



# St. Thomas College, Kozhencherry

## NEWSLETTER

(Affiliated to Mahatma Gandhi University, Kerala and Reaccredited by NAAC with A Grade)

Vol. 12 May 2018

### Message from the Manager

As the march of history leaves its footprints on the sands of time, St. Thomas College, Kozhencherry, standing high and proud, has fruitfully played the role of an active maker of history. It has created not just intelligent minds, but also compassionate hearts and serving hands. It has moulded generations of “whole” persons, transforming the life world of the land around and that of nations beyond. It has always risen to the occasion and answered faithfully the call of duty to spread the light of knowledge, and dispel the gloom, despair and darkness of ignorance. I sincerely wish that this fraternity continues its mission, aiming for the zeniths of excellence and equity.

Let us all dream together of a tomorrow, where “knowledge is free,” and the “head is held high.” Where we stand today, decides what we build tomorrow. While the world around offers us exciting challenges and onerous responsibilities, the transformative way of the Cross urges us to break down all barriers, climb up all stiles, join hand in hand, and build up new bridges, to forge new connections.

I assure you of my prayers and blessings.



*Dr. Joseph Mar Thoma Metropolitan*

### GOLDEN JUBILEE CELEBRATIONS FLAGGED OFF



The Golden Jubilee celebrations of the Postgraduate and Research Department of English and the Postgraduate Department of Malayalam, commemorating the 50<sup>th</sup> year since the inception of the B. A. Degree Courses, were jointly inaugurated on 21 February 2018 by His Grace the Most Rev. Dr. Joseph Mar Thoma Metropolitan, the Manager of the college. The meeting, conducted in the Dr. Juhanon Mar Thoma Hall, was presided over by the Principal, Prof. K. C. Zachariah. Prof. P. Daniel, former Head of the Department of English, and Prof. T.M. Philip, former faculty of the Department of Malayalam, recalled happy reminiscences of the toddler stages of the Departments and extended felicitations. Prof. Libus Jacob Abraham and Prof. Elizabeth John of the Departments of Malayalam and English respectively, briefly highlighted the projects envisaged by each Department for the Jubilee year. The cultural performance presented by the students and their rendition of the Jubilee songs, the lyrics for which were composed by Prof. Febu George Mathai, Department of English and Shri. Alexander John, Department of Malayalam, and music for both songs composed by Prof. Tom Thomas, Dept. of English, made the programme vibrant. Dr. Asha Susan Jacob, Head of the Department of English welcomed the gathering and Dr. Saramma Varghese, Head of the Department of Malayalam extended the vote of thanks.

## Principal's Remarks



It is with immense pleasure and satisfaction that I greet you all through this page of the Newsletter. 2017-18 was a year which helped us rediscover and reinvent ourselves. There were moments of action, cooperation, introspection, jubilation, and satisfaction. When the storms of doubts hit, we sailed through them together.

Our vision of education has to be revived in the light of the changes of the fast evolving world. Let us not succumb to the pressures of being mere automatons in the education process, engineering students merely for examinations, and cramming them with syllabi. The ultimate aim of all education must be liberation. While democratic spaces and dissenting voices are being shrunk all around, it becomes imperative that we wrest the future for us.

I hope this Newsletter rekindles our hopes for a brighter tomorrow, by chronicling our vibrant moments in 2017-18. Wish you all a happy reading.

Prof. K.C. Zachariah

### Awake, Arise and Achieve



The activities of Women's Cell for the year 2017-18 was based on the theme "Awake, Arise and Achieve." Dr. Prameela J., Member of Kerala Women's Commission, inaugurated the activities of the Women's Cell on 24 July, 2017. The Pathanamthitta District Women Cell Police Wing took self defence classes on 30 November 2017 which were later led by Adhibha Krishna of DC2 English, on weekends. Literary competitions were conducted in the month of December. A counseling class titled "Spice up your Education, Career and Life" by Mr. Sunil D. Kuruvilla, founder of INSIGHT MISSION, was organized on 14 December 2017 for all the students of the first year UG programme. On 5 March 2018, students and teachers of the unit visited Vayalathala Government Old Age Home. Woolen clothes, bed sheets, books and food packets were distributed to the inmates. Driving classes were organized for the girl students. The valedictory function was held on 21 March 2018. Prof. Jyothi Sara John and Prof. Ann Susa Thomas rendered services as President and Secretary respectively.



## DEPARTMENT OF BOTANY



In order to inculcate an interest in school students towards learning science, the Kerala Sastra Sahitya Parishad (KSSP) conducted a District Bala Shastra Congress in collaboration with Department of Botany on 5 April 2017 on the topic “Microbial World.” Environment Day was celebrated on 6 June 2017. Dr. Thomas P. Thomas gave a brief message and the medicinal plant- *Anonamuricata* was planted in the botanical garden. A motivation class by Prof. P. G. Philip, Associate Professor (Rtd.), Mar Thoma College, Thiruvalla was held on 28 June 2017. The alumni meeting of the 1997 M. Sc. Batch was conducted on 8 July 2017. A motivational class by Dr. Thomas John, Rtd. Associate Professor of Botany was held on 28 August 2017. To create environmental awareness among the students through organic farming and sale of self-grown agricultural produce, *Vegetos 2017* was conducted on 1 November, 2017. A Quiz competition by the Botanical Society of Kerala was organized for UG students on 10 January 2018. A talk on “Motivation and Goal Setting” was given by Mr. James Thomas, JCI, Maramon on 12 January 2018. The Prof. K. V. George Memorial Lecture Series-IX- “Story of Rubber” by Dr. James Jacob, Director, Rubber Board, Trivandrum was organized on 16 January 2018.

## DEPARTMENT OF ZOOLOGY

The activities of the Zoology Association for the academic year 2017-2018 commenced with the celebration of World Environment Day on 5 June 2017. An essay competition both in English and Malayalam on “Environmental Issues and Mitigation Strategies” was conducted for both UG and PG students to mark the occasion. A workshop for high school students was conducted on 5 April 2017 in association with the Kerala Shastra Sahitya Parishad. Fauna identification of St. Thomas College Campus was initiated by the Department under the supervision of Prof. Sam Thomas. The Alumni Meet was held on 10 February 2018. More than 130 alumni members attended the function. The Chief Guest was renowned oncologist Dr. Thomas Varghese, who gave a talk on “Cancer and Lifestyle Diseases.” Scholarships and endowments instituted by the former faculty were distributed to the students. Prof. Ninu Thomas served as the coordinator for the Alumni Meet. A Regional level seminar on “Biological Diversity- A Taxonomical and

The inauguration of Botany Association was conducted on 28 August 2017. Onam Celebration was conducted on 29 August 2017. Traditional competitions of “Malayali Manga and Kerala Sreeman” were organized. An elocution programme on “Ozone as a Protector and Destroyer” on the occasion of Ozone Day was organized on 20 September 2017. An elocution programme on “Biodiversity-Its Importance and Concerns,” on the occasion of World Science Day was organized on 10 November 2017. Students actively participated in the Christmas celebration and Christmas tree and Carol Competition which was organized on 21 December 2017. Class wise Cultural competitions were organized periodically. The Botany Association brought nature to the labs by collecting more than 100 plant specimens and displaying them in a scientific manner and conducted a competition of “Know the Plant” which developed a curiosity among the UG and PG Botany students. The Association organized a seminar on 8 January 2018 on “Perspectives of Algal Study” by Dr. Binoy T. Thomas, Asst. Professor, Catholicate College, Pathanamthitta.

Exploratory Approach,” was conducted on 12 March 2018. Students and researchers from neighboring colleges participated in the seminar. Technical sessions were handled by Dr. C. P. Shaji and Dr. Gigi K. Joseph. Deliberations were held on “Fish Identification Tools and Techniques,” and on “Invertebrate Diversity of Shola Forest.” The twenty fourth edition of the manuscript magazine Challenger was released during the report year.

## DEPARTMENT OF CHEMISTRY

The Department of Chemistry celebrated *Vayana Dinam* on 6 June 2017. Competitions were conducted to improve the habit of reading among the students. Alumni meet of the B.Sc 1985-88 Batch was conducted on 21 July 2017 at the Juhanon Marthoma Hall. Prof Babykutty was the chief guest. The alumni presented a cash award of Rs 10000 to the 2015-18 batch class topper Ms. Salini Mohan. Formal inauguration of the Chemistry Association was held on 30 September 2017. Dr. Ajesh K. Zachariah, Assistant Professor, Chemistry, Mar Thoma College Thiruvalla delivered a talk on the “History on Crystallography.”

## DEPARTMENT OF ECONOMICS



A two day residential camp for UG and PG students was organized at Perungulam, Marthoma Dhyanatheeram on 21- 22 June 2017. Two open sessions on “Do We Need to be Good?” and “Customize your Personality” were led by Mr. Bansan Thomas George (CEO & Founder of Synergen Consultants) and Mr. Bansic Miranda (Consultant Psychologists) respectively. The Association inauguration was held on 26 September 2017 and the keynote address was delivered by Dr. B. A. Prakash, Chairman, 5<sup>th</sup> State Finance Commission on the topic “Kerala’s Fiscal Crisis: A Fallacy or Reality?”

