posts. The official inauguration ceremony of the College Union 2012-13 was on Dec. 7th. Cine artist Mr. Fahad Fasil, the chief guest, inaugurated the function. The students' union took creative leadership in organizing the in-house programme of talent test – *hrdya sarga sangamam* on Dec.17,18 and 19, Heartifest, and a film festival on March 22 and 23 showing six movies. The union played an active role in rendering the necessary assistance and support to the 124 participants in the University Youth festival – URVARA held at Kottayam from 25<sup>th</sup> Feb. to March 1, leading to the rare achievement of overall 3<sup>rd</sup> position at the university level. The arts club was inaugurated by the cine artist Asif Ali on 21<sup>st</sup> March and there were programmes by our students in the afternoon.

The council members were:

Chairman	- Bibin Babu
Vice Chairperson	- Sneha Nair
General Secretary	- Sufin P Sagar
UUC	- Shano Jose
	- Sambashivan V S
Arts Club Secretary	- Krishnanand P P
Magazine Editor	- Paul Raj
Lady Representatives	- Ansa Babu K
	- Ranjini R

Class representatives:

1 <sup>st</sup> Year	- Riswan Rahim M I
2 <sup>nd</sup> Year	- Joseph Sebastian
3 <sup>rd</sup> Year	- Vibeesh Baby
1 <sup>st</sup> PG	- Noble Sebastian
2nd PG	- John Aryogya Swami

**Dr. V.S. Sebastian continued his services** as the Advisor to the students' council. Dr. C.S. Francis served as the staff editor for the students' magazine and Prof. Shinu Alex served as the coordinator for various clubs.

## 1.6.PTA

The Principal Rev. Dr. J. Prasant is the ex-officio President. Mr. Chandrasekhara Pillai was elected the vice president. A representative parents' council was introduced this year which has parents from every class. Dr. V.T. Jose. George was the secretary of the association. Monthly meetings are held on every second Thursday to discuss the various activities of the college including *Sargapatham*, *Hrudya Sarga Sangamam*, *Heartifest*, Youth festival, Bartholomew Tournaments, various seminars, exhibitions and workshops. PTA supported all the programmes both morally and financially. Special financial aid of about Rs. 48000 is given to poor students.

## 1.7. Tie-Ups and International Collaboration

In tune with the global development goals, especially of promoting cooperation and collaboration for development, the college has entered into various tie ups for nation building and overall development of the students. They are:

1. MoU with Juniata College, Pennsylvania, USA for student and faculty exchange and academic collaboration.

2. Auckland University of Technology (AUT) for academic collaboration by offering joint MS programme in Environment Science
3. MoU with INDOCOSMO for academic collaboration and international exchange
4. MoU with Rajagiri College of Social Sciences for Organic Farming and Academic Collaboration
5. MoU with BODHANA, Thiruvalla for student training and organic farming
6. MoU with Maradu Municipality and School for academic outreach and conservation of Mangroves.
7. MoU with Ms. Pushpakumari (w/o late alumnus N.P. Vasudevan) for providing free lunch for deserving students.
8. MoU with Kerala Nadee Samrakshana Samiti for river & environment protection
9. MoU with Kerala Water Sports Organisation in Yachting.

## **1.8. ACHIEVEMENTS**

### **Unique & Inter-disciplinary Programmes**

INSPIRE 3 – This major inter-disciplinary venture was anchored by Physics department for the third time, involving Chemistry, Botany, Zoology and Mathematics and benefitted more than 300 students of the various Higher Secondary Schools of the town.

Paddy cultivation – to promote organic farming and to inculcate a sense of agri-culture among the students and as a symbolic commitment towards safe food and food security, the college, in collaboration with Rajagiri College of Social Sciences, cultivated around 3 acres of land in the current academic year. Around 100 students, mostly NSS volunteers took part in the programme.

**Alumni Association Revived and Strengthened :** Continuing with the efforts from the previous year, the college reached out to its alumni within the country and abroad. The name introduced by Alumni Association of UAE, was adopted for all – Alumni Association of Sacred Heart (AASH) – Fr. Principal visited five chapters in the US and the chapter at Dubai. Alumnet was introduced in the website and registrations have begun in the website.

For the first time after a very long break there is an active alumni association of federal nature, with a very efficient and involved executive committee. Senior alumni were honoured during the general body meeting held on Heartifest.

HEARTIFEST 2013 – The scaled up HEARTIFEST as a Heartian Community celebration took another stride in towards that goal by active alumni involvement. It was attended by a large number of alumni, including representatives from abroad and a crowd almost 5000 enjoyed the cultural fiesta prepared at the illuminated lake view grounds. The programme was executed under the leadership of the staff secretary Dr. Joseph T Moolayil, with active involvement of the students' council and the various cultural and talent clubs.

KOHA introduced as the library software and 75% of library books entered.

Hibrid Energy Unit made functional with office consuming green energy

## **1.9.Publications**

In enhancing communication the college and its various departments have brought out various bulletins and magazines. HEARTBEATS the bi-annual college news bulletin is ably guided by Prof. Jose Varghese and the English team of staff and students. The students' council brought out, as usual, a magazine with a difference '*Arinjathinappuram*'.

Heartian Journal of Pure and Applied Sciences and S.H. Journal of Humanities and Business Studies, the two journals of the college have brought out their II & VIII Volumes respectively.

IQAC brought out Heritage and Quality Assurance Manual, a compilation of Research and Publications, Consultancy Registry, a local HR directory, SH in Media 2010-12 and a compilation of illustrious visitors and outstanding alumni.

The college BLOG – HEARTBYTES has become a very active blog with several postings read with hits across the globe.

Lakeview Journal, English department has introduced an online journal

### 1.10. Ranks:

Botany	- Priyamol A P – BSc II Rank
Chemistry	- Sterene Titus – MSc Applied Chemistry I Rank - Akhi Maria Davis – MSc Applied Chemistry II Rank
Commerce	- Sibeena M – A <sup>+</sup> (B Com)
English	- Augustine Goerge - MA II Rank - Aleena Ignatious – VI Rank
Mathematics	- Neethu Bose – MSc III Rank - Radhika Das – MSc IX Rank
Aquaculture	- Neethu- I Rank Amritha - II Rank Lisha- III Rank
Zoology	- Vishnupriya – II Rank - Mary Anju D'Silva – IV Rank - Sivitha M – VII Rank

**Doctorates :Faculty members Cyriac Antony, M.K. Raju and Joseph George obtained doctoral degrees in their respective disciplines**

### 1.11. Lectures, Talks&Presentations

All departments had faculty presenting papers at various national and international seminars  
Academic Visits & talks abroad : Four faculty members (Fr. Prasant, Dr. Georgekutty, Jose Varghese and Ms Agile, gone abroad for academic purposes)



### **1.12. Campus Guests:**

More than 70 guests visited the campus for a variety of functions, some of them illustrious alumni.

A few of them to be mentioned are: Dr. A.P. J. Abdul Kalam, Justice V R Krishna Iyer, Prof. K.V. Thomas, Sri. K M Mani, Sri. K Babu, Sri. Binoy Viswam, MLA Hibi Eden, Arch Bishop George Alenchery

Sri. Tony Chammany, Ms. Bhadra Satheesh,

Dr. Tessy Thomas

Activists - Medha Patkar, Swami Agnivesh, Dr. Jacob Vadakkanchery, C R Neelakandan

Film world - Mammoti, Fahad Fasil, Asif Ali, Isha Talvar, Poojitha, Rohini Mariam, Sreenath Bhasi, Rajeev Pillai, Sunny Wayne, Director Lal Jose, Mamas, Amal Neerad, Baiju Chandran, Cameranan Vinod Sukumaran, John Paul, Music Director Deepak Dev

Cartoonist Daril Cagle,

Kochouseph Chittilappilli

Media – Pramod Raman, Veena George,

Debasish Chatterjee – IIM Kozhikode

C P John and G Vijayaraghavan – Planning Board

Neil Pelkey, Celia Huffman, Jenifer Cushman - Juniata College; Peter Vroman; Henry Duncan, AUT University; Eveline Le Roy, Katho University College; Andrew McElRoy; S Lee Ann

## **2. DEPARTMENT REPORTS**

### **2.1. Department of Economics**

Department of Economics has made some remarkable achievements both in curricular and co-curricular activities in the academic year 2012-13. The pass percentage for the B A programme was 98.5.

The Annual General Body meeting of the Economics Alumni Association was held on October 2<sup>nd</sup> 2012. Rev.Fr.Zacharias Payikkat, former Manager and Principal was the Chief

Guest. The general body has authorized the department to institute three new endowments in the names of three former faculty members of the department.

The department in collaboration with the Sociology, Aquaculture, Botany and Zoology departments of our college and with the active co-operation of Kochi corporation has completed the socio-economic survey of the 58<sup>th</sup> and 59<sup>th</sup> wards of the corporation. The objective of the survey is to help the urban local body to identify the priority areas in decentralized planning. Dr.P.E.Churian was the co-ordinator of the programme. The department completed the project and submitted the final report to the Kochi Corporation Mayor in June 2012.



*Handing over the Socio-Economic Survey Report to Kochi Corporation Mayor*

The department in collaboration with L&T Company and Kochi Corporation organized a Health Awareness campaign in the 58<sup>th</sup> and 59<sup>th</sup> wards of Kochi Corporation in June 2012. The department distributed mosquito nets to 150 Anganwadi students of these wards.



The faculty members have attended several seminars and workshops during this academic year. Ms. Agile Joy has attended an Orientation programme at the Academic Staff College, Jawaharlal Nehru University during the period January 7<sup>th</sup> to February 1st 2013. Mr. Sibi Abraham has attended an Orientation programme at the Academic Staff College, Madras University during period November 20 to December 17, 2012.

The Department in collaboration with Rajagiri Outreach, Kalamassery, organised a UGC sponsored Seminar on **“Human Rights Issues of The Migrant Labourers In Kerala”** on July 12<sup>th</sup> and 13<sup>th</sup> 2012. The seminar was inaugurated by Hon’ble Justice V. R. Krishna Iyer. The keynote address was delivered by Dr. G. Gopakumar, Professor Emeritus, Department of Political Science, University of Kerala. Prof. S. Irudaya Rajan, Fellow, Centre for Development Studies, Trivandrum and Dr. Sebastian Paul, Ex. M.P. were the other prominent speakers. Ms. Medha Patkar was the chief guest of the valedictory function.





*Justice V.R. Krishna Iyer -Seminar on Human Rights Issues of the Migrant Labourers in Kerala*



*Medha Patkar - Seminar on Human Rights Issues of the Migrant Labourers in Kerala*

The department continued with its UGC aided foundation course on Human Rights during the academic year 2012-13. Advocate K Sreekant inaugurated this year's course on June 20, 2012. Prof.W.T.Paul of the Mathematics Department has taken classes for the final year degree students under the Basic Maths Learning Programme (BMLP). The objective of the programme is to enhance the arithmetic and numerical abilities of the students and to improve their performance in competitive examinations. The department has also organized various skill development programmes for the final year students in economics. The civil services study circle also plays an important role in enhancing the competitiveness of students. Dr.P.E.Churian is the coordinator of the Civil Service Circle.

Mr.Dileep Ranjekar, CEO, Azim Premji Foundation visited the Department on January 28, 2013. Mr.Ranjekar interacted with the faculty and students and spoke about the activities of the foundation. The Economics Association was active in organizing various talks and seminars. Mr. Venugopal C Govind gave a talk on India's infrastructure sector on December 20<sup>th</sup>, 2012. The Department organized an Economic Fest on January 29, 2013. Sri.C.V.George, General Manager, Reserve Bank of India, Kochi delivered a lecture on Monetary Policy in India. The department also organized an inter collegiate quiz, debate and paper presentation competitions in connection with this. Prof.Santhosh Kurup, former Asst. General Manager, RBI, Mumbai and Vice President, J P Morgan gave a lecture on the management of foreign exchange reserves on March 6<sup>th</sup> 2013. Department in collaboration with London School of Business organized a best Manager contest on February 28<sup>th</sup> for the final year undergraduate and graduate students. Ms.Lakshmi sreekumar and Ms.Dyoll won prizes in the contest.

The Department offers job placement facilities for the students in collaboration with the Placement Cell of the College. Several of our students obtained campus placement from companies like, South Indian bank, Google, IBM, Royal bank of Scotland, Goldman Sachs etc.

Mr.Vinu Vijayan won the Best student Social worker and Takshashila award in 2012. The award was instituted by Bharathiya Social Services. Mr.Prince Abraham won the first prize in Percussion (western) competition in the M G University Youth Festival 2013.Ms.Athira Sarathkumar of II BA Economics is selected for a two months internship at Goldman Sachs.

Mr. John Arogyaswamy of II MA Economics has won the second prize in the All India paper presentation competition held at Christ University, Bangalore and Madras Christian College, Chennai. He has also won several prizes in various other paper presentation competitions.

## **2.2. Department of English**

In an inordinately hectic year, it is our estimation that the Department was able to put up a sterling performance; academically and otherwise. Academically, Mr Augustine George (MA English 2010-12) bought laurels to the Department by securing the second rank at the University and Aleena Ignatious (M.A. English 2010-12) secured the sixth rank.

