



Newsletter

ST THOMAS COLLEGE, KOZHENCHERRY

Affiliated to Mahatma Gandhi University, Kottayam, Kerala and Reaccredited by NAAC with A Grade (3rd Cycle)

VOL.16 2021-22



MESSAGE FROM THE MANAGER

I am extremely glad that St Thomas College Kozhencherry has contributed immensely to society one more year with its transformative educational experience for students. The academic year 2021-22 will be cherished in the hearts of everyone as it witnessed a resurrection from the disruptive effects of corona virus pandemic. Despite the immense efforts taken by our faculty in providing excellent educational experience digitally and the perseverance and commitment of our students in the online learning environment, it had its own limitations. Now as the crisis is over, the dedicated faculty and the hardworking students come together in the teaching-learning environment with new dreams and visions.

Now our college is gearing towards the fourth NAAC accreditation which invites our tireless efforts to uphold the prestige of our college by climbing up the steps of academic excellence. In this context, the Newsletter 2021-22 has a great role in recording the events and progress of our college. The tremendous efforts taken by the late His Grace the Most Rev. Dr. Yuhanon Mar Thoma Metropolitan and the late Rev. K.T. Thomas, Kurumthottickal are to be remembered now as they are the great visionaries who made this temple of knowledge come into reality. The Managers, the Principals, the teaching and non-teaching faculty and the students have contributed much for the growth and development of our college. I am so proud of our alumni also who carry the prestigious name of the college in various parts of the world.

Let me take this opportunity to appreciate the great work done by the Principal and the editorial team in publishing the Newsletter. As St Thomas College, Kozhencherry works together as a family team to excel in its quest for knowledge, let us pray for God's blessings. I wish the college all success in the relentless efforts to be a torch-bearer to the society.

Rt. Rev. Dr Abraham Mar Paulos Episcopa
Manager
St. Thomas College, Kozhencherry



MESSAGE FROM THE PRINCIPAL

I deem it a privilege to put down a few lines as "Sayonara" in the forthcoming edition of the newsletter of our college. The Newsletter being released here etches out the glimpses of the journey being undertaken by our college community when our college is at the 70th Year of its glorious existence. It is with a spirit of indebtedness and gratitude we salute the great visionaries who were instrumental in setting up this institution. The strides we have taken towards excellence and the position we have reached now is the result of the great efforts taken by all the luminaries of the past. Over the years, our institution has been instrumental in moulding up the young minds of our society, preparing them to face the future challenge of bridging the gap between expectations and reality.

As the Principal, I am proud of the fact that the curricular, co-curricular and research activities of the institution have regained their old sheen after being dimmed for some time by the shadow of Covid 19. In that sense, the year 2021-22 was a period of transition from darkness to light.

I am happy that the Management, Teachers, Students and Non-Teaching Staff of the college have collaborated and toiled to bring back the busy days of meaningful activities on the campus. I appreciate the Editorial Board for the efforts taken to chronicle those activities in this Newsletter. My congratulations also to all the others who have directly or indirectly contributed to making Newsletter 2021-22 a reality.

I wish and pray that in the coming days too we shall be able to steer our institution to a great future, adhering to the quality and standards at par with the renowned institutions, not only of our country but also of the globe and benefiting all the strings that constitute the web of life.

Dr Roy George K.
Principal



EDITORIAL

The year 2021-22 was a period of convalescence for the world after being bed-ridden with Covid for quite some time. So was it with St. Thomas College, Kozhencherry. We limped back to normalcy through a hybrid mode, oscillating between the covid-induced stop gap arrangements and the pre-covid full-fledged modalities whenever and wherever they could be adopted. But, never vacillating in our intent and determination!

This Newsletter documents the tale of that fight back by the St. Thomas College community. The words here attempt to tell you what we dreamt, what we did, how we persevered and what we achieved during the period between June 2021 and May 2022. And, the pictures here try to tell you what these words cannot. The content has been kept minimal to conform to the limits of a Newsletter.

We humbly present before you Newsletter 2021-22 for your information, evaluation and feedback.

Dr Vineetha S.

Chief Editor



EDITORIAL BOARD

Dr Roy George K. (Principal)

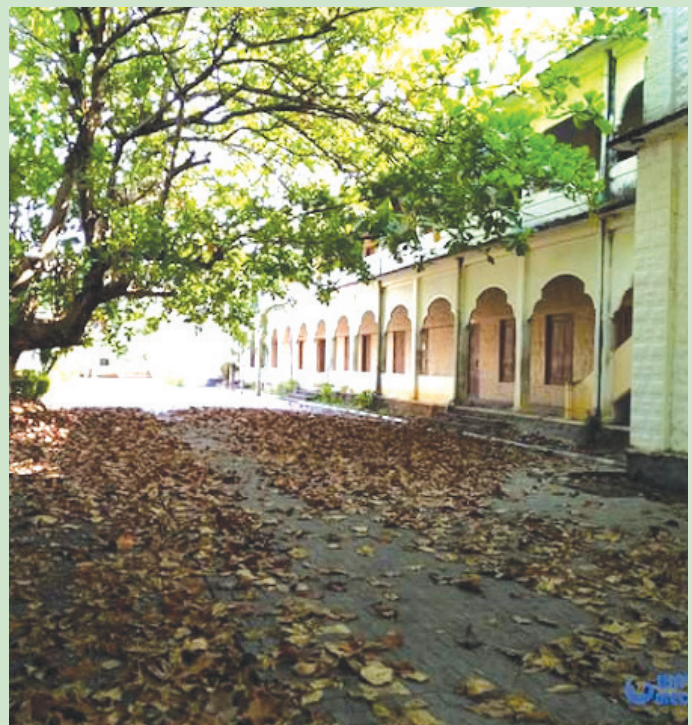
Dr Vineetha S. (Chief Editor)

Dr Samma Varghese

Dr Jinsu Varghese

Dr Teena Rachel Thomas

Dr Ria Mammen



ST THOMAS COLLEGE KOZHENCHERRY

ESTABLISHED : 1953

VISION

To foster academic excellence, moral, integrity and social commitment in young men and women

MISSION

To mould intellectually well-trained young, men and women by providing conducive academic environment.

To equip the faculty and students to meet the challenges of modern trends in educational field by encouraging research and development.

To provide quality higher education to the rural population in the eastern region of Central Travancore in Kerala.

To impart sound Christian liberal education and to promote holistic development of individuals.

To undertake community related research studies and extension programmes beneficial to the community.



POSTGRADUATE AND RESEARCH DEPARTMENT OF ENGLISH

The activities of the **English Association 2021-22** were inaugurated on 2 July 2021 by Mr Rajesh Chithira, renowned writer and poet. He inaugurated the Association activities for the year and talked extensively on the topic **Reading/Pandemic/Literature**. The programme was conducted via Google Meet, offline meetings being stifled by the pandemic.

The year long activities of the Association included competitions like **movie review writing and online literary quiz**. The Department conducted a **National Webinar** on 17 February 2022 in collaboration with the English Association and MG University, Kottayam. The webinar titled **The Posthuman Turn** had four sessions, led by four eminent speakers. Dr Prasad Pannian, Editor, *Are You Human?* (DC Books, 2021) introduced the sessions with his talk **A Preface to Posthuman Thinking** while Dr Shiju Sam Varghese, Assistant Professor, Centre for Studies in Science, Technology and Innovation Policy, Central University of Gujarat spoke on **Posthumanism and the Crisis of Human Sciences**. Mr Sambhu R., Assistant Professor, Department of English, NSS College, Pandalam illuminated on **Becoming Posthuman** and Dr Arunlal Mokeri, Assistant Professor, Department of English, Govt. College, Mokeri elaborated on **The Reality of Nature vs. the Nature of Reality**. Dr Vineetha S. was the Convenor of the webinar and Mr. Febu George Mathai Kurichiyath

and Dr Teena Rachel Thomas were the Coordinators. The webinar had over two hundred participants and paper presenters from different parts of the state. Dr Teena Rachel Thomas served as the teacher in charge of the Association.

As part of the **Extension Activities** of the Department, 4 sets of desks and benches worth Rs. 26,000/- were donated to Mar Thoma LP School, Kozhencherry mobilizing funds collected from the students and the staff of the Department. The furniture was handed over to the school in a function in the school premises on 31 May 2022. Dr. Vineetha S. served as the Co-ordinator of the Extension programme.

The Department, in association with the Career Guidance and Placement Cell of the College, collaborated with *Team edlit* to conduct a **30-hour Certificate Course in IELTS**. As a prelude, an Orientation programme titled **IELTS: Pathway to Your Dreams** was conducted on 21 December 2021 by Jijo Varghese and Preethi Mridula Mathew of *Team edlit*. 110 students participated. The IELTS Course was run during February and March 2022. 22 students enrolled and 2 students cleared IELTS. Ms. Susanna Philip and Mr. Thomas Mathew were the co-ordinators of the Course.



POSTGRADUATE DEPARTMENT OF MALAYALAM AND SANSKRIT

The formal **inauguration** of the activities of the Malayalam Department for the academic year 2021 - 2022 was held on 14 September 2021 at 10:30 am via Google meet. The inauguration was done by Sri Alenkodu Leelakrishnan, the poet and the state president of Yuvakala Sahiti. The Onam celebrations titled **Veetilirunnonam** was celebrated on 18 August 2021 via Google Meet. Many competitions including *Purushakesari*, *Malayali Manka*, *Ormayiloronam*, *Athapookalam* and Troll Competitions were conducted. The Bharana Bhasha Cell in collaboration with Malayalam Department celebrated Kerala Piravi on November 1st at Juhanon Marthoma Hall. The main speaker of the event was the famous speaker and HoD of Malayalam Department of Baselious College Dr Thomas Kuruvilla who inaugurated the Bharana Bhasha Cell.