### ECOSTALGIA 2017 – ALUMNI MEET

The annual get together of the Alumni Association of Economics “ECOSTALGIA” was conducted on 10 November 2017. The occasion provided great moments to relive the good old memories. Prof. Jollyamma George welcomed the gathering. Most Rev Dr. C. V. Mathew, Presiding Bishop, St. Thomas Evangelical Church and alumnus of the Economics Department, was the chief guest for the day. Mr. Philip Mammen presided over the function. Smt. Titty Annie, Deputy Collector and Adv. K. Chandrika offered felicitations. The occasion was graced with the reminiscences of Prof. P. G. Varghese, former Head of the Department of Economics and Dr. P. J. Philip, former Head of the Department and Principal, St Thomas College, Kozhencherry. Mr. John Titus, CEO Aero Controls Inc. U.S.A. was awarded the “Distinguished Alumnus Award” for the year 2017, for his outstanding professional excellence and meritorious contributions to the society. Mr. Cyril C. Mathew, Alumni Secretary, proposed the vote of thanks

### DEPARTMENT OF MALAYALAM

*Malayalam Samajam* celebrated Onam with various programmes. Dr. Saramma Varghese, HoD, delivered the keynote address and shared the myths of Onam. Traditional sadya was served. The inauguration of the *Samajam* was conducted on 4 December 2017 by Dr. Aju K. Narayanan, Assistant Professor, School of Letters, MGU Kottayam. He talked about “*Malayala Bhashayude Deshakalangaal.*” *Kerala Piravi* was observed in an elegant manner. Christmas was celebrated with pomp and pleasure and the association got third prize in the Christmas tree competition conducted by the college. A one day seminar was conducted on the topic “*Malayalam Kadannu Vanna Vazhikal.*” A special programme was arranged to bid adieu to the final year students.

Principal, Prof. K.C. Zachariah, gave felicitations on the occasion. Mr. Rahul Vinod DC3 Student was awarded the “Student of the Year” for his performance in studies, extracurricular activities and participation in various competitions and cultural events. The Department conducted an Intra-departmental Freedom Quiz on 22 August 2017 as part of the Independence Day. Prof. Chinnu Mariam Chacko was the Quiz master. Mr. Keynes T. Classen and Kiran (DC1 Students), Sumitra Ammu and Anjitha (DC2) and Sam Sibin and Nandhu C.V (DC2) got the 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> prizes respectively.

### DEPARTMENT OF COMMERCE

The Postgraduate and Research Department of Commerce celebrated Onam on 30 August 2017. Competition in various events were conducted and the association bagged the 2<sup>nd</sup> prize in the general “Athapookalam” competition conducted in the college. The formal inauguration of the activities of the association was jointly conducted by Shri. Rajan Kaipallil and Shri. Sam Abraham, State Co-Ordinator of *Parivar Sangadana*. Members of this organization staged cultural programmes and gifts were presented them. The association won 2<sup>nd</sup> prize in college Carol competition. Students of the association participated and won prizes in intercollegiate fests conducted in other colleges.

- In ISL auction bagged the 2<sup>nd</sup> prize at Girideepam college (Libin George Cherian, Bijosh P Thomas, and Abel Shaji Kuriakose: DC2 B.Com).
- Got 5<sup>th</sup> position in Best Management Team at SB College (Prem Prasannan, Ajesh Mathew, Bino Benny Sam, and Chris Philip: DC2 B.Com).
- Bagged 1<sup>st</sup> prize in Marketing Team at Kristu Jyothi College. (Reenu Varghese, Achsah Annie Shaji, Blessy M. Zacharia, Amal Abraham Mathew, Nivin Chacko Varghese, and Alwin K. Abraham: DC2 B.Com)
- Following students also bagged the prize in Inter College Fest: Veena B. Nair (DC2 B.Com) at CMS college Kottayam, Swathy Santhosh (DC3 B.Com) at Mount Zion College, Jibin G. Johnson (DC3 B.Com) at Mount Zion College, Jiffin Tom (DC3 B.Com) at Christian College, Chengannur.



## DEPARTMENT OF HINDI

The reading week was conducted in June and July 2017. An invited talk on the “Origin and Development of Hindi” by Prof. K. M. Varughese, former HoD was held in August 2017. A quiz on Indian independence was conducted in August 2017. A two day camp titled “Know Yourself” was organized at the Maramon Retreat Centre in December 2017. The



sessions were handled by Dr. Nelson P. Abraham, Mr. N. Gopakumar and Mrs. Kaberi Roy. The Department also came forward with an exhibition cum sale for charity in December 2017. An amount of Rs. 10000/- was handed over to the Government Hospital Kozhencherry for the treatment of dialysis patients. The students of the Open course Hindi Film Studies made two short films (*Roshan* and *Jal*) as part of their course in September 2017. As part of the extension activity of the Department, training in Communicative Hindi was given to the students of Govt. U. P. School, Kozhencherry East from October to December 2017.

## DEPARTMENT OF PHYSICS



The Physics Association for the academic year 2017-'18 was inaugurated by Rtd. Prof. Jesso Annie Mathews, former HoD of Department of Physics, St. Thomas College, Kozhencherry. Dr. Prathibha Vasudevan was the teacher in charge of the Association. A Student Lecture Series was started on 7 November 2017 and the first lecture was taken by Athul Prem of DC3 Physics, titled “Remembering C.V. Raman on his birthday” followed by Dileep Mathew, PG2 Physics on “Gravitational Waves.” The Research and Postgraduate Department of Physics, St. Thomas College, Kozhencherry organized an Invited Lecture Series commemorating Dr. A. P. J. Abdul Kalam on 13 March, 2018. Dr. A. P. J. Abdul Kalam Memorial Invited Lecture Series (AKMLS) is the first of its kind initiated by this Department to disseminate knowledge in science for upcoming aspirants. A session on “Nuclear Energy: The Need Per-

ceptions and Reality” was led by Shri. A. V. Satish, Scientific Officer, Health Physics Unit, Kudankulam Nuclear Power Plant, in which he stressed the significance of nuclear energy as a future source of requirements for our country. He urged the students to take a lead role in eliminating the misconceptions related to nuclear power plants in India. Dr. V. P. Mahadevan Pillai, Dean and Faculty of Applied Sciences and Technology University of Kerala and Professor, Department of Optoelectronics spoke on “Nanophotonics” in the next scientific session in which he reported that Nanophotonics has a significant role to play in the day-to-day activities of human life. Principal, Prof. K. C. Zachariah inaugurated the Lecture Series. Dr. Ninan Sajeeth Philip, HoD, Physics commemorated Dr. A. P. J. Abdul Kalam and his contributions towards science, technology and society. Dr. Praveen S. S., Dr. Prathibha Vasudevan, Dr. Jisha John and Ms. Jinsu Ann Mathew spoke on the occasion. The organising committee informed that the department would be conducting this lecture series at regular intervals for imparting new trends in science and technology to the upcoming aspirants. The valedictory function was held on 26 March 2018. Cash prizes sponsored by the Physics association were given to the best students of UG and PG classes. Annual report of Physics association activities 2017-2018 was presented on the occasion by student representative Shahana P. Ummer.

## ASAP

Additional Skill Acquisition Programme (ASAP) an initiative by Higher Education and General Education Department, Government of Kerala, aims to bring the students in line with the current labour market, by furnishing them with additional skills along with their regular academics, based on the needs of the current employment market. ASAP offers short and intensive summer courses which combine learning with fun. In 2017-18 there were three Summer School Programmes:- “Accounts Executive: Receivables and Payables” under the DOAP Scheme, and “Assistant Beautician Therapist” and “Inventory Clerk” under DOT Scheme. St. Thomas College, Kozhencherry was the only college in Kerala that conducted more than one skill programme under the ASAP Summer School Scheme. Dr. Jaya Jacob M. coordinated the programmes.

## DEPARTMENT OF ENGLISH

The Association commenced its activities for the academic year by observing reading week which was started off with an invited talk by Prof. Libus Jacob Abraham, Assistant Professor of the Dept. of Malayalam on 19 June 2017. He delivered an informative talk on the importance of reading by highlighting the evolution of language and literature. An Orientation class for all the students of the Department was held on 22 June 2017. Sri. Bansan Thomas

George, motivational trainer and counsellor, handled the session. Through his talk he encouraged the students to always aim for the best, reminding them that “focus” was the starting point of actual success. The Department took part in the Onam celebrations of the College held on 30 August 2017. The

students wholeheartedly participated in the *athapookalam* competition conducted under the auspices of the College Union. This was followed by cultural programmes and games. The formal inauguration of the Association was held on 26 September 2017. Sri. Abraham Mathew, noted writer and media person and was the chief guest on the occasion. The Department also participated in the tree decorating and carol singing competitions held in connection with the Christmas celebrations on 22 December 2017. The students of the Department secured third place in the carol singing competition. One of the main highlights of the year was the Golden Jubilee Edition of CHASE, the intercollegiate competitions of the Department held on 28 February 2018. The Principal, Prof. K. C. Zachariah inaugurated the one day event, congratulating the Department for its efforts in working towards the enrichment of the students. A total of four events were conducted this year: English Short Story Writing, English Poetry Writing, Western Group Song and Quiz competition, which was open to both college students and school students from standard nine onwards. The Department conducted a two-day film festival,

*Spectra 2K18* on 1st and 2nd March 2018. A total of 10 films were screened at three different venues in the College. The movies were from a variety of languages and themes offering a glimpse into the arena of world films. The movies included the likes of *English Vinglish*, *The Pianist*, *Vanaprastham*, *Colour of Paradise* etc. The valedictory function of the Association was held on 27 March 2018. The HoD, Dr. Asha Susan Jacob presided over the function and the Principal, Prof. K. C. Zachariah also spoke on the occasion. Prof. Annie George officiated as coordinator.



topics of practical relevance. Prof. Elizabeth John, Prof. Vineetha S and Prof. Siby John engaged sessions for the students on topics such as “New Words,” “Prepositions” and “Tenses,” among other things. The activities that extended over an academic year proved to be rewarding for both the teachers as well as the students. Prof. Vineetha S. was the coordinator.