The Department was able to initiate and continue a number of extra-curricular academic programmes this year. We organised an international workshop on Reader Response Theory on the 29th of November which saw avid participation from research scholars and students. The Cambridge Business English Certificate (BEC) training course for this year has been started and is proceeding well. Our students and faculty members have also enthusiastically taken up the ASAP (Additional Skills Acquisition Programme) of the Government of Kerala. Plans for the Rev. Dr. Daniel Thottakara National Seminar are being drawn up.



*Inauguration of Dan Tottakkara Seminar*

#### A Brief overview of Department Activities

- Fresher's Day was organized on 10<sup>th</sup> July.
- Remedial course inaugurated on 20<sup>th</sup> September 2012.
- English Association inaugurated on 27<sup>th</sup> September 2012. Ms Nirmala Aravind, novelist and translator was the chief guest.





*English Association Inauguration –Ms. Nirmala Aravind*

- International workshop on Reader Response Theory held on the 29th of November, 2012. The workshop was led by S. Lee Ann Wilson, Associate Professor of Education, Husson University, Maine, USA.



*Workshop on Reader Response Theory - Ms. S. Lee Ann Wilson*



Among our regular academic support programmes, the remedial Booster English Programme (BEP) was organised this year. We undertook to quantitatively measure its effectiveness and were pleased to find a tangible improvement in student performance. The NET (National Eligibility Test) Training for final year M.A. students has also been initiated.

We also take great pleasure in being able to contribute significantly to the corporate life of the institution by providing inter departmental consultancy and support.

### **2.3. Department of Oriental Languages**

In July 2012, we welcomed 3 faculty members to our department: 2 permanent faculty(Hindi-1, Malayalam-1) and a guest faculty in French.



*Fr. Xavier C.S.*



*Dr. Minipriya*

Apart from our regular academic activities, our department actively co-ordinated and organized all the cultural activities of the college like Heartifest, Hridyasargasangamam, Youth Festival etc. One of the students from Dept.of Malayalam, Agnus Maria Antony secured 3<sup>rd</sup> prize in Malayalam recitation and Sruthi V Prabhu from Dept.of Hindi secured 2<sup>nd</sup> prize in Hindi elocution in M.G.University Youth Festival 2013.Our French students participated in 'La Fete Francophone', an intercollegiate competition organized by St.Teresa's College and we won the First Prize. We organized a seminar on Eco-Feminism, Philosophy and Relevance on 1<sup>st</sup> February 2013. We participated in various extension programmes through NSS& Young India. As usual we evaluated our students by conducting internals and seminars.

## **2.4.Department of Sociology**

The Department of Sociology completes 50 years of functioning during 2013 – 14.

1. Socio Vision” – Regular Exhibition of Social Information.
2. Release of Manuscript Magazine regularly from 1990 onwards.
3. Launched a Programme titled DAYA to collect food and useful materials from students and to distribute among the Beggars and the Poor .
4. Released a Short Film titled - "AB Negative.." on the theme BLOOD DONATION in collaboration with Medical Trust Hospital.
5. Conducted Parent Meets at all classes.
6. 21 students participated at All Kerala Sociological Conference at Indian Institute of Science and Technology Trivandrum from Dec 13 – 15, 2013.
7. Conducted Terrace Cultivation successful.ly.
8. Faculty assisted the conduct of tutorials in the college
9. Students actively participated in such programmes as:
  - (a) Reading Day Celebrations- June 16th
  - (b) Clean Kochi Campaign
  - (c) Paddy Cultivation

- (d) Save Mullapperityar Dam Campaign
- (e) Library Cleaning
- (f) Visited Destitute Home at Malayattoor
- (g) Palluruthy Relief Settlement
- (g) Participated a nature study visit to Neyyar Dam, Trivandrum in Dec 2012.

## **2.5.B.Com Computer Applications**

A talk on CAT examination was given to first and second year B Com students on July 9<sup>th</sup> 2012 by Mr. Happy from IMS, Kochi.

On July 18<sup>th</sup> the final year B Com students conducted an outreach programme to SOS Children's Village, Aluva. Gift and study materials were distributed among the students in addition to light refreshments.

Final year students also conducted an outreach programme to old age home, Aluva on 3<sup>rd</sup> August 2012. They spent time singing, talking and dining with them.

Dr. Somanath from the institute of Accountants, Kochi gave an orientation to the 3<sup>rd</sup> BCom students on Accounting profession on 28<sup>th</sup> January 2013.

Commerce Fest 'Ventura 2013' was held on 15<sup>th</sup> & 16<sup>th</sup> February 2013. More than 500 students from various colleges in Kerala and outside Kerala participated in the mega fest. Competitions were held in 8 major events.

## **2.6. Department of Aquaculture**

1. The 9<sup>th</sup> batch – new batch of students joined by October 2012
2. Results of examination – Results of the IV and final semester examinations were declared. Mrs. Neethu, Amritha Sudhanad, and Nisha respectively secured the first second and third ranks.
3. Visit
  - i. Visit to Boat Building yard at Vypene
  - ii. Fish retail market at chullickal, Kadavanthara and Thevara
  - iii. Govt. net making factory at Ernakulam
  - iv. Fishing village at Malippuram
  - v. Research Vessel F.O.R.V. Sagar Sampada

- vi. Students of III and II semester had study tour to Marine Hatchery at Andhakaram Azhi, Regional Centre of C.M.F.R.I, Vizhinjam and Cobia Hatchery of M.P.E.D.A at Pozhiyoor
- vii. Visited traditional and integrated prawn farms at Chathanadu
- 4. Internship
  - i. Two weeks of internship at fish processing factories for IV semester students
- 5. Training
  - i. Training in induced breeding of fresh water fishes at Rosen fisheries, Marathakara, Thrissur
  - ii. Training at C.I.F.T on identification of bacteria found in Seafood with public health significance.
- 6. A. Seminar attended
  - i. Dr. V.C. George along with students of the II semester attended a One day seminar on Fish finding, navigation and detection equipments at C.I.F.N.E.T, Cochin.
  - ii. Ms. K.R.Sangeetha attended the winter school “Fish harvesting system for resource conservation” conducted by I.C.A.R at C.I.F.T, Cochin.
  - iii. Ms. Syama Dharan attended a state level seminar on Microbial Techniques and its principles at St. Xavier’s College for Women at Aluva.
 B. Seminar conducted
  - i. Dr. K. Sunil Muhammad, principal scientist and HoD, Molluscan fisheries, C.M.F.R.I, Ernakulam conducted a seminar on Molluscan Fisheries and Aquaculture.
- 7. Passboards
  - i. Ms. K.R. Sangeetha acted as passboard chairman
- 8. Lectures were given to visiting students of Junaita College on the topic 1) Introduction to Indian Aquaculture, 2) Nutrition of cultured organisms, 3) diseases of cultured organisms and 4) Culture and capture fisheries of inland waters. This was followed by field visits.
- 9. Consultancy/Expertise

- i. Dr. V.C. George has been nominated by director general I.C.A.R, New Delhi as a member of the departmental selection committee for promotion of scientists under career advancement programme.
- ii. Dr. V.C. George as member of the vessel management committee of C.M.F.R.I, Cochin

## 2.7. Department of Botany

The Department of Botany has passed 55 year of its establishment, 29<sup>th</sup> year of the beginning of M Sc course.

Department faculty meeting is conducted on the first working day of every month to discuss and plan the teaching and curriculum improvement, Department budget, purchase system, alumni relationship & programmes, question bank preparation, consultancy etc.



*Princymol A P,  
BSc II Rank*

The B Sc Botany 1968 -71 batch alumni members met in the department on 22<sup>nd</sup> April 2012. Their teachers, Prof. K V Thomas, Union minister and Prof M M Appachan participated in the union along with principal Fr. Prasant, head of the department Dr. V J Dominic and Alumni coordinator, Dr. M S Francis. They installed an award in memory of their beloved teacher Prof. Joseph Thaliath and handed over the first installment of the fund to Fr. Principal on the occasion. The memorial programme will be known as 'GURUVANDANAM' and the first programme will be held on 4<sup>th</sup> April, the death anniversary date of Prof. Thaliath.



We are happy to note that our student Ms. Princymol A P secured second rank in B Sc Botany for the university examination – 2012. She joined in the P G Botany class and selected for the fellowship award for the P G studies. Congratulations to Ms. Princymol. cThe activities of the Botany Association for the current academic year were inaugurated by Mrs. Lekha Devi, Programme co-coordinator, Kissanvani, All India Radio, Kochi on 26<sup>th</sup> July 2012. This was followed by introduction of first year B Sc students to the



*Dr. V.J. Dominic- Bharat Shiksha Ratan Award - 2012*

Botany family of the college.

Dr. V J Dominic, our head of the department received '**BHARAT SHIKSHA RATAN AWARD - 2012**' (instituted by Global Society for Health and Educational growth, New Delhi) from GVG Krishnamurthy (Former Election Commissioner) and Bhishm Narain Singh (Former Governor of Tamil Nadu and Assam) on 3<sup>rd</sup> Sept. 2012. He was selected for the award for his outstanding contribution in the area of Education and Environmental development.

Under guidance of Dr. V. J. Dominic & Prof. Roy Zacharias, mushroom cultivation training programme was conducted for the degree students of the dept. on 14<sup>th</sup> July 2012. The harvested mushrooms were sold in the campus



*Mushroom Harvest*

As a part of the Onam celebrations in the campus, sumptuous Onasadhya was arranged by the Botany Association for the entire staff & students of the dept. on 23<sup>rd</sup> Aug. 2012. Teacher in charge Prof. Jacob Varghese conveyed the Onam message to the gathering. Dr. K.R. Sivanna, Senior Scientist, Ashoka Trust for Research in Ecology and the Environment, Bangaluru, visited interacted with the research teachers, scholars and students of the department on 5<sup>th</sup> Oct 2012 in connection with the INSPIRE programme of the college. He planted saplings of two rare trees (*Maravuri* and *Puthranjeeva*) in our campus.





*Dr. K.R.Sivanna, Senior Scientist, Ashoka Trust for Research in Ecology and Environment*

Under the leadership of the Botany Association, general cleaning, rearranging and replanting was done in the Botanical garden and Botany Museum of the dept. by the degree students as part of preparation for the NAAC visit.

The NAAC peer team visited our department on 4<sup>th</sup> and 5<sup>th</sup> February 2013 for the evaluation and positively commented on the achievements of the department for the last five years.

The 7<sup>th</sup> session of the Rev. Fr. Aquinas Memorial Quiz was conducted on 16<sup>th</sup> January 2013. Seven teams from different colleges of the university participated in the quiz. Teams from St Thomas College Pala and U C College Aluva secured the first and second prizes respectively.



### *Fr. Aquinas Quiz*

To familiarize and acquaint with the strange or medicinally important plants to the Botany community, the Botany Association carried out a year long programme 'Plant for the week' where every week a plant exhibited in the Botany department with a short narration.

The cultural extravaganza of the department 'Florafest' was conducted on Feb 19<sup>th</sup> 2013. Students from PG and B Sc streams showcased their cultural talents during this programme.

On National Science Day, Feb. 28, Botany department conducted a seminar on "Food security – today and tomorrow" with a broad theme 'genetically modified crops and food security – Issues and prospects' Sponsored by Kerala State Council for Science, Technology and Environment and supported by DST, Govt. of India. Principal, Fr. Prasant Palakkappilly inaugurated the programme. The coordinator, Dr. Shylaraj of Rice Research Institute Vyttila delivered the key note address. Mr. Philipgi, director, Telles Initiation, Dr. M S Francis, Dept. of Botany and programme coordinator Dr. V J Dominic led the deliberations. 130 students and teachers of various colleges participated in the programme. As a part of the programme, the B Sc final year students presented an exhibition of various food plant products. The participants enjoyed the Home-made snacks brought by Botany students on the occasion.



*Seminar on 'Food security: Today and tomorrow*



*Seminar on 'Food security: Today and tomorrow*

The formal valedictory function of the Botany Association's current academic year activities is planned to be conducted on 4<sup>th</sup> April 2013.

## **2.8. Department of Chemistry**

The department has a 16 - member faculty- including the four newly inducted, of which 11 are Ph.D. holders and 3 are pursuing Ph.D. The newly appointed teachers are Dr. Ignatious

Abraham, Midhun Dominic C.D, Senju Devassykutty and June Cyriac. Dr. Joseph T. Moolayil, a member of the curriculum development committee for the undergraduate Programmes and member of the Board of Studies in Chemistry and Dr. Joseph John, member the Senate, are the members of the department. They have contributed significantly to the policy making as well as to the academic decisions of the university. Prof. P.J. Joseph, Head of the Department of Chemistry, officiated as the Principal of the college during the period September 29, 2012 to November 10, 2012.