In the **book review competition** held by the department, Sherin P Yohannan, PG student and former secretary of the Association secured first prize. The Christmas **New Year** celebration and **Fresher's Day** titled *Churuli* was conducted on 23 December 2021. The

main message was delivered by Mr. Roy Phillip, non-teaching staff of the college and former guest faculty of the department. It was followed by a *Snehavirunnu*. Sugatha Kumari teacher was commemorated on her first death anniversary and a **recitation competition** was held at Malayalam Digital Theater in which Bency Manoj won the first prize. On February 11 and 12, 2022, a **two-day** seminar was held via Google Meet as well as at the Juhanon Mar Thoma Hall on **The Visual Culture in Cinema**. The seminar was inaugurated by the young director Vidhu Vincent and the Manager of the college Rev. Dr. Abraham Mar Paulose Episcopa was a special guest at the function. Dr Appu Jacob John, Faculty, Dept. of Malayalam, University of Kerala; Dr. Sudheesh KV, Asst. Prof. St. Thomas College, Kozhencherry, Ananthapadmanabhan M.S., and Dr RVM Divakaran, Faculty, University of Calicut, spoke on various aspects of cinema. The Valedictory function of the department was held on March 30 at the Digital Theatre and the Chief Guest was the retired faculty of the department, Prof. Leelamma John.





DEPARTMENT OF HINDI

The Department of Hindi started off its activities for the academic year 2021-22 with the celebration of the **Reading Week** in the first week of June. The inauguration of the Association was conducted on 25 February 2022. The chief guest was Dr. Sheena Eapen, former HoD of the Department. She elaborated upon the importance of Hindi and the changes that have come about in the academic scenario with the advancements in the field of technology. An **inter-school elocution competition** was also conducted and prizes distributed. As in the previous years, the Department made it a point to celebrate **Hindi Week** from

14 September to 20 September. Various competitions were held. The department celebrated **Christmas** this year also. In the month of March, the outgoing students were given a formal **farewell and course-completion** certificates were given away. The **valedictory function** of the department was held on 18 May and Dr. Mini Rachel Thomas, former HoD, was the Chief Guest. In the function, the toppers of the department were honoured. Irrespective of the busy academic schedule, the department found time for co-curricular activities too.



POSTGRADUATE DEPARTMENT OF MATHEMATICS

The Mathematics Association **Aristoz 2021-22** was inaugurated on 12 June 2021 by Prof Lt Jais Kurian, Assistant Professor and Head, Department of Mathematics, St Stephen's College, Uzhavoor. He made a

presentation on **Career Opportunities in Mathematical Sciences** and acquainted the students with innumerable job opportunities and higher education possibilities in the field of Mathematics.

As part of the Reading Day Celebrations, the Association organized a webinar on the topic **ജീവിതകാലം-കവിതയിൽ, ഹിക്ഷനിൽ, നാടകങ്ങളിൽ, സിനിമയിൽ** led by Mr Febu George Mathai on 3 July 2021. He highlighted the importance of cultivating a culture of reading in student life. A **book review competition** was also conducted following the webinar.

On behalf of the **World Youth Skills Day** on 15 July 2021, the students of the department showcased their skills to educate, entertain and encourage the youth. Gokul G Krishnan, a student from PG 2, presented a video on "how to make a door mat using a saree", Vandana K B of DC3 presented "Bottle Art" and Gopika N. Nair of DC2 made a video on "Making Wall Hanging Using Paper". DC2 and PG2 students also made collaborative videos displaying their artistic skills.

An **Interdepartmental Online Cookery Competition** was conducted and 11 students from various departments participated. On 20 August 2021, the association organized Onam celebration named "Nallanam Kandonam-21" which was addressed by Mr Sujith Kizhakkecharuvil, Karshakasree Award winner 2021 of Naranamoozhi Grama Panchayat and alumnus of the Mathematics Department (2008-2011 BSc Mathematics). Various cultural programmes presented by the students enriched the programme.

An **Online Certificate Course** for 30 hours, titled **Typsetting in LaTeX** was conducted from 6 November 2021. A total of 68 students attended the course. Mr Sumesh S. S, Department of Mathematics, Mar Ivanios College, Thiruvananthapuram was the chief facilitator. Ms Priya Mathews coordinated the course.

Self-Discovery, a soft skill development programme for the students of the department was organized on 10 November 2021. Resource person for the programme was Dr Nelson P Abraham (former faculty of the Department of Zoology, STC Kozhencherry). The talk instilled confidence in the minds of students to face the challenges of life.

As part of the Lecture Series on the topic **Application of Mathematics** a talk on **The Prominence of Number Theory** was conducted on 6 December 2021. Dr. Ullas Thomas, Research Guide and Assistant Professor SB College Changanassery was the resource person. The talk ignited a spark in the students regarding Number Theory and Algebra. A **webinar** on the topic **Coding Theory in Classical and Quantum World** was conducted on 19 February 2022 and Ms. Lexi Alexander, Scientist, Centre for Artificial Intelligence and Robotics ORDO, Bangalore, was the resource person. Application of Cryptography in Scientific Field and the related areas for student projects were also discussed.

The Department, in association with Internal

Quality Assurance Cell of the college, organized a research oriented **National Seminar on Differential Equations: Analysis and Applications** on 18 December 2021. The seminar was sponsored by The Kerala State Higher Education Council and Mahatma Gandhi University, Kottayam and was funded by the Management and PTA of the college. The first, second, third, and fourth technical sessions of the seminar were handled by Dr Manil T. Mohan, Assistant Professor, Department of Mathematics, IIT Roorkee, Dr Arbaz Khan, Assistant Professor, Department of Mathematics, IIT Roorkee, Dr K. Sakthivel, Assistant Professor, Department of Mathematics, IIST Trivandrum and Dr S. Karthikeyan, Assistant Professor, Department of Mathematics, Periyar University, Salem, on Explosive Solutions of Stochastic PDE respectively. The association organized Fresher's Party and Christmas Celebration on 23 December 2021.

The Association conducted a **Chess Championship** for the students of our department from 9 March to 16 March 2022. One of the remarkable activities of **Aristoz 2021-22** was the **Power Point Presentation Competition** on various topics pertaining to the field of Mathematics and it was a grand success due to the active participation of all the students from DC2, DC3 and PG2 classes. DC3 students were asked to prepare their videos on **Famous Curves**. PG2 students prepared their videos on **Surprising Facts in Mathematics**.

The Association celebrated **Pi-day** and **Intercollegiate Mathematics Fest** on 18 March 2022. The programme was inaugurated by Principal Dr Roy George K. Chief guest of the day, Dr Aparna Lakshmanan from the Department of Mathematics, Cochin University served as the quiz master. Through games and puzzles, she lured the students to the magical world of Mathematics. Mathematical Model Presentation and Quiz Competition for college students and **Pi Writing Competition** for both school and college students were the main attractions of the programme.

The association also gave a wonderful farewell to the final year students and, on 30 May 2022, organized the Association **Valedictory Function** in which students shared their memorable experiences in the college. Mr Thomas Mathew, Mr Sarath S. Nair and Ms Anjali Omanakuttan served as the association faculty in-charge, student secretary and lady secretary respectively.

Despite the steep rise in the number of Covid cases, the Department of Mathematics, in association with Mathematics Alumni Association, organized condolence meetings to commemorate the memory of Prof T. G. Subrahmanian Potti, the first Head of the Department. Another loss for the department was that of Prof. P.S. Thomas and the department arranged an online condolence meeting on 17 January 2022 to mourn the loss of Prof. P.S. Thomas.





POSTGRADUATE DEPARTMENT OF STATISTICS

The Department of Statistics celebrated **Environment Day** on 5 June 2022 differently through a campaign in which all the students of the department planted saplings in the surroundings of their homes with the aim on spreading **importance of planting trees**. As the mere knowledge of statistical theory is insufficient to equip students to meet the needs of the fast changing world, the Department later hosted a **webinar series on Statistical Tools and Software for Data Analysis**. The first webinar in this series was on the topic **Introduction to SPSS** held on 12 June 2021 and the resource person was Dr. Jubin Antony, Assistant Professor of Statistics, St Aloysius College, Edathua. The second webinar on 19 June 2021 was on the topic **Statistical Analysing using SPSS 1**. The third one was on 3 July 2021, on the topic **Statistical Analysis using SPSS II** and the resource person was Anitta Susan Aniyar, Research scholar, St Thomas

College, Palai who also handled the fifth webinar on the topic 'Data Analysis Using R'.

As part of the **National Statistics Day celebrations** on 29 June 2021, a video was uploaded by our students in the department's YouTube channel. In connection with the **Talent Day Celebrations**, two more videos, Vedhi 2K - part I and II, were uploaded in the channel. **Onam** was celebrated online and the video was uploaded. The department also took the initiative to celebrate Teacher's Day on 5 September. **A workshop Series on Statistical Tools and Data Analysis in Research** was conducted from 8 March 2022 to 11 March 2022. Besides students from the Statistics department, students of Commerce, Economics, and Botany also participated in the workshop led by Smt. Sankar Shyama Haridas, Guest Lecturer, Department of Statistics, St Thomas College Kozhencherry.



POSTGRADUATE AND RESEARCH DEPARTMENT OF PHYSICS

The activities of the Physics Association for the academic year 2021-2022 was inaugurated by Dr Swapna S Nair (Associate Professor, Department of Physics, Central University of Kerala, Kasaragod) on 18 June 2021. During the session, Dr Swapna gave a lecture on the topic **Nano Technology-Progress and Perspectives**. The meeting was conducted online.

The department organized a **quiz competition** for students of the department on 22 June 2021 to commemorate **Vayanadinam** (Reading Day). The Association hosted a **lecture series** with the aim of giving the students an insight into recent research and development in various fields of science. Dr Shafique Matin (Manager- Remote Sensing, State Information Technology Center, Government of Madhya Pradesh) gave the first lecture of the series on the topic **Fundamentals of Remote Sensing and Recent Trends in Geo Informatics**. The lecture was given via Google Meet on 3 July 2021. The second lecture was arranged on 15 July 2021 in online platform. Padmavibhushan Dr.G Madhavan Nair was the resource person and gave an insightful lecture on the topic **Science and Technology for Progress**. The third lecture was on 17 February 2022. Dr. Tessy Thomas (Director General of Aeronautical Systems, DRDO) interacted with the students on the topic **Aerospace Technologies**. This lecture too was conducted via online platform.

In the month of July 2021, the Department organized a **seminar on Partial Differential Equations** for PG first year students and a two week long NET coaching class for PG second year students was also arranged. Ms. Sreekala P Nair was the resource person for both events.

