



# BISHOP MOORE COLLEGE

## MAVELIKARA

### newsletter



Patron : Rt. Rev. Thomas K. Oommen  
Chief Editor: Dr. Leelamma George  
Editor : Dr. Nair Anup Chandrasekharan



2015



I am happy to know that Bishop Moore College, Mavelikara is going to publish a News Bulletin in this Academic year. In a world of growing competition to attain better placement and professional growth, we need to redefine the aims and objectives of education. I personally think this sort of effort can draw our attention to the crux of educational activity in an Institution. Education has become a tool for acquisition of mere facts and earning degrees. Present day education fails to create right attitude and positive values for the good of the society in the learners. It is the duty of the educational institutions to inculcate adequate social, moral values among students so that we can live harmoniously. The task of education is also to refine the human mind so that every individual can meet the needs of the other in all walks of life. Education is the process of making a man (woman) a better person, new person and a transformed person.

This newsletter can enable the relationship among the students through the interchange of ideas and knowledge. I wish all success to this endeavor.

**†Rt. Rev. Thomas K. Oommen**

*Bishop & Manager, Bishop Moore College Mavelikara*



This year saw Bishop Moore College celebrate its 50th Birthday. We, the present team were fortunate to be a part of the exhilarating environment and the occasion filled us with a new vision and spirit. Our College entered into a new era of work. In 2011, under the leadership of Dr. K. Kurien Thomas Golden Jubilee preparations started. Dr. Thomas Kuruvilla continued the efforts and I got the opportunity to wind up the functions. This occasion ensured that we had a special chance to experience the guidance and care of our Management, co-operation of our former teachers, alumni, friends and well wishers. We, the staff and students tied with a chord of camaraderie, indulged in splendid teamwork and that experience was great!

Now new aspirations and new visions enlighten our mind. We aim for an 'A' Grade in NACC re-accreditation and in future to be a Centre with Potential for Excellence. In connection with our Golden Jubilee we have conducted seminars, workshops, magic show, dramas, cultural programmes, exhibitions etc. Beautification of the campus was done, College Meditation Centre, Golden Jubilee Gate, new parking space, renovation of various staff rooms, Maths and English block renovation, Smart classrooms, Basketball and Volleyball court renovation etc gave a facelift to the College. Our students set good academic records, bagged prizes in cultural programmes, sports and games. Our campus was a venue for the Volleyball tournament zonal competition, a road show for the World cup football tournament was conducted by Manorama, Drama by the Department of Police, Debate by Powervision Channel, "Speak for Kerala" (Debate) was conducted by the Federal Bank and Manorama, the College also participated in 'Run Kerala Run' and our students were sent to foreign countries in youth exchange programmes. Bishop Moore College was approved as Additional Skill Acquisition Programme (ASAP) institution by the Govt. of Kerala, Sports Hostel for girls and new batch for B.Com saw the light of the day during the year.

This Newsletter 2014-15, is a testimonial to the achievements of the academic year 2014-15. Dr. Nair Anup Chandrasekharan and his team deserve appreciation for the effort behind the Newsletter. As the ninth Principal of the 'Golden' Bishop Moore College, I proudly present the newsletter, sharing the joyful experiences of this academic year and wish you all the best rewards in your work. May this little spark set our imaginations and ambitions on fire that will give warmth and joy to the society, nation and the world at large!

With Best Wishes

**Dr. Leelamma George**, Principal

# Post Graduate Department of Chemistry

## DEPARTMENTAL ACTIVITIES 2014-2015

### Achievement

The Department of Chemistry was upgraded to a DST-FIST supported Department during the academic year 2014-2015.

### Chemistry Association Inauguration

The Chemistry Association for the academic year 2014-2015 was inaugurated on August 1st 2014 in the Seminar Hall of the College at 1.30pm. Dr. Sachidanandan P., Assistant director of Forensic Science Laboratory, Kannur, was the Chief Guest. He talked at length the possibilities and potentials of Science in solving crimes and gave an enlightening talk on Forensic Science.



Dr. Sachidanandan P. addressing the audience

### National Seminar

The Department organised a two day National Seminar on 'RECENT TRENDS IN GENERAL CHEMISTRY' on 16th and 17th October 2014. The Seminar was sponsored by Kerala State Council for Science Technology and Environment (KSCSTE). Dr. M. Padmanabhan, Visiting Professor, Indian Institute of Science Education and Research (IISER), Trivandrum, inaugurated the Seminar and gave an inspiring talk on Bioinorganic Chemistry. The Seminar dealt with mainly four areas of chemistry such as Computational Chemistry, Bioinorganic Chemistry, Group Theory and Microscale Analysis. About 75 students and 15 faculty members from neighbouring colleges participated in the seminar. The Seminar provided an opportunity to the participants especially teachers and PG students from various colleges to meet experts in different fields of chemistry and to interact with them. Being relatively a new topic, an introduction to Microscale Analysis helped the participants to know more about the need to maintain a pollution free environment and the ways to handle chemical waste.



Dr. M. Padmanabhan's talk on Bioinorganic Chemistry

### Inter Departmental Quiz Competition

As a part of the Golden Jubilee Celebration of the College, Chemistry Department conducted an inter-departmental quiz competition based on "General Topics" on 19.08.2014. Two students from each department of the College participated in the Quiz programme. Cash Prizes were distributed to the winners.



Inter Departmental Quiz Competition

### Extention Activity

The Chemistry Association conducted 'Plastic Free Mavelikara' awareness class for school students on 23rd October 2014. Final Year B.Sc students took initiative for this programme by taking classes, power point presentations and video presentation.



Plastic Free Mavelikara Awareness Class

### Add-On Course

The new career related Add-On course in Polymer Nano Composites for B.Sc students, sponsored by UGC was inaugurated by Dr. Soney C. George, Associate Professor, Amal Jyothi college of Engineering, Kanjirapally, on 4th March 2015. In the current scenario of advanced



Inauguration of the UGC Add on Course

polymeric materials, the area of nanocomposites has sparked significantly as it can fulfil the expectation of high standard polymeric materials for different advanced applications. This add on course would help the students explore this field.

### Exhibition

The Department conducted science exhibition for two consecutive years, one as a part of science day celebration in 2014 and other one as a part of Golden Jubilee celebration in 2015. The exhibition provided a platform for the students to exhibit their interest and talents in chemistry.



School Students Visiting the Exhibition

### Student Achievement

Deepa B, Research Student of the Department, worked as a visiting doctoral student, in the division of material Science, Lulea University of Technology, Lulea, Sweden from 1st May-30th July 2014, on the topic 'Development of porous scaffold based on cellulose nanocrystals'.

### National Service Scheme

Ms.Linda E Jacob, Assistant Professor of the Department has been appointed as the Programme Officer of the College National Service Scheme.

### Papers/Book Chapters/Posters

Rekha Rose Koshy, Siji K Mary, Laly A. Pothan. Soy Protein and Starch based Green Composites- Preparation, Properties and application. Eco friendly polymeric nanocomposites: Processing and properties-Springer Publications (2015)

Deepa B., Eldho Abraham, Nereida Cordeiro, Miran Mozetic, Aji P. Mathew, Kristiina Oksman, Marisa Faria, Sabu Thomas, and Laly A. Pothan. Utilization of various lignocellulosic biomass for the production of nanocellulose: a comparative study. Cellulose: 1-16 (2015).

Deepa B, Eldho Abraham, Rekha Rose Koshy, Laly A. Pothan, Sabu Thomas. Extraction and Characterisation of cellulose nanofibers from banana plant. In Handbook of polymer nanocomposites, processing, performance and application-Springer Berlin Heidelberg (2015)

Cintil Jose, Merin Sara Thomas, Deepa B, Laly A. Pothan, Sabu Thomas. "Adhesion and Surface Issues in Biocomposites and Bionanocomposites. Reviews of Adhesion and Adhesives 2, no. 2:173-225 (2014).

Maikantan Nair, Linda E Jacob, P.R.S Wariar, R.Jose. Structural and dielectric properties of Nanocrystalline Barium Rare Earth

Antimonates Ba<sub>2</sub>REsbO<sub>6</sub> (RE=La, Ho, Yb, Tm) Perovskites International Journal of Engineering Science and Innovative Technology, Vol.X, Aug 2014, Page 720-728.

Sherly Annie Paul published a paper in the proceedings of Coir Kerala Fest held in Alappuzha from 1-4 February 2015.

Abha K presented a poster in the National Seminar on Material Science and Technology organised from 4-6 February 2015 by Dept. of Physics, Bishop Moore College.

### Refresher Course

Deepa Thomas, participated in the Refresher Course in Chemistry from 26th February to 18th March 2015 at Academic staff College, University of Kerala, Kariavattom, Thiruvananthapuram.

Jessy Anu Philip participated in UGC sponsored refresher course in environmental science from 9th-29th January 2015 at Academic staff College, University of Kerala, Kariavattom, Thiruvananthapuram

Siji K Mary Participated in UGC Sponsored Refresher Course in Nanosciences conducted by the UGC -Academic Staff College, University of Kerala from 11th November to 1st December 2014.

Abha K participated in the refresher course in Quantum Mechanics organised by Indian Academy of Science Bangalore and Department of Physics, Bishop Moore College, from 5th-18th May 2014.

### Conferences/Seminars/Workshops

Linda E Jacob attended the National Seminar on Advanced Materials organised by the Dept. of Physics, Government College for Women, Thiruvananthapuram on 2nd and 3rd March 2015.

Abha K, Bessy Mary Philip attended the National Seminar on New Frontiers in Chemistry organised by the Department of Collegiate Education at University College on 2nd and 3rd March 2015.

Abha K, Bessy Mary Philip, Linda E. Jacob participated in the seminar on 2D and 3D NMR Spectroscopy and Open Forum on Newly Introduced MSc Inorganic Practical-Spectral and Thermal Analysis of metal complexes conducted by Academy of Chemistry Teachers on 28-2-2015 at Govt. Arts College, Thiruvananthapuram.

Abha k, Bessy Mary Philip, Deepa Thomas, Linda E Jacob, Rekha Rose Koshy, Siji K Mary has attended the two day workshop on Microscale Practicals in Chemistry organised by Academy of Chemistry teachers, University of Kerala.

Rekha Rose Koshy, Siji K Mary participated in the two day national seminar on Applications in Quantum Mechanics held at MSM College Kayamkulam on 30th and 31st October 2014.