The Postgraduate and Research Department of English conducted two invited talks on “Postmodernism” and “Foucault” on 3 April 2017 and 27 April 2017 respectively. Prof. Indulal S. Associate Professor, S.D. College, Alappuzha was the Resource Person. “Meet the Poet” programme with the Tibetan poet Tenzin Tsundue, entitled “Poetic Musings on Crossing the Border,” was conducted on 20 February, 2018. Tenzin Tsundue in his vibrant interaction with the students, narrated his life-journey---its hardships, exile, refugee status, and frugal means of living---while continuing to be a powerful articulator of freedom and liberty. He recited his own poems and distributed his anthologies. The meeting provided a refreshing opportunity for students to meet a poet included in the syllabus.

## CAREER DEVELOPMENT AND PLACEMENT CELL

The College Placement Cell is a part of the MG University Placement and Training Cell. The Placement Cell provides information about competitive exams and job opportunities to students. Prof. Suresh Mathew George is appointed as the nodal officer to coordinate the activities of the MG University Placement and Training Cell in the college. College Career Development Cell in association with United Nations Academic Impact (UNAI) and MAC-FAST College, Thiruvalla organized a one day workshop for final year students on “Employability Enhancement Training.” The training mainly focused on bio-data preparation, interview tips and group discussions. Prof. Sanesh P. V., Deputy Director of MACFAST, Dr. Vijaya Mohan, Prof. Rejy K. Thariyan and Prof. Suresh Mathew George handled the different sessions.



## DEPARTMENT OF HISTORY AND POLITICAL SCIENCE

On 16 March 2018, the Department of History and Political Science, St. Thomas College Kozhencherry organized a one-day national seminar on the topic, “Experiencing Democracy” with the financial support of the Institute of Parliamentary Affairs, Government of Kerala, Thiruvananthapuram. Fr. George D. Vellapally, Veteran Gandhian social activist and founder of Navabhrathavedi inaugurated the seminar. Fr. Vellapally shared his personal experiences and political involvement in the making of India during the era of Nehruvian socialist reforms. He made critical observations on the emerging trends of religious fundamentalism and capitalist onslaught, which plunder and loot the commons thus threatening the real spirit of democracy. The inaugural session opened with the prayer of students from Daivadeshakam of Sree Narayana Guru. Dr. George K. Alex (HoD, Department of History and Political Science) welcomed the participants and Prof. K. C. Zachariah, Principal, chaired the inaugural session. Dr. Asha Susan Jacob (IQAC-Coordinator) and Prof. Jollyamma George (HoD, Dept. of Economics) offered felicitations. Prof. Martiz Kurian (Assistant Professor, Dept. of History) proposed the vote of thanks. The inaugural session concluded at 11.00 AM. The second session opened with a welcome speech by Ratnakumar N. B. who introduced the chief guest Dr. A. K. Ramakrishnan, the eminent academic personality from Jawaharlal Nehru University, New Delhi. Dr. Ramakrishnan addressed the major limitations of Indian Democracy. He said that, democracy must come right from the roots, and it should be the everyday experience of the



masses. Unfortunately, the Indian masses continuously suffer from the undemocratic dictations of the cultural, economic and political elites. Culture plays a vital role in the maintenance of undemocratic practices through the recalibration of caste and patriarchy. The class structure also reinforces cultural discrimination and thereby cripples political opportunities and representations of the downtrodden communities. Following the presentation of Dr. Ramakrishnan, there were four major responses from different perspectives. Prof. Chris Bastin Tom, (Sree Narayana College, Mezhuvvely) reflected that a moral and ethical culture is inevitable for the expression of democratic practices in everyday life. He pointed out that though once China was the cradle of democracy, it gradually slipped into the rule of monarchy. Mr. P. K. Vijayan presented a critical note from an activist point of view. Prof. Biji Abraham, Christian College, Chengannur and Kum. Minta Mariam Varghese presented economic and feminist perspectives on democracy respectively. The session concluded at 2.00 p.m. after a meaningful discussion and vote of thanks

## DEPARTMENT OF MATHEMATICS



The association conducted an orientation programme for DC2, DC3 and PG2 students on 14 June 2017 at Dr. Juhanon Mar Thoma Hall. The class was led by Prof. Manesh Jacob (Department of Mathematics, Mar Thoma College, Thiruvalla). In memory of the famous mathematician Mariam Mirzakhani, the department conducted a memorial event on 18 June 2017. Prof. Ligin P. Mathew delivered a presentation about the life journey of Mirzakhani. Onam

was celebrated in October 2017. Various competitions were conducted and the grand Onam feast that followed brought the celebration to a completion. A one-day seminar titled “An Excursion to the World of Geometry” was conducted on 29 November 2018 at Dr. Juhanon Mar Thoma Hall. Classes were led by Prof. Shine C. Mathew (Department of Mathematics, S. B. College Changanacherry). Christmas carol programme was conducted on 22 December 2017. Students and teachers actively participated in both the Christmas choir and Christmas tree decorating competitions. The Department choir won first prize in choir competition. An intensive training programme was arranged by the Department for enabling students to crack PG entrance examinations of various universities across the country. Classes were led by Prof. Thomas Mathew and Prof. Ligin P. Mathew. Prof. Priya Mathews was teacher-in-charge of the association.

## COLLEGE UNION



Chairman	: Jeril Mammen Daniel
Vice-Chairman	: Amrutha K. Anil
General Secretary	: Michael Mathai
Arts Club Secretary	: Anvin Vinod Mathews
Magazine Editor	: Bitsu Varghese Babu
Councillors	: Bibin M. Thomas Ananthakrishnan
Lady Rep.	: Rani Elizabeth John Jeena M. John
Dc1 Rep.	: Jithu Raj
Dc2 Rep.	: Riya Roy George
Dc3 Rep.	: Steffin M. Abraham
Pg2 Rep.	: Vinu Abraham

### Major Events Held

- On 22 September 2017, the College Union inauguration was held. Adv. K. U. Jenish Kumar (Member, Kerala State Youth Commission) was the chief guest.
- On 2 November 2017 Arts Club Inauguration “MERAKI 2K17” was organised. The Inauguration was done by Arun Kurien (Cine Artiste), followed by live performance by PRAYAAN (Music Band based in Kochi, Ajay Sathyan and Co.) and cultural performances of students.
- On 20 November 2017, the Department of Social Justice organised a talk, inaugurated by Smt. Veena George (MLA).
- On 28 November 2017, the official launch of the All Kerala Intercollegiate Fest of St. Thomas College, Kozhencherry was done by Neeraj Madhav (Cine Artiste) in an open stage in the campus.
- On 11 December 2017, College Sports Day was conducted.
- On 16 December 2017, our college skit team performed in Mahatma Gandhi University Union “NADAKOLSAVAM” staged at Thodupuzha.
- On 19 December 2017, literary and art competitions were held as part of the annual Arts Day.
- On 20 December 2017, a seminar in association with Mahatma Gandhi University Union was hosted in the college. Adv. Zakhir Hussain delivered the keynote address.
- On 21 December 2017, stage events of Arts Day were conducted.
- On 22 December 2017 a Christmas programme “SANTO FESTAS 2K17” was organised in the college. Carol and Christmas tree competitions were held. Rev. Mathews Vazhakunnam, Assistant Professor, Department of Malayalam, St. Thomas College, Ranni delivered the Christmas Message.
- On 14 February 2018, All Kerala Intercollegiate Fest “ESPERENZA 2K18” was organised. Dr. Muse Mary George, Writer and Associate Professor, UC College, Aluva inaugurated the fest.
- On 5 March 2018, College Day “CRESCENTO 2K18” was organised. Suhaid Kukku (famous participant of D4 Dance, Mazhavil Manorama) inaugurated the event, which was followed by a live dance performance by his K-Squad.
- From 9–13 March 2018, Mahatma Gandhi University Union Kalolsavam “ASHAANTHAM – 2018” was held at Maharajas College, Ernakulam. A number of our students participated in the event.