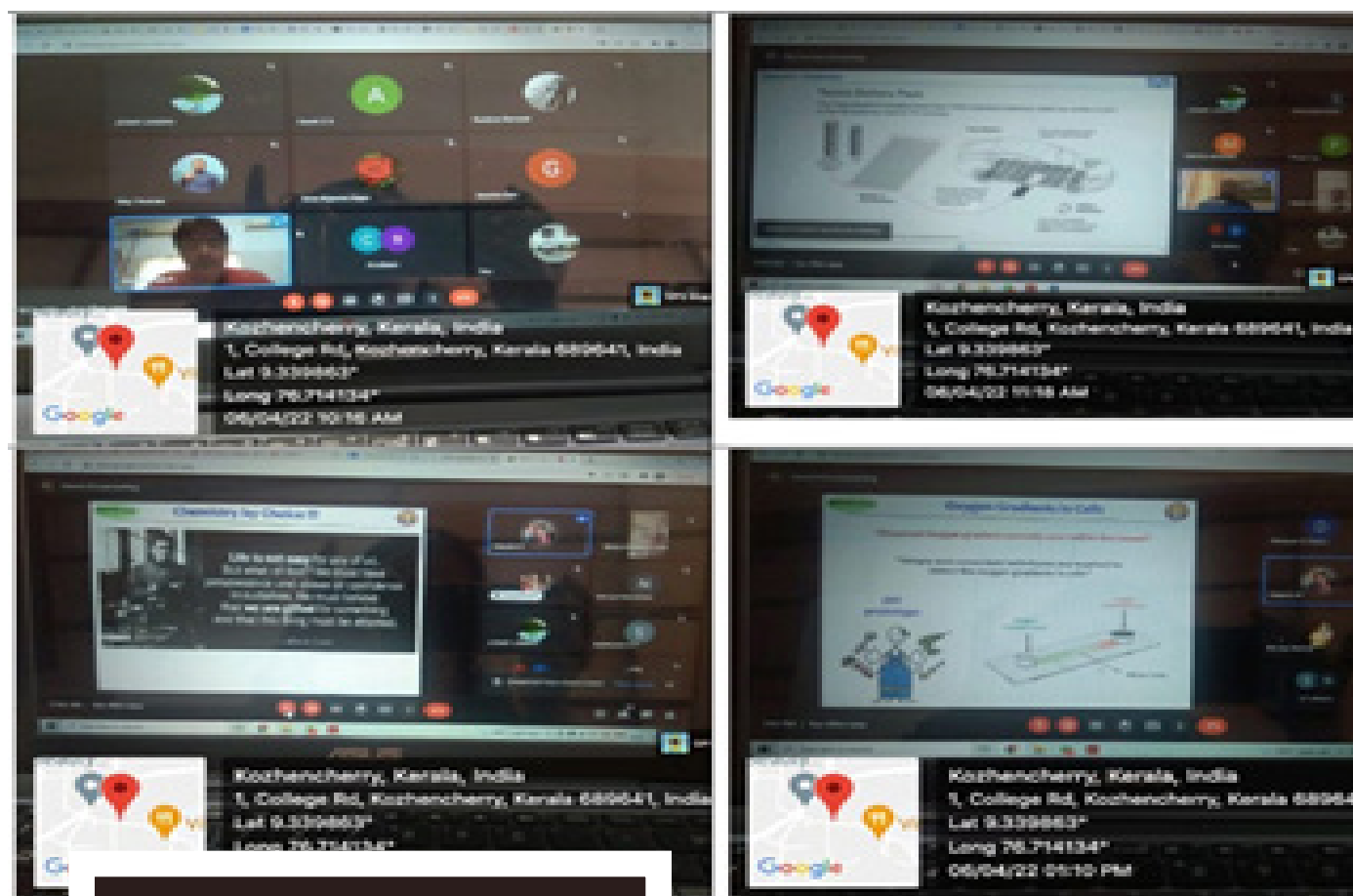
The Physics Department celebrated **Onam** in the online mode on 20 August 2021. Renowned sand artist and alumnus of the department, Dn. Christy Valiyaveetil was the chief guest and he gave the Onam message. Dn. Christy also spent some time with the students, demonstrating live his sand art skills.

Ozone Day was celebrated by the department on 20 September 2021 by conducting an online talk on **Healing the Hole and Climbing up a Cliff** by Dr. S.Abhilash (Director, Advance Centre for Atmospheric Radar Research, CUSAT)

An **Inter departmental Quiz Competition** was held on 8 October 2021 on the theme **Women in Space** as part of International Space Week Celebrations. Christmas was celebrated on 23 December 2021. Dr.Sheeba Anu Jacob, faculty of the department delivered the Christmas Message.

A **one-day National Seminar** was organized on the topic **Science and Technology for Sustainable Future** to celebrate National Science Day. The seminar, which was organized in the offline mode on 4 March 2022, was inaugurated by the Principal, Dr Roy George K. **Three invited talks** were part of the seminar. In the first invited talk, Dr Jayakrishnan R (Associate Professor, Department of Physics, Kerala University) gave a talk on the topic **What to Look out for in your Doctoral Studies**. In the second talk, Dr Christie Thomas Cherian (Assistant Professor, Department of Physics and Electronics, Christ deemed to be University, Bengaluru) delivered an informative talk on **Two Dimensional Materials: Graphene and Beyond**. In the third talk, Dr Rajeshmon V.C. (Assistant Professor, Department of Physics, St Pauls College, Kalamassery) interacted with students on the topic **Introduction to the Concept of Statistical Mechanics**.





POSTGRADUATE DEPARTMENT OF CHEMISTRY

The **inauguration** of the activities of the Chemistry department for the academic year 2021-2022 was conducted via Google Meet on 28 June 2021 at 10:00 a.m. The chief guest of the occasion, Prof. Dr P V Joseph, a Life Skill Trainer, shared his thoughts on the topic **Be Proactive**.

The department celebrated **Onam** virtually on the 23 of August 2021. In connection with **National Pollution Control Day**, the department conducted Inter-department pencil drawing and quiz competitions. An Induction programme titled **METANOIA** was conducted for the first year students on 2 December 2021. The class was led by Prof P.G Philip, a retired professor, Counsellor

and Trainer. The department coupled **Fresher's Day and Christmas** celebrations and celebrated both the events on 24 December 2021. A **Career Guidance** class was given to the students on 26 February 2022 and Mr Ashwin B. was the chief guest. On 6 April 2022, the department conducted an **International Webinar on Advanced Functional Materials**. The speakers of the webinar were Dr. Siby Thomas (Scientific Researcher, Technical University of Munich, Germany), Dr Adarsh Nagappan Pillai (Asst Prof. Govt. College, Attingal) and Dr Resmi Anand (Research and Technological Associate (Luxemborg Institute of Science and Technology,). The department also conducted **Alumni Meet** on March 2021 via Google Meet.



POSTGRADUATE AND RESEARCH DEPARTMENT OF BOTANY

The Postgraduate and Research Department of Botany, St. Thomas College, Kozhencherry has been consistently interacting with the society, especially to create awareness about the scientific knowledge for solving the problems of farmers and weaker sections of the society. On 15 of July 2021, **Karshakamithra** an extension activity undertaken by the department of Botany under the auspices of the Central Integrated Pest Management Centre (CIPMC), Ernakulam, offered services and activities for the benefit of the farmers residing in Kozhencherry Panchayat. The first technical session was led by Mr. Milu Mathews, Plant Protection Officer, CIPMC, Ernakulam, Govt. of India, in which the facts, figures and the milestones in the IPM were discussed. The second session was on the problems caused by overuse of herbicides and pesticides in the Agriculture sector by Mr. Tom Cherian, Asst. Plant Protection Officer, CIPMC, Ernakulam. An **exhibition of IPM Materials** was also organised by the CIPMC team for the farmers.

The activities of the Botany Association for the academic year 2021-22 was formally inaugurated virtually via Google Meet platform on 28 July 2021, by the chief guest Dr. K.M. Prabhukumar, Senior Scientist, CSIR-National Botanical Research Institute, Lucknow. He spoke about the importance of Botany in life and the ways to make a career through studying Botany. The Association also initiated a programme, **Know the Cryptogams** by PG1 students in order to know and study about the lower plant forms and also, **Know the Plant** by PGII students to understand the diversity of higher plant forms.

On the occasion of **World Nature Conservation Day**, the Association organized a seminar on IUCN: **International Union for Conservation of Nature and Natural Resources** on 28 July 2021. The main objective of the event was to increase awareness about the best practices to conserve our natural resources and encourage

sustainability. The chief guest Dr. K.M. Prabhukumar, Senior Scientist, CSIR-National Botanical Research Institute, Lucknow delivered a speech virtually via Google meet platform, emphasizing the dire need for conserving nature. Students and teachers from other colleges also participated in the seminar.

The Department of Botany, St. Thomas College, Kozhencherry, in association with IQAC and in collaboration with Spices Board, Kochi organised Vegetos' 2022 on 25 March 2022. Spices Board, Kochi offered services and activities for the benefit of the farmers of Pathanamthitta District engaged in cultivation and trade of spices. Dr Joji Mathew, Deputy Director, Spices Board, Kochi delivered a talk on **Entrepreneurship Skills in Cultivation Practices and Post-Harvest Technologies of Different Spices**. An exhibition of different kinds of spices, their products, value added products etc. was held at the college by the Spices Board team for the farmers and students. Another stall for vegetables and underutilized crops produced by students was also set up.

The Department observed **Ozone Day** on 16 September 2021. As part of the celebration, 26 students participated in the poster designing and pencil drawing competitions based on the theme.

World Soil Day was observed on December 10 2021. It was celebrated to spread awareness among students about the depletion of the soil and search for possible solutions to preserve it. The theme for World Soil Day 2021 was **Halt Soil Salinization, Enhance Soil Production**.

A seminar was organized on the theme **Research Methodology in Life Sciences** on 14 December, 2021. The primary aim of organizing such a seminar was to equip doctoral scholars, PG and UG students in the Life Science stream for research. Faculty and students from Botany, Zoology, Chemistry, Physics and Economics participated in the seminar.



The resource person Prof. Renosh Tom Varghese K. talked about the basics of research.