**Academic Achievements:**Dr. M. George attended a workshop entitled 'Introduction to Gaussian: Theory and Practice' held at New Delhi during December 17-21, 2012. Dr. M George and Dr. Joseph T. Moolayil served as resource persons for the UGC sponsored National conference on Recent Advances in Spectroscopy: A Chemical and Biological Perspective organized by P.G. Department of Chemistry, Newman College, Thodupuzha. A sum of Rs. 30 lakhs was approved for a major project entitled 'Ex chiral pool synthesis towards few molecules of Anti-cancer and Antituberculosis likeness' for which Dr. Grace Thomas is a co-investigator. Dr. Grace has also received funding for a minor project entitled "Semi synthetic strategy leading to structurally diverse pyrrolidinediones'. Dr. Jorphin Joseph received a Summer Research Fellowship from Indian Academy of Sciences for the year 2012 to carry out research in the Department of Chemistry, University of Hyderabad on the topic "Preparation and characterization of PI-PBI blend systems. Dr. Franklin J has received the same IAS-INSANAZI fellowship for the year 2013. Dr. Jinu George attended Seventh Teacher/Researcher Training Workshop and hands on practicals on **Cancer Biology**' organized by UGC at Indian Institute of Science at Bangalore (1<sup>st</sup> -11<sup>th</sup> Jan. 2013).

**Oral/Poster presentations:**

Name of the Faculty	Programme	Organizer/Venue
Dr. Jorphin Joseph	APA-2013(Oral Presentation)	Asian Polymer Association & Panjab University
Midhun Dominic C. D.	Trends in plant agriculture and food science(Poster)	BARC, Mumbai
Midhun Dominic C.D.	Current trends in the field of Nano science and	Department of Physics, Govt. College, Pullut.

	Technology ( Oral Presentation)	
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***Student Achievements:*** Devipriya S Babu and Rameesa D. S. of I BSc got selected for the NIUS camp conducted by Homi Bhabha Centre for Science Education, held at TIFR, Mumbai during December 21<sup>st</sup> to 31<sup>st</sup>, 2012. Rupa V Kamath and Nayanthara Ashok of II BSc got selected for the IAS-INSANA-NASI fellowship for the year 2013. M. R. Gokul Raj and Ananthakrishnan M of III BSc won first and second prizes in the intercollegiate chemistry quiz competitions held respectively at Devamatha College, Kuravilangadu and UC College, Aluva. Sterene Titus and Akhi Maria Davis secured 1<sup>st</sup> and 2<sup>nd</sup> ranks respectively in the MSc Applied Chemistry examinations. Jesna K Sebastian, Aparna Mohan, Remya R and Meera Jacob were declared successful in the UGC-CSIR NET examinations.

#### **Prof. K.V Thomas Endowment seminar**

The Department of chemistry regularly hosts a National seminar in honour of the retired Professor and Head of the Department, Prof. K.V. Thomas. World renowned chemistry scholars from various national laboratories and universities of India are invited here to deliver on their research areas. The 11<sup>th</sup> K.V Thomas endowment national seminar on recent trends in computational chemistry was conducted during 5-6<sup>th</sup> December, 2012. This year the seminar was inaugurated by Dr. Tessy Thomas, Principal scientist for the Agni V in Defence Research and Development Organization (DRDO), Hyderabad. The technical sessions were led by Dr. R. S Swathi and Dr. Mahesh Hariharan (IISER, Thiruvananthapuram), Dr. Baby Thomas (St. Dominic's College, Kanjirappilly) and Dr. Manoj (IIITM, Thiruvananthapuram). Students and teachers from various institutions attended the seminar. Merit evening was held as a part of the conference and the NET winners and Rank holders were honoured. Dr. M George was the coordinator of the programme.

#### **INSPIRE**

The department associates with other science departments of the college in organizing and giving academic inputs to INSPIRE internship science programme. Dr. Joseph T. Moolayil was the coordinator of the INSPIRE programme. The aim of this programme is to inspire





*INSPIRE 2012*

young minds to pursue scientific research and lead them to the fascinating world of science and technology. The lab sessions were conducted under the leadership of Dr. V S Sebastian and Dr. M George.

### **Chem alumni meet & Family get together**

The annual get together of chemistry alumni was held along with 'Heartifest' on January 12, 2013. A gathering of chemistry family was held on 5<sup>th</sup> December, 2013.

### **Report on the activities of Chemistry Association**

The objective of chemistry association is to promote the interaction between the chemistry students with the hope of developing a passion for the subject through the activities like, seminars, discussion, debate, magic, quiz, meet the scientist, out-reach to industrial places etc. The association gives a platform for the students to get involved in the activities which will instil deep interest in the subject through the involvement in lab work and other activities.

Dr. Abraham Joseph, Registrar, Kerala University of Fisheries and Ocean Studies, Panangadu inaugurated the activities on 1<sup>st</sup> August 2012. It was followed by his talk on green energy.

## Meet The Scientist Programme

As part of the initiative to introduce eminent personalities in the field of chemical Sciences to the students of science discipline Meet the Scientist Programme was introduced. In



connection with this Dr. Syriac Joseph Chairman of PALCO Consultants, Germany, took a seminar on "Secrets behind successful Scientific career" on 8<sup>th</sup> August 2012.

Prof. Bakthan Singaram from University of California, Santa Cruz, California, USA interacted with the students of chemistry department and talked on "an Overview of Singaram's Research".

## CHEMIFEST

The Chemistry family gathering called 'Chemi-fest' is a unique venture launched by the department in 1993. The aim of this programme is to foster a fellowship among the teachers, supporting staff and the students of the department. It is a one day programme full of fun-filled activities. On the day, the department and premises are cleaned by the collective effort of the staff and the students.

This year chemifest was organized on 19.01.13. It was a one day programme full of activities. On that day the department premises were cleaned by the collective effort of the

staff and the students. After a sumptuous lunch a cultural fiesta was performed by the Chemistry Community. Dr. Joseph John & Prof. P. M. Joseph coordinated the programme.

### **DBT SPONSORED LAB**

Dr. Jinu George and Franklin J received a major project grant from Department of Biotechnology under the Scheme DBT RGYI 2012. A biotechnology lab was furnished by spending Rs. 4 Lakhs. The blessing and inauguration of the lab was done on 31<sup>st</sup> January 2013, by College Manager Fr. Paulose Kidengen.

### **Extension Activity: Jalasree – Harithasena Laboratory**

The department in association with the Bhoomitrasena Club has set up the Jalasree – Harithasena Laboratory to help the public across the district to test the drinking water. The lab was inaugurated by the Honorable Mayor of Cochin Sri Tony Chammany on 13-3 2013. The water analysis include the identification of important parameters such as pH, Chloride, fluoride, nitrate, iron and bacteria. The analysis was done with the analysis-kit



*Jalasree-Harithsala Lab*

supplied by the Water resource department, government of Kerala. Dr Thommachan Xavier is the coordinator of the Programme.



## **2.9. Commerce Taxation**

The department commenced this year's academic classes and activities on 4<sup>th</sup> June 2012 after the summer vacation. At the end of this semester, the department has the following achievements and performances.

### **ACADEMIC ACHIEVEMENT**

Our final B.com student Sabeena.M. secured A<sup>+</sup> for M.G.University Examination and it was one among the four A+ for B.com in the University. Out of the 67 who appeared for the final B.com examination 23 secured A grades. Our M.Com students bagged the first, fourth, fifth and seventh rank in the university examinations.

### **PROFESSIONAL QUALIFICATIONS**

9 of our PG students cleared JRF/UGC NET. Six of our B.Com students cleared IPCC Inter Examination conducted in 2012 by ICAI one B.com student cleared intermediate of ICWAI Examination.

### **PLACEMENT**

4 of our UG students got placement in Goldman Sachs , 7 of our UG students got placement in IBM and 1 UG student got placement in Royal Bank of Scotland through campus selection. A total of 12 students got placement this year.

### **SEMINARS/WORKSHOPS/ORIENTATION**

Our commerce association was inaugurated by K.G.Mohan, FCS, Proprietor, 'Mohan's Institute of Corporate Studies he also delivered a session on 'How to Improve Soft Skills' Our Entrepreneurship Development Club was inaugurated by Sijo Kuruvilla, Proprietor, 'Start Up Village' and it was followed by a technical session on 'Entrepreneurship' for members of ED Club. They organized their yearly 'Payasamela' during Onam season. A Trade fair was organized by ED Club as part of their Christmas celebration. An Event Management Club was started under the ED Club and it organized an interactive session with Kochouseph Chittilappilly for its members on 'Leadership for a Change'.



### *Leadership for a Change*

An ‘Orientation for M.B.A’ was given for selected students and members of ED Club by Riyas.M.M, an alumnus of the Department, who is a student of IIM Kozhikode.

Prof. George Chackola Memorial Endowment State Level Seminar cum Award Day was inaugurated by Dinesh.P.V. Chief Manager, State Bank Learning Centre, Kochi who delivered a session on ‘Recent Trends in Practical Banking’.



### *Talk on Recent Trends in Practical Banking*

A Commerce Fest 'Ignite' was organized by The Commerce Association. A seminar was organized in the morning session by P.S. Menon, an alumnus of the department on 'Practical Trading in Stock Market' followed by cultural programmes .



*IGNITE*

### **QUIZ CLUB**

A Quiz Club of the Department was inaugurated by Bursar Fr.Georgekutty and a quiz programme was conducted by The Commerce Association, the teams representing each class of the entire Commerce Department of the college participated in it. The members of the Quiz Club participated in various inter-collegiate Quiz Competitions during the year.

### **Faculty Participation in Seminars and Workshops**

Dr. T.P.Thomas of the Department attended a conference of Placement Officers of Multi National Companies conducted by Google. Dr. T.P. Thomas also delivered a session on 'One Person Company' at Government College Tripunithura.

Asst. Prof. Joseph George of the Department was awarded P.hd by the M.G.University. Dr. Joseph George also completed Senior Division Pre Commissioning Training of the NCC Airwing and secured The Second Best Officer Cadet Award. Dr. Joseph George attended a seminar on 'Global Opportunities in Accounting and Finance Domain' organized by Vidyabharati Group of Institutions at Grand Hotel.

Tessa Mary Jose of the Department attended a Research Scholars Conference held in Cochin College. Tessa Mary Jose also attended Round Table Disclosure on 'Legislation on Rape and Other Sexual Offence on Women and Children' organized by Peoples Council for Social Justice and Ernakulam Karayogam. Tessa Mary Jose attended a one day workshop on Research Based Project Methods in Cochin College, Kochi.

Sajoy .P.B. of the Department attended a meeting convened by K.M.Mani Centre for Budget Studies,CUSAT for introducing the Centre and pooling the research potential within Kerala.

### **Students Participation and Presentation in Seminars**

Chinju James of I B.com attended Round Table Disclosure on 'Legislation on Rape and Other Sexual Offence on Women and Children' organized by Peoples Council for Social Justice and Ernakulam Karayogam.

### **SPORTS ACHIEVEMENTS**

Balu James of II B.com was selected to University Basket Ball Team. Kushbu Chauhan of II M.com secured bronze medal Air Rifle Shooting State Championship. Megha Ninan of I M.com participated in various National and International Badminton Tournaments. She is ranked 142 in the World Ranking. The College won The South India Inter Collegiate Basket Ball Tournament at Marian College Kuttikanam, Jibin George, Samson James, Balu James of II B.com and Arthur Santosh of III B.com were in the team and Samson James was titled as the best promising player in the tournament.

### **CULTURAL ACHIEVEMENTS**

Sandeep.M. of III B.com secured the first prize for String instrument Western at M.G.University Youth Festival.Sruthy.V.Prabhu of II B.com won the second prize for Hindi Elocution at M.G.University Youth Festival. Bony Mathew of II M.com secured Second prize for Other Dance Forms (Kathak) and Fancy Dress. Sen Jansen of I M.com won three 'A' grades at M.G. University Youth Festival for Kutchpudi, Ottamthullal and Bharatanatyam. Antony Samson of I B.com secured 'A' grade for Photography at M.G.University Youth Festival. Lekshmi priya A.R. of III B.com participated in the Eastern Group Song which won second prize for M.G.University Youth Festival. Shilpa Nair of I B.com participated in Thiruvathira for M.G.University Youth Festival that won second

prize. Lekshmipriya.A.R of III B.com arrived at the Third place in Voice of Arshavir'12 organised by The Management Association of Cristu Jyothi College of Management and Technology.

### **SOCIAL OUTREACH**

Students of the Department under the leadership of Commerce Association collected a lump sum and donated the same for kidney transplantation of Noble at Medical Trust Hospital.

Students of our Department go regularly for Blood Donations. Five students of the Department donated blood in the month of February.



*Social Outreach*

### **PUBLICATIONS**

During the academic year the department had a total of four publications totally. In that three were National and one was an international publication by Dr. T.P. Thomas and Mr. Sajoy. P. B respectively.

### **ALUMNI MEET**

The department conducted an alumni meet, **MILAN 2012**, on 2<sup>nd</sup> October 2012. Former students and teachers of our pre-degree, UG and PG classes across the years and decades



assembled. The department hereafter has officially decided to conduct the same in the coming years too. In connection with Hearti Fest College alumni meet was organized.



*Milan 2012*

### **VENTURA 2013**

The Self Financing B.com students of the college organized a two day management cum cultural fest, **VENTURA ' 13** on 15<sup>th</sup> and 16<sup>th</sup> February. Students from Colleges both within and outside the State participated in the event.