## MAR THOMA STUDENTS' ASSOCIATION

The formal inauguration of the activities of the Mar Thoma Students' Association 2017-18 was held on 4 August 2017 at 12.45pm in the college chapel by Rev. Varghese Philip, Vicar St. Thomas Mar Thoma Church Kozhencherry. A preparatory prayer meeting was held at Kallissery Kadavil Malika on 21-22 July 2017 to mark the beginning of the year's activities. During the semester break in November, five of our students took part in the Minutes for Ministry a voluntary work in our nearby institutions Prathysa Bhavan, Ranni and Carmel Agathi Mandiram, Ayroor. Christmas carol was held on 15 December 2017 and Rev. Jiju Joseph delivered the key note address. The MTSA choir sang carols. Our students won the P.G. Philip Endowment ever rolling trophy for the intercollegiate competitions held at Mar Thoma College, Thiruvalla under the auspices of MTSA on 14 August 2017. As a part of THANAL, a charity programme, our students donated a



substantial amount to a student of our college who was in critical condition after a serious road accident. Shiju Sam and Samji Roy participated in the Mission tour programme to Pollachi and Kuruvakalam Mission fields from 17-22 April 2017. Twenty seven students participated in the Students conference held at Mar Thoma College for Management and Technology Perumbavoor from 24-27 May 2017. Mar Chrysostom birth Centenary students' library is functioning under the auspices of MTSA unit. Regular morning worship is held in the chapel under the initiative of teachers and students. Prayer meetings and singing sessions are held on Wednesdays at 12.45 p.m. We hope these meetings help to encourage and strengthen the sense of moral values in students in the midst of confusion and chaos. The Valedictory function was held on 6 March 2018 and Rev. Simon Kurien, Vicar Bethel Mar Thoma Church Padi, Chennai was the chief guest. Dr. Annie J. Mathew who served as the President of MTSA for the past eight years handed over the charge of MTSA to Prof. Jyothi Sara John during this meeting. Shiju Sam of III B.A. Economics served as the student secretary.

### NATIONAL CADET CORPS

The National Cadet Corps (NCC) is an Indian military cadet corps engaged in grooming the youth of the country into disciplined and patriotic citizens. The Cadets are given basic military training in small arms and parades. National Cadet Corps is a Tri-Services Organization, comprising the Army, Navy and Air Force. An Army unit of this organization functions in our college with a strength of 108 cadets of senior division Boys and Girls. Enrolment of new cadets. The selection process to enrol new cadets to the unit was held on 12 July 2017. Col. N.P.S Toor, Commanding Officer, 14 K Bn. NCC, Pathanamthitta served as the recruiting board Chairman. 107 students participated in the selection process and 45 cadets got final selection. (1) U/O Arya Raj (DCIII Economics) represented Kerala and Lakshadweep NCC directorate in the All India G.V Mavalankar shooting camp held at West Bengal. (2) Sgt. Arun Shaji (DCII Physics) represented Kerala and Lakshadweep NCC directorate in the All India Thal Sanik Camp New Delhi. (3) U/O Githin Gopi, CSM. Madhavadas P. M. and Sgt. Akhil V. Anil represented Kerala and Lakshadweep NCC directorate in the Republic Day Camp. (4) SU/O Dheeraj S. Pillai represented Kerala and Lakshadweep NCC directorate in the IMA training held at IMA Dheradoon. (5) Four cadets participated both in National Integration Camp and Army attachment Camp. (6) The Unit hosted the Combined Annual Training Camp held from 20/4/2017 to 30/4/2017. (7) As part of the NCC day celebrations a mass run (from Panchayat stadium to college) was conducted on 1 December 2017. (8) 16 cadets qualified the C Certificate examination and 34 cadets qualified the B certificate examination. Lt. Shaju K. John Associate NCC officer of the unit participated in the Ref/ SD/DC32 refresher course for direct commissioned officers held at Officers Training Academy, Kamptee, Nagpur from 3 July 2017 to 30 September 2017 and secured A grade.

### BRAINS TRUST

The Brains Trust of St. Thomas College has been playing a decisive role in moulding the social and intellectual aspects of students. It conducts programme like public speaking, debate, quiz etc. An inter-departmental quiz competition was conducted on 9 November 2017. Dr. Mohan Varghese, HoD Politics, Mar Thoma College, Thiruvalla was the quiz master on the occasion. The team of Sandeep S. and Sobin Mathew of DC2 Mathematics and the team of Ajin R. and Joel Mathew Thomas of DC3 Mathematics secured the first and the second places respectively. The unit also organised a motivational class on 9 November 2018 which was handled by Dr. Mohan Varghese. Prof. Shinu Koshy co-ordinated the activities.

## NATIONAL SERVICE SCHEME (NSS)



The St. Thomas College Kozhencherry NSS unit (Unit no 42) conducted a number of programmes during this academic year. Prof. Susanna Philip, Prof. Arun John and Dr. Sneha George Pachayil served as Programme Officers. Athira Raj of DC2 Maths and Aravind Raj of DC2 Physics were elected as the volunteer secretaries. NSS volunteers participated in different programmes conducted by the college like Independence day, Republic day, Opening day for DC1, Arts day, Sports day etc. We also celebrated NSS Day on 24 September.

**SNEHAVEEDU-KEY HANDING OVER:** During the summer vacation the NSS volunteers themselves participated in helping to finish off the work on the house. The key handing over ceremony was held on 23 May 2017. The Manager of the college, Most Rt. Rev. Dr. Joseph Mar Thoma Metropolitan handed over the key to Mrs. Reena Varghese, Chakanattu. Panchayat President Mrs. Mini Syam Mohan, Block Panchayat Member Mr. Bijily P Easow, Ward member Mr. Christopher Das, College Principal Prof. K. C. Zachariah, Programme Officers Prof. Susanna Philip and Prof. Arun John were present at this function.

**AWARENESS PROGRAMME ABOUT MONSOON DISEASES:** An awareness programme was conducted in our adopted village, Kurugumala about 'Monsoon Diseases and its Precautions'. It was inaugurated by Ward member Mr Christopher Das. Our volunteers visited 150 families and also carried out a social survey to get an idea about the current social health and sanitary situation of the adopted village and the records have been handed over to the Asha Workers and PHC officials for follow up procedures.

**ENVIRONMENT DAY CELEBRATION:** On 5 June 2017, Environment Day was observed by planting 50 saplings in our college campus. The function was inaugurated by Panchayat President Mrs. Mini Syam Mohan by planting a *Sapporta* sapling in front of the college auditorium. Block Panchayat Member Mr Bijily P. Easow, College Principal Prof. K. C. Zachariah and NSS volunteers took part in the celebrations. The unit also distributed 200 fruit bearing plants to our volunteers.



**RAIN WATER HARVESTING: MAZHAKKOYTHU:** On 10 June 2017, St. Thomas College, NSS Unit conducted a rain water harvesting programme – “*Mazhakkoythu*”. In *Mazhakkoythu* we took 20 rain pits in different areas of the college campus and directed the flowing water to it.

**STUDY MATERIAL DISTRIBUTION:** The unit distributed study materials including notebooks, copy books, pencils, pens, colour boxes to Kozhencherry AMMLP school student. Most of these students were from our adopted village Kurugumala. The ward member, school H. M. and teachers participated in this programme.

**INTERNATIONAL YOGA DAY OBSERVATION:** We observed International Yoga Day on 21 June 2017 in the college auditorium. College Principal Prof. K. C. Zachariah inaugurated the function. Dr. R. S. Sindhu took classes and led the training session. About 100 NSS volunteers and NCC cadets were a part of this programme.

**ANTI DRUG DAY OBSERVATION & POSTER COMPETITION:** As a part of the Anti Drug Day observation NSS conducted a poster making competition on 24 June 2017. The topic was “Youth and Drug Addiction.” 13 teams participated.

**BLOOD DONATION CAMP:** On 6 July 2017, the NSS unit conducted a blood donation camp in co-operation with the Rotary Club



and District Blood Bank, Pathanamthitta. The programme was inaugurated by college Principal Prof. K.C. Zachariah. Rotary Club President Mr. Jick George, Secretary Bijo Mathew and NSS programme officers were present in this meeting. 62 students including NSS volunteers donated blood in this camp.

**POPULATION DAY OBSERVATION:** On 11 July 2017, International Population Day, NSS conducted an essay writing competition. The topic of this competition was "Population growth and problems in developing countries."

**PIN NADATHAM (Back walk):** The NSS conducted an awareness campaign against drug addiction on 28 July 2017. In this campaign we arranged a rally, *Pin Nadatham* - a back walk from drugs. About 100 students participated in this back walk. Students carried various posters and placards in *Pin Nadatham*.

**HIROSHIMA AND NAGASAKI DAYS OBSERVATION:** In memory of Hiroshima and Nagasaki days, NSS volunteers gathered on 12 August 2017 in the college. They lighted candles and prayed for world peace. They also made "Sadako cranes" and hung them on the trees in front of the college office.

**SWACCH BHARATH ABHIYAN PROGRAMME:** Pledge was administered at college by NSS volunteers. Posters were put on the notice board for raising awareness among other students. Campus cleaning programmes were conducted on 8 July 2017, 18 November 2017, and 7 January 2018. As part of the awareness programme, the NSS volunteers cleaned Kozhencherry market on 15 July 2017 as well as the bus stand on 2 October 2017. On 29 August 2017 and 2 December 2017 NSS volunteers repaired the potholes on the roads.