The department conducted a Skill Development Training Programme on **Mushroom Cultivation** on 18 December 2021, in collaboration with Tropical Institute of Ecological Sciences (TIES), Kottayam.

The Department celebrated **Fresher's Day** on 23 December 2021. **Christmas** was also celebrated on the same day. A cultural programme for students was organized on 23 February, 2022. The main objective of the event was to enhance the confidence level of the students.

National Science Day (NSD) was celebrated by the Department on 28 February, 2022. This year's theme for NSD was **Integrative Approach in Science and Technology for a Sustainable Future**. The topic selected for the NSD was **Tolerance Mechanism in Plants: A Sustainable and Promising Approach**. Faculty and students from the Botany and Zoology departments participated in the seminar. Dr Abdussalam A. K., Assistant Professor, Post Graduate and Research Dept. of Botany, Sir Syed College, Taliparamba, Kannur, graced the occasion as the Guest Speaker.



POSTGRADUATE AND RESEARCH DEPARTMENT OF ZOOLOGY

The Zoology Association of St. Thomas College, Kozhencherry kicked off its activities for the academic year 2021-22 with a General Body Meeting on June 4th 2021 through Google Meet platform. The meeting was presided over by Dr Ninu Thomas (Head of the Department of Zoology). The main agenda of the meeting was to select the office bearers for the year and chart out programs for the same.

A webinar on **Ecosystem Restoration: National Parks and Wildlife Sanctuaries** was conducted on June 5 to celebrate World Environment Day 2021. The session was led by Mr. S. Balasankar, Assistant Editor of Aaranyam, Forest, Wildlife and Environmental Magazine of the Forest Department, Kerala. As part of the celebration, a short video "Preserve Nature, Preserve our Future" was created by the students and uploaded in the College YouTube Channel.

An International Webinar on 'Clinical Cytogenetics: Chromosome to Genomics' was conducted on 14

June 2021, in association with IQAC of the college. Dr Prabhakara Krishnamurthy, Medical Scientist, Victorian Clinical Genetics Services, Murdoch Children's Research Institute, Melbourne, Australia was the resource person.

A webinar on **Intellectual Property Rights and Patency** was conducted on 24 June 2021, in association with IQAC, St. Thomas College, Kozhencherry. Dr. Linz Buoy George, Professor and Head, Dept. of Zoology, Biomedical Technology & Conservation, University School of Sciences, Gujarat University, was the Keynote Speaker.

A Training Programme on **Fish Processing and Quality Assurance**, targeting the M.Sc students of various colleges of Mahatma Gandhi University, Kottayam was conducted on 30 June, 2021. The programme was conducted as a part of the outreach training programmes given by NIFPHATT, Kochi. The resource persons were Dr. Nithin C.T, Processing- cum-Quality Assurance

Supervisor, Basic Fish Preservation Techniques, and Mr. K. Kamalraj Processing Technologist from NIFPHATT, Kochi. The programme was organized in association with Internal Quality Assurance Cell of St. Thomas College.

Teacher's Day celebration was blessed by the presence of our former principal Dr. Mathew P John. As the chief guest, he shared his inspiring words with the students. Students made a short video to honour teachers and performed various cultural activities on the occasion.

The Zoology Association for the academic year was formally inaugurated on 2 October, 2021. Our principal Dr Roy Gorge K inaugurated the event, followed by an informative and interactive session by renowned arachnologist Dr Sunil Jose K, Assistant Professor, Devamatha College, Kuravilangad.

The Zoology Association celebrated **National Wildlife Week** with various activities. A variety of Intercollegiate Competitions were held. The programme titled SEDA 2K21 started off with a webinar on **Spiders: Friends or Foes**. The week long event included intercollegiate competitions like. Photography contest, Travelogue writing competition, Speech competition, and Treasure Hunt. An inter-departmental e- poster competition was held on June 12th on the topic "Child is meant to Learn, not to Earn." It was conducted as an awareness programme on World Day Against Child Labour.

An Interdepartmental Quiz Competition was held on 16 November 2021 in association with National Bird Watching Day and International Week of Science and Peace. The Zoology association released/ published a number of posters and videos in connection with various commemorative days. In connection with **World AIDS Day** the students of Zoology family performed a Flash mob in the centre courtyard of the college on 1st December 2021. The flash mob focused on the dilemma of children who are side-lined due to HIV infection. Posters were also exhibited.

Christmas celebration and Fresher's Day were arranged on 23 December 2021. The Chief Guest of the function was Dr. Saramma Varghese, Assistant Professor of Malayalam Department, St. Thomas College, Kozhencherry, who delivered the Christmas message.

The Department of Zoology collaborated with **Bird Count India** and **Pathanamthitta Birders** and conducted a workshop on **Bird Diversity and Population Monitoring Methods** on 15 February 2022. The workshop was led by Sri. Hari Mavelikkara, Coordinator, Pathanamthitta Birders, eBird Data Reviewer and Environmental Activist. He demonstrated the procedure to take part in the Great Backyard Bird Count, and provided hands-on training on bird identification and checklist preparation using the Merlin and eBird App. As the follow up to the workshop, students registered and participated in the Campus Bird Count from 18 to 21 February 2022.

A Career Orientation Class for PG and Research Students of various institutions was conducted on 22 February 2022. The session was led by Dr. Nidula Mullappilly, Researcher, University of Verona, Italy.

On 25 February 2022, a webinar on 'Research Article Writing and Publication' was conducted. The session was led by Dr. Rini Joseph, Faculty, St. Peters College, Kolenchery.

Two Outreach Programmes were organized to instil social commitment, compassion and empathy in the minds of students towards the needs of the marginalised sections of the society. On 4 March 2022, the Zoology association carried out a programme titled **Snehasparsham**. Students and faculty joined hands and brought an extra set of meals, to distribute among patients in the Government Hospital Kozhencherry. About 160 set of meals were collected and distributed. The second outreach programme, the journey of love, was a visit by the students of the department to MCRD, Thelliyoar and the students and faculty spent their time with the children of MCRD.



POSTGRADUATE DEPARTMENT OF ECONOMICS

The inauguration of the Economics Association was held on 11 July 2021 by Ms Aswathy S. IAS, Deputy Director, **Lal Bahadur Sastri National Academy of Administration**. The Department of Economics organized an online interdepartmental quiz competition

on 5 June, 2021, World Environment Day, on the theme **Ecosystem Restoration**. The Department also organized an interdepartmental power point presentation competition on the topic **Population and Health** on 11 July 2021, World Population Day.



The activities of the department also included an Intercollegiate Olympics Quiz Competition **YoYo Tokyo** held on 4 August 2021. The department conducted an online seminar on Gateway to Financial Freedom on 5 March 2022, in collaboration with the Hedge School of

Applied Economics. The class was led by Mr. Rajnikant C. S. The department concluded its activities for the academic year with the 28th Prof. Thomas Varkey Memorial Lecture on 16th March 2022. The lecture was delivered by Dr Suraj Jacob, Associate Professor of Azim Premji University.



DEPARTMENT OF HISTORY AND POLITICAL SCIENCE

The Department of History organised an Invited Talk on **Sardar Vallabhbhai Patel: The Unifier of Modern India** on 30 October 2021 at 11:30 AM to observe the **Rashtriya Ekta Diwas** (National Unity Day) which is celebrated on 31 October as a tribute to the legacy of this great man. The resource person for the occasion was Dr Harikrishnan S, Assistant Professor and Head of the Department of History at Mahatma Gandhi College, Thiruvananthapuram. It was an informative and comprehensive talk which highlighted the life and achievements of Sardar Vallabhbhai Patel, whose contributions to the making of modern India is second to none. The Department of History also sought to provide a platform for scholars and historians to offer an insight into the environmental and cultural dimensions of river Pamba, which flows across the Kozhencherry taluk where St Thomas College is located. For this, the Department

organised **4 Day National Workshop on River Pamba: Environmental Dimensions and Cultural Legacy** on 17 March to 20 March 2022. The programme was conducted in hybrid mode as the sessions on day one, two and three were held in online format and day four was conducted in offline mode at Juhanon Mar Thoma Hall.

The four day Workshop commenced on 17 March, 2022 with the Inaugural Session presided over by the Principal Dr Roy George K, followed by a session on **Megalithic Culture of Pamba River Basin** by Dr Ambily C.S., Assistant Archaeologist, Archaeological Survey of India, New Delhi. Day two of the Workshop which fell on 18 March, 2022 began with a session by Dr. M.G Sasibhooshan, a renowned Orator, Writer, Art Historian, & Consultant in Indology on the theme Archaeology of Pamba River Basin.

This session was followed by a

session on **Environmental History of the Pamba River Basin** by Dr Arun Sasi, Coordinator, Forest Plus 2.0, U.S. Agency for International Development (USAID), New Delhi. Dr Sasi's session assessed the impact of colonial policies on the **Pamba River Basin** and his study was based on colonial records. He also discussed the establishment and history of Travancore Forest Department and examined the adverse impact of 'reserve forests' on the indigenous communities.

On day three, the session was led by Dr Anitha V, Professor and Head, Department of Economics, University of Kerala, Thiruvananthapuram whose presentation was on **Sabarimala Season** and the Conservation of Pamba River. It focused specifically on the problems faced by Pamba especially during the months of November to February **Sabarimala Season**. Day four, on 20 March 2022, was in offline mode at Juhanon Mar Thoma Hall. The day began with a presentation on **Aranmula Snakeboat Race: Antiquity and historical Evolutions** by Mr. Amrit Raj, Author, Editor and Local Historian. He spoke extensively about the naval heritage of India and the recorded history of the Aranmula snakeboat race in the last two centuries. This was followed by a session on **River Pamba: Tourism Opportunities** by Mr. Satheesh Miranda, Secretary, District Tourism Promotion Council, Pathanamthitta in which he discussed the various opportunities provided by the Pamba river for the tourism sector.

The last session of the workshop was on **Bio-treasures on the Pamba River bank: Vegetation linked to Culture and Environment Protection** by Dr Anju V Jalaj, Assistant Professor, Department of Botany, St. Thomas College, Kozhencherry. Dr

Jalaj focused on the rich herbal wealth of the Pamba river basin and established a close link between the vegetation and the culture of the endogenous people of the area. The Department of History also organized **ILLUMINATION FOR EDUCATION** in association with **UNAI-ASPIRE** to attract and motivate tribal (ST) and Dalit (SC) students to higher education. It was a one-day outreach

program at Model Residential Higher Secondary School (MRS), Vadasserikkara, Pathanamthitta on 7 March, 2022. Student volunteers and faculty members visited the school and led separate sessions for 10, 11 and 12 class students to attract and mould them as advanced learners. The sessions focused mainly on higher education and the various career options available to the students.