Linda E Jacob, Rekha Rose Koshy participated in the National Seminar on An Introduction to Methodology in Science from 18th to 19th November 2014 at Marthoma College, Thiruvalla.

Abha K participated in the National Seminar on Green Chemistry at Mar Ivanios College on 9th and 10th October 2014.

Deepa Thomas attended the National Workshop on "Mass Spectrometry: Chemical, Biological and Environment Applications" organized by Srinivasa Ramanujan Institute for Basic Sciences at Inter University Instrumentation Centre, M.G University, Kottayam from 29th to 31st August 2014.

Deepa Thomas attended the National Workshop on "Nuclear Magnetic Resonance Spectroscopy: Theory, Instrumentation and Applications" organized by Srinivasa Ramanujan Institute for Basic Sciences at Intensive Research in Basic Sciences, M.G. University, Kottayam from 10th-13th September 2014.

# Post Graduate Department of Physics

## ACTIVITIES FROM JUNE 2014 TO MARCH 2015



### Field Visit to Kudankulam Nuclear Power Plant

The M.Sc. students and the faculty of the Department of Physics conducted a study tour cum field visit to the Koodankulam Nuclear Power Plant on 4th August, 2014. The interior of the second nuclear reactor which was on the verge of being commissioned could be visited. The trip created an awareness of the need of nuclear energy and the problems existing in this area.

### The Science Academies' Lecture Workshop on "Basics of Non Linear Dynamics"

The Department of Physics organized a two-day Lecture Workshop on "Basics of Non Linear Dynamics" for Post Graduate students and teachers of Colleges on 21st and 22nd January, 2015 at Bishop Moore College, Mavelikara. The lecture workshop was specifically aimed at making the students gain in-depth knowledge in Non-linear Dynamical Systems. 107 participants including teachers and students from various colleges attended the workshop.



Inauguration of the Workshop



Technical Session of the Workshop

The Lecture Workshop had altogether nine lecture sessions. Prof. M. Lakshmanan from the Centre for Nonlinear Dynamics & Dept. of Physics, Bharathidasan University, Prof. G. Ambika Professor, Physics & Dean, Graduate Studies, Indian Institute of Science Education & Research, Pune and Prof. S. Rajasekar, School of Physics, Bharathidasan University were the three resource persons of the workshop.



Inauguration of MSAT-2015

### MSAT-2015

The Department of Physics organized a "National Conference on Materials Science and Technology" from 4th to 6th February, 2015. Dr. A. Ajayaghosh (Deputy Director and Outstanding Scientist, NIIST, Trivandrum) inaugurated the Conference. The technical sessions included 11 invited lectures including the talks by Dr. N. V. Unnikrishnan (Director, School of Applied Physics and Emeritus Professor, M.G. University, Kottayam) and Dr. Madhu Thalakkulam (Scientist, IISER, Trivandrum). Oral and poster presentation sessions were also included in the conference. 100 participants including scientists and researchers from all over India participated in the Conference which was sponsored jointly by UGC, DST-SERB, KSCSTE and BRNS.

### Physics Exhibition

The department took part in the exhibition, Golden Expo'15, conducted on 26th and 27th February 2015 as part of celebrations of Golden Jubilee of the College. All the students of the department participated by making models, exhibiting charts and demonstrating scientific principles through simple experiments.



Golden Expo-2015

## ACTIVITIES OF RESONANCE-'14 The Physics Association



Inauguration of Resonance

"Resonance-'14" was inaugurated on 11th August 2014 by Dr. Ison V. Vanchipurackal, Assistant Professor, St. Thomas College, Palai. A handwritten magazine by the students of the Department, named 'Spectrum', was released by the Principal Dr. Leelamma George and handed over to Dr. Ison. Thereafter a lecture was delivered by Dr. Ison on the topic "Quantum Dot Sensitized Solar Cells". It covered the advancements in the field of solar cells. A quiz competition was led by the M.Sc. Physics students after the lecture.

### Ozone Day Celebrations

As part of Ozone Day Celebrations, Resonance conducted a Powerpoint Presentation Competition on 17th September 2014 for the students of the College. Students from all the departments of the College participated



Powerpoint Presentation Competition

### Mangalyaan Rally

On 25th September, a rally through the college campus was held by the students and faculty of the Department for celebrating the successful launch of Mars Orbiter Mission (MOM) commonly called as Mangalyaan into the orbit of Mars.



Mangalyaan Rally

### Talk on "Rocket Launching Technology"

On 31st October 2014, a talk on "Rocket Launching Technology" was delivered by Shri. Kiran K. P., Scientist, ISRO. The program was conducted in relation to the successful launch of Indian satellite on Mars orbit. He explained the various space programmes of India and the importance of the success of Mars Orbiter Mission. Dr. Leelamma George gave the presidential address and Harichandran Achari offered felicitations during the meeting. Outstanding students, who had bagged A grade in the semester examinations, and Gayathri S., who had participated in the NCC Youth Exchange Programme, were felicitated.



Shri. Kiran K.P., Scientist, ISRO

### "Sci-rostrum-2015" - National Science Day Celebrations

The National Science Day Celebrations 2015, was conducted by Resonance on 25th February 2015 in the name 'Sci-Rostrum-2015'. A Science Quiz competition was conducted for the high school students and an Intercollegiate PowerPoint Presentation Competition on the topic "2015-International Year of Light". The programmes which were sponsored by the Kerala State Council for Science, Technology & Environment (KSCSTE), Thiruvananthapuram and supported by the Department of Science & Technology, Govt. of India had the theme "Science for Nation Building". Students from various colleges and schools participated in the competitions. Prof. George Mathew, the Head of the Department of Physics distributed the prizes for the winners.





Valedictory function

### Valedictory function

On 23rd March 2015, the valedictory function of Physics Association was held. Dr. Leelamma George presided over the meeting. The report of Resonance'14 was read by Ms. Surya Suresh, the secretary of the association. Thereafter, a talk on "Physics of Nano Science: A Layman Approach" was delivered by Dr. Vinoy Thomas, Assistant Professor, Christian College, Chengannur. The talk covered the basics of nano science, which included different approaches of creating nanoparticles, its Valedictory Function characteristics and characterizations. Jerin Susan John, the Resonance President, presented vote-of-thanks.

### E-learning Room & FTIR Spectrometer

Inauguration of E-learning room and FTIR spectrometer was done by Rt. Rev. Thomas K. Oommen, Manager of the college, on 21st January 2015. The room has the fixed facility to take computer aided classes. The FTIR, obtained from the project of Dr. D. Sajan has enabled all the faculty and PG students to take the spectrum of samples of study without going to institutions like IITs and other universities.



Inauguration by Rt. Rev. Thomas K. Oommen



FTIR Spectrometer

### Add-on Course

The UGC has sanctioned an amount of Rs. 10 lakhs for the department of Physics for conducting the Add-On Course on "Web designing and Office Automation". The Course was started in this academic year. The classes of the same are conducted from 8.30 am to 9.30 am every day.

### Infrastructure Development

#### Blessing of the new Department room

The Staff Room of the Department of Physics was modified and the new room was blessed by Rev. Joseph Thomas on 27th August 2014. Principal Dr. Leelamma George offered felicitations. Teaching and Non-teaching staff of the College were present on the occasion.



The Staff Room after a Makeover

### Research Projects sanctioned during 2014-15

**KSCSTE Major Research Project** under Science Research Scheme for Rs. 14 lakhs has been sanctioned to Dr. D. Sajan for the work on "Growth, Optical studies and Vibrational Spectral Investigation of certain novel semi-organic NLO crystals for Laser applications". (Co-investigators - Mrs. Lynnette Joseph, Miss. Jerin Susan John).

### Paper Publications during 2014-15

1	<i>Vibrational Spectral Analysis, Electronic absorption and Non-linear Optical Behavior of (E)-1-(2,4,6-Trimethoxyphenyl)pent-1-en-3-one</i> D. Sajan; Alen S; Job Sabu K; Tom Sundius; Chaitanya K; Frank Blockhuys; Bena Jothy V DIO VIBSPEC-D-14-00172(Article in Press, 2015)
2	<i>Electronic structure, vibrational spectral and intervening orbital interactions studies of NLO material: Guanidinium 4-nitrobenzoate</i> V. Sasikala, D. Sajan, K. Job Sabu, T. Arumanayagam, P. Murugakoothan Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, Volume 139, 15 March 2015, Pages 555-572
3	<i>Twisted intramolecular charge transfer and its contribution to the NLO activity of Diglycine Picrate: A vibrational spectroscopic study</i> S. Alen, D. Sajan, T. Umadevi, Ivan Némec, M.S. Baburaj, V. Bena Jothy, B.H. Selin Joy Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, Volume 135, 25 January 2015, Pages 720-731
4	<i>Synthesis, crystal growth, thermal, electronic and vibrational spectral studies of 1-(4-Bromophenyl)-3-(3,4-dimethoxy-phenyl)prop-2-en-1-one: A density functional theory study</i> Lynnette Joseph, B.S. Arunsasi, D. Sajan, V. Shettigar Journal of Molecular Structure, Volume 1076, 5 November 2014, Pages 687-697

### Achievements of Faculty Members

Dr. D. Sajan has been recommended by the UGC for the Research Award for the post-doctoral work on "Development of an Ultrasensitive Chemical Sensor for Trace Detection of Pesticides using Surface Enhanced Raman Scattering Technique".

Dr. Arun Aravind has worked as a trainer in "the National Workshop on Material Characterization Tools and Techniques", March 19 21, 2015, Organized by the Centre for Advanced Materials & Department of Physics, Cochin University of Science and Technology.

Dr. D. Sajan was appointed as a member of the malpractice prevention squad by the University of Kerala.

### Conference Presentation

Characterization of Organic NLO Material Using Spectroscopic Techniques, Jerin Susan John, D. Sajan, T. Umadevi & K. Chaitanya, Proceedings of 5th International Conference on Perspectives in Vibrational Spectroscopy (ICOPVS 2014), Trivandrum. 8-12 July 2014.

"Growth, molecular structure, vibrational and UV-Vis spectral analysis, first order hyperpolarizability and Z-scan studies of NLO crystal: Urea Ninhydrin Monohydrate", V. Sasikala, D. Sajan, T. Uma Devi, K. Chaitanya, Proceedings of 5th International Conference on Perspectives in Vibrational Spectroscopy (ICOPVS 2014), Trivandrum. 8-12 July 2014.