**NOVEMBER 1st- KERALA DAY OBSERVATION:** NSS observed Kerala day on 1 November 2017. The female volunteers of our NSS unit arranged a *Mega Thiruvathira*. 60 girls in Kerala saree participated in this thiruvathira. Boys presented *Nadanpattu* and *Vanchippattu*.

**FOOD STALLS AND THATTUKADAS:** On behalf of College day, Sports day, Inter collegiate fest and Kerala day NSS unit set up food stalls. Different food items especially Kerala delicacies were served in these stalls. The profit from those stalls was used for different charity projects.

**ROAD SAFETY WEEK OBSERVATIONS:** As part of road safety week observation, NSS unit conducted a safety campaign. Different petrol pumps in Kozhencherry were se-



## Alumni Sponsored Development Initiatives: SOLAR PANEL INSTALLATION



8 November 2017 saw one of the biggest gathering of the Economics alumni in the campus when students from the batches of 1956 to 2017 came together for the grand function of Distinguished Alumnus Award. During the meeting various proposals were discussed and the alumni association showed its willingness to step in to create a better infrastructure for learning. As a result, the Economics Alumni Association took the initiative to install a 3 KVA DSP Sine Wave Solar hybrid power systems to meet all the power requirements of the department including all UG and PG classrooms and seminar hall. Approximate cost of installation was Rs.3,25,000. The entire cost of installation was sponsored by Mr. John Titus, CEO of Aero Controls Inc. USA, the recipient of Distinguished Alumnus Award 2017, and by Mr. Vinod Mathew, father of UG student Anvin Vinod Mathew. The Department of Economics and Alumni association worked together to make this project a reality and it was presented to the college as a farewell gift to Prof. Jollyamma George, Head of the Department and Prof. Merry Zachariah. The project was completed on 28 March 2018.

lected for this road safety awareness programme. The NSS volunteers met persons from different walks of life, including auto rickshaw, taxi, tipper lorry drivers and two wheeler riders and distributed leaflets to the drivers.

**NATIONAL CAMP PARTICIPATION:** One of our volunteers – Anjitha, DC2 Economics- was selected for National Integrity camp. It was a proud moment for our college as she was one among five girls from MG University who was selected for this camp.

**SEVEN DAY AND MINI CAMPS- JAIVAM :** The main objective of the camps JAIVAM – 2018 was to make Kottayam district 100% organic literate. Orientation camp for DC 1 students was conducted on 16–18 August 2017 in our campus in which 100 DC 1 students participated. Seven day camp was conducted in Chirakkadavu HSS near Ponkummam on 31 August to 6 September 2017. The main aim of the seven day camp was to provide literacy in organic farming to the inhabitants of Chirakkadavu panchayath. House visits were conducted surveys were taken and brochures and seeds were distributed among the people in the area as a part of this literacy campaign. Onam was celebrated there with different games and *Onasadya*.

## ANTI-DRUG CELL

The anti-drug cell of the college has been constituted to ensure a drug free campus by imposing a total ban on consumption of drugs and alcohol by students within or outside the campus. The duties of the college anti-drug cell include organizing awareness programmes in the college with the help of government and authorised agencies as well as educating the students about the ill effects of drugs and alcohol. Principal, Prof. K. C. Zachariah serves as the chairman and all HoDs, NSS and NCC Officers are the members of this committee and NSS programme officer, Prof. Arun John serves as the co-ordinator. The Kerala Excise Department launched a programme called “*Vimukthi 2017*” to give awareness to the youth and society about the ill effects of drugs. A seminar on problems related to drug abuse and its legal and health consequences was conducted in collaboration with the District Legal Society and State Excise Department. Sri R. Jayakrishnan, Honorable Sub Judge, Secretary of District Legal Authority took a class on the legal problems of drug use and drug delivery in educational institutions and the society. Sri. P. B. Gopalakrishnan, Pathanamthitta Excise Circle Inspector, took classes on the social and health problems of drug abuse. Anti Drug Cell conducted a poster designing competition in cooperation with the NSS on 24 June 2017. The topic was “Youth and Drug Addiction.” Anti Drug Cell and NSS conducted an awareness campaign against drug addiction on July 28 2017. In this campaign a rally, ‘PIN NADATHAM’ - a back walk from drugs was arranged. The event was attended by about 100 students carrying posters and placards. The Mar Thoma Yuvajana Sakhyam conducted a Street Play (drama) in collaboration with Anti Drug Cell.



Principal Prof. K. C. Zachariah inaugurated the programme and Kendra Yuvajana Sakhyam general secretary Rev. Baby John delivered the main talk. An awareness class was conducted on 9 November 2017 in collaboration with the Kerala Excise Department and Kozhencherry Grama Panchayath. K. A. Vidyasagar DYSP, Pathanamthitta inaugurated and delivered the keynote address. Principal Prof. K. C. Zachariah delivered the presidential address. The Excise Inspector, and Panchayath member Mr. Christopher Das participated in this programme.

## COUNSELLING COMMITTEE

The counselling programme initiated by the IQAC of St. Thomas College began its endeavour by appointing a qualified counselor for the entire college, Smt. Renu P. Cherian. Her services which began on 20 January 2017, is available in the college once a week. More than 70 students who were in need of psychological and moral help were counselled. Her services and timely intervention has helped a number of students and they have showed significant improvement. Prof. Ligi George served as the Convenor.

## COMMON COMPUTER FACILITY

The Common Computer Facility is a separate computer division of our college. It was started in the year 2007. The objective of this division is to impart computer literacy to the first year students. CCF is conducting a short term program called “Basics in Computer” and awards certificates to the successful students. It offers internet facility to both students and teachers at a concessional rate. This facility is used by the teachers and students to do research and project works. This facility is also helpful to the college by providing print out of question papers for conducting the internal examination. At the time of the admission of both UG and PG, CCF functions as a help desk for online registration. It also provides online registration for PSC, SSC and Bank recruitment. It assists the office and teaching departments by providing repair and maintenance of computers, network facilities etc. The working time of CCF is from 8.30 a.m. to 4.30 p.m. Prof. Rejy K. Thariyan is in charge.

## BEST ARTS

Principal, Prof. K. C. Zachariah, inaugurated the activities of Best Arts on 12 December 2017. During the occasion, different cultural programmes like fusion dance, musical symphony, mimicry, *nadanpattu* etc. were performed by the students. A number of students participated in various intercollegiate fests and secured different positions. Dr. R. S. Sindhu co-ordinated the activities.

## EDITORIAL BOARD

Prof. K. C. Zachariah  
(Principal)  
Prof. Tom Thomas  
(Convenor)  
Prof. Libus Jacob Abraham  
Prof. Annie George  
Prof. Vineetha S.  
Prof. Siby John  
Prof. Sam Thomas  
Dr. Martiz Kurian



## RETIRED TEACHING STAFF



**Dr. Annie J. Mathew**  
(1985–2018)



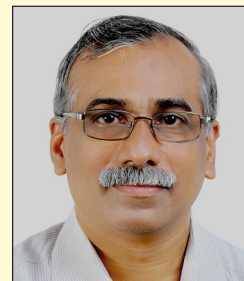
**Prof. Jollyamma George**  
(1985–2018)



**Prof. Merry Zachariah V.**  
(1986–2018)



**Dr. Antony George P.**  
(1986–2018)



**Dr. Thomas P. Thomas**  
(1995–2018)

## RETIRED NON-TEACHING STAFF



**P. P. Achenkunju**



**Philip C. Thomas**



**C. J. Joy**



**Thomas Mathew**



**Benny Varghese**



**Mathew P. John**



**C. P. Abraham**

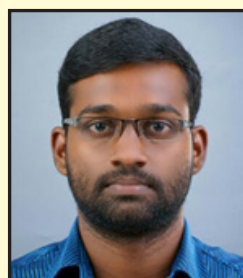
## AWARDED PH. D



**Dr. Mini Varughese**  
*Badalti Samajik Chethana Aur  
Hindi Ke Mahila Upanyaskar  
(1980 Ke Bad)*



**Dr. Sneha George Pachayil**  
*Neoclassic Prasdhaanam  
Malayaala Kavithayil*



**Dr. Kiran Mathew**  
*Studies on the Experimental  
and the Conceptual Foundations of  
Quantum Trajectory Formulations*



**Dr. Nibulal Vettoor**  
*Pranayadarshanam-A Ayyappante  
Kavithakale Munniruthiyulla  
Anweshanam*

## JRF / NET:



Anjitha S.  
Botany



Adheena Elza Johns  
Botany



Lekshmi S. Suresh  
Botany



Revathy Vijayasharma  
Botany



Athira R. Mohan  
Botany



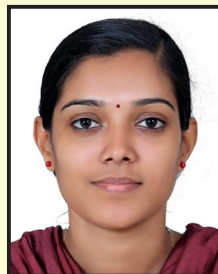
Subin S.  
Botany



Siju Surendran  
Zoology



Sini Mohan  
Zoology



Cincy Thomas  
Zoology



Sreeranjini Kamal  
Zoology



Priya Prasad  
Zoology



Elvin Thomas  
Zoology



Preetha C.S.  
Zoology



Lekshmi Gopinath  
English



Reeba Sara Koshy  
English



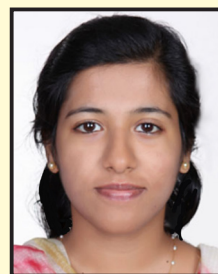
Lt. Shaju K. John



Arya Raj

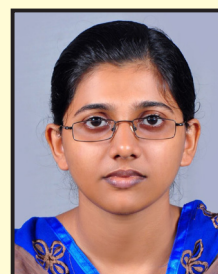


Dheeraj S. Pillai



Karen Susan Mathew  
Commerce

## M.Sc. Zoology 3rd Rank



Liji Saju



Arun Shaji



Madhavadas P. M.