POSTGRADUATE AND RESEARCH DEPARTMENT OF COMMERCE

The **Commerce Association** for the year 2021 - 2022 was formally **inaugurated** on 3 September 2021 via Google meet. The chief guest of the occasion, Dr Baby Samuel, a Business consultant, delivered a speech on the topic Beyond 2021; Pathways to Success. The department celebrated **Reading Week** on 28 July 2021 with a video presentation named Dyuthi which was later uploaded in the official YouTube channel of the Department. The next program was a **webinar on Tackling Banking Exams** on 5 July 2021. The resource person was Mr Vishnu P. S, (Commerce alumnus and Bank Executive). This was followed by a seminar held on 29 September 2021, in association with Vidyarupa School of Management Studies, on the

topic Explore Career Opportunities in Finance and Accounts and the main speaker was Mr. Balachandran C, Director of Vidyarupa school of Management Studies. The next programme of the Department was a Webinar on steps to PSC, on 1st October 2021 and the class was led by Mr Rajeesh Krishnan (Commerce Alumnus). On 14 August 2021, the Department conducted via Zoom platform a webinar on **PGD GST** in collaboration with **GULATI** Institute of Finance and Taxation. Dr. Santhosh Kumar Dash and Prof. Anitha Kumari L, Associate Professor at **GULATI** were the resource persons.

The Department conducted a seminar in association with International Skill

Development and **IMA IPL** on 3rd November 2021 and the lead talk was given by Mr Sharath Venugopal (**Regional Head ISDC**). The programme aimed at creating research aptitude in students. The Department organised a group discussion that was led by Blessy Babu, Research Scholar of the college and the students of 1st year B.Com Computer Application on 25 November 2021. The month of January 2022 witnessed the Commerce Alumni meet held on 11.

Other feathers on the cap of the Department are its certificate courses in **Tally** and **SAP**, in association with G-tech. The Department also offered a Diploma Course in **PGD- GST** in association with **Gulati Institute of**



Finance and Taxation. The extension activity Live, Leave and Light up of the Department, in association with Anchappam and SCM, aims to uplift

and equip the younger generation of Ambalapara village in Ranni Taluk. As part of the **Community Development Project** of the Department, in

association with Anchappam and SCM, two toilets were constructed for the needy in Ambalapara.



DEPARTMENT OF PHYSICAL EDUCATION

The activities of the Department started in the month of June with the **International Yoga Day Celebration**. On this occasion, a National **Webinar** on the topic Yoga, the Full Breath of Life was organized. 82 participants from different part of India and abroad participated in this **Webinar**. In connection with the **National Sports Day** an online quiz competition related to sports and games was conducted for school students. Thirty-four students participated in this competition. Udaya Raj of Savio School, Sachinmay of Believers Church Residential School, Niranjana Unni of Believers Church Residential School bagged first, second and third positions respectively.

The Department organised an **exhibition match** between Alumni and College team on the occasion of floodlight inauguration.

The college observed the **Cheer for India** initiative in connection with 2021 Olympic Games. The Department and the Volleyball Alumni commemorated the death anniversary of the former Volleyball Player of our College Sri Udayakumar (*Arjuna Award Winner*) on Sep 20 th 2021.

Our college team participated in the **MG University Kabaddi (Men and Women)**, Football, Cricket, Volleyball, Athletic, Badminton, Karate and Tug of War championships.



NATIONAL CADET CORPS ARMY WING 2021 - 2022 14 K BN NCC PATHANAMTHITTA

National Cadet Corps in the college plays a credible role in shaping the character of students by instilling the values of patriotism, service, discipline and hard work. One Infantry Company of NCC functions in the college with an authorized strength of 104 cadets, including SD and SW cadets. Cadets enrolled were given institutional training and they participate in various adventure activities, National level camps, annual training camps, community development programs etc...

The NCC company of the college comes under 14 K BN NCC, Pathanamthitta, Kottayam group, Kerala & Lakshadweep Directorate. Lt. Shaju K John is the ANO of the company. UO Arun Pradeep, UO Jyothish Anil Kumar and UO Karthika M have been appointed as the senior cadets for the year 2021-22.

Due to the restrictions imposed by the covid-19 pandemic, various camps were struck down and many were conducted through online platforms. Eventually, the constraints were lifted and some of the camps were conducted offline. CQMS Anjali R, SGT Seba S and CPL Midhili Radhakrishnan attended the RDC IBC on 8-10-2021. SGT Edwin Sharon attended TSC IBC from 10 June to 20 June. TSC Pre IGC was conducted from 1 July to 10 July 2022 and CSM Anin Jacob Varghese participated. SGT Seba S along with CSM Anin Jacob Varghese and UO Jubi Mariyam Joy attended the Mavalankar IBC Firing on 6 May. UO Renju Reji attended the AP Trekking Camp from 12th to 19th of November in 2021. UO Jubi Mariyam Joy attended the Army Attachment Camp conducted from 6 June 2021. SUO Sahil Saju Thomas attended the RCTC on 27-11-21.

Various activities undertaken by the Company in the year 2021 - 22

- 1) **Ex NCC YOGIDAN (13-05-2021 to 31-05-2021)**
During the Covid-19 lockdown, the cadets from this company got an opportunity to assist Kerala Police by supporting in civil administration and also traffic duty.
- 2) **Environment Day Celebration**
Due to the pandemic situation, the cadets of this

company celebrated Environment Day at home. They cleaned their surroundings and made them plastic free. They also planted tree saplings as a part of the celebration.

3) **World Day Against Child Labour (12-06-2021)**

On June 12, 2021 the cadets of this company observed the World Day Against child Labour. Posters and drawings were made against child labour and were shared on our NCC website, a platform created for uploading activities during the covid-19 situation.

4) **International Yoga Day (21-06-2021)**

The International Day of Yoga aims to raise worldwide awareness about the many benefits of practicing yoga. On the theme 'Yoga for Wellness' and physical and mental wellbeing, each cadet of this company shared a photograph of them practicing yoga, along with the benefits of the particular asana of yoga they were performing.

5) **NCC DAY CELEBRATION (26-11-2021)**

National Cadet Corps, the largest uniformed youth organisation in the world, celebrated its 73rd Raising Day on 26th November 2021. As part of the celebrations, cadets from this company organized a unity run from the P.Kesavan statue in Kozhencherry town to the College, highlighting the importance of physical activity in our life.

6) **Big Salute (08-12-2021)**

The cadets of the college paid tribute to the Head of the Armed Forces General Bipin Rawat and the other brave soldiers who lost their lives in a helicopter crash on 8 December 2021.

7) **Punit Sagar Abhiyan (17-12-2021)**

Cadets of the company, along with the PI staff and the ANO, cleaned the banks of the Pamba river at Kozhencherry and the adjoining areas.





NATIONAL SERVICE SCHEME REPORT 2021-2022

Education Through Service' is the purpose of NSS or National Service Scheme (NSS) is a public service programme for youth under the Ministry of Youth Affairs and Sports, Government of India. The ideological orientation of NSS has been inspired by the ideals of Mahatma Gandhi. Its motto is **Not Me but You**. The NSS Unit of St. Thomas College, Kozhencherry is actively engaged in identifying and tackling the social problems of the locality. The unit fulfilled its commitments through various activities undertaken over the year.

In connection with World Environment Day, the NSS unit of our college observed an environment week from June 1 to June 6. Various activities in relation to this year's theme - **Ecosystem Restoration** were undertaken. Volunteers crafted essential items from recyclable plastics and their procedures were displayed in a video and circulated on social media to encourage the participants and inspire others. Paper bags were also made to highlight them as an alternative to plastic carry bags. Every volunteer in our NSS unit planted saplings in their own locality. The various programmes helped to reinforce the awareness about the increasing need of environmental conservation.

On the occasion of World Food Safety Day on June 7th, our NSS volunteers created a presentation highlighting the importance of this year's theme - **Safe Food Today for a Healthy Tomorrow**. The presentation enlightened the audience about the difference between healthy and junk foods. It also focused on the food habits to be followed during the month of Karkidakam, especially in the context of the pandemic.

Our NSS volunteers observed World Ocean Day on June 8

by bringing forth an awareness video on the theme - **Save the Sea to See the Future**. This served as a reminder of our responsibility in preserving our oceans for our future generations.

On June 12, World Day Against Child Labour was commemorated by the volunteers by creating a video stressing the year's theme - **Act Now: End Child Labour**. It also conveyed the hard truth that 'life of little ones are destroyed when child labour is employed'.

Our volunteers participated in the **Anemia Prevention Awareness Campaign** organized by the **Women and Child Development Department, Kerala and ICDS Elanthoor**. The webinar, conducted via Google Meet on June 12, 2021 was led by Dr. P N Padma Kumari, Dy. DMO and NCD Programme Nodal Officer, Pathanamthitta.

Vayanolsavam, a talk was organized on National Reading Day, June 19, 2021. The programme was conducted in the online mode via Google Meet and led by Adv. VR Sudheesh Venpala, District Secretary (PTA), Purogamana Kala Sahitya Sangham **Progressive Arts & Literary Organisation**.

A Webinar on the topic **Women's Safety and Laws in Contemporary Society** led by Adv. Sujithra Sara Antony was organized by our NSS unit on June 19, 2021, World Day for International Justice, via Google Meet.

All our **91 NSS volunteers** took part in the **Saying No to Drug Use** campaign by taking oath on June 26, International Day against Drug Abuse and Illicit Trafficking. An awareness video was made highlighting the year's theme - **Addressing Drug Challenges in Health and Humanitarian Crisis**.

On August 6, Hiroshima Nagasaki Day, the NSS volunteers of St. Thomas College, Kozhencherry made **Beaks of Peace** (paper cranes) which was made into a video. An online quiz competition, based on the topics - Quit India movement and Hiroshima and Nagasaki Day, was also conducted on August 9, 2021.

