



From the Principal's Desk



This is an information age and tremendous flow of information is emerging in all fields throughout the world. Educational system around the world is under increasing pressure to use the new information and communication technologies to teach students the knowledge and skills they need in the 21st century. Information and Communication Tools (ICT) are at the helm of our campus too, but their wise and proper usage is of more significance.

Approaches to the professional development of teaching, evaluation and extension must be dependent on context and culture. Keeping the spirit of rural development we have to bring utmost professionalism in our educational programmes. Barring the limitations of the university systems and prevailing social scenario, the challenge is to build our own culture of quality education to fulfil the vision of our College. Use of ICT in this process bears great significance.

As a higher education institution, the College has the primary mandate to promote quality teaching, learning process and research programmes leading to the generation of knowledge. Certainly the proper use of ICT will immensely help to augment these processes positively. I urge all the students and teachers to use ICT at its best for achieving these goals.

Besides, College is keen to nurture good personalities through overall development, hence a new technology-enabled and media-supported platform for new generation arts and soft skills, keeping the traditional values, have been just started. We expect the best results in near future itself from this new venture named D3&M (Dance, Drama, Drawing & Music).

Now, we are in the mid of the academic year and moving to the rush of curricular and co-curricular activities. I wish an enjoyable and enlightening time for all of us.

Dr. Punnen Kurian

Waste Management: A Novel and Simple Solution

Management of solid waste is a burning issue worldwide, especially in developing countries like India. In Kerala, with the rising stray dog menace, waste issue has come into the limelight again. Stray dog population in and around the College campus is the aftermath of leftover food materials. The un-segregated waste was littered into the backyard for years. As Albert Einstein said, for every complex problem there is a simple solution. A novel initiative of the College provided simple but effective and sustainable solution to this issue. A fish pond was constructed in the campus under the guidance of Department of Zoology and more than 300 fingerlings of African Catfish (*Clarias gariepinus*) were put into the pond. National Service Scheme members campaigned among students to put the bio-waste (leftover food, etc.) in the bin assigned for it. The segregated waste is then given as food for the fish. Thus, the fish population has attained an enormous 150% growth over a period of just one and a half month. The waste is thus simply transformed into real wealth. African catfishes are voracious feeders and carnivorous, hence culturing in open water bodies is not advisable, but in controlled systems they are the best options for food waste management.



Awareness Programme by NSS Unit

NSS volunteers along with Programme officers took classes to create awareness on the new ways of waste management. Three separate bins were kept in each corridor - for food waste, plastic waste and for organic waste. This programme was a great success since it eradicated campus waste. The segregated food leftovers are now given as food for the fish in the College pond. This in turn helps to avoid stray dog menace from the campus.



Care, Share and Learn Project - 2016

An innovative project, was initiated by the College, in which we adopted Ward IX of Manarcaud Grama Panchayat. The aim of the endeavour is to accomplish an overall upliftment of the ward within a period of 5 years. The educational, agricultural and social areas are our prime concerns. The initial step was taken by conducting a survey on the present status of each and every family. NSS volunteers led the survey under the guidance of Asst. Prof. Susan Bincy Andrews and Asst. Prof. Tony Francis (NSS Programme Officers) along with the support of Mr. Biju Kurian (Ward Member). Based on this survey all Departments of our College are planning to conduct programs in order to channelize the potentials of the people in a creative manner and to overcome their drawbacks.



Short Films by Students

Two short films named *Cat Fish* and *Jaalakam* were directed by the students of the College highlighting the burning issues of waste management and ozone depletion respectively. Actor Mustafa, who won the special jury mention for his performance in the award winning movie *Ain* switched on the camera. The film crew consist of: John P. Joseph (Director), Harikrishnan K.M. (Associate Director), Muhammed Bazil K.M. (Photography), Vivin (Editor), Deebeu C. Itty and Deepu C. (Story and Screenplay). YouTube Link: <https://youtu.be/tOoUqu37Zeg>.



Ozone Day Celebrations - 2016

The Postgraduate Department of Chemistry and National Service Scheme organized a seminar on 30 September 2016 in connection with World Ozone Day 2016 Celebrations. The programme was intended to create awareness on ozone depletion and mitigation strategies among the students. The programme was supported by Kerala State Council for Science, Technology and Environment. Lectures by Dr. K.G. Narayana Pillai, Advisor, KSCTE and Dr. Sunish Sugunan, Assistant Professor, CMS College, Kottayam added colour to the function.

A short film competition based on this theme was also conducted. St. Joseph's College for Communication, Changanassery secured first place, ICET Moovattupuzha and Newman College, Thodupuzha won second and third place respectively.



Independence Day Celebrations

St. Mary's College celebrated the 69th Independence Day of our Nation on 15 August 2016. Dr. Punnen Kurian, our Principal, hoisted the national flag and addressed the gathering.