Akhil V. Anil



Aswathy T.  
A Grade, Kerala Nadanam.  
M. G. University Youth Festival  
2017-18

## NCC ACHIEVEMENTS (See page 9)



## ENGLISH

### Asha Susan Jacob

1. "The Politics of Land and the Politics of Gender: Sarah Joseph's *Gift in Green*." *The Criterion: An International Journal in English* Vol. 8, Issue-II, April 2017. 75-83.
2. "Stockholm Syndrome: Jaishree Misra's *A Love Story for My Sister*." *International Journal of English Language, Literature and Humanities*. Vol. 6 January 2018. 785-795.
3. "The Politics of Gender and Governance." *The Indian Review of World Literature in English* Vol. 14.1 January 2018.12-21.

### Elizabeth John and Asha Susan Jacob

"Resistance and Resilience in Growing up Dalit: A Study of Laxman Mane's *Upura*." *Indian Journal of Postcolonial Literatures*. Vol. 17.1 June 2017. 125-132.

### Tom Thomas

1. "Notes on Postcolonialism." *Researchers World*. 3.5. 102-105, July 2017.
2. "Land, Palestine and Edward Said." *Researchers World*. IX. Special Issue. 59-61, April 2018.

### Jijo Varughese

"Class, Caste and Economic Struggle in *Chemmeen*." *Reyono: Journal of Interdisciplinary Studies* Vol. 6. 1 (2017): 34-41.

### Sandhya Sreenivasan and Asha Susan Jacob

"Amit Majmudar's Partitions: A Vantage Point of the Partition of the Indian Subcontinent." *European Academic Research*. Vol.4.12 (2017):10590-10598.

### Sneha Elcy Jacob and Asha Susan Jacob

"Global Soul: A Study Based on Bharati Mukherjee's *Leave It to Me*." *The Criterion*. Vol. 8, Issue. V (November 2017). 99-104.

### Reeba Sara Koshy and Asha Susan Jacob

"Creating Self through Othering: The Cycle of Colonisation in *A Little Princess*." *Literary Endeavour*. Vol.8.4(2017): 44-56.

## MALAYALAM

### Saramma Varghese

1. "Charithrathinte Anubhavavalkaranam Athikathayude Rechana Sankethathillode." Haritham Books, January 2018.
2. "Swathathryathinte Manangal." *Olivette Nadam* Chengannur- Mavelikkara Diocese Publication.

### Jaison Jose

1. "Niroopanam." *Malayalapatanathinte Reethisasthram*, Teekoy: Turn Books, July-2018.
2. "Arajakathwathinte Kalapaswarangal: Prathisa-moohikathayude Rashtreeyam." *Delhi Muthal Delhi Gaadhakal Vare*, Kodungalloor: Pulitzer Books, Aug-2017.

3. "Sookshmanjanathinte Kavitha." *Prathirodhatthinte Soundarya Vazhikal*. Thiruvananthapuram: Oruma Publications, May-2017.
4. "K. P. Appanum Aadhunikathavaada Saahithyavum." *Deepika Varshikappathippu* 2017.

## HINDI

### Jenu Mary Mathews

1. "Counselling- A Tool to Help Students Overcome Fear of Failure." *Counselling and Mentoring for 21st Century Learners*. UGC-HRDC, University of Kerala, Thiruvananthapuram.
2. "Ram Darash Misra Aur Yatra Samsaran." *Yatra Yatri Aur Sanskar*. Anuja Books, Delhi.

## MATHEMATICS

### Ann Susa Thomas

1. "An Introductory Note on the Spectrum and Energy of Molecular Graphs." *Mapana Journal of Sciences*, 41, 16 (2), 2017. Christ University.
2. "Visualisation of Collage Grammar to Cell Works – ETOL Mode and Part Sensitive Mode." *Mapana Journal of Sciences*, 42, 16 (3), 2017. Christ University.

## PHYSICS

### Ninan Sajeeth Philip

1. "Transient Classification in LIGO Data using Difference Boosting Neural Network." *Phys. Rev. D*, 95, 104059, 2017 (arXiv:1610.00429).
2. "Determining the Torus Covering Factors for a Sample of type 1 AGN in the Local Universe." *MNRAS*, 472, 3492, 2017 (arXiv:1610.00429).
3. "Information Retrieval and Recommendation System for Astronomical Observatories." *ApJS*, 235, 1, 2018.
4. "Detection of Bars in Galaxies using a Deep Convolutional Neural Network." Accepted in *MNRAS*, 2018.

### Praveen S. S.

1. "Numerical Modelling for Unraveling the Physics of December 26, 2004 Indian Ocean Tsunami." *Proceedings of Annual Physics Symposium-APS*, Page 14, 2017.
2. "Propagation and Inundation of the 2004 Tsunami along the Lakshadweep And South West Coast Of India." *Proceedings of the Workshop on Tsunami Threat and its Mitigation Along the Indian Coast of the National Institute Of Technology Karnataka, Suratkal*.
3. "A Failure of Disaster Management Group." *Deccan Chronicle*, 3 December 2017.
4. "Flaunt Memories not Memorials." *Deccan Chronicle* 2 February, 2018.

### Prathibha Vasudevan

1. "Green Synthesis and Spectroscopic Investigations of Dy3+doped Iron oxide Nanophosphors." *International Journal for Research in Applied Science*

and Engineering Technology, Volume 6 Issue IV (April 2018).

2. "Bio approach: Green synthesis of ZnO: Dy<sup>3+</sup> Nanophosphors." *International Journal of Advance Research in Science and Engineering* 06 (2017).
3. "Ecofriendly Synthesis of Metal Oxide Nanophosphor." National Seminar Proceedings, All Saints' College, Thiruvananthapuram, 19-20 September 2017.

**Kiran Mathew and Moncy V. John.**

"Interfering Quantum Trajectories without Which-Way Information." *Foundations of Physics* (2017) 47:873-886.

**Amal Dev P.**

International Journal of Advance Research in Science and Engineering 06 (2017).

**ZOOLOGY**

**Roy George K.**

1. "Evaluation of Different Ranges of LH: FSH Ratios in Polycystic Ovarian Syndrome (PCOS) - Clinical Based Case Control Study." *General and Comparative Endocrinology*. Vol 260 (2018)
2. "Effect of Different Sublethal Concentration of Plasticizer Diethyl phthalate on Fresh Water Murrel, *Channa Striatus*." *Journal of Applied and Natural Sciences*, 9 (1): 476-481 (2017)
3. "Haematological and Biochemical Alteration in Short Term Exposure to Bisphenol A in *Oreochromis Mozambicus* (Peters 1852)." *Pollution Research*, 36 (1) 57-62 (2017)

**Jinsu Varghese**

"Fruit Blend Yoghurt Whey- A Potential Source for Antibacterial Drugs." *Indian J.Sci.Res.* 18(2):45-49. (2018)

**BOTANY**

**Leena Abraham**

"Physiochemical Analysis and Conservation Strategies for a Pond Emerged by Pamba Irrigation Project in Vazhakunnam, Pathanamthitta District." *Trends in Biosciences* 11(7), 2018.

**ECONOMICS**

**Chinnu Mariam Chacko**

"Economic Feasibility of Agriculture under Controlled Environment: A Case study of Poly House Cultivation of Cucumber and Yard long Bean." *Reyono: Journal of Interdisciplinary Studies*, Vol.5, Issue 2, 88-99, July 2017.

**Chinnu Mariam Chacko and Anish Chandran**

"Evaluation of Integrated Child Development Scheme (ICDS) with Special Reference to Ernakulum District." *Emperor International Journal of Finance and Management Research (EIJFMR)*, Vol.III, Issue 10, 75-82, November 2017.

**Anish Chandran**

"Socio-Economic Exclusion of In-migrant Construction Workers in Kerala: A Case Study of Thiruvananthapuram District." *Reyono: Journal of Interdisciplinary Studies*, Vol.5, Issue 2, Pg. No 69-83, January 2017.

**Anish Chandran and Chinnu Mariam Chacko**

"Exploitation of In-migrant Construction Workers in Kerala: A Case Study." *Scholarly Research Journal for Inter Disciplinary Studies (SRJIS)*, Vol-4/37,753-763, December 2017.

**Deepa Mariam Alex**

"Evaluating Kerala Model of Development: A Standard Model of Human Development." *Vidyawarta*. Vol.15, Issue 1, Pg. No. 14-19, February 2018.