On August 13, **World Organ Donation Day**, our volunteers presented an informative video, besides artworks done by our members, to spread awareness about the importance of organ donation and throw light on the challenges faced in relation to donating organs.

On the occasion of our **75th Independence Day** a video was created and a speech competition was held on the theme 'Independence of India in 2040'. In connection with World Photography Day on August 19, a photography competition was conducted on the theme 'E-Onam' and the winners were announced.

On September 5, International Day of Charity, in continuation of the Angamuzhi Project taken up by our NSS Unit in the year 2020-21, a **5 Rupee Challenge** was started that requested the students, teachers and the general public to join hands for a good cause by donating 5 Rupees each. The fund collected was used to distribute study kits to the kids of the tribal colony in Angamuzhi.

In connection with World Suicide Prevention Day (September 10), our unit organized a webinar via Google Meet on September 11, 2021. The session was led by Mrs. Neena Suresh.

On September 16, World Ozone Day, a video was created, enlightening us on this year's theme - **Montreal Protocol – keeping us, our food and vaccines cool**.

In connection with Alzheimer's Day (September 21), a Quiz Competition on the topic - **Peace and Non-violence** was organized by the volunteers of our unit.

NSS Day was observed on September 24, 2021 by our unit with great pride and joy. An oath taking ceremony was organized. An initiative to clean our campus was taken up by the volunteers.

In connection with the reopening of schools after the long shut down due to COVID 19, our NSS volunteers did a cleaning and sanitation of the school campus of St Mary's Girls High School, Kozhencherry on October 22, 2021.

Our unit took part in the flood relief activities in our district by joining hands to organize a collection campaign and distributed food kits to the families in the region of Kurunthar, Aranmula on October 25, 2021.

World Antimicrobial Awareness Week is celebrated from 18-24 November every year. The theme for 2021 was **Spread Awareness, Stop Resistance**. Our NSS Unit, together with Dept of Food Safety, Pathanamthitta District organized an awareness campaign on 24 November 2021.

In association with Sakhi One Stop Centre, Pathanamthitta and Women Protection Office, Pathanamthitta, our unit organized a seminar on the topic - **Women Safety - Laws and Systems** as a part of **Orange the World** programme on November 25, 2021, International Day for the Elimination of Violence against Women. The awareness class was led by

Adv. Smitha Chand (**Legal Advisor, SPC**). World Aids Day is celebrated on December 1 every year. All NSS volunteers took a pledge to protect the loved ones and oneself by fighting against the disease as a community. In connection to National Energy Conservation Day, December 14, our unit organized an Online Quiz Competition on the 12 of December, 2021.

To spread the importance of the message of love and care during the time of Christmas, our unit took an initiative to sell 100 cakes and the money was donated to Anchappam, a social restaurant, an initiative by the community, for the community. The National Service Scheme unit at St Thomas College, Kozhencherry conducted **DHWANI** - a seven day special camp for its volunteers from 24 to 30 December, 2021.

The camp was conducted for three days in the online mode and for 4 days in the residential mode at the college campus, in strict adherence to covid regulations put forward by the Government. Only half of the volunteers had the opportunity to attend the residential camp due to the regulations put in place with regard to the pandemic.

This seven-day camp which is conducted every year, is of great importance to every NSS volunteer as it helps in building their character, empathy with their peers, social manners, and, most importantly, friendships and a sense of togetherness.

Our Unit organized a webinar - **Raksha** on February 6, 2022 via Google Meet. The Awareness class, on the topic - **Drug, a Social Enigma: Don't get Cracked up** was led by Mr. Binu V Varghese, Civil Excise Officer, Excise Division Office, Pathanamthitta.

On February 18, 2022, our volunteers took part in the initiative to clean the Maramon Convention Nagar during this year's Convention.

Our volunteers extended a helping hand by collecting a fund which was donated to help the differently-abled children at Asha Bhavan, Pidavoor, Pathanapuram. A patient in need of an ortho surgery at Government Hospital, Kozhencherry was also supported by giving a small financial aid.

On the occasion of **International Women's Day**, on March 8, as part of employment-based women empowerment, our NSS volunteers helped an unemployed woman achieve self-sufficiency by handing over a sewing machine.

Blood Donors Kerala, Pathanamthitta, in association with our Unit and Blood Bank, General Hospital, Pathanamthitta, organized a blood donation camp at our college on March 22, 2022, encouraging our volunteers and other students to become blood donors and thereby do what they can to save lives. Our NSS unit, in association with **Jal Jeevan Mission, Kozhencherry Grama Panchayat**, cleaned the banks of the river Pamba as part of the World Water Day Celebrations on March 22, 2022.

Our unit conducted a book review competition - **Akshara Pacha** on May 28, 2022. The competition was inaugurated by Dr. Nibulal Vettoor, Assistant Professor in Malayalam, Baselius College, Kottayam.



IQAC

An **Induction Programme** for newly appointed teachers with less than 5 years of service in college was conducted at TMAM Orientation and Research Centre, Manganam, Kottayam from 29th April, 2022 to 1st May, 2022. It was a three-day programme titled **Changing Landscape of Higher Education in India**.

Day One of the Induction programme began with the inaugural ceremony in which Dr. George K Alex, the IQAC Coordinator of the college elaborated the *themes and objectives of the programme*. Rt.Rev. Dr. Abraham Mar Paulos Episcopa, the Manager of the Institution expressed his apprehensions about NEP.

The second session of Day 1 was taken by Dr Baby Sam Samuel, a business mentor and strategy consultant on **Perspectives and Challenges to Qualitative Institutional Management**. Dr Samuel discussed the importance of Applied Education, the opportunities that have come up in the post-pandemic era and the teaching strategies to be undertaken for Generation Z. He concluded by describing the five important aspects of qualitative and effective education, which are: Reflect, Standardize, Adapt, Collaborate and Innovate. It was a fruitful session for all the participants.

Day two of the Programme, 30 April, 2022, began with a session on **National Education Policy Challenges and Prospects** by the notable educationist and Professor of School of Education in Central University, Kasaragod, It was an insightful and informative session that gave the participants a better understanding of the NEP 2020.

The afternoon session included a group discussion where all the participants were divided into three groups, namely Teaching, Learning and Evaluation, Administrative Initiatives and Strategic Planning. The participants were asked to brainstorm the challenges that will be faced by the institution with the inception of NEP 2020 and propose recommendations and solutions to mitigate such challenges to survive in the new competitive academic ecosystem.

This was followed by a short session by Mr. Reji Paul, Superintendent of Administration at St Thomas College Kozhencherry. He talked about documentation and service-related matters. The next session from 3:30 PM to 5:30 PM was on **Theology and Philosophy of Education Today** Rev. Dr Mothy Varkey served as the moderator and the resource persons for this session was Fr. Paul Thelakat and Dr M.P. Mathai. This was followed by a session on **The Changing Landscape of Higher Education in India** by Dr Sujith Parayil, Associate Professor at School of Social Sciences, MG University.

Day three of the programme had a session by Dr M.S. John, Central University, Kasaragod on **Quality Assessment in Higher Education: Institutional Level and Faculty Level**. Dr John began by advising the participants on how the institution can prepare itself for the upcoming accreditation process by NAAC. The three-day Induction Programme 2022 titled 'Changing Landscape of Higher Education in India' was an academic experience for all the participants.

UNAI-ASPIRE

Ms. V. Vigneswari IAS, Hon. Director of Collegiate Education, Government of Kerala officially inaugurated UNAI-ASPIRE's activities for the academic year 2021-2022 on October 25, 2021. This year's activities were led by Dr. Anju V. Jalaj (co-ordinator), Dr Martiz Kurian and Mr. Abraham Mathew (faculty members). **Education for All** was chosen as the theme for the activities of the year.

In the month of November, programmes commemorating the **International Week of Science and Peace** were held. Drawing and collage competition for students called **Tech Draw** was held with the theme **Role of Science for Peaceful and Sustainable Societies**. A signature campaign was organized to ensure student participation in science promotion. A handcrafted poster created by UNAI-ASPIRE Volunteers was exhibited in the campus on November 12, 2021. **Anti-biotic Awareness Week** was observed from November 13 to 19, to create awareness on the wise use of antibiotics. Doc-

tors' recommendations for safe antibiotic usage were compiled into posters and an awareness video. UNAI-ASPIRE chapter has initiated **Be an Educator: Malayalam Language Teaching**, to teach Malayalam language to students who are from other states and countries and continuing their education in St Thomas College at present. Four such students from different departments were identified and included as part of the mission. The programme was initiated in collaboration with **Mathrubhasha Bharana Bhasha Committee** of the institution. The initiative to teach Malayalam was telecast in Asianet News Channel's **Malayalam Ente Malayalam** programme. UN Human Rights Day was observed by the UNAI volunteers on 10 December 2021. A poster showing basic rights was created and circulated.

In connection with International Day of Women and Girls in Science, a workshop on the theme **Clean Water and Sanitation (Sustainable Development Goal 6)** was organized to motivate and empower the young generation to work for water security. The programme was conducted online on 12 February 2022. Dr P. S. Harikumar, Senior Principal Scientist and Head, Ecology and Environment Research Group, Centre for Water Resource Development and Management (CWRDM), Calicut was the resource person of the programme. An online quiz competition was conducted in association with the event and Dr Abhilash R. (Assistant Professor of Zoology, Christian College, Chengannur) won prize in the same.

In order to support the third UN principle, Education for All - A commitment to educational opportunity for all people regardless of gender, race, religion or ethnicity, UNAI-ASPIRE in association with Department of History, St Thomas College, Kozhencherry organized a one day outreach programme at Model Residential Higher Secondary School (MRS), Vadasserikkara, Pathanamthitta on 7 March 2022. The programme was arranged with a motive to attract

and motivate tribal (ST) and dalit (SC) students to higher education. Student volunteers and faculty members visited the school and lead separate sessions for 10th, 11th and 12th standard students to mould them as advanced learners.