### **ADD ON COURSE**

A certificate course in Practical Accounting and Tax Procedure in association with authorized study centre of SIDCO, a Govt of Kerala Undertaking is conducted by the Department. .

### **STUDY TOUR**

The Final B.com students along with the faculty member Tessa Mary Jose and Librarian Biju went on a three day study tour to Pondicherry and Hoganakkal.



*Study Tour*

### **FACTORY VISIT**

The Final B.com accompanied by Prof.T.S.Sojan and Second B.com students accompanied by Tessa Mary Jose and Sanu Varghese of the Department visited the Tea Museum and ‘Srishti’, an undertaking of Tata Beverages Corporation Ltd at Munnar. The final M.com students along with Prof.T.S.Sojan and Tessa Mary Jose visited The Hindustan Newsprint



*Factory Visit*



Ltd, at Velloor.

### **MAGAZINE AND NEWSLETTER RELEASE**

The department magazine 'MINDLORE' and consumer news letter 'CAVEAT EMPTOR' is expected to release by the end of March.

### **BIO FARMING**

The Department has started roof top bio farming in collaboration with National Horticulture Mission and it is expected to be continued.



*Bio farming*

## **2.10. Dept. of Computer Science**

### **Campus Cleaning:**

As part of World Environment Day, department has taken an attempt to clean the college campus on 05-06-2012. All faculty members and students have participated in the cleaning task. With pleasure, teachers and students took part in the cleaning session in lake view, area around and front road of the college.

On 25th June 2012, the department teachers showed exceptional leadership in motivating the students by initiating the cleanliness as they went around the campus removing litters. This act inspired the students in realizing their responsibility toward the college campus and in keeping the environment of the college campus clean and healthy. They did campaigning using placards with go green and eco friendly messages.





*Campus cleaning*

#### **Distribution of Study Materials:**

As part of one of the missions, dept. Alumni has distributed educational materials to 50 deserving students of Sacred Heart High School, Thevara on 0-06-2012. Principal Fr. Prasant inaugurated the function. Department teachers and some alumni were present on that occasion. School Principal has given a valuable advice to the students and he expressed his sincere gratitude and blessed our alumni.



*Distribution of Study Materials*

**Seminar on RedHat:**

Final year students and three faculty members attended the seminar on RedHat at Ernakulam Town Hall on 26-06-2012 which was organized by APTECH Computer Centre, Kochi. The seminar was very interactive and informative. It has also revealed more information about Cloud Computing.

**Fresher's Day:**

As part of giving welcome to the new buds of our department, Freshers' day was conducted on 13-07-2012. Freshers introduced themselves and performed their talents in various programmes. Department gave a warm welcome to them.

**Department Association (CASA) Inauguration:**

Inauguration of dept. association CASA was done on 27-07-2012. It was inaugurated by Prof. AJITH S, HoD, Dept of Computer Science, Rajagiri School of Engineering and Technology. He has delivered a vibrant talk on 'Computers Networking – trends and developments'. Principal has delivered the presidential address. He has appreciated the dept. for its vibrant activities in the previous years. Students have presented the cultural programmes.



*Inauguration of CASA 2012*

**Honouring Students:**

Along with the inauguration of CASA, dept. has taken an attempt to honour the students for their excellent academic performance. In fond memory of our former student Mr. Alex Abraham, dept has started 'Alex Memorial Award' for 'Best Overall Performer' which was given to Ms. Thanzeela. Dept alumni association has sponsored 'Alumni Endowment' for 'Best Academic Performer' which was given to Ms. Blessy Meethu. Our alumnus Mr. Rakesh Sharma has taken an interest to give 'Chandrasekharan Memorial Award' for Excellent Academic Performer to students who achieved 'A' grade which were given to Ms. Divya R Nair, Ms. Geethu Juvana and Ms. Binju Joseph. Alumni association has also distributed the mementos to those students who have achieved the grades 'B+' and 'B'.

**Seminar on PHP:**

Final year students were attended the seminar on PHP which was conducted by EduSages, Cochin on 30-07-2012. The seminar was very informative and fruitful which was covered areas of designing web page and e-content using PHP.

**Soft Skill Grooming:**

On 02-08-2012, Mr. Remiz Razak, Manager, Business Operations, Shadwells Education Management Pvt. Ltd.), has given a soft skill grooming session for the department students. Session has provided training in interview preparation, resume building, career guidance and information on various job requirements in the IT field. That was used to better prepare and enhance an individual's interactions, interview preparation and career prospects.

**Software Inauguration:**

Mr. Amal M K, final year student has developed the software for Blood Donation for college. The software gives the donor's eligibility for a blood requirement and also searches the details based on blood group and donor name. The emergency need of the blood is informed the donors by SMS. Mr. Amal was honoured by the department. College Principal Fr. Prasant Palackappillil has awarded the prize to him.

**Open House:**

Dept. conducted open houses for 2<sup>nd</sup> and 3<sup>rd</sup> years on 13-08-2012 and 14-08-2012 respectively. Dept. has collected the feedback of parents. Dept. has produced computerized progress report of the students.

**Data Entry of Library Books by Students:**

Some students of dept. have got training of data entry of college library books in new library s/w 'Koha' on 17-08-2012. Students have entered around 4000 books on payment basis during the vacation time.

**Orientation Program:**

On 20-08-2012, first students have attended an orientation on job placement which was conducted by NIIT, Kochi.

**Onam Celebration:**

Dept. students have participated in flower carpet and tug-of-war competitions in connection with Onam celebration. They have won first prize in tug-of-war. Dept. had Onam sadya which indicates its unity and strength.

**Second Internal Examination:**

Dept. conducted second internal examination for 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> year students on 17-09-2012, 18-09-2012 and 20-09-2012. Open house of 1<sup>st</sup> years was on 04-10-2012.

**Counseling Class:**

First year students have got counseling class which was conducted by the college counselor Mrs. Sherly Tharakan. The duration was 1 hour.

**Amritha Online Virtual Class:**

On 16-10-2012, second years have attended Amritha University's online virtual class of Higher Studies in Abroad. It was very useful for students.

**Training on College Web Site:**

Faculty members have got training on SH AIMS on 07-11-2012 by Rajagiri School of Engineering and Technology. Dept takes initiative to manage AIMS.

**Computer Literacy to School Students:**

Dept. students have given computer literacy to 9<sup>th</sup> standard school students of Sacred Heart High School, Thevara. Around 100 students have completed the class. The literacy class is going on.





*Computer Literacy Programme*

#### **Visit to Old Age Home:**

As part of outreach program, final year students and teachers have visited Old Age Home at Thevara Ferry. They spent two hours along with old age people and provided financial



*Social Outreach*

help.

### **Poster Exhibition:**

Poster Exhibition was held on 04-12-2012 in the college portico. The exhibition was inaugurated by Rev. Fr. Prasant, Principal of college. Department teachers together with the students presented various posters of new development of software and hardware technology. Posters have displayed the details of different types of computing with corresponding pictures.

Principal who is well-versed in the field of IT, questioned the students about the various technical aspects of IT. He encouraged students to develop more knowledge in IT.

“Imagination is more important than knowledge. For knowledge is limited to all we now know and understand, while imagination embraces the entire world, and all there ever will be to know and understand.”



*Poster Exhibition*

### **‘Blitzkrieg 2013’ – IT FEST:**

As part of this year’s academic program, the students of B.Sc. Computer Application hosted a grant event “BLITZKRIEG 2013”, a south Indian fest which aims at exploring the



talents of students in both technical as well as cultural events on 04-01-2013. The event witnessed participants from various colleges and we lead them to compete with each other.

The head of the Department Of Computer Science Mrs. Regitha Baiju delivered the welcome speech. The principal of Sacred Heart College Rev. Fr. Prasant Palakkappillil CMI gave the presidential address. The chief guest Mr. Manoj K Das, resident editor-Kerala, Times of India inaugurated the fest at 10am and delivered the inaugural speech. A seminar on 'Free Software Tools for Numerical Analysis and Visualization ' was conducted by Prof. Mahesh C , Asst. Professor, FISAT, Angamaly. The seminar was very interesting and informative for all who attended the seminar. The felicitation was given by Dr. Rajesh M, regional director of IGNOU, Kochi and Dr. Joseph T Moolayil, staff secretary, S H College, Thevara. The ceremony ended with a vote of thanks by Ms. Anju V, 1st year BSc CA.

After the inaugural session, technical events were started. Students from various colleges were participated in various events. On 05-01-2013, cultural event 'Choreography' was conducted. Five teams from different college were participated in the thematic dance. Valedictory function was conducted at 5pm. Principal Fr. Prasant distributed prizes to the



winners. The function was finished by 5.30pm.

## 2.11. Department of Mathematics

The inauguration of the activities of the mathematics association for the academic year 2012-13 was held on 25<sup>th</sup> July 2012. The programme was inaugurated by Dr. Vinodkumar P.B, Professor, Rajagiri School of Engineering & technology, Kakkanad. The inaugural talk was on “Conjectures in Mathematics” via video conferencing.

### Poster Exhibition

In connection with the “National Year of Mathematics”, the department organized a poster exhibition highlighting the contributions of Sreenivasa Ramanujan on 21<sup>st</sup> June 2012.



*Poster Exhibition*

### Fresher's Day

The senior students of the department were very enthusiastic in welcoming the newly admitted students of the department. Different entertainment programmes were organized in connection with this.

### National Seminar

The department organized a National Seminar on “New perspectives in Mathematical theory of Computer Science” in association with Kerala Mathematical Association from 13<sup>th</sup> to 15<sup>th</sup> December 2012. The programme was sponsored by DST, DRDO & KSCSTE.



*New perspectives in Mathematical theory of Computer Science*

### **Chess Tournament**

As a part of the Onam celebrations the SAW and the Mathematical Association jointly organized a chess tournament starting on 22<sup>nd</sup> August 2012. Fr. Principal inaugurated the tournament.

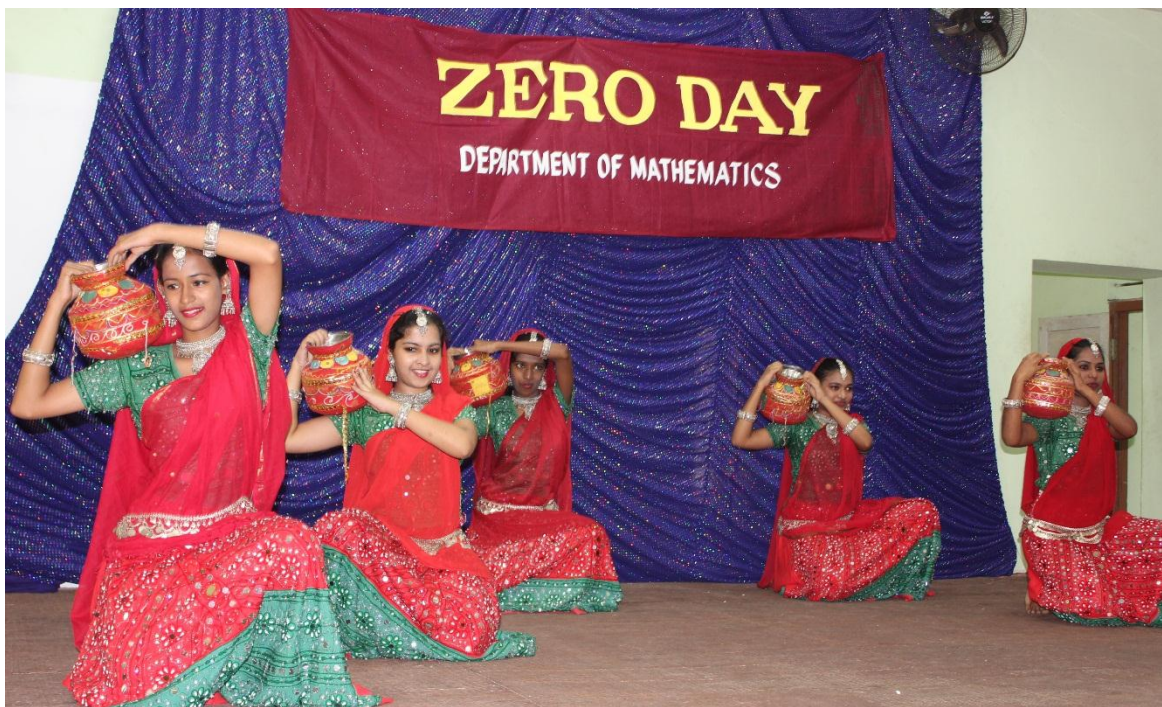
### **Alumini Meeting**

The ALMAT meeting was held on 15<sup>th</sup> August 2012.

### **Zero Day**

The Zero day was celebrated on 19<sup>th</sup> January 2013. It provided an opportunity for students to showcase their talents in various cultural events.





### *Zero Day*

#### **Quiz Programmes**

An all Kerala Quiz on Mathematics was organized on 21<sup>st</sup> March 2013. Cash prizes and trophies were presented to the winners. In association with the old students' forum of department of Statistics, CUSAT, a regional inter-collegiate quiz on Statistics was also organized.