**HISTORY**

**George K. Alex**

"Ecological Movements and People's Power." *Deliberative Democracy: Understanding the Indian Experience*. Edited by Teresa Joseph and Siby K. Joseph. Routledge, Oxford. March 2018.

**Martiz Kurian**

1. "Traders and Trade Guilds in the Temple Inscriptions of Medieval Kerala." Gopi Krishnan G. ed., *Temples in Medieval Kerala Heritage and Dynamics of Patronage*, 50-59. NSSHC Press, Changanacherry, 2017.
2. "Situating the Missionary Initiatives in the Establishment of School System in Travancore." *Journal of Teacher Learner and Society*, Vol. 3, No.1, 2017, pp.373-378.
3. "Seafaring Activities of Arab Muslim Merchant Groups in Medieval Malabar." *History Today*, No.17, 2017, pp.165-168.

**COMMERCE**

**Jaya Jacob**

1. "An Empirical Study On The Training Mechanism Adopted By Commercial Tax Department In Kerala." *Research Inspiration: An International Multidisciplinary e-Journal*, Vol. 2, Issue-II March 2017.
2. "Training and Development Policies of Banks: A Comparative Study of Public and Private Sector Banks in Pathanamthitta District." *Mirror*. Vol. 7, Issue-III December 2017.
3. "A Study on Different Loan Schemes Provided by Commercial Banks – A Study Focus on SBI and Federal Bank." *Emperor International Journal of Finance and Management Research* Vol. 4, Issue-III March 2018.
4. "Effectiveness of Tax Governance in Kerala - A Study based on CTD in Idukki and Kottayam Districts." *Mirror*. Vol. 8, Issue-IV March 2018.



## PAPERS PRESENTED IN CONFERENCES / SEMINARS / WORKSHOPS

### ENGLISH

#### Asha Susan Jacob

“Situating the Tribal: *Mother Forest-The Unfinished Story of C. K. Janu.*” 24 October 2017, IIAS, Shimla.

#### Roshin George and Reeba Sara Koshy

“Transforming the Other into the Norm: The Age of Aquarius in *The Girl by the River.*” International Conference on Images of Self and the Other: Exploring Identity and Alterity. St. Aloysius College, Elthuruthu, Thrissur. 12-13 January 2018

### MALAYALAM

#### Sneha George Pachayil

“Padayani; Paramparagatha Karshaka Samoothathinte Atmavishkaram” in the two day National Seminar On *Drishya Kalayude Samskarika Pariprekshyam* organised by the Department of Malayalam, CMS College, Kottayam on 28 and 29 November 2017.

#### Libus Jacob Abraham

“Keralathile Duryodhana Puravritthangalum Nizhal-kuthu Attakkadhayum” a paper presented in National Seminar conducted by Department of Malayalam, Govt. College, Elanthoor 14 December 2017

### HINDI

#### Jenu Mary Mathews

1. “Suryabala Krith Yamini Katha Upanyas Mein Stri Vimarsh.” National Seminar on Multiple Perspectives of Contemporary Hindi Literature, Dept of Hindi, Sree Sankara College, Kalady, 9-10 February 2018.
2. “Samakaleen Hindi Kavitha Mein Dalit Chethana.” National Seminar on Eugenics in Contemporary Hindi Literature, Dept of Hindi, Mahatma Gandhi College, Thiruvananthapuram, 16-17 February 2018.

### MATHEMATICS

#### Ann Susa Thomas

“A Note on the Concept of Energies of Graphs.” IInd International Conference on Science, Engineering, Technology & Social Sciences (ICSETS – 2018). Department of Mathematics, Kuriakose Elias College, Mannanam. 18-19 January 2018.

### PHYSICS

#### Prathibha Vasudevan

“Ecofriendly Synthesis of Metal Oxide Nanophosphors.” National Seminar on Advances in Functional Materials (AFM-2017), All Saints’ College, Thiruvananthapuram, 19-20 September 2017.

### HISTORY

#### Martiz Kurian

“Mercantile Activities of Saraswat Brahmin Merchants in the Late Medieval Malabar” in the National Seminar on Trade in Kerala: New Themes and Perspectives. Postgraduate Department of History, Maharaja’s College, Ernakulum, 12 -13 December 2017.

### COMMERCE

#### Jaya Jacob

1. “Decentralised Governance and Service Delivery in Kerala.” National Seminar at GIFT, Trivandrum in April 2017.
2. “Transformation of Economy through Digitalization Management Perspective.” International Conference at Amrita Vishwa Vidyapeetham, Kochi. 28-29 March 2018.
3. “A Comparative Study on the Effectiveness of Tax Administration in Commercial Taxes Departments in India with Special Reference to Two Southern States (Kerala and Karnataka).” International Conference and Financial Conclave at Mittal School of Business, Lovely Professional University (LPU), Punjab in April 2018.
4. “A Study on the Effectiveness of Tax Governance in Commercial Taxes Departments in India. International Conference at Geneva Business School, Geneva, Switzerland in May 2018.

#### Ria Mammen

1. “E-Banking Innovations and Growth Indian Scenario.” Two day National Seminar on Financial Services Promises and Challenges in the Changing Indian Scenario. Thunjan Memorial Government College Tirur. 9-10 November 2017.
2. “A Study on Corporate Governance and Financial Performance of Selected Companies.” National Conference on Corporate Social Responsibility and Service Sectors. Department of Commerce and Toursim, Catholicate College Pathanmthitta. 15-16 December 2017.
3. “Influential Factors of E-Tail Purchase Decisions.” National Conference on New Age Marketing. School of Management Studies CUSAT. 14 March 2018.

## PARTICIPATION IN CONFERENCES / SEMINARS / WORKSHOPS

### ENGLISH

#### Asha Susan Jacob

National Seminar on Land Questions in Neoliberal India. 9-11 October 2017, IAS, Shimla.

#### Tom Thomas

RUSA Sponsored Short-term Course on Women Empowerment. Kerala University, UGC HRDC. 6-11 November 2017.

#### Febu George Mathai Kurichiyath

Refresher Course in English. UGC-HRDC, University of North Bengal, Silguri, Darjeeling District, West Bengal. 9-29 January 2018.

#### Teena Rachel Thomas

Orientation Programme. UGC-HRDC University of Kerala. 8 - 27 March 2018.

#### Susanna Philip

Three day International Seminar Catalyzing Women Empowerment for an Egalitarian Society. Titus II Training College, Thiruvalla. 25-26 October 2017.

### MALAYALAM

#### Saramma Varghese

Moderator of the Two-Day National Seminar "Benjamin Beiliyum Pravarthana Mekhalakalum" conducted at C. M. S College, Kottayam on March 22-23, 2018.

#### Sneha George Pachayil

Two day National Seminar on "Keraleeya Rangakala: Padavum Porulum" Organised by the Department of Malayalam, Govt Arts and Science College, Elanthur on 14 -15 December 2017.

#### Libus Jacob Abraham

Attended workshop of syllabus revision of U.G programme at Government College Kottayam conducted by M.G. University, Kottayam May 2017.

### HINDI

#### Jenu Mary Mathews

One week short term course in Student Counseling and Mentoring UGC-HRDC, University of Kerala, 30 October – 04 November 2017.

### MATHEMATICS

#### Ann Susa Thomas

1. Three-Day International Seminar on Catalyzing Women Empowerment for an Egalitarian Society. Titus II College, Tiruvalla, 25-27 October 2017.
2. Three-Day International Conference on Recent Trends in Graphs and Networks. St. Xavier's College for Women, Aluva, 30 October- 1 November 2017.

### PHYSICS

#### Prathibha Vasudevan

Refresher course on Experimental Physics sponsored by Indian Science Academies, Bishop Moore College, Mavelikkara, September 13- 28, 2017.

### ZOOLOGY

#### Roy George

1. Biostatistics and Research Methodology. Short term Training Course at National Institute of Cancer Prevention and Research (NICPR) Noida from 14-23 September, 2017.
2. New Trends in Governance and Leadership in Higher Education in India. National Seminar organized by All India Association for Christian Higher Education, New Delhi on 16-17 November 2017.

#### Jinsu Varghese

1. Science Writing. Workshop conducted by Current Science, Bengaluru from 3-8 April 2017.
2. Recent Advances in Biophysics. National Science Academies Lecture Workshop organized by Mar Athanasios College for Advanced Studies, Thiruvalla on 15-16 June 2017.
3. Innovations in Biological Pedagogy and Research. Workshop organized by Department of Zoology, CMS College, Kottayam and Zoological Society of Kerala on 8 July 2017.
4. 27th Swadeshi Science Congress held at Amrita Viswa Vidyapeetham, Amrita University, Kollam, Kerala from 7-9 November 2017.
5. Foundation Lectures in Biology. National Science Academies Lecture Workshop organized by St. Berchman's College, Changanacherry on 11-12 December 2017.

### BOTANY

#### Jasy Thomas

Eco-technological Perspectives for Sustainable Development. National Seminar organized by School of Biosciences, MGU on 27-28 July 2017.