As part of social responsibility, UNAI-ASPIRE volunteers developed a short documentary named **The Back Steps- A Story of Transformation of Education System.**



WOMEN'S CELL

The activities of Women's Cell for the academic year 2021-2022 commenced with the **inaugural function** conducted in virtual mode on 30 Oct. 2021. Ms. Kabani Civic Chandran, the Deputy Collector Trivandrum was the Chief Guest. Ms Kabani elaborated upon the need for women empowerment. The second

programme of the Women's cell was **Health Awareness Workshop** lead by Dr Preji S Prasad, Junior Consultant Gynaecologist, District Hospital Kozhencherry. The third initiative of the Women's Cell was that in collaboration with the Digital Sakti initiative 3.0, the cell organized an **online workshop**. In the workshop

topics like **Data Privacy, Social Media Safety, Cyber Ethics, Digital Wellbeing, Cyberlaw, Cyber Crime and Redressal** were being discussed. The resource person was Mr. Sidharth Narayana, consultant, capacity building and Projects, Cyber peace Foundation.

The next programme on the list was that the Women's Cell, in

collaboration with Sreevas Driving School, Kozhencherry, organized a **Driving Training Programme** for the girl students and 49 girls students registered for the course. Dr Roy George K., Principal of the College formally inaugurated the training on 5 December 2021. On 16 December 2021 a **workshop on Legal Rights and Ethical Responsibilities** was conducted. The lead talk was done by Adv. Shaila Rani, Lawyer, High Court of Kerala and Family Courts.

This was followed by a **debate on Gender Neutral Dress Code**, in educational institutions on 24th January 2022 and the debate was led by Mr. Shan Gopan, Disha Executive Director, Parthanamthitta. **The Kanal Project**, a project of the Women and Child Development Department, in association with the Women's Cell and Equal Opportunity Cell of St. Thomas College Kozhencherry organized a **Gender Awareness Campaign** in virtual mode on 19

Feb. 2022. The class was taken by Ms Jisha Thyagaraj, Director, Kanal. On 3 March 2022, **International Women's Day** was celebrated with a **debate competition** on the topic **Existing Dowry System**. A team of three judges and one moderator from the Women and Child Development Office Pathanamthitta led the session. The office bearers for Comen Cell where Dr. Teena Rachel Thomas, Ms. Priya Mathews, Ms. Adheena Elza Johns



CENTRE FOR WOMEN'S STUDIES

Gender Sensitization and Leadership Workshop was held on 2 March 2022 at St Thomas College, Kozhencherry under the aegis of Centre for Women's Studies. Deputy Editor of THE HINDU Smt. Saraswathy Nagarajan delivered the Keynote address. She urged the audience to break the bias and give up stereotyping. She also highlighted the need for breaking silence against physical and emotional abuses. She pointed out that usage of words reflects the culture. According to her, gender sensitization should begin from home where girl and boy child are treated and trained to household chores equally. Dr. Sheena Eapen, Former Coordinator of the Centre spoke on this occasion. Dr Roy George K, Principal presided over the meeting. Dr Jinsu Varghese, Coordinator and Smt. Preethy Elsi Thomas, Convenor were the other speakers.

MULTIDISCIPLINARY RESEARCH CENTRE

MRC conducted a talk by Shri Ullekh N P, writer and executive editor, **Open Magazine**. The topic was **How COVID Changed Journalism**. It was an online talk in which many students participated. As the pandemic affected all areas of life, its effect could be felt in the arena of journalism also. The Webinar provided the students the opportunity to be informative about the after effects of COVID on journalism. Dr. Susan Abraham served as the Convenor.



AARDRAM ST THOMAS COLLEGE EXTENSION PROJECT

The social responsibility of a Higher Education Institution is mirrored through the Social Extension Projects, it undertakes. Aardram is our college's Extension Project and Mr Arun John and Dr. Sneha George Pachayil were the Co-ordinators.

As part of extension activities, **ARYA ICAR** project was organized on December 8 2021 in association with **Krishi Vigyan Kendra(KVK)**, Pathanamthitta for agricultural skill training. The programme was inaugurated by college Principal Dr. Roy George K and different sessions were led by Dr. Sindhu Sadanandan, Dr. Rincy K Abraham, Dr. Sensi Mathew, Dr. Shana Harshan, Mr. Alex John, Mrs.

Jesty Varghese; scientists from KVK. seventytwo students from our college and ten farmers from kozhencherry panchayath participated in this training programme.

Another project is the **Home for Homeless**. Under this project with the financial aid of Mr Rajan Koshy, alumnus of Commerce Department, the construction of the home for a needy is progressing.

As part of our social responsibility, **ANPU-KOODEYUNDU ST. THOMAS**; an extension project was undertaken by our college during the COVID19 pandemic time. We helped our needy students by donating eight mobile phones for attending online classes. We also provided **grocery kits** during lockdown to financially backward students. St Thomas college family made arrangements for the distribution of kits. Through this project, we also distributed grocery kits to 30 financially backward COVID affected families from our adopted village, Melukara Leksham Veedu Colony. During the Onam festival, we distributed 30 grocery kits to temporary last grade staff of our college and the needy families of the adapted village.

We uploaded **awareness videos in YouTube about COVID 19**, its after effects and remedies. First video was by Dr. Oommen Modayil, ENT Consultant, Ranni taluk Hospital. Second video was by Dr. Roby Thomas Koshy, ENT Surgeon, Holy family hospital Thodupuzha on Mucormycosis (Black Fungus) and post COVID syndrome. YouTube videos on cotton mask making was also uploaded.



COLLEGE UNION

Chairperson: **Sudhi K.M.**, Vice-Chairperson: **Ms. Anju Mariam George**, General Secretary: **Amit Joe Anil**, University Union Councillors: **Vishak P.R.** and **Sabarinadh S.**, Editor of College Magazine: **Nidhin Kumar H.**, Arts Club Secretary: **Sijo Reji Thomas**, Class Representatives: **Robil D.L. (DCI)**, **Ashik S. (DC II)**, **Abdul Samad S.N. (DC III)**, **Akhil Ratheesh (PG I)**, **Robin M.Biju (PG II)**, Lady Representatives: **Aleena P** and **Benitha Annie Joseph**.

The activities of the College Union for the academic year 2021-2022 commenced with the **oath taking ceremony** of the office bearers on 21 March 2022. **The joint inauguration of the College Union and Arts Club** of the college was held on 25 March 2022, with renowned cine artist Sri. Irshad Ali as the chief guest. The meeting was presided over by the Chairperson, Sudhi K.M. Principal-Dr Roy George, Union Advisor-Ms Annie George, Arts Club Advisor- Dr Sudheesh K.V, Union Executive Members and Member of Syndicate, M.G. University, Kottayam- Mr Febu George Mathai Kurichiyath also spoke on the occasion. The formal session was followed by an **entertainment programme** with students presenting various cultural items as well as a performance by the college band, **The Noise**. The **College Youth Festival** was

held on 23 and 26 March 2022, with the literary events being held on the 23 and the cultural events on the 26. The competitions witnessed a plethora of students turning up to showcase their talents and skills. The first prize winners of each of the events had the opportunity to participate in the Mahatma Gandhi University Youth Festival, **Wake-Up Call 2022** held in Pathanamthitta from 1-5 April. A total of 60 students represented the college in 45 events at the Youth Festival. Jins Jose, Research Scholar of the Department of English, won the 2nd prize for Short Story Writing-Malayalam and 11 students secured "A" grades in their respective events. As a part of the **Anti-Drug Movement**, the College Union organized a march against drugs campaign on 30 September and a **flash mob** in the college on 20th October 2022.

MOOC ON ORGANIC FARMING 2021-22

The Massive Open Online Course (MOOC) on Organic Farming is a novel programme introduced by MG University in accordance with the social initiative of The Government of Kerala to transform Kerala into a self-reliant and eco-friendly state under its '*Haritha Keralam*' Mission. It aims to make our society self-sufficient with regard to the production of '*safe to eat vegetables and fruits*' and to help develop a positive attitude among students towards organic farming and sustainable agricultural practices.

MOOC on Organic Framing has been introduced by the MG University from the academic year 2020-21

for all DC1 students as an added credit course. Its primary focus is to educate our students in the life-skill of environment-friendly farming techniques by cultivating organic, healthy and nutritious food at home.

As per the directive of the University, all the DC 1 students of 2020-2023 batch were enrolled into the MOOC on Organic Farming programme. A total of 423 students registered from St Thomas College, Kozhencherry. It was also notified that there had to be a college level Coordinator and a Mentor for each Department from every college for the implementation of

the course. A training programme was conducted by the University for all the Coordinators from the colleges affiliated to MG University. These training videos were then shared by the Coordinator to the Mentors.

For the implementation of this course at our college level, a Committee was formed with Ms. Tania Thomas, Assistant Professor, Department of History as the co-ordinator.

After completing the registration process of students the course officially commenced on 1 May, 2021. This course involved 2 project works and an offline exam which was successfully completed by the students enrolled in it.





WOMEN'S HOSTEL

The college provides residential facilities for women students. Presently there are two separate hostels for ladies, one for PG students and Research scholars and the other for UG students. The UG hostel has 15 rooms and can accommodate 75 students. PG hostel can accommodate 50 students. The mess is spacious with a dining hall and kitchen. The prayer hall will definitely provide a calm atmosphere for students for their meditation. There is a **Visitors room** for visitors of the inmates. Training for yoga and meditation, stitching classes and Counselling classes are available for the inmates of the hostel.

Premarital Counselling for hostel residents was organised for four days by the women's hostel in collaboration with the Minority Coaching Centre,

Pathanamthitta. Mrs. Gigi Varghese, President of the Kozhencherry Grama Panchayat, officially launched the programme. Prof. Issac Abraham, Treasurer of St Thomas College Kozhencherry, and Mr. Bijo P, Member of the Kozhencherry Grama Panchayat, felicitated the gathering. The programme's resource persons were Mr. Sanju T. Kurien, Adv. Denni George, Mr. John Jacob, and Mr. Ibin Mathai. Dr Leena K. Cherian and Ms Priya Mathews were the organizers of the programme.

On August 15, 2021, a **farewell to the outgoing students**, together with **Onam Celebration** was conducted. The programme was inaugurated by Dr Roy George K., the principal, and Dr Sindhu R.S, the Head of the Department of Physical Education, felicitated the occasion.