#### **Achievements**

Ms. Neethu Bose V.J has got the third rank and Ms Radhika Das got the 9<sup>th</sup> rank in the M.Sc Mathematics examination conducted by MG University.

Mr. Rahul Rajan and Ms. Anisha Anil Kumar won the first prize and Ms. Karthika K.R and Ms. Pyari C.H won the third prize in all Kerala inter-collegiate quiz on Statistics organized by CUSAT.

Mr. Rahul Rajan and Ms. Karthika K.R. won the first prize in the all Kerala inter-collegiate quiz in Mathematics organized by Rajagiri School of Engineering & technology, Kakkanad.

Mr. Rahul Rajan and Ms. Karthika K.R. won the third prize in the all Kerala inter-collegiate quiz in Mathematics organized by St. Albert's College, Ernakulam

## 2.12. Department of Physics

The Department conducted two inspire camps (1) from January 9th 2012 to 13th 2012 (2) from September 10th to 14th 2012.



*INSPIRE 2012 - Inauguration*





### *INSPIRE 2012*

Dr. Georgekutty Joseph had attended the international conference at Australia from February 12th to 15th 2012. Details are attached separately.

- Physics Association Inaugurated by Prof. Anantharaman Department of Physics CUSAT.
- The department organized an Inter-collegiate competition “IMPETUS-2013” to enhance creativity and knowledge of students in science on 23rd and 24th of January 2013





*IMPETUS 2013*

• The following students received prizes in seminar competition conducted in various colleges in Kerala.

1) Ms. Minna Theres James (II DC Phys) – 1st Prize at St. Stephen's College Uzavoor.

2) Ms. Rosmi Abraham (I DC Phys)-

• 1st Prize – Assumption College

• IIIrd Prize - S. B College

• IIIrd Prize – CMS College

3) Ms. Linda Maria George (II DC Phys) – 2nd Prize at St. Tereasa's College.

For Quiz competitions:

1) Mr. Kiran John U (II DC Phys)- IInd Prize at St. Tereasa's College

2) Mr. Seban Gaizel (II DC Phys) – IIIrd Prize at UC College Aluva.

### 2.13. Department of Zoology

The academic year 2012 – 13 was delightful to the Department of Zoology with commendable results. **Ms. Vishnupriya M.** secured second rank with distinction in the M.Sc. examination. **Ms. Mary Anju D'silva** and **Ms. Sivitha M.** bagged fourth and seventh ranks respectively. The M.Sc. batch secured hundred percent first class. B.Sc. result was also appreciable. **Prof. Raju M.K.** was awarded Ph.D. by The Kerala University. Department of Science and Technology sanctioned a major research project to **Dr. P. A. Sebastian** to study the ground dwelling spiders of Western Ghats. **Mr. Sigil Stephan** secured funding from KGSTEC, Thiruvanthapuram for his M.Sc. project work under Dr. P. A. Sebastian. Faculty members published a number of research papers in various reputed journals. Zoology association was active with a lot of activities this year. The ZOOFEST was organized in connection with the NAAC reaccreditation process in the college; students with the guidance of the teachers cleaned the department premises. Zoology association organized a 'Nature Walk' to observe the birds and butterflies in the college campus. About 30 birds and 20 butterflies were identified. Department alumni association organized a meeting of the yester students with the former teachers. About hundred former students gathered on that occasion. The Department published the news letter 'Nova Zoologia' this year also.



*INSPIRE 2012*



*Dr. Raju M K*

## **2.14. Department of Physical Education**

The College cherishes a very proud tradition of sports and it can claim among its alumni sportsmen of national and international reputation. The College provides ample facilities for athletics, major games, indoor-activities and martial arts. It also has a well-furnished

health club with excellent facilities, open to the public as well. Sacred Heart College stands on top in sports achievements among the Colleges in the University. On the strength of our tremendous sporting credentials potential sportsmen and sponsors gravitate towards us helping us create an enviable track record in sports.

This year 10 men and 4 women teams were participated in the M.G. University inter-collegiate championships. Out of that, the college emerged as **Winners** in one discipline, **Runners up** in four and **Third** in one. The Volleyball, basketball and football men teams won the following tournaments,

Winners of inter collegiate volleyball Tournament, Baselius College, Kottayam

Winners of CH Mohammed Koya inter collegiate football Tournament

Runners of inter collegiate Basketball Tournament, Baselius College, Kottayam

Runners of inter collegiate Basketball Tournament, Marian College, Kuttikanam

20 students represented the M.G. University and 13 represented the Kerala state in various games, and Megha Merin Ninnan (MCom), Dilshad Kamaludeen BSc CA represented India, More than 60 students are eligible for the sports grace mark this year.

### **ACTIVITIES**

1. Fr. Bartholomew Memorial All Kerala Inter-Collegiate Basketball  
[men/women], Volleyball [men/women] and Ball badminton [men] Tournaments
2. EKM District Zonal Volleyball championship
3. Champions volleyball league
4. MG University north zone cricket
5. Kids fest in football
6. SH football academy training programme
7. Summer coaching camps in Basketball, Athletics, Cricket, Football.
8. Seminar and yachting training
9. Training in speed boat
10. Self defense (Krav-maga) training programme for women
11. Teachers Cricket league (TCL)
12. Intramural competitions for staff and students
13. Medical check up for students

### **AWARDS AND SCHOLARSHIPS**

Physical Education Department has instituted the endowment awards in to the outstanding sports men and women with the support of the PTA. Also provides scholarships for the members of university champions and members of university, state and India this year also.

1. Prof. M.K. Abraham Award for the outstanding sportsman- Mr Dilshad kamaludeen IIBSc CA
2. Prof. Peter Thomman Award for the outstanding sports woman -.Miss Megha Merin Ninnan I IMCom

## **2.15. SH School of Communication**

### **LIBRARY**

*Libraries are starting places for the adventure of learning that can go on whatever one's vocation and location in life. Reading is an adventure like that of discovery itself. Libraries are our base camp.*

(James H. Billington)

After a long gap of six years, in 2012 the new librarian Mr. Biju V. V. joined the Heartian community. The year 2012 was a remarkable one for the college library as it has taken a landmark step towards automation using the open source software KOHA. The software has been installed and the data entry work has been completed at the department libraries- English, Economics/Commerce & Zoology. These department libraries are networked and a union catalogue has been prepared for the entire college. The students of the Computer Club have done a commendable job in data entry. Presently, a group of library trainees are assisting the library automation works.

Library OPAC (Online Public Access Catalogue) which is available on the Internet was officially launched by the Manager, Rev. Fr. Poulouse Kidengan. Anybody can check the availability of a book through remote access. Students and faculty members can renew & reserve books which are issued out using their login account. This service is available through the college website.

During the last year the number of books in the library has gone up to 80181 with an addition of 961 new titles. The number of popular magazines and journals has also seen a considerable growth. Library timing has been re-scheduled as 8AM – 5 PM on all week days and 9AM – 5PM on holidays.

NAAC peer team visited Fr. Sales library on 05th February 2013. The peer team verified the services and documents available in the library, especially the electronic resources like N-LIST.

On 14th December 2012, the Librarian participated in a one day Workshop on “Information Security Awareness” organised by Kerala Library Association and the Centre for Development of Advanced Computing held at Thiruvananthapuram. He also participated in a three day National Workshop on “Information Management System: Strategies on E-Resources Management in Higher Education” organised by Christ University, Bangalore from 26-28 February 2013.

Last year a group of four B.LISc. students from the Dept. of Library and Information Science, Rajagiri College of Social Sciences, completed a one month internship in the library.

The process of digitizing and uploading the old question papers on the digital library has been initiated during the last year.

A new section intended for the serious readers has been started in the library. This is a place with plenty of natural light and breeze coming directly from the 'Vembanattu Lake'. Only the faculty members and research scholars have access to this section.

## **SELF DEVELOPMENT THROUGH SOCIAL COMMITMENT**

### **Agricultural Club**

The activities of agricultural club during 2012-13 were fruitful. The paddy cultivation at Arayankavu was highly motivating to the young minds. Mushroom and Cauliflower cultivation in collaboration with Botany Department was successful. A Jackfruit festival



was held during this year. Fr. Principal and Mr. Thomas Peechat deserves special gratitude. Prof. V.M. George is the coordinator of the club

## **AICUF**

All India Catholic University Federation (AICUF) is a service oriented organisation that promotes social commitment among the college students. It continues its glorifying march at SH unit with its successful past. AICUF conducted various programmes during the year 2012-13. They were as follows

### **Zonal election 2012-13 -June 15-16**

AICUF Ernakulam Zonal election for the academic year 2012-13 was conducted on June 2012 at sameeksha (AICUF zonal centre). A few students from our college participated in the camp. Rosmi Davis of our college was elected as the zonal lady representative. The camp was a refreshing and enlightening experience to all the participants.

### **Slide show –Anti Drugs Day - July 2**

A seminar on the topic about the drug abuse and addiction of youth in our society was organised on July 2<sup>nd</sup> in connection with anti drugs day. A formal meeting was held at the auditorium at 2 pm which was presided over by Fr. J Prasant Palackapillil. Mr. Renjith, the resource person could make the students aware of the adverse effects of the drugs through his slides and lucid style of narration.

### **Inauguration and Freshers' day celebration - July 21**

The activities of AICUF for the academic year 2012-13 were formally inaugurated by Rev. Fr. Prasant Palackapillil on 21<sup>st</sup> July 2013. The official function was followed by an ice breaking session by Mr. Toby-a full timer at AICUF, TVM. There was a talk by Mr. Binoy- about Red Cross. The afternoon session was continued under the guidance of Dr. V.S. Sebastian, Dr. Jorphin Joseph and Dr. Franklin J.

### **Outreach Programme**

70 AICUFers accompanied by Dr. V S Sebastian and Franklin J. visited Home of faith, Kakkanad. The journey started at 10 o' clock and reached the destination by 11.15 am. Entertainment programmes were conducted and the children in Home of faith joined us.

From there the group started for hill palace and reached there by 1.30 pm. The group had lunch there and returned at about 4 pm.

### **Teacher's Day celebration - September 2**

In connection with the teacher's day, AICUFers exhibited a chart on the notice board and presented all the teachers with flowers as a token of our love and respect.

### **Sthree Jwala**

AICUF Ernakulam zone conducted a woman empowerment camp 'Sthree Jwala' 2012 at Vimalalayam College, Kacheripadi. AICUFers Rosmi Davis, Athulya Joshi and Rupa V Kamath attended the camp.

### **AICUF Food Stall - January 12**

A refreshment stall was put on for the Teachers, volunteers and participants of 'HEARTY FEST' 2013 which was conducted on 12<sup>th</sup> of January. AICUF could provide refreshment for about 800 people.

### **AICUF outreach programme - February 16**

The second outreach programme for this academic year was conducted on 16<sup>th</sup> of February, 2013 under the guidance of Dr. V. S Sebastian, Dr. Jorphin Joseph and Mr. Midhun Domnic C.D. The whole group started for Bethlehem Abhaya Bhavan- a home for homeless and mentally challenged at Perumbavoor at 9.30 am and reached the destination by 12 pm. The students had a nice time interacting and sharing with the people there. The group left for Kodannad-the elephant training centre. The group also visited 'Sameeksha' AICUF Zonal centre at Kalady.

### **AICUF DAY - March 17**

AICUF day is scheduled to be held on 17<sup>th</sup> March, 2013. It is expected that former AICUFers, Animators from various units and zonal leaders would be attending the programme.

**Blood Stars:** A programme to congratulate blood donors of this year will be organised next week.

## **Bhoomitrasena Club**

Under the leadership of Dr. T.J. James, the club conducted various programmes like Karkidaka Kanji preparations and distribution, *suchithwabodhanayajnam*, essay competition on Environment Day etc. the land mark for the club was to set up a water analysis laboratory with the aid of Govt. of Kerala in the chemistry department. Water samples from various water sources from various places brought by students were analyzed.

## **PRIMROSE NATURE CLUB**

Principal Rev. Fr. Prasant Palackapillil, inaugurated the activities of Primrose Nature Club on the world environment day 5<sup>th</sup> June 2012 for the academic year 2012- 2013 by planting a sapling of *Cassia fistula*, the state flower of Kerala in front of the college campus. An essay competition on “waste management” was arranged for club members.

Members of the nature club were actively involved and participated in the 7<sup>th</sup> Organic Farmers Meet and Seminar held on 2<sup>nd</sup> May 2012 forenoon at Marian Hall in collaboration with Organic Kerala Charitable Trust and Rajagiri Outreach. Sri P T John, IAS, Director, Kerala Coconut Development Board was the chief guest. Prof. M K Prasad felicitated the function.

A discussion on the Gadgil Committee Report on the conservation of the Western Ghats was organised on 2<sup>nd</sup> May 2012 afternoon. Mr. Tony Thomas led the discussion. Dr. Supriya (Department of Botany, Cochin College Cochin) and Mr. Binoy (Maharajah’s Collge Ernakulam) also participated.

On 16<sup>th</sup> July 2012, the members of Primrose Nature Club prepared “Karkidaka Kanji” in the campus. The herbal porridge was distributed among the staff and students. The Principal inaugurated and blessed the programme. A poster on the herbal ingredients of “Karkidaka Kanji” was prepared and displayed in the portico of the College.