In connection with Swatch Bharath Abhiyan Mission by the Central Government, the NCC Cadets under the leadership of Caretaker Asst. Prof. Sherry Mathews cleaned the campus.

A Quiz Competition was also conducted by NSS on the topic "India's Struggle for Independence". More than 52 students participated in the programme. The prizes were bagged by Annie P. Stephen (D1 History), Ullas P. Uthaman (D3 Hist.) & Ganesh Sasidharan (D1 Chem).



Gold Medals won by NCC Cadets

21 NCC Cadets from our college participated in the Annual Training Camp and RD Preparatory Camp organized by 16 K Battalion of NCC at CMS College Kottayam from 9-18 September 2016. Nine cadets won medals in the various events.

Srutimol P.S. (D3 Zoology) was selected as the Best Senior Wing Cadet. Alwin Thomas (D3 Phy) was selected as the Second Best Cadet of Senior Division. Sabin Abraham (D3 Hist.), Sandeep P.S. (D3 Phy), Amal A. Kumar (D3 Zoo), Ajin Mathew (D3 Phy), secured gold medals in Regiment Police Guard, Regiment Police Duty - Senior and Company Senior respectively. Congratulations...

Hindi Parivar

The inauguration of Hindi Parivar took place on 17 August 2016 in the College auditorium. Dr. Roy Joseph Head of the Hindi Department SB College, Changanassery was the chief guest. He delivered a speech in Hindi to make the students aware about the importance of Hindi Language. Students conducted a variety of cultural programmes.

Hindi Parivar arranged a tour to Thiruvananthapuram on 20 August. The group visited Zoo, Museum, Kerala Legislative Assembly, the funeral place of Ayyankali and also Kovalam Beach.



PTA Exec. Committee

New executive committee members of the College PTA were elected after the PTA General Body meeting held on 22 August 2016.

The members are: Dr. Punnen Kurian (President), M.K. Vishwambharan (Vice President), Dr. Biju John (Secretary), Mariamma Paulose, Balachandran K., Binu P.T., Dr. Mary P.U. and Moideen C.

Prayer Group Inauguration

The official inauguration of St. Mary's College Prayer Group and MGJSM was conducted on 12 August 2016. Rev. Fr. Abhilash Abraham Veliyaveetil gave the inaugural address. Asst. Prof. Sherry Mathews and Mr. Thomas Mathew, teachers-in-charge co-coordinated the programme. Under the auspices of Prayer group and MGJSM food packets are being distributed to Asraya Charitable Trust on every Thursdays.

College Union Election 2016

The College Union Election was conducted on 9 September 2016 in a parliamentary mode. The new office bearers of the college are:



Chairman
Akhil David Sabu



Vice Chairman
Sherin P. Biju



General Secretary
Sabeen Varghese



Arts Club Secretary
Maneesha V. Madhukuttan



Magazine Editor
Ludhiya Mol Sunny

UUC - Vishu Ramachandran, Karthik Raj, I yr. Rep. - Sachin P, II yr. Rep. - Gokul S., III yr. Rep. - Ullas P. Uthaman, Lady Reps. - Reshma Ann Mathew & Greeshma Mani

Teachers' Day

On 5 September 2016 National Teacher's Day was observed in the College. Each and every teacher was given rose flower as a token of love and gratitude.

Sargotsavam - 2016



The students of St. Mary's College presented a cultural fest at Naalumanikattu as part of Onam Celebrations 'Sargotsavam 2016' organised by District Tourism Promotion Council. The fusion dance by Ramdas K.S. (D2 History), Gayathri K.S. (D1 English), Krishnapriya M.V. (D1 English), Anju Remanan (D3 B.Com), song sung by Sachin P. Menon, and Nadanpattu by College Nadanpattu Team comprising of Ullas P Uthaman, Sujeesh S. and Chippymol P, Sajeev were the programmes. It gave a festive mood to the tourists and natives.



Association Inauguration

Zoology Association

Mr. K.K. Sabu, Forest Range Officer, Ponkunnam inaugurated the association activities for the academic year 2016-2017.

English Association

English Association - DAFFODDILS - was inaugurated by Sri. T.K. Rajendran (Asst. Prof. Dept. of English University College, Thiruvananthapuram) on 29 August 2016.

Physics Association

Physics Association was inaugurated on 4 August 2016 by Sri. K.K. Kurian, Retd. Scientist (ISRO)

History Association

The Association was inaugurated on 9 August 2016 by Parthasaradhy (Drama School of Tiruvalla)

Onam Celebrations

Under the auspices of the NSS Unit of the College, Onam celebrations were conducted on 5 September 2016 in a festive mood. Sri. Ezhacherry Ramachandran, well-known Malayalam poet, gave the keynote address. First edition of this year's 'Marian News' was released during the function. Various interdepartmental competitions like Onapattu, Floral Carpet, Tug of War were conducted. The overall trophy was secured by the Dept. of Chemistry.