"A Density Functional Theory Computation on the Structure and Donor-Acceptor Interactions of an NLO active molecule: Guanidinium 4-nitrobenzoate (GPNB)", V. Sasikala and D. Sajan, Proceedings of the "National Conference on Materials Science & Technology (MSAT-2015)", Bishop Moore College, Mavelikara, 04-06 February 2015.

"DFT studies on Molecular Structure and Vibrational Spectra of Guanidinium 4-Aminobenzoate", Jesby George and D. Sajan, Proceedings of the "National Conference on Materials Science & Technology (MSAT-2015)", Bishop Moore College, Mavelikara, 04-06 February 2015.

## Achievements of students

Arun Kumar B and Abhiraj S of S6 Physics won the first prize in the inter-collegiate skit competition held at S. N. College, Kollam

Abhiraj S, Surya Suresh and Deepu D of S6 Physics were part of the college drama team which won the first prize in the Kerala University "Naadakotsavam-2014".

Arun Kumar (S6 Physics) and Akhil Thomas Panicker (S4 Physics) won the second prize in the inter-collegiate Physics quiz competition held at D. B. College, Shasthamkotta

Heera S (S2 Physics) was selected to attend the Inter Group Competition (IGC) as part of the selection of NCC cadets for the Republic Day Parade, 2015. She also attended the Special National Integration Camp of NCC held at Andaman islands.

Vishnu Rajendran and Arun Kumar B of S6 Physics won the first prize in the inter-departmental quiz competition conducted by the Nature club and sponsored by the Cochin refinery.

Gopika B S (S2 Physics) was part of the team that won the second prize in the inter-departmental quiz competition conducted by the Nature club and sponsored by the Cochin refinery. She was also part of the team that won the first prize in the inter-departmental Space quiz competition conducted by the Science club.

Geethu R and Samuraj R P (S2 M.Sc. Physics) won the third prize in the inter-collegiate quiz competition conducted by the Nature Club of Bishop Moore College and the first prize in the inter-departmental competition.

Jisha J (S2 Physics) bagged the third prize in the inter-collegiate elocution competition held at S.N. College, Chengannur.

Aisha Ismail and Jisha J of S2 Physics have been selected for the 'Prathibha Scholarship' instituted by the Kerala State Council for Science, Technology and Environment (KSCSTE, Thiruvananthapuram), which is purely based on merit.

Varun Kumar (S2 Physics) won the first prize in the Kerala State Junior Wrestling Championship – 2015 conducted by the Kerala State Wrestling association. He also won the third prize in the Kerala University inter-collegiate wrestling competition.

Team 'Ganga' (Physics and Zoology departments) won the second place in 'Kalasarith-2015', the college youth festival.

The Physics team won the second prize in the 'March Past' held as part of the annual sports day.

Abhijith Prakash (S6 Physics) was selected as one among the top 100 students in the Talent Search exam conducted by the "All Kerala Physics Teachers Association".

Gokul Krishna and Sajay Ghosh S (S4 Physics) worked as facilitators in connection with the 35th National Games.

Abhiraj S (S6 Physics) won the second prize for mimicry in for the second time in the Kerala University Youth Festival.

Sajay Ghosh, Gokul Krishna, Chandraji Karnan P K and Akhil Krishnan (S4 Physics) participated in the NCC Army Attachment Camp at Pangode.

Gayathri S (S4 Physics) participated in the Youth Exchange Programme of the Ministry of Defence via NCC. She had been a Youth Ambassador to Russia under this programme.

## UGC-JRF

Mr. Shaiju S. S., 4th Semester M.Sc. Physics student, qualified the UGC-JRF in the examination held on December 2014. This achievement of qualifying for the UGC-JRF during the course of the third semester is for the first time in the history of Bishop Moore College.



Shaiju S. S

- As the College is celebrating its 50 years of excellence; all activities of the Department are in line with this golden moment. The activities of the Department of Economics for the academic Year 2014 -15 started on 02/06/2014. The Departmental meeting arranged in the first week of June and analyzed the performance of students at the University level exams. The Department secured 91.23 pass percentage in the final year degree during 2013-2014. It is in the first time of the history that Department has got above 90 percent result. Dr. P K Varghese, Head of the Department thanked all the faculty members for this grand achievement. The Department decided to conduct a number of new initiatives both in the academic and extra- curricular level.
- The first year class commenced on 30/06/2015 and senior students organized a grand welcome for their juniors. As a part of the academic activities, the first year students presented a seminar on the "First Budget of the BJP Government". They pointed out that the present budget would pave the right way for the rapid economic development.
- The Department submitted a proposal for a National Seminar on Human rights and a workshop on Research Methodology to the UGC.
- As a part of the Golden Jubilee celebrations of the College, Department has started an "Association of Economics" under the leadership of the students. The formal inauguration of the Association was done by Dr. A. Abdul Salim, Associate Professor, Dept. of Economics, University of Kerala on 08/09/2014. He delivered an interactive speech on the topic "Vision Kerala 2020".



Inauguration of the Association



Arun Aravind



Javeesh Alex

Mr. Javeesh Alex & Mr. Arun Aravind joined the department of Physics as Assistant Professors during the academic year.



- At the College Level Arts Fest, the Department won the overall trophy with 213 points and Nithin Monachan, Siva Kumar, Jibin Raju, Ashish Abraham Kurien, Gayathri T, Brittu Alexander Roy, Neeha Sara John, Anuradh, Mohammad Shajan, left their imprint on the fest. On the group level activity the Department won 2nd prize in Maragankali and Group dance.
- Dr.P.K.Varghese, Dr.Ranjith Mathew and Miss.Liji. B arranged a number of smart classes which impressed the students and proved to be far more interactive than the traditional way of teaching. The students especially from the final year made a number of seminar presentations.
- As a part of the golden jubilee Exhibition, Department got immense appreciation mainly due to the contribution made by Siva Kumar, Ashish Abraham and Nithin Monachan



Inauguration of the Lecture



Exhibition



Bishop M M John Lecture

Students and faculty members raised a number of questions which made the lecture more interactive. Dr. Ranjith Mathew Abraham, Associate Professor, Dept of Economics, formally proposed vote of thanks to all the dignitaries marking the golden end of the Memorial Lecture.

### Achievements of the students and the Department

- Two first year students, Jibin Koshy Varghese and Karthik Sunil participated in the 3rd Youth Conference organized by the Govt. of Kerala.
- The Department along with the Dept. of Commerce hosted an 'Add Up' programme sponsored by G-tech for 2nd and 3rd year students.
- The Department won the second prize in the Athapookalam competition during the Onam celebrations.
- The students of the Department won prizes in a number of competitions like painting, drawing, quiz, photography, pencil drawing etc. conducted by various Departments of the College.
- First year student Karthik Sunil secured Central sector scholarship.
- At the Sports level, first year student Soniya got university selection and Aparna Mohan got golden medal for Judo at the District level.
- Nithin Monachan, Final Year student won 3rd prize for Clay modeling. Gayathri. T, first year student won 2nd prize for Rangoli at the University Arts Festival.
- The department successfully completed the Scholar Support Scheme sponsored by UGC.



Visitors at the Exhibition

### Bishop M M John Lecture:

The Department hosted its ever green "Bishop M M John Lecture" on 4/3/2015 at 10.30 am. Dr.D. Ratnaraj, Director of John Mathai Centre, Calicut University, delivered the Bishop M M John Lecture on the topic "Rapid Urbanization is Debilitating the Kerala's Economy!". The meeting was presided by the principal Dr. Leelamma George. Dr. P. K Varghese, Associate Professor and Head Dept. of Economics, accorded a formal welcome to the dignitaries. Before the inauguration, the Department made a presentation related to the life of our beloved Bishop M M John. Prof. M. K. Cherian, the former Principal presented a reminiscence of the founding Bishop and first Manager of Bishop Moore College.

## Future Plan

- From this academic year onwards the Department has decided to honor the students who secure top position at the University level and College level by giving Rs. 10,000/- each and mementos in the name of Prof. Elizabeth Mathew Memorial Award. For this purpose, the family members of beloved Prof. Elizabeth Mathew have deposited Rs. 2 lakhs.
- From the next academic year onwards, the Department has decided to start Inter-Departmental Quiz Programme sponsored by the Association of Economics and a personality contest for Mr. and Miss. Budding Economist.
- In the last week of March every year the Department is planning to organize a discussion on the Budget.

## Result Analysis:

Semester	Total No. of Students	No. of students passed	%
4 <sup>th</sup>	38	32	84.21
5 <sup>th</sup>	38	26	68.42

## Achievements of the Faculty Members:

Dr. P.K. Varghese presented a seminar paper on "Global Warming: A Threat to the Human Survival" during the inauguration of the activities of the Dept. of Economics, DB College, Pampa in August 14, 2014.

Dr. P.K. Varghese acted as Chairman in the National Seminar on "Sustainability of Kerala Development: An Alternative Approach in the Context of Emerging Kerala Model" organized by the Post Graduate

Department of Economics, Christian College, Chengannur in the Month of February, 2015.

Dr. P.K. Varghese is serving as Chairman, Board of Question Paper Setters for Economics, SB Autonomous College, Changanacherry.

Dr. P.K. Varghese served as the Dy. Chairman, in the Valuation Camp at Pandalam for 6<sup>th</sup> Semester, Economics, University of Kerala.

Dr. Ranjith Mathew Abraham was awarded the doctoral degree this year. He also presented a number of papers in National Conferences.

Dr. Ranjith Mathew Abraham has been nominated to the Board of Studies, Economics (Pass) for the period 2015 – 2018, by the University of Kerala.

## 'Padheyam' Message:

Rev. Mathew Vaidhyan Cor- Episcopa delivered the Padheyam Message to the outgoing students of the College. It was a value based class. Guidance was imparted to the students not just to be materially successful in life but also to become model citizens.



'Padheyam' Message

# Post Graduate Department of Botany and Biotechnology

## Botany and Biotechnology Association:

Botany and Biotechnology Association 2014-15 was inaugurated by Dr. Jomy Augustine, HOD of Botany, St. Thomas College, Pala on 18th November 2014. This was followed by his key note address on "Conservation of biodiversity with special reference to Western Ghats".



Dr. Jomy Augustine

## Photo exhibition on 'Floristic diversity of Western Ghats':

Photo exhibition on 'Floristic diversity of Western Ghats', by Dr. Jomy Augustine was also arranged as part of the association activity. Dr. Leelamma George, Principal, Bishop Moore College inaugurated the exhibition.