As part of Onam Celebration, Primrose Nature Club Organised a Floral Carpet Competition. 1<sup>st</sup> MSc Zoology won the First Prize for the best Floral Carpet.

In connection with the Wild life Week celebrations, Primrose Nature Club conducted various competitions in Poster designing, Quiz and Elocution.

To spread awareness regarding the importance of Biodiversity and its conservation among students, staff and the public, Primrose Nature Club organised a public meeting and Seminar at Marian Hall with the financial assistance from Kerala Biodiversity Board. The Principal inaugurated the function. Mr Rinish P. R. (Ward Councillor, Cochin Corporation) felicitated the programme which was followed by a Quiz Competition led by Dr. V J Dominic (HOD, Department of Botany) and the programme concluded with a procession upholding the theme of “Biodiversity Conservation”. A fresh herbal garden comprising of 50 species of medicinal plants was arranged in the Botanical Garden of the college. A Biodiversity register of the 58<sup>th</sup> and 59<sup>th</sup> wards of Cochin Corporation was prepared by the members of the Primrose Nature Club and was submitted to the Kerala Biodiversity Board. Suchithwa Bodhana Yajnam a mission to make Kochi a clean city by 2025, undertaken by Rajagiri Outreach and Mithradham was accorded a warm reception at Thevara by the members of Primrose Nature Club on 17<sup>th</sup> January 2012. The members actively took part in the procession and a public meeting at Sacred Heart High School ground. Primrose Nature Club has taken the lead role in successfully organising the programme.

Agnus Maria Antony (II<sup>nd</sup> BSc Botany) and Deepa Noble (III<sup>rd</sup> BSc Zoology) attended a one day ENCON leadership training camp on 7<sup>th</sup> December 2012 at BPCL office at Ambalamugal.

In collaboration with the NSS unit of SH College, the members of the Nature Club prepared land for organic paddy cultivation on 28<sup>th</sup> December 2012 and the plot was sowed on 5<sup>th</sup> January 2013

In connection with NAAC peer team visit to the college, members of Primrose Nature Club installed an exhibition stall showcasing the activities of the Nature Club during the last 5 years. The stall received great appreciation from NAAC peer team.

The Nature study Camp for the year 2012-2013 was held at Dr. Salim Ali Bird Sanctuary, Thattekkad, Idukki Wildlife Division, from 22<sup>nd</sup> to 24<sup>th</sup> February 2013. Thirty five members took part in the nature camp. Mr. Sivadasan, Ecotourism officer lead the camp. Mr. Anish, Beat Forest Officer, formally inaugurated the camp. Mr. Sivadasan, Mr Benny Cherian (Department of Electrical Engineering, MA College of Engineering,

Kothamangalam) Mr. Ouseph (Forester) and Dr. Giby Kuriakose took nature related classes for the camp members. Trekking to the interiors of the forest accompanied by trained forest officers was an enriching experience for the camp members. The Principal and the P.R.O. Sri. Thomas Peechattu visited the camp. The Principal addressed the camp members and shared a few nature tips.

Members of Primrose Nature Club visited Thirunettor Mangorves as a part of documenting the plant, bird and butterfly diversity on 24<sup>th</sup> August 2012 and 12<sup>th</sup> January 2013. A detailed report based on the surveys was submitted to the Principal. On 22<sup>nd</sup> January 2013 in collaboration with the department of Zoology, members of the Nature Club participated in a Campus Bird and Butterfly documentation survey. In addition to the above mentioned special programmes, Nature Club members undertake the regular cleaning and maintenance of the college's botanical garden.

## **NCC AIR WING**

NCC Air Wing started its activities for the academic year from 4<sup>th</sup> June, 2012. 25 new cadets were enrolled in this academic year and thereby making the total number of cadets to 50. From June 29 to September 30 the caretaker of the unit Dr. Joseph George underwent the pre-commissioning training at Nagpur and Air Force station Tambaram, Chennai respectively. He was awarded the second best officer cadet award. He was duly commissioned as flying officer from 2<sup>nd</sup> October onwards.

All our cadets attended annual training camp conducted at Kochi and Thiruvananthapuram. All our cadets also got flying opportunity in micro light air craft. One of our cadet Mohammed Imran Khan, underwent training for pre RDC. Three of our cadets Antony Johnson, Ann Mary and Abdul Niyas got selected for flying and to be part of Vayusainik camp to be held at Bangalore in October 2013. 30 of our cadets has appeared for B Certificate exam on 17<sup>th</sup> February 2013.

A new office room has been provided for the air wing unit of the college.

Dr. Joseph George  
Flying Officer  
NCC Air Wing

## **NCC (ARMY WING)**

NCC activities of this new academic year was inaugurated and flagged off by Principal Rev. Fr. Pransant Palackappillil on 15<sup>th</sup> August 2012. This year we could complete the allotted strength of the cadets of 160. With much pressure and the lack of time we could complete only 16 parades out of 20. Our unit got participation in the national camps.

### **Main Events**

CQMS Rohit Jayaprakash was appointed as the Senior Under Officer. CQMS Devika Pillai and SGT.S. Kapil Dev were promoted as the Junior Under Officers of the Company.

Special Police Officers: 20 NCC Cadets of our college were selected as special police officers to assist the election of the Local Self Government.

Blood Donation: 30 Cadets of our college have donated their blood as the part of the Blood Donation drive. The cadets also participated in the Blood Donation Camp organized by 21 (K) BN NCC.

October 2<sup>nd</sup> Gandhi Jayanthi: We observed Gandhi Jayanthi and 40 Cadets of our college took part in Cleaning Programme on 2<sup>nd</sup> October 2012.

Pulse Polio Immunization Programme: 6 Cadets of our college also volunteered in the Pulse Polio Immunization programme conducted in different parts of our locality.

Armed Forces Flag Day: Like every year, the NCC Army Wing observed 7<sup>th</sup> December 2012 as Armed Forces Flag Day. We have collected valuable contribution from the staff and students of the college on that day.

Heartifest: Our cadets worked for the success of the programme. NCC cadets worked as the safety and the security force in the event.

*Suchitwabodhanayagnam*: our 30 cadets participated in Suchithwabodhanayajnam conducted on 19 January 2013 from Kundannoor to Thevara Junction. The motto was Reduce, Reuse and Recycle.

Chavara Samskriti Puraskar 2012: Senior Under Officer Rohit and Cadet Caption Clinto gave piloting to the former president of India Dr. A.P.J. Abdul Kalam.



Part B Certificate Examination: Part B Examination conducted on 16<sup>th</sup> Feb, 2013 in Maharahas College. 29 cadets appeared for the B Certificate Examination.

Leadership Seminar: 10 Cadets were volunteered for Leadership seminar conducted in our college on 2<sup>nd</sup> March 2013.

#### Camps

SGT. Shyamna Mukundan attended the Thal Sainik Camp, held at New Delhi on October 31 cadets attended the annual training camp organized by 21 (K) at GPTC Kalamassery, and 22 cadets attended the combined Annual Training Camp Organised by 23 (K) Bn in Christ College Iringalakuda, Thrissur.

3 Cadets were selected for National Integration Camp at Kollam on December 2012

3 Cadets were selected for National Integration Camp at Karnataka on January 2013.

43 Cadets attended the Mini Camp Conducted in our college.

Let me extend a word of thanks to Rev. Fr. Principal, The Commanding Officer, The Adam Officer who gave graced this occasion by their physical presence. Thank you very much. Let me recollect the dedicated service of our SUO, JUOs, dear Ranks and my Cadets. Let me conclude and present the report for your kind consideration.

### **NCC (NAVAL WING)**

NCC Naval wing began its activities in the 2nd week of August, enrolling 50 cadets under the guidance of Lt Siby Mathew. We inculcate a sense of discipline and leadership among cadets. Besides training cadets in naval service subjects, we gave emphasis on personality development by conducting group discussions, quiz, snap talks & cultural programmes.

Many of our cadets participated in various camps, which gave them an opportunity to get special training in boat work, ship modeling, communication, boat pulling and sailing. Training helps them to develop character, comradeship and to adapt themselves in any spheres of life. Cadet Captain Clinto Xavier and P O cadet Ann Joseph were selected as senior cadet captain and cadet captain respectively. We have 30 SD boys and 20 SW Girls in our subunit

We are very happy to announce that P O Cadet Praveen U got selected to join Indian Navy as an officer cadet. Cadet Captain Anna Joseph successfully completed Youth Exchange Programme to Singapore. P O Cadet Angel P Mathew attended the prestigious Navsainic camp at Vizak. Cadet Captain Clinto Xavier and P O Cadet Anandu Gopi attended ship attachment camp at Naval Base kochi.P O Cadet. Twenty cadets attended the annual Training camp at ST.Ignatious school Kanjiramattom. Our cadets bagged the overall championship during the camp.

Cadet Pyari C H and Fasaladeen Basher got first and second prize in Semaphore. They were selected as best cadets among girls and boys respectively. Pyari also won first prize in rigging. Cadet Jitha A A secured firs prize in service subject.

Cadet Vishnu Vijayakumar and Cadet Yadhumon participated in National Integration camp at Assam. Leading cadet Anil Anony, Petty officer cadet Anas V S, Cadet Vishnu Vijayakumar, Cadet Fasaladeen Basher and Leading cadet Jithin E A successfully completed sailing Expedition to Kollam. Cadet Krishna Sagar and Cadet Jitha were selected to republic day Inter Group camp at Thrissur. Cadet Krishna priya was selected to attend pre republic day camp. Leading cadet Navneeth, Seby, cadet pyari, cadet Krishna attended CWATC at Christ College Irinjalakuda.

The following cadets were awarded Commendation by commanding officer as a token of their meritorious service to NCC. Anti-Drug Day was observed by taking an oath. Cadets actively participated in the reception program of clean city project headed by Rev Fr George peter Pittapilly. Cadets also worked as volunteers in many activities related to the 7(K) Naval unit and our college.

### **PARADIGM(A social service programme of Naval wing NCC)**

Naval Wing Ncc of Sacred Heart College, Thevara and 7(k) Naval wing Ncc Ernakulam have jointly organised a programme **PARADIGM** on Gandhi Jayanthi day. We initiated this programme in the year 2004. This is a unique programme where Ncc cadets will spend one day with the inmates of Government old age home at Thevara. This year the programme was inaugurated by welfare standing committee chairman kochi corporation Mrs B Essy Joseph. Former Manager of Sacred Heart College, Thevara Rev Rev Fr Austin Mulerical presided over the meeting. Councillor Mr. Renish P Rajan, Superintendent Mr Ramesh felicitated on the occasion. Associative

During the programme there was lot of sharing between the cadets and inmates. Entertainment programmes by both inmates and cadets were really refreshing. Donations sponsored by 7 (K) Naval NCC Ernakulam, Ex. Ncc cadets and that collected from Ncc cadets were also distributed during the function. One of the former cadet captain Shible P Lukose and his family sponsored the lunch. I would like to thank his family for supporting us in such a noble Endeavour.

On behalf of the cadets of our sub unit I extend my profound gratitude to our principal, commanding officer and all others at 7(k) Naval NCC Unit for their whole hearted co-operation, support and guidance.

### **National Service Scheme (NSS)**

National Service Scheme has conducted and organized variety of both student & community -oriented programmes this year under the leadership of the Programme Officers Prof. Sibi K I and Prof. Sobha Liz.

180 students enrolled as volunteers this year.

Mr. Lijo Johnson, Voluntary Secretary attended the National Adventure Camp at Nagaland in December.

The following are the major programmes conducted this academic year:

1. Two Orientation Programmes
2. Two Mini Camps- one in the College Campus and the other at Ramakkalmedu
3. Seven -Days Special Camp at Edakkalattuvayal Panchayath

4. Organic Farming at Thottarapuncha, Arayankavu
  5. Social Survey on the 'Socio-Psychological Health Conditions of the Elderly in Edakkattuvayal Panchayath'
  6. Organised Additional Skill Acquisition Programme of the Department of Higher Education, Govt. of Kerala
  7. Waste Segregation & Management
  8. Road Construction & Pond Cleaning
  9. Rally for the Right of Safe Travelling
  10. Rally against Drug Abuse
  11. Visit & Service to Old Age Homes at Perumanoor & Thevara
  12. Legal Literacy Classes
  13. Personality & Soft Skill Development Programmes
  14. As a part of the 'Clean Kochi Programme' organised by Kochi Corporation, Eight Environmental Master Trainers of NSS conducted Environmental Awareness & Waste Management Classes in the neighbouring schools.
- Apart from these, the NSS unit also observed Teachers Day, Independence Day, Aids Day, World Population Day, World Reading Day, Gandhijayanthi, NSS Day etc. with variety of action oriented programmes.

## **Speakers' Forum**

28<sup>th</sup> June 2012

A Presentation was made by Speakers' Forum to all the first years as part of their orientation programme. The presentation showcased the activities conducted by the club for the past many years.

15<sup>th</sup> July 2013

The first meeting of the Speakers' Forum for the academic year 2012-2013 was conducted to induct the first years who were interested in joining the club. The meeting was necessarily a platform for the freshers to introduce themselves and get to know the other members of the club.