#### Leena Abraham

Orientation Programme at Academic Staff College, Vallabh Vidhya Nagar, Anand, Gujarat from 21 August – 17 September 2017.

#### Alen Alex Philip

Eco technological Perspectives for Sustainable Development. National Seminar organized by School of Biosciences, MGU on 27-28 July 2017.

### ECONOMICS

#### Suresh Mathew George

Refresher Course in Economics, 1-21 February 2018



UGC – Human Resource Development Centre (HRDC),  
University of Kerala, Kariavattam, Thiruvananthapuram.

## PHYSICAL EDUCATION

### R. S. Sindhu

Three day International Seminar Catalyzing Women Empowerment for an Egalitarian Society. Titus II Training College, Thiruvalla. 25-26 October 2017.

## HISTORY

### Martiz Kurian

Regional Seminar on Last Sixty Years of Kerala: History and Culture organized by Postgraduate Department of History, Henry Baker College, Melukavu on 20 November 2017.

## COMMERCE

### Jaya Jacob

1. The 39th All India Accounting Conference and International Seminar on Accounting Education And Research at Bangalore University, Bangalore in December 2017.
2. Seminar on “GST: The Upcoming Issues” conducted by Logic School of Management on 13 May 2018.

## INVITED TALK / RESOURCE PERSON

## ENGLISH

### Asha Susan Jacob

1. “Breaking the Silence.” Dept. of English, St. Cyril’s College, Adoor, 12 December 2017.
2. “Effective Communication Skills.” Carmel Bethany CBSE School, Thadiyoor. 4 November 2017.
3. “Counselling for Teachers.” Carmel CBSE School, Edathua. 24 August 2017.

## PHYSICS

### Praveen S. S.

1. Inauguration of National Science Day Celebrations at Nirmala College of Engineering, Chalakudy and Invited Talk on the “Concepts of Numerical Modelling for Predicting Physical/Natural Phenomenon.” 26 February 2018.
2. Lead talk on “Natural Harbingers of Disasters”, organized by Thiruvananthapuram Press Club. 16 December 2017.
3. Invited Speaker on “Physics of Disasters” at St. Teresas College, Ernakulam on 8 December 2017, on the theme topic “Frontiers in Physics.”

## BOTANY

### Leena Abraham

Invited talk on “Adaptations and Evolution in Plants” at Department of Botany, Assumption College, Changanacherry on 5 July 2017.

## ECONOMICS

### Suresh Mathew George

Presented a Paper on “GST: A Magic Bullet to Kerala’s Fiscal Crisis?” at the National Conference on “Impact of GST on Trade and Industry” and received the Award for Best Paper Presenter in the conference, September 2017.

### Chinnu Mariam Chacko,

Resource Person to deliver a lecture on “Economics for Civil services” for Walk With Civil Servant (WWCS) on 9 December 2017 at SCS centre, Thiruvalla.

### Anish Chandran,

Resource Person to deliver a lecture for the Postgraduate students of Christian College, Chengannur on 16 November 2017.

## COMMERCE

### Jaya Jacob

1. Seminar on GST organised by Commercial Taxes Department in Pathanamthitta, 23 June 2017 at Tiruvalla.
2. “A Paradigm Shift from VAT to GST.” Memorial Lecture Conducted by St. Thomas College, Ranni. 9 November 2017.
3. National Seminar by Postgraduate Department of Commerce, St. Thomas College, Ranni.
4. Seminar organised by KITS College, Kottayam on 28 December 2017.

## MINOR RESEARCH PROJECTS

## PHYSICS

### Prathibha Vasudevan

1. Phyto Mediated Biosynthesis and Characterization of Rare Earth Doped Silver Nanophosphors (Student project, KSCSTE, Govt. of Kerala, 2017-2018, ongoing).
2. Biosynthesis of Metal Oxide Nanophosphors, SPYTIS 11 project 2017-2018 (completed).

## BOTANY (ongoing projects)

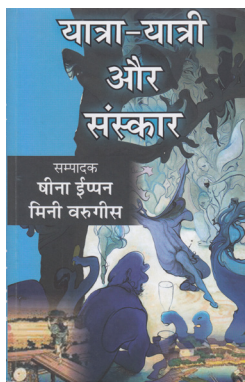
### Jasy Thomas

A Preliminary Study of Weeds seen in Selected Paddy Fields of Pathanamthitta District, Kerala funded by KSCSTE (Kerala State Council for Science, Technology and Environment)- SPYTIS-II. 2017-18.

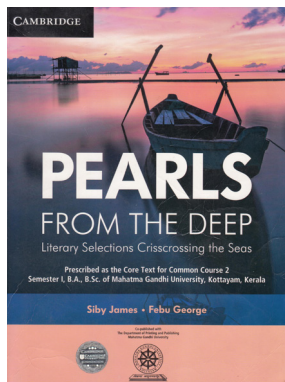
### Leena Abraham

Diversity, Spatial Distribution and Productivity of Trees in St. Thomas College, Kozhencherry funded by KSCSTE (Kerala State Council for Science, Technology and Environment)- SPYTIS-II 2017-18.

## BOOKS



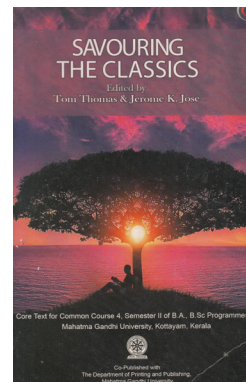
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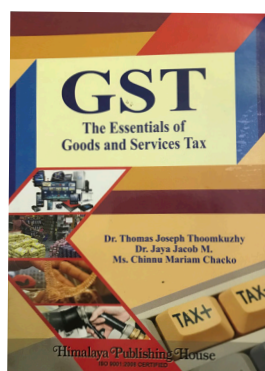
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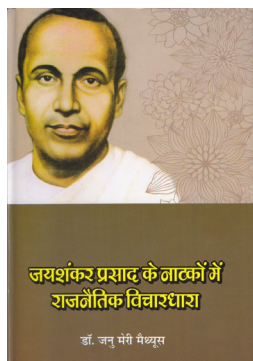
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*Vazhipozhakal: Folk Lore Mathrukakalum Vicharangalum*  
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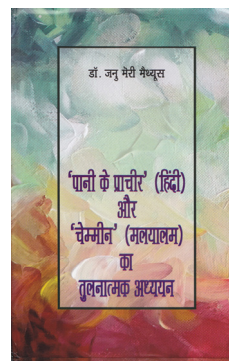
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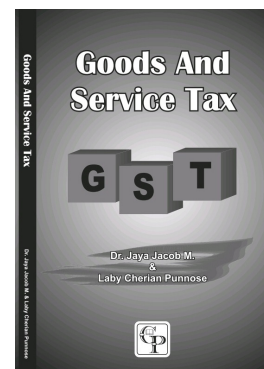
**Jaya Jacob M. and Chinnu Mariam Chacko**  
*GST: The Essentials of Goods and Service Tax*  
Himalaya Publishing House  
ISBN 978-93-5273-467-2



**Jenu Mary Mathews**  
*Jayasankar Prasad Ke Natakum Mein Rajanythik Vicharadhara*  
Vikas Prakashan, Kanpur,  
ISBN 978-93-81279-61-8



**Jenu Mary Mathews**  
*'Pani Ke Prachir' (Hindi) Aur 'Chemmeen' (Malayalam)*  
*Thulantmak Adhyayan*  
Roshini Publications, Kanpur  
ISBN 978-93-83400-37-9



**Jaya Jacob M. and Laby Cherian Punnoose**  
*Goods and Service Tax*  
Gayathri Publishers, Kochi  
ISBN 978-81-924688-0-8

## ACHIEVEMENTS OF FACULTY

### Dr. Annie J. Mathew

Member, National Institute of Plant Sciences,  
M. G. University.

### Dr. Elizabeth Thomas

- Chairperson, Board of Studies for Botany and Biotechnology, Mar Ivanious College (Autonomous) 2017.
- Chairperson and Member, Board of Question paper setters, SB College 2017.
- Member, Academic Council, Assumption College, Changanacherry 2017.
- Scrutiny Board III semester Botany and Biotechnology, University of Kerala 2017.

### Dr. Jasy Thomas

- Member of Doctoral Selection Committee, M. G. University 2017.
- Vice-President, Kerala Botanical Society 2017.
- Coordinator, Kerala Forum for United Nations Academic Impact (KFUNAI) 2017.

### Prof. Jollyamma George

Member of Academic Council, M.G. University.

### Dr. Mini Rachel Thomas

Thesis Evaluator-Hindi Phd Thesis of Karpakam University, Coimbatore-October 2017.

### Dr. Asha Susan Jacob

- Completed third spell of UGC Associateship at IAS, Shimla.
- Reviewer, *International Journal of English and Literature*.
- Reviewer, *Criterion International Journal*.
- Member, Editorial Board, *European Journal of Education Studies*.

### Prof. Febu George Mathai Kurichiyath

Convenor, Special Vigilance Squad (Exams)-Kozhencherry-Pathanamthitta Zone.

### Prof. Annie George

Member, Special Vigilance Squad (Exams).

### Prof. Thomas Mathew

Member, Special Vigilance Squad (Exams).