## Snapshots:

- In September 2014, The Department got a new Staff Room with better amenities. The previous Staff Room was converted into an MSc Laboratory.
- The New Laboratory for the Msc Botany Course was inaugurated on October 2014
- The Department started a NET coaching programme in life Sciences for the PG students in January 2015 and at present, 25 students are attending the classes.
- Prof. Rajkumar Thomson and Prof. Thomas Kurian instituted two new Endowments to be given to the toppers of BSc Botany and Biotechnology and MSc Botany.
- The Valedictory function of the Botany and Biotechnology Association was held on 25th March 2015 with an invited lecture on 'Taxonomy: an Unending Synthesis' by Dr. Joby Paul, Assistant Professor of Botany, St. Thomas College, Thrichur.



Inauguration of the Photo Exhibition



Photo Exhibition

- The Department bagged third and fifth position in the University in the first semester MSc examination. The class recorded a 100% pass.
- The Department bagged the first place in the march past during the College Sports Day.
- The Department took part in the Golden Jubilee exhibition held at the College.
- Nigina and Sukanya of 1st Msc, participated in the 27th Kerala Science Congress, held at Alappuzha
- Dinesh Raj, Assistant Professor of the Department was awarded PhD in Biotechnology by the University of Kerala
- After 33 years of meritorious service, Prof. Reena Koshy, Head of the Department, retired on 31st March 2015.

## Department of Commerce

### Extra-Curricular Activities and Achievements:

- Rejo Jacob Kochiyil participated in district level intercollegiate debate competition "Speak for Kerala" organised by Federal Bank in association Malayala Manorama.
- Adarsh Philip Jacob was awarded the First runner-up in the 'Best Manager' competition conducted by 'SaintGits College Simthesis 7.0' a National level Management Fest.
- Rejo Jacob Kochiyil, Abin Philip Daniel, Abel Sam Zachariah and Vishnu Gopi were awarded the Second runner-up in the 'Best Management Team' competition conducted by 'SaintGits College Simthesis 7.0'.
- The Department bagged the first place in folk song competition conducted by Performing Arts Club for the second consecutive year.
- Nidhin K Varghese was elected as 3rd year representative of the College Union for the academic year 2015-2016.
- Final year students conducted an industrial visit to KITEX Bags and Garments and ANNA Aluminum Aluva, Ernakulum on August 14, 2014.
- The Department organized a one day workshop on "Personal Development and Group Discussion" on 9th Feb 2015
- The Department won the first prize in the interdepartmental volley ball and football competitions and also won third prize in shuttle competition conducted by the Physical Education Department of the College.
- Akhil K Kochumon and Abhijith J K participated in the National Level Softball competition.
- The Department participated in the Golden Jubilee exhibition organized by the College.
- Ten students of the Department were selected for the 21days camp conducted by "Additional Skill Acquisition Programme(ASAP)", Government of Kerala
- The Department secured Third position in the college annual athletic meet.
- The Department bagged five out of the thousand scholarship offered by Kerala State Higher Education Council for meritorious students for first year degree programme for the academic year 2014-15
- An experiential teaching was conducted for junior students and classes for the same were taken by (1) Jishnu Das on "Online Money Making" (2) Shine John on "Social Net Working".
- Sachin KS represented Kerala University in the National level Judo competition held at Punjab.
- Megha KA and Vidya Vijayan were a part of the College team that secured the first prize in the University Natakolsav 2014'.

### Teaching, Learning and Evaluation:

- Students are prompted to prepare and present 'Power Point Presentation' on unique topics of their choice on various syllabus topics so that they get proficiency in the preparation of Power Point Presentation.
- Virtual classes are offered on various computer application packages including Tally, Excel, Access, Internet, Networking, Spoken English.
- Experiential teaching is promoted among students where students volunteer to give smart classes using multimedia.
- Mock Viva was conducted for the final year students to equip them for their final semester project viva
- A Professional Portfolio Script is under construction by the students which contains topics of their interest.
- Seven students scored an A Grade in the fourth semester.

### Research and Extension:

#### A. Research

- Dr. Sajeev V P has obtained a Minor project from UGC on "Role of Financial Education in Household Direct Investment- A Case Study of Kerala Households"
- Mr. Ashish Varughese has presented a paper "Foreign Institutional Investments and Volatility of the Indian Stock Market : An Empirical Study" in the UGC Sponsored National Seminar organised by Department of Commerce, S D College Alappuzha on 25th and 26th Sept. 2014.
- Mr. Riju Varkey Thomas has attended the National Workshop on Statistical analysis organised by S D College Alappuzha.
- Mr. Ashish Varughese has obtained a minor project from UGC on the "Impact of Foreign Institutional Investment on the Volatility and Return of Indian Stock Market"

#### B. Extension Activities

- Financial Literacy Mission was rejuvenated by organizing three more Financial literacy programmes at: (1) Peet Memorial Training College, Mavelikara (2) S N College Cherthala and (3) Co-operative College Mavelikara
- Consultancy service: Free of cost Income tax Consultancy Service was given to the general public.

**New Course:** B.Com (with elective Computer Application) was started during this academic year.



Inauguration of B.Com Computer applications course

# Department of Mathematics

## Association Inauguration:

The activities of Mathematics Association (2014-2015) was inaugurated on 27-08-2014 by Dr. E. Krishna, Associate Prof. of Statistics, Dept. of Mathematics & Statistics, St. Joseph's College, Alapuzha. Workshop on LaTeX Programming was also conducted along with this event.

## One Day Workshop:

A one day workshop, led by Dr.Sussamma Jacob (Rtd. Prof., Dept of Mathematics, Bishop Moore College, Mavelikara), on Python Programming was conducted on 18th Feb 2015.

## Exhibition:

Mathematics Exhibition was organized by this Department as a part of golden jubilee celebrations of the College. Students from different Schools visited this exhibition.



## Inter Collegiate Quiz

Prof. K J Johnson Memorial 10th All Kerala Intercollegiate Mathematics Quiz Competition was held at the College on 3rd March 2015. Students from various Colleges participated in this competition. A Team of Sneha S Pillai and Bincy Babu from Christian College, Chengannur won the Prof. KJ Johnson Memorial ever-rolling trophy and cash prizes. Team of Asha Soman and Reshma G of Bishop Moore College won the Bishop Moore ever-rolling trophy and cash prizes. Team of Seethal S. and Shafeek S. from D.B.College Sasthamkotta, received the cash prize for third place.

## Student Achievements:

A team of Archa C R & Abhijith R of the third Semester won the Third Prize in the All Kerala Intercollegiate Mathematics Quiz competition held at NSS College, Pandalam.

## Workshop Attended:

Dr. Sabu George attended a National Workshop on Data Analysis for Research using Statistical Packages from Feb 26th to 27th, 2015 at the University College, Thiruvananthapuram.



റവ. ജോർജ് മാത്തൻ സ്മാരകപ്രദാനം

# മലയാളവിഭാഗം പ്രവർത്തനറിപ്പോർട്ട് 2014-2015

മലയാളവിഭാഗം അധ്യക്ഷയായിരുന്ന ഡോ. ലീലമ്മ ജോർജ് പ്രിൻസിപ്പലായി നിയമിക്കപ്പെട്ടതിന്റെ അഭിമാനത്തോടെയാണ് ഈ വർഷത്തെ പ്രവർത്തനങ്ങൾ ആരംഭിച്ചത്. പുതിയ അധ്യക്ഷനായി പ്രൊഫ. വി.ഐ. ജോൺസൺ നിയമിക്കപ്പെട്ടു. ഈ സുവർണജൂബിലി വർഷത്തിൽ കോളജിന്റെ പ്രവർത്തനങ്ങളിൽ സജീവമായ പങ്കാളിത്തം വഹിക്കാൻ മലയാളവിഭാഗത്തിനു കഴിഞ്ഞുവെന്നതിൽ ചാരിതാർഥ്യമുണ്ട്.

മലയാളസമാജം പ്രവർത്തനങ്ങൾ ഉദ്ഘാടനം ചെയ്തത് പ്രസിദ്ധസാഹിത്യകാരിയായ പ്രൊഫ. രാധാമണി കുഞ്ഞമ്മയായിരുന്നു. **വിവർത്തനത്തിന്റെ ഭൂമിക** എന്ന വിഷയത്തിൽ നടത്തിയ വിജ്ഞാനപ്രദമായ പ്രദർശനം വിദ്യാർത്ഥികൾക്ക് വിശ്വസാഹിത്യത്തിന്റെ വാതായനങ്ങൾ തുറക്കുന്ന അനുഭവം പകർന്നു. സുവർണജൂബിലി യുഘോഷങ്ങളുടെ ഭാഗമായി സംഘടിപ്പിച്ച പ്രദർശനത്തിൽ തികച്ചും വിജ്ഞാനപ്രദവും ആകർഷകവുമായ പാലിയൻ ഒരുക്കുവാൻ മലയാളസമാജം പ്രവർത്തകർക്കു സാധിച്ചു. പുതിയ വിദ്യാർത്ഥികളെ സ്വാഗതം ചെയ്യുന്നതിനും പഠനം പൂർത്തിയാക്കിയവരെ യാത്രയയക്കുന്നതിനും യോഗങ്ങൾ ചേർന്നു. വയനാട്, ഉച്ചി എന്നീ പൈതൃകമേഖലകളിലേക്ക് പഠനവിനോദയാത്ര ക്രമീകരിക്കാൻ കഴിഞ്ഞു.

കോളജിൽ നടന്ന കായികമേളയിലും കലാമേളയിലും മലയാളവിഭാഗത്തിന്റെ പങ്കാളിത്തം സമ്പൂർണമായിരുന്നു. കായികമേളയിൽ വനിതാവിഭാഗത്തിൽ വ്യക്തിഗത ചാമ്പ്യൻഷിപ്പും ടീം ചാമ്പ്യൻഷിപ്പും മലയാളവിഭാഗമാണു നേടിയത്. ഓവറാൾ ഫസ്റ്റ് അഫ് സ്ഥാനവും മലയാളം കരസ്ഥമാക്കി. കോളജിനെ പ്രതിനിധീകരിച്ച് വിവിധമത്സരങ്ങളിൽ പങ്കെടുത്ത് മലയാളം വിദ്യാർത്ഥികൾ ഒട്ടേറെ സമ്മാനങ്ങൾ നേടിയതും അഭിമാനകരമായി.