22<sup>nd</sup> July

The topic for discussion was “Campus politics”. While a majority of the speakers were of the view that campus politics was absolutely essential in making the students politically conscious, some others argued that campus politics was a waste of time with parties in the campuses doing nothing worthwhile for the students. Some opined that the strikes called by the campus parties disrupted studies and thus were not to be encouraged. In the end, it was agreed that while campus politics was essential in retaining the democratic colour of campus, moderation was required in their activities.

16<sup>th</sup> and 17<sup>th</sup> August

Sargapatham, the inter-collegiate literary pentathlon organised annually by Speakers’ Forum was conducted on the 16<sup>th</sup> and 17<sup>th</sup> of August 2012. Around 60 students from 17 colleges participated in the competitions. The symposium held as a part of the event saw attendance from eminent personalities like Sri. Benoy Vishwom(former minister), Sri.C.P John(member, Kerala Planning Board) and Sri.Pramod Raman(prominent TV anchor).

September 11

This week, the members discussed on “Freedom of Speech-Rights and Limits” . Some of the speakers believed that freedom of speech must be absolute in a country like India, while others argued that freedom that hurts others’ sentiments was not to be allowed. It was generally agreed that with the right to free speech comes the ability to take responsibility for the consequences of one’s utterances.

December 14<sup>th</sup> 2012

The preliminary round of the Chavara inter-collegiate elocution competition was conducted by Speakers’ Forum on the 14<sup>th</sup> of December,2012. Exceptional speakers from different colleges took part in the event.

2<sup>nd</sup> January 2013

Speakers' Forum discussed the burning issue of the day- FDI in retail sector. While FDI in retail sector would give our economy the much needed boost, it would adversely affect the small retailers and farmers and was thus to be introduced with caution

15<sup>th</sup> January 2013

Speakers' Forum talked about the safety of women in India. All agreed that women were unsafe in India. Harsher laws were to be implemented and harsher verdicts to be meted out to the culprits to deter them from committing the crimes against women.

13<sup>th</sup> February 2013

Speakers' Forum discussed the concept of surrogate pregnancies. One of speakers felt that surrogacy was a blessing for people who could not have children of their own. But another group objected to surrogacy pointing out the emotional turmoil the surrogate mother would go through upon splitting from the child. There is also a chance to view the surrogate mother as an immoral person.

## **TOURISM CLUB**

The Tourism club of S H College, Thevara provides the students opportunity to experience Kerala's beautiful nature and rural people through travel and trekking trips. Our main objective is to groom the young with love for nature and fellow beings and develop qualities of social commitment, self respect and courage.

Fr. Principal inaugurated the activities of the Tourism club for this academic year on 8<sup>th</sup> August 2012. This was followed by a Tourism-Quiz conducted by Prof. Siby Abraham. Tourism club together with the Physical Education Department organized Onam celebrations on 22<sup>nd</sup> August 2012. Traditional Onam competitions were conducted. Students as well as staff took part in various competitions.

Tourism club members visited St. Thomas Old Age Home, Perumanoor. We provided tea and snacks to the inmates.



## Women's Cell

**SWASTI** is Sacred Heart Womens Association for Service Truth and Integration, a '*Penkootayma,*' for inculcating Leadership Qualities, Communication and Interpersonal skills, Confidence and Integrity in girls students of our college.

In association with various Forums and Talent Clubs of the college SWASTI focuses on the overall development of the college. Principal Fr Prasant Palackappillil gives immense support. Dr Jinu George and Mrs.Achama Cherian are the Co ordinators and Ms.Ansa Babu acts as student co ordinator.

1. The **activities of Swasti for the academic year 2012-13** was inaugurated by Mrs.Sheela Kochousep, Managing Director, V Star Creations (an internationally renowned brand in various fields) in July 2012. She shared her experience as an entrepreneur and the challenging decisions she took during her growing stage from an ordinary house wife to the leader in her industry.
2. Ms. Parveen Hafeez, Managing Director, Sun Rise Hospital, Kakkanad, Dubai shared her experience on 19<sup>th</sup> July 2012 in the talk series of successful women from different life situations '**My Life-the road taken**'. Later she interacted with the students, on '**LEADERSHIP SKILLS**'. She discussed the challenges she faced and the lessons learnt from her experience as an industrialist. The hard work and determination behind her success changing the turnover of the company from 60 bedded hospital to this far giving lively hood to many.
3. In guidance of the Fevicryl Co. resource persons **Fabric cum Glass painting workshop** was organized on 15<sup>th</sup> August 2012. The students were already trained in Paper Bag Making which they took up as an income generating means as well as a campaign against the over use of plastic. They designed and manufactured paper bags for Momentos of the college and presents to the Chief Guests of various Programmes. The class was taken by Usha Kamal a professional trainer of Fevicryl Co.

4. Training on **Self Defence Technique** was organized in association with the Physical Education Department in the view of equipping our girl students against physical attacks.
5. A **Protesting March** against the Delhi Gang rape was organized along with the college Union
6. SWASTI members actively volunteered in receiving Dr Kalam for the Chavara Award Ceremony and during the College Annual Programme, Hearty Fest 2013.
7. **Women's Day** was celebrated on the theme 'Gender Sensitization' in association with National Rural Health Mission, Govt. of Kerala. A renowned social activist and Chairperson of Cultural Peace Academy Ms. Beena Sebastian was the Chief guest.
8. SWASTI arranged a **cubicle** depicting its activity during the NAAC Visit on 3<sup>rd</sup> Feb 2013

## Counselling Unit

This academic year, the activities of the counseling cell started on August 7<sup>th</sup> 2012 with Ms Shirley Tharakan taking up charge as the academic counselor. The service of the counselor was made available at the campus on all Tuesdays, till march 19<sup>th</sup>, 2013. During this period counseling sessions were offered to all the batches of first year degree students and to a few final year batches. A few students were also given follow up sessions.

Of the total 18 sessions 10 were given to the first year batches, 6 were given to the final year batches and the remaining 2 were follow up sessions

*The final year batches covered were-*B.com Tax (self-f), B.Sc (Comp Science), Zoology, Economics, Sociology, English.

## Youth Red Cross (YRC)

Youth Red Cross is a major constituent of Indian Red Cross and targeting students between 18 to 25 years of age in colleges. The Main purpose of this organization is to create in the youth of our country, a social awareness on the care of their own health and that of others. The understanding and acceptance of civic responsibilities and acting accordingly with humanitarian concern, with a view to create an integrated society. To enable the growth and development of a spirit of service and sense of duty with dedication and devotion in the minds of youth.

### **Aim**

- Promotion of Health and Hygiene
- Pain and palliative care
- Relief work during emergencies like flood, fire and other natural calamities

Youth Red Cross conducted various programmes during the year 2012-13.

## **Activities of 2012-2013**

### **AIDS Day and International Human Rights Day Observation**

AIDS Day on December 1 and International Human Rights Day were observed with due importance. On December 10 were also the programmes which were conducted with equal importance. Poster and Cartoon exhibition was done on the respective days by Youth Red Cross and AICUF.

### **Youth Red Cross camp**

A 2-day camp for Youth Red Cross volunteers was held at Youth Hostel Kakkanad on 16<sup>th</sup> and 17<sup>th</sup> March, 2013. Three of our students- Sreejith. S, Sanoj C.H and Akshay O.S. attended the meeting representing the college.

### **Medical Camp**

Medical camp was organized in collaboration with Medical Trust Hospital Kochi, on 26<sup>th</sup> September 2012 for the 1<sup>st</sup> semester bachelor degree students of our college. The programme was a joint venture of zoology department, physical education department and Youth Red Cross.

### **Hrudayasparsam**

On January 12<sup>th</sup>, during Heartifest ceremony, all heartians offered their consent for organ donation. It is a joint venture of College Union and Youth Red Cross.

## **Blood Donation**

We were active in blood donation like previous years. 40 students from our college donated their blood so far in our college in the academic year 2012-2013.

## **Heartifest**

Youth Red Cross and AICUF installed a refreshment stall in the College campus on January 12<sup>th</sup> 2013 for Heartifest

## **JANAPARVAM (OUTREACH PROGRAMME)**

The Department of Economics has taken the initiative of organizing this extension programme of the college with the involvement of students and faculty members of other departments of our college. This village adoption scheme, JANAPARVAM, aims at enhancing the quality of life and integrated development of the poor people in the neighbourhood panchayat. The specific objective of this programme is to provide quality education to U.P and high School students of BPL families of Maradu Municipality and to evaluate and monitor the standard of living of the beneficiaries. This year the college has signed an MoU with the Maradu Municipality and GVHSS, Mankayil, Maradu to continue the programme in the future also

## **Important activities**

1. Regular week- end remedial classes on all subjects, particularly on Mathematics and English to High School Students by the teachers and students of concerned departments of the college.
2. Special training for developing various talents of School students and Quiz competition on Social Sciences by the staff and students of Department of Economics
3. Lab- experiments and exhibitions to the High school students by Physics, Chemistry and Zoology Departments with the involvement of faculty members and students of the respective departments.
4. Awareness programme to the parents of the school students by the faculty of the college and other resource persons on various topics like responsible parenthood, education, health and hygiene, promoting saving habit, clean environment and habitat etc.

5. Evaluation and monitoring of standard of living of the BPL families – through diary recording on income, spending, saving, loan repayment etc. and finding out local resources for the welfare of BPL families.

### **ST. Vincent De Paul Society**

The Society has eight active members and fifty five auxiliary members. It provided educational help worth Rs. 28,200/- to fourteen students of the college. In addition to it, society also distributed Rs. 1,83,550/- to the local community including 6 adopted families. The financial aid was generated from the internal sources mainly contributions from the staff of the college. A financial aid of 48,000/ Welfare fund Committee to 23 students.

## **TALENT CLUBS**

### **DANCE CLUB**

The activities for the year 2012-2013 started off with its inauguration. This year also the members of the Dance Club took part in various events of the college such as Heartifest, Youth Festival etc. Our members took part in various intercollegiate competitions and we won various prizes. We secured the first prizes in ASTHRA, PANACHE(St.Teresa's College), Dhruvam (St.Albert's College). We secured the second place in Youth Festival for Thiruvathira which is our greatest achievement of this year.

Next year we are planning to conduct workshops for our members apart from our regular activities.

Teacher co-ordinators  
Prof. Shoba Liza John  
Prof. Lakshmipriya

### **EDITORS' CLUB**

The club conducted chat shows in English & Malayalam on various topics under the title Hearti chat. Prof. Mathew Jose is the coordinator of the club.

### **Literary club**



## ART BEYOND BORDERS...

Transcending in arts is divine and the young minds towering the new life of such infernos classically devoting. The vintage of literature was redefined in the year 2012-2013 with the literary interventions of the coordinators Rev. Fr.Xavier Cheeramparambil, Asst. Prof .Rajesh James, all teachers of English Department, Executive members Jestho Thankachan, Namitha Sebastian, Rajesh Panchathodi and all the members of the Literary club, amalgamating the intensity of feeling and critical approaches through varied perspectives. Art, the interplay of mind in a state of purity with the wholesome natural environment with harmonious souls sharing embodiments of truth and innocence could not suggest an inaugural ceremony as the tranquillity of souls preferred the liberty enjoyed through the natural powers of gifted informal interactions so that there shall be true sharing, thus being unique in meetings conducted outdoors in the campus regarding other clubs.

Myriad topics, the hermit of women in public, the critical appreciation of the novel 'Alchemist' by Paulo Coelho where the brilliance in the conception of the theme by the author, the certainty of execution portrayed in the novel, excruciating realities of juvenile delinquency etc were analysed with the strong decisions of reforms to be inculcated in future in practice were taken. The aesthetics of human soul shall be conversed through the canvas of art ;thus, the consideration of 'no language barriers for literary artists' enjoyed wide applause. Thus ,there was celebration of arts in various forms or languages which were emancipated through competitions in essay writing, poetry writing, elocutions, painting, drawing etc so that their true passions shall be unearthed. The debates on 'Whether Facebook Boon or Bane?', 'What is meant by a good Literature?' , 'the difference in literary perspectives from science' , 'Whether Technology Ethical or Unethical' companioned impressive neoteric perceptions of young minds which was simply enthralling. Knowledge is power .For the inexhaustible treasure of the world of language and literature to be open to the horizon of the heartian family,exercises ,assignments and great references were prepared and recommended by the coordinators as well as all the teachers of English Department. As the original innocent state of human mind needs to communicate with a healthy environment, there was an encouragement to the proximity of nature through the heartian contemplation 'Go Green,Grow Green' by the members

through various mediums such as college magazine, bylines in newspapers etc. As an articulation of film studies by the Literary club, critical appreciation of recent Malayalam movies, 'Usthad Hotel' and 'Thattathin Marayathu', ushered the emerging new trends in the new generation movies of Malayalam cinema which aftermathed the discussion, 'Film as a critique of life'. The critical appreciation of 'Hunger Games' by Suzanne Collins which is the modern dystopia, explanation of some of the aspects in 'Upanishad' regarding self realisation, commemoration of the renowned Malayalam poet Sri D Vinayachandran urged cynosure.