Women's Cell

The Women's Cell of our College started this year's activities with door mat making from waste cloth. Under the leadership of Associate Professor Smt. Lincykutty Philip, Ms. Smoony Elizabeth Varghese demonstrated the mat making. The Cell also plan to organize cooking classes, stitching and embroidery classes, etc.



Vayana Quiz

College Library organized a News Paper Reading Promotion Programme 'Vayana' in the Reading Room of the Library.

A quiz competition was conducted on 30 September 2016 in Reading Room for 1 year Degree Students. Annie P. Stephen of D1 History and Aashik S. of D1 English got first and second prize respectively.



Achievements

- Mr. Stephen Saji of D2 Chemistry secured second prize in National Tennikoit Games held at Vaniyampadi Chennai from 14-16 August 2016.
- Athira K. Das of D2 Chemistry, won third place in Intercollegiate Power Point Presentation Competition held at Assumption College Changanasserry on 6 September 2016.... Congratulations Winners!!!!
- Elias P. Mathew and Dony George of D3 B.Com, Alan Kuriakose and Sarun C. Thomas of D2 B. Com bagged second position in IPL option competition held at K.E. College Mannanam on 30 August 2016.



Stephen Saji



Athira K. Das

Onam.... glimpses



Aksharajawala

Sahitya Vedi observed the *Mathrubhshadinam* on 17 August 2016 (Chingam 1). Poetry Recitation, Alphabet Song, Folk Songs, etc. were organized to make the students of proud of their mother tongue.



Seminars/Workshops Attended by Faculty

1. Asst. Prof. Sherry Mathews attended the meeting of co-coordinator of SSP at St. Teresa's College Ernakulam on 4 August 2016.
2. Asst. Prof. Gigi Joseph attended UGC sponsored Refresher Course in History Organized by the UGC-HROC, Jamia Millia Islamia, New Delhi from 18 August to 8 September 2016.
3. Dr. Sholly Clair George attended colloquium on Catalysis: Emerging Trends from 30-09 -2016 to 02-10-2016 conducted by Srinivasa Ramanujan Institute of Basic Sciences.
4. Ms. Liny V. Korah attended UGC sponsored 3 day workshop on 'Experimental Chemistry - Macro to Micro Level' 28-09-2016 to 30-09-2016 at Baselius College Kottayam.

Publications by Faculty

1. Dr. Mathew P. Joseph and Asst. Prof. Elizabeth Zachariah published a paper on 'The Struggle for Equalization in a World of Inequalities: Re-reading Bama's Karakku and Sangati' in Research Scholar Vol. 6 No: 3 September 2016 ISSN 2249-6696.
2. Asst. Prof. Moideen C. published a paper on 'The Trade Relation between India and China: with Special Reference on Seven Voyages of Zhen He to Calicut in Research Scholar Vol. 6 No: 3 September 2016 ISSN 2249-6696.

Invited Lecture

Mr. Jaicek Fal, Research Scholar from Department of Physics, Rzeszow University of Technology, Poland delivered a lecture on 26 August 2016 for the students of Physics and Chemistry departments. He gave an informative lecture on Thermoelectric properties of nano-suspension of nano-particles in base fluid. There was also an interactive session.



Manishada – An Anti-War Programme

In connection with 'Hiroshima Day' the Departments of History, Chemistry and Physics jointly conducted an anti-war campaign titled "Manishada" lasting from August 1 to 10, 2016. The motive behind this campaign was to make the public aware of the follies and foibles of war and terrorism.

Various programmes and competitions were held in connection with the campaign. The programmes include, a poster exhibition named 'Kanne Madanguka' on August 1 in which pictures depicting the cruel aftermath of war and terrorism were exhibited. In remembrance of Sadako Sasaki, a child who was a victim of Second World War, an anti-war pledge was taken and several Sadako paper cranes were flown by the students.

On August 4 various competitions such as Story Writing, Poetry Writing, Essay Writing, Pencil Drawing and Painting were organized. The program was titled 'Against War - Through Letters and Colours.' Two films, *Turtle Can Fly* and *Sir No Sir* were screened on August 5 and 8 respectively.

In association with NCC and NSS units a Backward Walking for Peace Programme was conducted. The dignitaries present include: Saju Varghese, CI of Police Pampady, K.V. Kuriakose, DySP Kanjirappilly and Pradheep, SHO Manarcaud. The programme came to an end by a lecture on 'Psychology of War' by Parthasarathi Varma (Drama School of Tiruvalla) and the formation of a Peace Tree, on which teachers and students wrote their opinions.