കോളജിന്റെ സുവർണജൂബിലി ആഘോഷങ്ങളുടെ ഭാഗമായി 2014 നവംബർ ഒന്നാം തീയതി മലയാളവിഭാഗത്തിലെ പൂർവ്വ അധ്യാപകരുടെയും വിദ്യാർത്ഥികളുടെയും സമ്മേളനം **'ഗുരുശിഷ്യസംഗമം'** എന്ന പേരിൽ സംഘടിപ്പിച്ചത് ഇവർക്കുപുറമെ പ്രവർത്തനങ്ങളിൽ ഏറ്റവും ശ്രദ്ധേയമായി. മുൻ പ്രിൻസിപ്പൽ കൂടിയായ പ്രൊഫ. എം. കെ. ചെമ്പിയാൻ കൊഴുവല്ലൂർ, പ്രൊഫ. വടപ്പനയിൽ

ഗോപിനാഥപിള്ള, പ്രൊഫ. കോശി തലയ്ക്കൽ എന്നീ ഗുരുശ്രേഷ്ഠരുടെയും ഇരുമ്പുനിലേഖല വിദ്യാർത്ഥികളുടെയും സാന്നിദ്ധ്യം പരിപാടിക്ക് മിഴിവു നല്കി. ആദ്യ ബാച്ചിലെ വിദ്യാർത്ഥികൾ മുതൽ കഴിഞ്ഞ അധ്യയന വർഷത്തെ വിദ്യാർത്ഥികൾ വരെ പങ്കെടുത്ത പൂർവ്വ വിദ്യാർത്ഥിസംഗമം സമൂഹത്തിന് മലയാളവിഭാഗം നല്കിയ വിലപ്പെട്ട സംഭാവനകളുടെ നേർസാക്ഷിയായിരുന്നു.

പ്രസിദ്ധ മായമപ്രവർത്തകനായ ശ്രീ എം. ജി. രാധാകൃഷ്ണനാണ് ഈ വർഷത്തെ നവ. ജോർജ് മാത്തൻ സ്മാരക പ്രദർശനം നിർവ്വഹിച്ചത്. 'മധ്യമരംഗത്തെ പുതുമകൾ' എന്നതായിരുന്നു പ്രദർശനവിഷയം. വിപുലമായ പ്രവർത്തനവും പങ്കാളിത്തവും പ്രദർശനത്തെ ശ്രദ്ധേയമാക്കി.

അക്കാദമികരംഗത്തും നേട്ടങ്ങൾ തുടരുവാൻ മലയാള വിഭാഗത്തിനു കഴിഞ്ഞു. സർവകലാശാലാപരീക്ഷകളിൽ മികച്ച വിജയം നേടാൻ സാധിച്ചു. എട്ട് ബി.എസ് ഉൾപ്പെടെ തൊണ്ണൂറു ശതമാനം വിജയമാണ് മലയാളം ഐച്ചിക വിഷയമായി പഠിച്ച വിദ്യാർത്ഥികൾ നേടിയത്. ഉപഭാഷയായി മലയാളം പഠിച്ച വിദ്യാർത്ഥികളുടെ വിജയവും ഏതാണ്ട് പൂർണമാണ്.

മലയാളവിഭാഗത്തിന് ഒട്ടേറെ ഭൗതികവികസനം ഉണ്ടായ അധ്യയനവർഷമാണ് കടന്നുപോയത്. സുവർണജൂബിലി യുടെ ഭാഗമായി വിവിധപഠനകുഴപ്പുകളിൽ നടത്തിയ വികസനപദ്ധതികളിൽ മലയാളവിഭാഗത്തിന് പ്രഥമ പരിഗണന നേൽക്കുവാൻ പ്രിൻസിപ്പൽ ഡോ. ലീലമ്മ ജോർജ് കാണിച്ച സൗമന്യവും എടുത്തുപറയത്തക്കതാണ്. തമ്പുലം ജോർജ് മാത്തൻ ഗവേഷണഅക്കാദമിയുടെ ഭൗതികസാഹചര്യങ്ങളും അഭിവൃദ്ധിപ്പെട്ടു. ഇന്റർനെറ്റ്, പ്രിൻ്റർ സൗകര്യങ്ങൾ ലഭ്യമാക്കി.

അസത്യവർഷങ്ങൾ പിന്നിട്ട് പുതിയൊരു കാലഘട്ടത്തിലേക്ക് പ്രവേശിച്ചിരിക്കുന്ന കോളജിന്റെ വളർച്ചയിലും പുരോഗതിയിലും ആത്മാർത്ഥമായ സഹകരണവും പങ്കാളിത്തവും ഉറപ്പുവരുത്തിക്കൊണ്ട്, വിദ്യാർത്ഥികളുടെ വ്യക്തിത്വവികസനത്തിലും പഠനമികവിളം ശ്രദ്ധയൂടെ സമൂഹത്തിന്റെ ആശയാഭിലാഷങ്ങൾ സാക്ഷാത്കരിക്കുവാൻ മലയാളവിഭാഗം ഈ സന്ദർഭത്തിൽ സർവാത്ഥനാപുനരർപ്പണം ചെയ്യുന്നു.

## വിമൻസ്റ്റഡി യൂണിറ്റ് റിപ്പോർട്ട്

2014-15 അധ്യയനവർഷത്തെ വിമൻസ്റ്റഡി യൂണിറ്റിന്റെ ആദ്യയോഗം 6-8-2014 ൽ എക്സ്റ്റൻഷൻ ആക്ടിവിറ്റിസ് കോർഡിനേറ്റർ പ്രൊഫ.ആർ. പരിശ്വരന്റേയും കോർഡിനേറ്റർ ശ്രീമതി. സജിനി ദീനാ മാത്യുവിന്റെയും സാന്നിധ്യത്തിൽ നടന്നു. ഈ അധ്യയനവർഷം ചെയ്യാനുദ്ദേശിക്കുന്ന കാര്യങ്ങളുടെ രൂപരേഖ യോഗത്തിൽ അവതരിപ്പിച്ചു. ജൈവപച്ചക്കറി കൃഷിയിൽ കുട്ടികൾക്ക് താല്പര്യം വളർത്താനായി സെമിനാർ സംഘടിപ്പിക്കുകയും കോളേജ് അകണത്തിൽ ജൈവപച്ചക്കറി കൃഷി നടത്തുകയും ചെയ്തു. ഇതിൽനിന്നും പ്രചോദനം ഉൾക്കൊണ്ട ക്ലബ്ബങ്ങൾ സ്വന്തം വീട്ടിലും അടുക്കളത്തോടും ഒരുക്കി.

സ്ത്രീശാക്തീകരണത്തെക്കുറിച്ചു നടന്ന സെമിനാർ ഏറെ പ്രയോജനപ്രദമായി. ഫാബ്രിക് പെയിന്റിംഗും ഹാൻഡ് എംഗ്രേയിംഗിനെയും ഒഴിവുസമയവിനോദം മാത്രമല്ല നല്ല വരുമാനമാർഗ്ഗംകൂടിയാണെന്ന് കുട്ടികൾ തിരിച്ചറിഞ്ഞു. കൗമാരവയസ്സിലുള്ള കുട്ടികളെ സംബന്ധിച്ചുടത്തോളം ഏറെ പ്രയാസമുള്ള വിഷയമായ ആരോഗ്യ-സൗന്ദര്യപരിരക്ഷണത്തെ ആസ്പദമാക്കി നടന്ന സെമിനാറിൽ കുട്ടികൾ താല്പര്യപൂർവ്വം പങ്കെടുത്തു. പേപ്പറിലും ടെറാക്കോട്ടയിലും ആരംഭങ്ങൾ നിർമ്മിക്കാൻ കുട്ടികൾ പഠിച്ചു. ഉപയോഗശൂന്യമായ കുപ്പികളും പ്ലാസ്റ്റിക് കവറുകളും കമുങ്ങിപ്പോകാതെ മറ്റു പാഴ്വസ്തുക്കളും മനോഹരമായ കരകൗശലവസ്തുക്കളാക്കി മാറ്റുന്ന വിദ്യയും എല്ലാവരും വശത്താക്കി. ചുരിദാറും സാരി ഊസും തയ്യാറാക്കി പഠിച്ചെടുത്തത് കുട്ടികളുടെ ആത്മ വിശ്വാസം വർദ്ധിപ്പിച്ചു.

ഫെബ്രുവരി 26, 27 തീയതികളിൽ നടന്ന പെണ്ണോരം എന്ന എക്സിബിഷനിൽ കുട്ടികൾ നിർമ്മിച്ച 15 പ്ലാനറവസുകളും 23 പെയിന്റിംഗുകളും രേഖമാ വികസനത്തിന്റെ നേതൃത്വത്തിൽ തയ്യാറാക്കിയ 'ചെരത്ത്' എന്ന കവയ്യോത്തമാസികയും കുട്ടികൾ തയ്ച്ച 5 ചുരിദാറുകളും 2 ലോംഗ്സ്ലിച്ച് ചുരമലകാരങ്ങളും 10 ആശംസാകാർഡുകളും 10 കിലോഗ്രാം വീറ്റർജനും 10 ലിറ്റർ വിഷ്ണുഷ്യാം അഭിമാനത്തോടെ പ്രദർശിപ്പിച്ചു. പ്രകൃതിയും സ്ത്രീയും തമ്മിലുള്ള ബന്ധം അഭേദമാണ് എന്നു വിളിച്ചോതിക്കൊണ്ട് പച്ചക്കറിത്തോട്ടകൾ പൂച്ചെടികളും ഓർക്കിഡും ഒരുക്കിയ പച്ചത്തുരുത്ത് പ്രദർശനശാലയെ പരിതരമാക്കി. പാചകശാലയിൽ കുട്ടികൾ തങ്ങളുടെ കൈപ്പണി തെളിയിച്ചു. ഫുഡ്ഡ്രാളിലെ മണവും രുചിയും ക്യാമ്പസിനെ മൊത്തത്തിൽ പരംകൈകളിലൂടെ വിപണിയിൽ സുലഭമായ സോഫ്റ്റ്ഡ്രിങ്സിന്റെ രാസക്കൂട്ടുകളെക്കുറിച്ച് മലയാളിക്കിന്നും പ്രിയം മൺകലത്തിൽ കലക്കി ചിത്രത്തിലിരിക്കാണു പകർന്നുകിട്ടുന്ന സംഭാവനയെന്നു തെളിയിച്ചു. ടെറാക്കോട്ടയുടെ മലയാളിപ്പിച്ചെടുക്കലും പൂച്ചെടികളുടെ ഈ പഠനക്കൂട്ടായ്മ മുന്നോട്ടുവെച്ചത്. 32 കുട്ടികളും സ്വയം ഫാബ്രിക്പെയിന്ററുചെയ്തു സുന്ദരമാക്കിയ ചാരിതരത്തിലുള്ള യൂണിഫോം ചുരിദാറും ദുപ്പട്ടയും ധരിച്ച് വെൺമുത്തുകൾ പതിച്ച പേപ്പർകമ്മലുകൾ അണിഞ്ഞ പ്രദർശനശാലയിൽ സജീവരായി പ്രവർത്തിക്കുന്ന ദുശ്രം പിന്നിക്സ്-കളിയുടെ ഓർമ്മ സന്ദർശകരിൽ ഉണർത്തിയെങ്കിൽ അതു തികച്ചും സ്വാഭാവികം! അലസനിശ്ചയിൽനിന്നുണർന്ന് സ്വന്തം താലന്മകൾ കണ്ടെത്തി വളർത്തിയെടുത്ത 32 പെൺകുട്ടികളുടെ വിലമതിക്കാനാവാത്ത പ്രവർത്തനമാണിത്.