## MUSIC CLUB

The Music Club of the College with 250-odd members had an eventful year with many accolades, memorable recognition coming its way. The M.G.University Youth Festival witnessed its star talents winning laurels for the college, and contributing significantly to the overall third position of our college in the university. The illustrious winners are:

Sandeep (III BCom) – 1<sup>st</sup> Instrumental (western)

Prince Abraham (III B.A) – 1<sup>st</sup> Percussion (western)

Arvind (I BCom) – 1<sup>st</sup> Percussion (eastern)

Group Song (eastern) – 2<sup>nd</sup> (Team members: Anitha(IMSc), Sunitha(IB.Sc),

Parvathi(IIBCom), Gopika(IBSc), Lakshmi Priya(IIIBCom) and Arvind(IBCom)

Sam Babu (IIBCom) – 3<sup>rd</sup> Wind (eastern)

The College Western Band – RIFF&ROLLS – is scaling new heights with memorable gigs in various venues winning handsome prize money and fame for the college. The year also saw the formal launch of the College Anthem; the English version set to music by the club's former alumnus and noted film music director Shri. Deepak Dev; and a Malayalam version by Shri. Seby Nayarambalam, in an impressive musical rendition in the scaled up Heartyfest,2013 in the Lakeview ground on 12.01.2013. The Club's inauguration by Playback singer Manju Menon was held on 7<sup>th</sup> Aug.2012. The members regaled the audience with sterling performances during the visit of Shri.A.P.J.Abdul Kalam to the College. Albin (IIBCom) and Aswani Pradeep (IIBSc) served as secretaries during the year. Endowed with a wonderful talent pool, the Club is bound to go places in future too.

Co-ordinators:

P.J.Philip

Siby Abraham

## **FILM CLUB**

The college movie club – Sacred Sequences was inaugurated for its activities of the academic year on 25<sup>th</sup> September 2012 by the Malayalam film director, Sri. Mamas. The function was organized in the Fr. Melesius hall and Mr. Babu Joseph, Director of SH School of Communication presided. Dr. George Joseph, the director of the club felicitated the occasion. Mr. Bibin, welcomed the gathering and Mr. Varun, secretary of the club, proposed the vote of thanks. The club organized several meetings to discuss on varied aspects the new generation films in Malayalam during the year.

A film workshop with the name, '*PadamPidikkam*' was organized with the association of SH School of Communication. 60 delegates from all over the state participated in the workshop. Renowned screen play writer Mr. John Paul was the camp director. Famous directors such as Lal Jose, Amal Neerad, Baiju Chandran, Cameraman Vinod Sukumaran took classes in the workshop. 25 members from the club participated as delegates in the camp.

Two short films were produced during the year by the members of the club, 'AB-Ve' and '*Chiramel Payyans*' were the titles.

A documentary namely *Paithrukam* was also produced.

## **CAREER ORIENTATION**

### **CAREER GUIDANCE CENTRE**

#### **Functioning**

The centre functions on all working days from 9.a.m. to 4.45 p.m. All students of the college have access to this centre. A full time staff is appointed for its smooth functioning.

The centre provides the guidance, counselling and training to the students on their career development to enable them to be employable together with the completion of their degree programme.

### **The Library**

The career library provides literature of almost all competitive exams for professional courses and jobs for the students of all disciplines. This section contains various text books, Journals, guides and previous question papers of competitive exams. The centre is having 700 books and 16 periodicals dealing exclusively on career matters. The centre has purchased 100 new books during this academic year. To accommodate new books and journals two sets of Steel Rack were added to the library this year. The library was equipped with new computer, scanner, and internet connection.

### **Campus Recruitment and Placement Cell**

The Campus recruitment and Placement cell made significant performance during the academic year. A number of very reputed global companies visited the college and made recruitments. The campus recruitment of the year commenced during August 2012, with the visit of the Global investment banking behemoth – Goldman Sachs. Goldman Sachs recruited six final year degree students for fulltime employment and another six second year degree students for their coveted internship. The other reputed companies which recruited from the college and the number of offers made are as follows.

Royal Bank of Scotlands (RBS) – 44

International Business Machines (IBM) – 20

South Indian Bank Ltd.– 09

Cognizant Technology Solutions (CTS) – 12

Wipro Technologies Ltd – 13

Thus a total of about 30% of the final year degree students already got offers of employment. A few more companies like Ashok Leyland Ltd. are expected to visit the college for recruitment during April 2013. The Placement Cell also organized a number of training programmes especially training in Group Discussion skills and interview skills in connection with campus recruitment.

Dr. Thomas T.P. (Placement co-ordinator) and Dr. Thommachan Xavier (Department of Chemistry) attended national level placement officers' meeting organised by GoldmanSachs at Bangalore during August 2013.

## **BITS - Computer Club**

### **Election of New President and Secretary**

On 24<sup>th</sup> June 2012, Prof. Regitha Baiju, coordinator of computer club, five teachers and club members were assembled together for electing new president and secretary. Limited students from the computer department and Economics department are the members of this club. The club members have chosen Ms. Haleena Jaleel and Mr. Amal M K of final year BSc Computer Applications were elected as President and Secretary respectively. Coordinator explained about the following vision and mission of club.

#### **Vision**

- To work with computer programs.
- To enhance computer skills.
- To learn how to care for and maintain computer equipment.
- To provide various kinds of support to the college.

#### **Mission**

- To promote computer awareness, literacy and interest among students.
- To provide an avenue for computer software & hardware development.
- Training & teaching of computer related subjects.
- Members get to attend talks and seminars conducted by professional companies

#### **Inauguration:**

On 02-08-2012, Mr. Remiz Razak, Manager, Business Operations, Shadwells Education Management Pvt. Ltd. has inaugurated the activities of Computer Club during the period 2012-2013. Prof. Regitha Baiju, coordinator, delivered the welcome speech. Principal Fr. Prasant has given a vibrant talk and appreciated the club members for their wonderful activities in the previous year.



**Soft Skill Grooming:**

As part of the club inauguration, Mr. Remiz Razak has given a soft skill grooming session for the club members. In the session, he has provided the training in preparation for interview, resume building, career guidance and information on various job requirements in the IT field. It was very useful for club members to enhance the capability of individual's interactions and career prospects.

**Software Inauguration:**

Mr. Amal M K, secretary of computer club has developed the software for Blood Donation for college. The software gives the donor's eligibility for a blood donation and also searches the details based on blood group and donor name. The emergency need of the blood is informed the donors by SMS. Mr. Amal was honoured by the club. College Principal Fr. Prasant Palackappillil has awarded the prize to him.

**Data Entry of Library Books by Students:**

Seven members of club have got training of data entry of college library books in new library s/w 'Koha' on 17-08-2012. Students have entered around 4000 books on payment basis during the vacation time.

**Computer Literacy to School Students:**

Club members have given computer literacy to 9th standard school students of Sacred Heart High School, Thevara. Around 100 students have attended the class. MS Office tools, MS Word, MS Excel and MS Power Point have covered in the session. The literacy class is going on.

**NET Coaching**

Classes for preparing PG students for NET was conducted. The coordinator is Dr. T.J. James

**Quiz Club**

The Quiz Club of Sacred Heart College, Thevara aims at providing talented students the opportunity to represent the college in various quiz competitions. The staff co-ordinators of the club are Dr. Joseph T Moolayil and Prof. Jeet Kurian Mattam. The club has 16 active members. The members of the Club are provided with free internet access on the campus.

As part of Hrdayasargasangamam, the Quiz Club conducted a written quiz to select students for the University Youth Festival. Rejitha R Rao of III B.Com (Taxation) and Madhav S of I B.A.(Economics) were selected.

The quiz club facilitated the participation of our students in various quiz competitions and they were successful in quite a few competitions;

- Seban Gaizel and Kiran John U of II DC Physics won the first prize in the quiz competition on “Nonconventional Energy Resources” held by the Kudumbasree mission at the Ernakulam Collectorate.
- Rahul Rajan and Karthika K. R of II DC Mathematics won the first prize in the all Kerala intercollegiate Mathematics quiz competition held at Rajagiri School of Engineering and Technology.
- Rahul Rajan and Karthika K. R of II DC Mathematics won the second prize in the all Kerala intercollegiate Mathematics quiz competition held at St.Joseph’s College,Irinjalakuda.
- Rahul Rajan and Karthika K. R won the first prize in the all Kerala intercollegiate Mathematics quiz competition held at BCM College, Kottayam.
- Rahul Rajan and Karthika K. R of II DC Mathematics won the third prize in the all Kerala intercollegiate Mathematics quiz competition held at St.Albert’s College, Ernakulam.

### **Sample Survey and Analysis Wing (SAW)**

The Sample Survey and Analysis Wing (SAW) is an academic body of students interested in statistical methods of collection, classification analysis and interpretation of statistical data. It provides students an opportunity to understand the importance of Statistics and its applications in research work especially in social sciences, natural sciences, demography, agriculture, insurance, financial modeling and marketing.

The club consists of 40 students from B.Sc. Mathematics and B.Sc. computer applications. Sri. Rahul Rajan of 2<sup>nd</sup> year B.Sc. Mathematics and Ms. Sripriya of 2<sup>nd</sup> year B.Sc. Computer Applications are the Secretary and Joint Secretary of the club. Prof. Cyriac Antony of the dept. of Mathematics and Ms. Lakshmi priya R. of the dept. of Computer applications are the coordinators of the club.

The activities of the club for the academic year 2012-13 were formerly inaugurated by Ms. Girija R., Ernakulam District Planning officer on 29<sup>th</sup> of June. The day is observed as the 'National Statistics Day' to commemorate the birth anniversary of Prof. P.C. Mahalanobis, the father of Indian Statistics. Principal Fr. Prasant Palackappilly and Prof. Joy Mathew, Head, Dept. of Mathematics offered felicitations.



Inauguration of the activities of Sample Survey and Analysis Wing (SAW)

### **World Population Day**

The club celebrated July 11, as the world population day. A seminar was held in connection with this. Prof. R.K. Varghese, head of the department of sociology made the keynote address.

### **Exit Poll-2012**

In connection with the college union elections, an exit poll was conducted on 12<sup>th</sup> October, 2012. The results were published immediately after the close of the poll. We could predict the results with 100% accuracy.

### **Seminar on ‘Gold Prices’**

SAW organized a seminar on ‘Gold Prices’ and discussed the suitability of gold as an investment instrument. Dr. K.V.Raju, head of the department of Economics was the chief guest.

### **Quiz on Statistics**

A regional quiz on statistics was held on 7<sup>th</sup> February in collaboration with the old student’s forum (OSF) of the department of Statistics, CUSAT, as part of the all Kerala intercollegiate quiz on statistics. We are very happy to report that our team consisting of Rahul Rajan of II DC Mathematics and Anisha Anilkumar of III DC Mathematics won the first prize and the team consisting of Karthika K. R of II DC Mathematics and Pyari C. H of I DC Mathematics won the third prize in the final round of the all Kerala event.

## **OTHER SUPPORT SYSTEMS**

### **ESA – EMPLOYEE STAFF ASSOCIATION**

Almost four decade old association for the welfare and development of the non-teaching staff is guided by the Bursar, Rev. Fr. Georgekutty Thottupuram. Mr. P.D. Johnson is the Vice President and Mr. Kuriakose K.J. is the secretary. It organizes periodical meetings and development programmes for the benefit of the non-teaching staff.

### **CO-OPERATIVE SOCIETY**

**SH** Cooperative society is the common forum of all the staff members of Sacred Heart with 115 members. Annual turnover comes to 90, 35,238 and in the last year an amount of almost 34.5 lakh rupees was given as loan to the members. It awards scholarships to the children of the members who have stood top in SSLC and Plus two exams.

Prof. V.M. George is the President and Mr. A.L. Thomas is the secretary.

### **Staff Welfare Association**

The association is established for the progress and welfare of the staff members of SH College, Thevara. At present the organization is running the DIET Canteen to ensure healthy food for the students and teachers at affordable rates. In the report year Dr. Prasant Palackappillil led the association as its ex officio president and Dr. George Joseph was elected as the secretary. 9 executive committee meetings and the annual general body meeting was convened during the year. The running of the canteen is professionalized during the year for facilitating better comforts to the customers. The biogas plant was renovated. A refreshing buffalo grass lawn was grown in front, plant curtain is grown to avoid dust nuisance from the street and to give an ecofriendly face to premise. Staff of DIET was provided with uniform and hat. An organic vegetable garden is started by the staff in the backyard as a token of their nature friendly tie-ups.

### **Cooperative society**

To provide stationery and other provisions for the students on a subsidized rate. Dr. Tom C Thomas guides the executive committee. There are two employees.

### **CONCLUSION**

I submit this elaborate record of the activities of the various departments and units of Sacred Heart College to the Sacred Heart of Jesus, the symbol of God's love and concern for the world. This report is open to all the stakeholders of the college – students, faculty members and other staff members, parents and the community. May our efforts to be an enlightened society of wisdom seekers with a righteous heart, be guided by fiery and zealous heart of Jesus and be permeated with love and concern for one another, for the nation and for the planet.

Thevara

25/03/2013

Principal