# Post Graduate Department of English

## New Head of the Department:

The academic year began with Prof. Giggy P Koshy taking over the reins of the Department from Prof. Prabha Alice Varkey who retired from service.



Prof. Prabha Alice Varkey welcoming Prof. Giggy P Koshy

## National Seminar:

Post Graduate Department of English, Bishop Moore College, Mavelikara in collaboration with English Language Teachers Association of India (ELTAI), English Language Teachers Interaction Forum (ELTIF) and Centre for English Language Teaching, University of Kerala, Trivandrum organized a two day National Seminar on '21st Century English Classroom: Perspectives and Challenges' on October 23 and 24, 2014.

Dr. C. Gopinathan Pillai, Former PVC and acting VC of Calicut University inaugurated the seminar on 23rd October 2014 in the



Prof. Giggy P Koshy at the Inauguration of the National Seminar



Joint Convener of the Seminar Ms. Anusha Das addressing the audience



Joint Convener of the Seminar Ms. Bhagyalakshmi Mohan addressing the audience

College Seminar Hall. Dr. Raju T.G, Deputy Registrar, MG University, gave felicitation on this occasion. Dr. Bhaskaran Nair, Associate Professor of ELT, Pondicherry University, Dr. Lal C.A, Associate Professor, School of Distance Education, University of Kerala and Dr. Binu Zachariah, Assistant Professor, Pondicherry University were the resource persons for the two day National Seminar. Academicians, Research scholars and students from the length and breadth of the country brainstormed on the topic and presented scholarly papers during the two days. Ms. Bhagyalakshmi Mohan and Ms. Anusha Das were the joint conveners of the Seminar.

## P U Jacob Endowment Lecture:

The P.U.Jacob Endowment Lecture was held on 23 Sept. 2014. The chief guest for the occasion was Prof. Khyrunnisa Vijayakumar who delivered a talk on "The Magic of Words: The Allure of Literature". The P.U. Jacob Endowment prizes were given to Ms. Aarcha of semester five BA and Ms. Mincy Ann Mathew of semester three M.A. for their academic achievements.



Inauguration of the PU Jacob Endowment Lecture

## ASAP 2015:

On 12th March, 2015 the first ASAP class, after Bishop Moore College was selected as an ASAP institution by the Higher Education Department, Govt. of Kerala, was held. The yearlong training sessions were formally inaugurated on 17th April, 2015 by the Principal, Dr. Leelaamma George who cut the ASAP CAKE also delivered the Presidential Address. ASAP Coordinator, Dr. Nair Anup Chandrasekharan, Programme Manager Shri. Arun Mohan and SDE, Ms. Nilu Ann Oommen offered felicitations on the occasion. Thirty two eligible first year students from the different departments of the College are now being trained in various skill courses.

Bishop Moore College is also a Training Partner of ASAP. For the first time, under the Training Partner Scheme (TPS), the College has been allotted three batches of students to be trained. The batches begin from May 18, June 22 and July 24 respectively. Each batch of the residential training programme shall train the students for 21 days.



ASAP Inauguration



Inauguration of 'Laurel Literaria'

### Laurel Literaria- 2015:

Laurel Literaria was held on March 11 & 12, 2015. The two day programme was inaugurated by Shri. Benyamin, acclaimed Novelist, who shared his thoughts on 'New Literatures and Life'. The talk was followed by "Musical Mantra" by students of the department.

On the second day an Inter-Collegiate Literary Quiz was conducted, which saw the participation of teams from various colleges. Dr. Nair Anup Chandrasekharan of the Department of English, Bishop Moore College, was the Quiz Master.

St Cyril's Adoor won the first prize and an ever rolling trophy. The next two positions were won by SN College, Kollam and Assumption College, Changanassery respectively. Led by Mr.Sarath, students of first year MA (English) were instrumental in organising the Quiz Competition.

### Workshop:

A Two day Workshop on Literary Theory Fundamentals was held on 2 & 3 January 2015, students from nearby Colleges participated. The sessions were handled by the faculty members of the Department.

### Exhibition:

The Department organized a two day exhibition as part of the Golden Jubilee Exhibition of College. Different theatre models and chronological arrangement of eminent writers and their works, were among the exhibits along with the various games and puzzles for school students from the neighbouring areas.

### Result Analysis:

MA FINAL 2014: Percentage of Pass:100 Nine students secured First class and ten students Second class out of the total strength of nineteen.

BA FINAL 2014: Percentage of Pass:100 There was one University Topper with A+ and three students with A.

### Refresher courses attended by Faculty:

1. Julie Thomas attended a Refresher Course in Human Rights from 22-5-2014 to 11-6-2014 at the Academic Staff College, University of Kerala, Thiruvananthapuram.

2. Dr Nair Anup Chandrasekharan attended a Refresher Course in Women Studies from 7-10-2014 to 27-10-2014 at the Academic Staff College, University of Kerala, Thiruvananthapuram.

3. Bhagyalakshmi Mohan attended a Refresher Course in English language Studies from 9-1-2015 to 29-1-2015 at HCU, Hyderabad.

### ASAP Training Programme:

Dr.Nair Anup Chandrasekharan, Ms. Bhagyalakshmi Mohan and Ms. Neethu Mary Philip attended the ASAP training programme for Master Trainers at Thiruvananthapuram in April, 2015.

### Publication:

Lap Lambert Academic Publishing, Germany, published a book titled "Henry Derozio: A Maverick Marvel" by Dr. Nair Anup Chandrasekharan. The book carries the following ISBN number: 978-3-659-44941-3

### Other Activities:

Dr. Ann Angeline Abraham, Dr. Nair Anup Chandrasekharan and Ms. Divya S chaired a session each at the UGC sponsored National Seminar on '21st

Century English Classroom: Perspectives and Challenges' organised by Bishop Moore College, Mavelikara on October 23 and 24, 2014.

Dr. Anne Angeline Abraham successfully edited the Bishop Moore College Golden Jubilee Souvenir.

Dr. Nair Anup Chandrasekharan was appointed as a member of the malpractice prevention squad by the University of Kerala.

Dr. Nair Anup Chandrasekharan was nominated as the question paper setter by the Kerala Public Service Commission(KPSC)



Neethu Mary Philip

**New Faculty:** Ms. Neethu Mary Philip joined the Department of English as an Assistant Professor.

## Department of Zoology

### PUBLICATIONS

**Jacob Chandy,** Rajasree K.M and Laly Jacob 2014. Nutrient Status of Kuttanad wetland Ecosystem. Journal of Aquatic Biology and Fisheries. Vol. 2(2): 531- 537. **Reeja Jose** and M.G. Sanal Kumar. 2014. Assessment of pollution status in river Achencovil. J. Aquatic Biology and Fisheries. Vol. 2(2): 544- 547.

### Participation In Seminars And Training Courses

**Dr. Deepthi G.R.:** National Seminar on "Diabetics and impacts of modern life styles-" organized by Dept. of Biochemistry, N.S.S College, Pandalam, on February 11-13, 2015.

**Dr. Reeja Jose:** National Seminar on "Diabetics and impacts of modern life styles-" organized by Dept. of Biochemistry, N.S.S College, Pandalam, on February 11-13, 2015. Three day Training Course on 'Water Quality Management' organised by CWRDM, Kozhikode on February 26-28, 2015.

### UGC Minor Research Projects

**Dr. Deepthi G.R.:** 'Biodiversity and Conservation of Ayiramthengu Mangrove Ecosystem, Kollam, Kerala'

**Dr. Reeja Jose:** 'A Comparative Assessment on the quality of Well and Pond Water in Mavelikara Taluk, Alappuzha District, Kerala'

### Departmental Activities

- Celebrated Environment day on June 5th by conducting an awareness rally and taking the pledge.
- Conducted a Seminar on "Conservation of Mangrove Ecosystem" on July 23rd. The presentation was done by Mr. Harikumar of Kottayam Nature Society.
- Organised a Workshop on "Common Bird Monitoring Programme- A training Workshop on Onam bird count" on Sep 1st. Mr. Harikumar of WWF-India, Kerala made the presentation.
- Installation of Ornamental fish culture on October 24th: Fingerlings were introduced by, Prof. V. I. Johnson, HOD, Dept. of Malayalam, Bishop Moore College, Mavelikara.
- Participated in College Exhibition, Golden Expo-2015.

### Student Achievements

- Gokul K. Gopan (S5 Zoology) and Anjali A. (S3 Zoology) obtained 1st prize in the Interdepartmental Quiz Competition conducted by Chemistry Dept. of the College.
- Soljia Paul and V.C. Swathikrishnan (S4 Zoology) won the 11nd prize in the Interdepartmental Quiz Competition conducted by Nature Club of the College.
- Gokul K. Gopan (S5 Zoology) and Rugma Rajeev (S3 Zoology) participated in the Interdepartmental PowerPoint Presentation conducted by Science Club of the College.
- Karthik M. (S3 Zoology) and Aswathy S. (S3 Zoology) participated in the Intercollegiate Judo Competition held in the College and Karthik M. won 1st place in this competition.



School students visiting the exhibition

- Karthik M. (S4 Zoology) participated in the National Judo Competition held in Punjab.
- Vishnu K. Vijayan (S6 Zoology) was selected as the Men's Sports Champion of the College.
- Department got 1st prize in the floral design competition held on 5th September in connection with Onam Celebrations of the College.
- Department secured 1st prize in the Christmas tree decoration competition held on 19th December in connection with College Christmas Celebrations.
- Department obtained Overall Championship in Annual Sports Meet.



"Golden performance at the sports meet"

## Environment Club



Camp on Environmental Awareness

The Environment Club of Bishop Moore College organizes and participates in various environmental programmes. Under the able stewardship of the Coordinator, Dr. Prakash G. Williams, Assistant Professor of Biotechnology, Department of Botany and Biotechnology, this Club conducted an unprecedented number of activities during this academic year. The activities for the Year 2013-14 was inaugurated by The Principal, Dr. Leelamma George on June 6th, 2014. Forty five undergraduate students of semester three and semester four are the members of this scheme.

### Camp on Environmental Awareness:

The first one day camp on Environmental Awareness on June 6th, 2014 at the College premises. The programme was conducted as part of Environmental Day observation jointly organised by the Environment Club and National Service Scheme.

### Plastic Free Campus

One of the main themes of this year's programme of the Environment Club was campus beautification. A one day camp was organized on 11th July, 2014 at the College for this purpose. All members cleaned the Campus and planted various flowering plants inside the Campus.

### Eco Garden

An Eco Garden was constructed by the Environment Club members on 6th March, 2015 in the Quadrangle of Botany and Biotechnology Department. About 30 ornamental plants were purchased and planted in the garden. A small pit was made at the centre for planting the water lily. Fencing for the garden was constructed and painted.

### Still Photography competition

An inter-departmental Still Photography competition was held on 1st August, 2014 in the Bishop Moore College campus, Mavelikara.

### Collage competition

An inter-departmental Environmental Collage competition was held on 3th October, 2014 at the remedial coaching centre, Bishop Moore College, Mavelikara. About 40 participants were there for the competition

### Essay competition

An Environmental Essay competition was held on 2nd January, 2015 at Remedial Coaching centre, Bishop Moore College, Mavelikara Jointly with BPCL. 25 participants were there for the competition.

### Painting competition

A Painting Competition on Environment was held on 16th January, 2014 at the Remedial Coaching Centre, Bishop Moore College, Mavelikara jointly with BPCL. About 50 participants were there for the competition.

### Quiz competition

An inter-departmental Environmental Quiz competition was held on 13th February, 2014 at the Seminar Hall, Bishop Moore College, Mavelikara Jointly with BPCL. Fifty participants were there for the competition.

### Poetry Writing competition

An inter-departmental Poetry Writing competition was held on 9th March, 2015 at the Remedial Coaching Center, Bishop Moore College, Mavelikara on the topic- Iniyum Marikkatha Bhoomi.

### Training on Designing Banners

This programme was held on 23rd Monday, March in the College premises, where the students were trained in designing cloth banners.

### Environmental trip to Ponthankadu Forest

On February 21st, 2015 Environment Club members had an environmental study trip to Ponthankadu Forest. 50 members of the Environmental Club members of Bishop Moore College participated in the trip. Prof. KD Sudhakaran, Environmentalist, guided the volunteers.

### One day Seminar on Environmental Conservation

The Environment Club of Bishop Moore College, Mavelikara organised a Seminar on Environment Conservation on 28th March, 2015. Dr. Abhilash, Christian College, Chengannur was the Chief Guest of the Seminar.

### Observations of Various Days

The Environment Club members actively involved in the observation of various Days like Environmental Day, Earth Day, Water Conservation Day, Forest Conservation Day etc.

### Valedictory function

The valedictory function of this academic year was held on 28-03-'15. A feedback on the activities of the Club during the academic year was taken and plan for the future was charted out as a part of this programme.

## Nature Club

The Club is a committed body consisting of 39 members under the convenship of Dr. Reeja Jose, Assistant Professor, Dept. of Zoology, with Nikhil M. (Vice President) and Soljia Paul (Secretary). The Club has a desire to protect and passion to educate the students about various environmental issues that plague today's society and the College in particular. It further aims at inculcating a sense of awareness, about the environment and how to improve it amongst the students, the parents and the general public. The Club conducts various activities so that the students can understand and observe Nature keenly. Every year Club members organized one day tour to environmentally significant spots like Thenmala, Palaruvi etc. Our motive is to cultivate the concept of "eco-friendly living" in the campus.

### MAJOR ACTIVITIES

#### Workshop on "Common Bird Monitoring Programme"

A Training Workshop on Onam Bird Count- 2014 was conducted on September 1st in the Seminar Hall of the College. Almost 200 students including Nature Club members participated in this programme. It was conducted by Mr. Harikumar (Pathanamthitta district co-ordinator of Bird Monitoring and Resource person, WWF-India, Kerala). Six members successfully completed this programme during Onam vacations and listed their observations in e-bird site. They were awarded with certificates by WWF-India, Kerala.



Global Hand washing Day Celebrations



Inauguration of the Quiz Competition

### A Three Day Global Hand Washing Day Celebration

The members of nature club celebrated Global Hand washing day (October 15th) with variety of programmes. On the first day (October 15th), they organised a powerpoint presentation and group discussion on this topic. Rugma Rajeev (S3 Zoology) presented the powerpoint regarding the significance of handwashing in daily life. Interdepartmental Essay writing and Elocution competitions were conducted on the second day (October 16th). They arranged a campaign and poster presentation on the third day (October 19th).

### Interdepartmental Quiz competition

Nature Club conducted an Interdepartmental Quiz competition on December 15th. Eight departments of our college participated in this quiz on the topic "Environment and Wildlife". The Department of Physics was the winner of this competition and the Department of Zoology secured the second position.

### Inter-Collegiate Quiz competition:

An Inter-Collegiate Quiz competition was organised by Nature club on 17th December 2014 at 10 am in the seminar hall. Mr. Harikumar (Resource person, WWF-India, Kerala) was the Quiz Master. The participation of fifteen colleges made this competition a grand success. S.B. College, Chengannassery were the winners of this competition. Second prize was bagged by Christian College, Chengannur and Bishop Moore College secured the third prize.

### World Wetland Day celebrations

Nature Club members celebrated World Wetland day on 2nd February 2015 by presenting a slideshow on the importance of conservation of wetlands. A public quiz corner was also conducted as a part of this celebration.

### World Wetland Day Celebrations: Golden Expo-2015

The members of Nature club actively participated in the College Exhibition organised as part of the Golden Jubilee Celebrations in 26th and 27th February. Club members presented various charts and power points.

## Debate Club

The Debate Club offers students a chance to improve their debating skills and develop understanding for public policy and community issues. Furthermore it provides an opportunity for students to engage in the discussion of pressing issues in a civil and constructive manner. The Coordinator of the Club is Mr. Ashish Varghese, Assistant Professor, Commerce, Bishop Moore College, Mavelikara.

**Inauguration:** The formal Inauguration of the Debate Club was done by the Principal, Dr Leelamma George, and the felicitation address was made by Prof. Hari Chandran, Department of Malayalam, Bishop Moore College.

**Meeting of the Club:** The Club meets regularly on every Friday at 12:45 PM. The members of the club discuss on various current issues and conduct debate on various topics

**Jeevitham Sundaram:** A Power Vision T.V Show "Jeevitham Sundaram" on the topic "The relationship between college students and parents in the modern world." was conducted on 22nd September 2014 at 1.00 P.M. The formal



Jeevitham Sundaram

Inauguration of the programme was done by the Principal Dr Leelamma George. The debate provided an opportunity for many students to share their different views on the topic. Power Vision TV telecast the programme in three episodes of 20 minutes each in the month of January 2015.

### Inter- Department Debate Competition:

The Club organised an inter-department debate competition on 15th October 2014 at 10.30 A.M. The topic for the discussion was "Liquor should be banned". Teams from Eight Departments of the College participated in the competition. The Departments of English and Commerce secured the first and second positions respectively.

**Intercollegiate Debate competition:** "Speak for Kerala" is an all Kerala intercollegiate debate competition organised by Federal Bank in association with Malayala Manorama. Debate Club took up the responsibility of hosting Mavelikara zonal competition at Bishop Moore College. The competition was held on 23rd October 2014 at the College Auditorium. Principal Dr. Leelamma George inaugurated the programme. Mr. Francis .T. Mavelikara, famous play writer was the Judge and Mr. Jacob Thomas, Manager Federal Bank Mavelikara was the Chief Guest. The topic for the discussion was "Kerala has good primary education but it lacks behind in secondary education." Students from many Colleges participated in the debate competition and the first prize was secured by Bishop Moore College.



Speak for Kerala

## National Cadet Corps



Training Session

**Talk:** Brig. Bony Mathew, Group Commander, Kollam group & Col.P Chandra, Commanding Officer 8<K> Bn. Mavelikara visited our College and addressed our cadets on 27th September 2014

### Besides this the following notable events were organized by NCC:

Railway station cleaning: 2<sup>nd</sup> October 2014

Tree plantation: 29<sup>th</sup> November 2014 (Part of NCC day Celebration)

Weapon training: 14<sup>th</sup> February 2015

### Achievements (Camp Participation)

Su/o Gayathri S (S4 Phy) - Attended YEP at Russia, U/o Surabhi Suresh(S4 Eco) - Attended Moulankar Shooting competition held at West Bengal, U/o Arya Divakaran (S4Eng) - Attended National integration camp at Coorg, U/o Susmitha Suman (S4Eng) - Attended National integration camp at Coorg, Cdt Heera S (S2 Phy) - Attended

National integration camp at Portblair, Cdt Clinda D' Cruz(S2Com) - Attended National integration camp at Cherthala, Annual training Camps - 30 SW & 15 SD Cadets participated

### 'B' and 'C' Certificate Examinations:

51 SW cadets & 40 SD cadets appeared in 'B' certificate examination. 10 SW & 5 SD cadets appeared in 'C' certificate examination.



Introduction to Weaponry



# Science Club

The Club with new active members started working on 8th August 2014. The Club held its weekly meetings every Wednesday at 12:45. Discussions on scientific issues took place during the meetings as also discussions on the future activities of the club. Several programmes for the students inside and outside the college were planned and executed successfully this year.

## Lecture on Stellar Evolution

The first programme of this academic year was that of Ms. Reshma P, 4th Semester M.Sc. Physics, who took a class on "Stellar Evolution"



Ms. Reshma P

for the club members. In the PowerPoint presentation interesting videos and pictures of different stages of star life were shown which made it interesting and informative.

## SHIELD-2014

The International Day for Preservation of Ozone Layer Celebrations-2014 was celebrated by the Science Club, Bishop Moore College, Mavelikara in the name 'Shield-2014' on two days. The celebrations on 18th and 19th of September 2014 included three competitions and a lecture, which were supported by the Kerala State Council for Science, Technology and Environment (KSCSTE), Thiruvananthapuram.



Inauguration of SHIELD-2014

On 18th September, the inauguration of the programmes was done by Dr. Leelamma George, Principal of Bishop Moore College, Mavelikara. Ms. Jerin Susan John, the programme convenor of Shield-2014, gave the presidential address. Dr. Sabu George, Vice-Principal and Prof. Harichandran Achari, the co-ordinator of extension activities of the college offered felicitations. After the inaugural function, painting competition for the college students was conducted. Students from different departments of the college participated in the competition.

On 19th September, an Interschool English Elocution Competition for high school students and an Intercollegiate PowerPoint Presentation Competition were conducted. There was also an exhibition of the paintings of Painting Competition that was



Painting Competition

conducted on 18th September. In the afternoon, a lecture was delivered by Dr. Abhilash R., Assistant Professor of Zoology, Christian College, Chengannur on the topic "Preservation of Ozone Layer through Ozone Friendly Deeds". After the lecture, prizes and certificates of the competitions were distributed by Principal, Dr. Leelamma George and Prof. Harichandran Achari, the co-ordinator of extension activities. About 50 students participated in the competitions and more than 120 students participated in the lecture, and the programs were a grand success.



Dr. Abhilash



Interschool Elocution Competition

## Space Quiz Competition

From 4<sup>th</sup> to 10<sup>th</sup> October World Space Week is celebrated every year nationwide. On 10<sup>th</sup> October 2014, the Club conducted a Space Quiz Competition by including all the Departments of the College.



Akhil R.S

## Talk on Blue LED

On 21st October 2014, Akhil R.S., M.Sc. Physics student took a class on the Nobel Prize winning topic 'Blue Light Emitting Diodes'. The class covered the advantages of using LEDs and particularly the importance of blue LED. The Club members and the students of the Department of Physics attended the class.

## Poster Making Competition on Mangalyaan

On 24th October, a poster making competition was conducted on the topic Mangalyaan to celebrate the great winning of Indian science in placing a satellite on Mars orbit on its first attempt.

## National Science Day Celebrations

To celebrate National Science Day 2015, an English Essay Writing competition on the topic 'Science for Nation Building' was conducted on 16th February 2015. A Debate competition on the topic 'Science: Merits and Demerits' was also conducted on 23rd February. The programmes, sponsored by Kerala State Council for



Poster Making Competition on Mangalyaan



Exhibition

Science, Technology & Environment, Thiruvananthapuram and supported by the Department of Science and Technology, Govt. of India, had a great participation of students.

### Exhibition

The club members participated in the exhibition, Golden Expo'15, conducted as part of Golden Jubilee Celebrations of the college. The two day exhibition, consisting of models of windmill, moving bus etc, Math puzzles, pictures of all the varieties of butterflies, method of making earthworm compost, charts etc. was visited by students from schools and colleges.

### Valedictory Function

The last meeting of Science Club for the academic year 2014-2015 was held as the valedictory function on 27th March 2015. Ms. Mahima, the Joint-Secretary of the club, welcomed all to the gathering. The Principal, Dr. Leelamma George, presided over the meeting and Prof. Harichandran Achari offered felicitations. The annual report of the activities of the club was read by Ms. Athira, the Vice-president of the club. Prizes and certificates for the winners in the competitions conducted throughout the year were distributed by Dr. Leelamma George. Jerin Susan John, Convener of Science Club gave vote-of-thanks to all who had given support to the Club.

## National Service Scheme

Led by the Programme Officers Dr. Brijithlal N D and Ms. Linda E Jacob the National Service Scheme of Bishop Moore College put up a creditable performance.

The first one day camp was held on June 5th, 2014 at the College premise. The programme was important in the sense that it was conducted as part of Environmental Week observation jointly organised by the Bhoomithra Club.

One of the main themes of this year's programme of the NSS was campus beautification. A one day camp was organized on September 24th, 2014 at the College for this purpose.

### Campus Beautification

The one day orientation camp for the first year students was organized on 20th August 2014. This programme was inaugurated by Dr. Sabu George, Vice Principal of Bishop Moore College, Mavelikara. Prof. Harishchandran, former programme officer of Bishop Moore College led the orientation class.

N.S.S unit of Bishopmoore college organised a cleaning programme on 4 th October 2014 as part of the Gandhi Jayanthi and Swach Bharath. N.S.S programme officers and volunteers had decided to clean the Mavelikkara court premises.

### Cleaning of the Court Premises

Agricultural activities were given importance in this year. A one day camp at our college was held on 25th October, 2014. On the same day, tapioca harvesting was done and it was inaugurated by Dr. Sabu George, Vice Principal, Bishop Moore College.

### Seed Distribution Project

It was a project of N.S.S unit that to clean the men's hostel which was not in use about 10 years. For that N.S.S volunteers went to men's hostel on 15 th September. The cleaning programme was led by N.S.S programme officers Dr. Brijithlal and Linda E Jacob and N.S.S volunteer secretaries Kumari. Saritha.G and Mr. Rahul Dev.R.



Campus Beautification



Cleaning of the Court Premises



Seed Distribution Project



Cleaning of the Men's Hostel

### Cleaning of the Men's Hostel

NSS unit of Bishop Moore College is arranging a PSC coaching class, communication skill development class, environmental awareness camp, celebrating Onam with the poor and the needy, blood group identification camp, plastic free society campaign and class on agriculture.

### Plastic Free Society Campaign

NSS also observed various days like the Youth Day, World Environment Day, Hiroshima- Nagasaki day, Teacher's Day, NSS Day, Postal Day and Blood Donation Day.

## Walk With A Scholar (WWS)

**Walk With a Scholar (WWS)** is a programme that envisages raising the Higher Education sector to world class standard. This is a scheme developed to nourish the talents of Under Graduate students. It is a new initiative in Higher Education Sector run by the Directorate of Collegiate Education.

It has been observed that the students in Arts, Science and Commerce streams of the Colleges of the country do not get necessary orientation to prepare themselves for employment or guidance necessary to choose their areas for higher studies.



WWS session in progress

Walk With a Scholar scheme proposes to arrange specialized mentoring programs for students in Under Graduate Programs in Arts, Science and Commerce and to provide guidance for their future. The scheme introduces the idea of mentoring and builds on the concept of mentor as a 'Guide' and 'Friend'.

The mentoring scheme for students is purely voluntary in nature. It is open for all students entering the first year of the Under Graduate Programme of study. The scheme aims at giving necessary orientation to needy students, to prepare them for employment and give them necessary guidance, motivation and necessary mental support to identify appropriate areas for higher study as well as employment.

The formal inauguration of Walk With A Scholar Scheme in the College was done by Principal Dr. Leelamma George in the Month of November, 2014. Dr. P.K. Varghese, Associate Professor & HOD, Dept. of Economics has been entrusted the responsibility of being the coordinator. Mrs. Merin George, Asst. Professor, Dept. of Physics, Dr. Prakash G. Williams, Asst. Professor, Dept. of Botany & Bio-Technology, Mrs. Anusha Das, Asst. Professor, Dept. of English, Mrs. Bessy Mary Philip, Asst. Professor, Dept. of Chemistry and Mr. Dipu Joseph, Asst. Professor, Dept. of Economics, History & Political Science have been entrusted the responsibility of Internal Mentors. Thirty students from the College were selected to this scheme

## Professors on Picnic Mode:



Chill Out Time...!



Taking a Break!!!

The College organised a one day Staff tour to the scenic picnic spot 'Ponmudi' on 2nd January, 2015. It was a well organised tour and proved to be a welcome relief from the gruelling academic schedule.

based on their merit cum willingness. Each Internal Mentor was given the charge of six students. The internal mentors engaged fifteen sessions of classes covering various topics. Apart from internal mentoring, three eminent external mentors, Dr. Chandra Prasad Sreedhar, Former Professor at IMG, Thiruvananthapuram, Mrs. Grace Lal, a popular student counsellor and Prof. Vilasini, Former Professor of Communicative English at Assumption College, Changanacherry engaged fifteen sessions of orientation classes in Time Management, Personality Development, Career Development, Communicative English and Soft Skill Development. The students who opted for this scheme have benefited much from this new initiative.

## Blood Donation at the Campus

As a part of extension activity and social commitment National Service Scheme Unit of Bishop Moore College distributed some books and some reading materials to the students of C.M.S School, Kallumala on 17th October 2014

## Book Distribution

On Wednesdays classes were conducted by several teachers of the College.

## Project Thanal

As part of the Thanal project NSS volunteers opened a stall in the Arts Day of the college and they acquired some money. The volunteers dedicated the cash for the Thanal project. NSS volunteer Secretary Saritha G handed over Rs. 10,000 for a kidney patient. Besides these the NSS Programme Officers and Volunteers participated in several activities aimed at social upliftment.



Blood Donation at the Campus



Celebrating the NSS Day



Project Thanal



Book Distribution



## RETIREMENT

Principal, Dr. Leelamma George, who is set to retire on May 31, 2015 and other teaching and non-teaching staff who retired from service posing for a group photo along with the teaching and non-teaching staff of the College. Besides the Principal, Mrs. Reena Koshy, Head, Department of Botany and Bio technology, Mr. KD Sudhakaran Nair, Department of Hindi, Dr. Abraham Punnoose, Head, Department of Commerce retired after an illustrious teaching career. Mr. PD Thomas, Mr. CJ Koruthu and Mrs. TG Kunjukunjamma from the non-teaching staff retired after putting in years of dedicated service to Bishop Moore College.



Golden Jubilee Souvenir Released



Golden Jubilee Valedictory Function



Bishop addressing the audience on the topic 'Vision 2030'



Principal flagging off Run Kerala Run supporting the National Games hosted by Kerala