PTA

St Thomas College, Kozhencherry is on the verge of completing 70 illustrious years. The college affiliated to MG University runs 15 Degree courses, 10 PG courses and 5 Research Centers. One feature that makes the college standout is its **Parent**

Teachers Association. Even during the pandemic times when everybody was confined to the houses the PTA of the College did everything to promote the all round development of students. The Annual General Body Meeting of the PTA was held on November 11

2021 at 2.30 pm in the college chapel. The office bearers for the academic year 2021-22 were elected and Dr Saramma Varghese was selected as the Secretary and Mr Sabu P Mathew became the Vice President. Other Executive Committee members from



both parents and teachers were also selected.

As in the previous years, the PTA implemented the Free **Noon Meal Programme** this year also and about 90 students were given noon meals free of cost. PTA also extended **financial aid** to all the department to meet with the expenses for curricular and Co-curricular activities including seminars and various association activities. PTA financially aids

the maintenance of computers in various departments. A lady staff has been appointed to keep the toilets neat and clean. The **maintenance** of water coolers, fans, lights, and switches in various classrooms were done. PTA also distributes **awards for the toppers** of both UG and PG. University rank holders as well as NET/ SET holders are also honored. The PTA honored the retiring teachers Dr Susan Mathew and Prof.

Seeniamma C Chennatussery with mementos. It has also extended help to the **Newsletter** which chronicles the official events of the college every year.

Other activities of the PTA include sponsoring a student of the sports hostel. It also extended a financial support of Rs. 50,000/- to those who participated in the **MG University Youth Festival**. The **INFLIBNET renewal fees** of Rs. 5900/- also was met by the PTA.



Minority Cell of the college is functioning with the purpose of empowering the minority communities in the college. The basic purpose of the cell is to implement various projects and development programmes for the welfare of students from minority communities and help them with their academic development.

In the academic year 2021-22, the Minority Cell of St.Thomas College, Kozhencherry in association with IQAC organized an **Entrepreneurial Training Programme for Scheduled Caste Communities** to make digital thermometers, under the guidance of the Institute of **Human Resources Development (IHRD)**, Government of Kerala and Centre for Materials for Electronics Technology (C-MET). The project aimed at capacity building and development of entrepreneurial skills in SC communities of Kerala through providing training in

the production of Digital Thermometers and helping the trained people to set up Startup/Cottage Industry. All the components for fabrication of digital thermometer were provided by C-MET. The training was free and certificates were issued by IHRD.

This certificate course was conducted in hybrid manner. The offline sessions were conducted for five days. The offline and online sessions were handled by experts from IHRD. The hands-on training was given for the selection of proper raw materials/components, assembly of electronic components, fabrication of digital thermometers and quality assurance. 10 SC students from various departments registered for this course. In each session, students participated very actively and clarified their doubts and queries. At the end of training, feedback was collected from the participants. The participants received certificates issued by IHRD.



GENERAL PROGRAMME COMMITTEE

The General Programme Committee of the college arranged **Inizio 2K21**- Welcome Ceremony and Students Induction Programme for UG first year students to help the new students feel comfortable in the new environment. Dr Roys P David, former Principal of the college and gave them guidelines.

On 6 November 2021, the General Programme Committee conducted a **webinar** titled **My Body is My Own**. The webinar was led by Ms. Ginju Elsa Mathew, Your Professional, UNICEF. She emphasized the fact that everyone has the power to control his/her own body. There was an interactive session in which the students shared their experiences.

As part of the Induction Programme 2021-Phase II, a lecture series was organized by the General Programme Committee in association with IQAC. On 18 November, the talk **Dream a Successful Life** was conducted via Google Meet and the lead talk was by Mr. T.P. Sreenivasan IFS, **Former Indian ambassador** to the UN. He focused

on the need for updating knowledge and the importance of setting goals in life. As part of Induction Programme 2021, Phase II, an **Interactive Quiz Programme** was conducted in association with IQAC on 26 November 2021. The classes were handled by Ms Remya Roshini, ex-IPS, Academic Director, Café IAS Study Circle, Mr. Arun PT (IPOS Ex. Academic Director, Café IAS Study Circle, Mr. Allan Thomas Kannat (Founder, Crowd Works India Foundation and Mr. Nanda Krishna, Prep Academy. Each session was followed by an interactive session

As part of the Induction Programme Phase III, the General Programme Committee organized a talk on **Administrative Rules** by Mr. Reji Paul, Administrative Assistant, St. Thomas College Office which was released on You Tube on 1 January 2022. In his presentation, he briefed the audience on Office Services, Admission Process, E-Grants, Examination Procedures etc. The committee also organized a **CBCS Orientation Session** by Dr Susan Mathew, CBCS Co-coordinator. She talked about MG University UG Programme, Choice Based Credit System, Electives Open Course etc. This was also released on You Tube on 1 January 2022. Then the committee organized a talk on **Library Services** which was delivered by Mr. Ribin Thomas the Librarian. The presentation was released on You Tube on 2 February 2022. An essay writing competition was organized by the General Programme Committee on 15 Nov. 2021 and the topic was **Relevance of Nehruvian Principles in Present Day India**.

COMMITTEE FOR TRANSGENDER PERSON'S WELFARE

Transgenders are a very marginalized community in our society. Though their gender identity has recently been legitimized by the Supreme Court verdict, they continue to experience isolation and rejection in our society and remain marginalized due to lack of significant recognition among the public. Transgender Awareness Programme, organized by Committee for Transgender Person's Welfare, St Thomas college Kozhencherry, in association Internal Quality Assurance Cell, was held on 31st August 2022, Wednesday at 10:30am in the college Chapel. The meeting opened with a prayer song by Ms. Remil Cherian, Final Year Botany student. Mr. Mathews John, Programme Co-ordinator and Assistant Professor, Department of Commerce welcomed, the gathering. Dr Roy George K., in his Principal's remark, encouraged the students to work hard to solve the various problems in the society. In his speech, Rev. Mathew Philip Nilambur, Director, Marthoma Navodaya Movement Society, explained various gender identity problems in the society and problems faced by different transgender communities all over India. Sheethal Syam, Transgender activist, shared her life experience and the problems faced by the transgender community in Kerala. Transman, Darshan C Satheeshan sung a beautiful song. Students asked questions related to problems faced by the transgender community. Mr. Shinu Koshy, Assistant Professor, Department of Chemistry, delivered the vote of thanks. 116 students participated in this programme. The programme was helpful to create an awareness among students about the transgender community and their problems.



ACADEMIC ACCOMPLISHMENTS OF THE FACULTY

POSITIONS HELD:

Dr Tom Thomas: Member, PG Board of Studies, MGU, Kottayam.
Mr Febu George Mathai Kurichiyath: Senate Member, MGU, Kottayam.
Dr Jyothis T.: Member, UG Board of Studies, MGU, Kottayam.
Dr Praveen S. S.: Observer-NTA, NEET and other Competitive Examinations by National Testing Agency- Government of India.
Dr Prathibha Vasudevan: Member, PG Board of Studies, MGU, Kottayam.
Dr Leena Abraham : Member P G Board of Studies, MGU, Kottayam
Dr Leena Abraham: Chief, Question Bank Preparation of Semester 4, PG Botany
Dr Leena Abraham : Subject Expert for Appointing Guest Lecturers in the Dept. of Botany, Marthoma College, Tiruvalla
Dr Leena Abraham : Served as External Subject Expert for CMS College, Kottayam for the conduct of Review Meeting of Research Scholars.
Anju V. Jalaj: Technical Support Group Member, Kerala State Biodiversity Board, Pathanamthitta.

ORIENTATION/REFRESHER/FDP/ SHORT-TERM COURSES ATTENDED:

ENGLISH

Dr Vineetha S.: Refresher Course in English Language and Literature organized by UGC HRDC, Thiruvananthapuram, 23 November to 6 December 2021.

PHYSICS

Dr Praveen S. S.: Refresher Course in Environmental Science organized by UGC HRDC, Thiruvananthapuram, December 2021.
Dr Praveen S. S.: Short Term Course in Disaster Management- UGC HRDC, Thiruvananthapuram- February 2022.
Dr. Prathibha Vasudevan: FDP in Soft Skills for Capacity Building, St Joseph's College, Tamil Nadu, 8 November-12 November 2021.
Dr Prathibha Vasudevan: Three-day Professional Development Programme in Learning through Gamification: Fun is the Future organized by IQAC, Nirmala College, Muvattupuzha, 22 September to 24 September 2021.
Dr Arthur Varghese: Four-week Orientation Programme organized by Teaching Learning Centre, Ramanujan College, University of Delhi, April 2022.
Dr Jijoy P. Mathew: FDP in Recent Advances in Physics, UGC-STRIDE & Mar Thoma College for Women, Perumbavoor, July 2021.
Dr Sheeba Anu Jacob: FDP in Recent Advances in Physics, UGC-STRIDE & Mar Thoma College for Women, Perumbavoor, July 2021

STATISTICS

Abin John: One-week Online National Faculty Development Programme in Advanced Data Analysis using R. Jointly organized by Rajagiri College of Social Sciences (Autonomous) and Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching of the Ministry of Education. 19 October 2021 to 25 October 2021.

BOTANY

Dr. Leena Abraham : Online Two-week Refresher Course in Environmental Studies by Teaching Learning Centre, Ramanujan College, University of Delhi. 15 July to 29 July.
Dr. Leena Abraham : One week FDP in "Youth and Climate Change organized by Teaching Learning Centre", Ramanujan College, University of Delhi.
Anju V. Jalaj: Four-week Induction Programme organised by Teaching Learning Centre, Ramanujan College, University of Delhi, 18 May to June 17, 2021.
Anju V. Jalaj: Online International Short Term Training Programme on 'Impact and Panacea of Environmental Pollution: The Past, Present and Future' organised by Raj Rishi Govt. Autonomous College from 20 April to 26 April, 2022.
Adheena Elsa Johns : Refresher course in Environmental Studies, "21st Century Environmental Issues Challenges and Solutions organized by

Teaching Learning Center, Ramanujan College, University of Delhi. 15 July to July 29 2021

Dr. Lini K Mathew : Four week Orientation Programme for "Faculty in Universities/Colleges, Institutes of Higher Education" organized by Teaching Learning Center, Ramanujan College, University of Delhi. 18 May to 17 June 2021.

Dr. Lini K Mathew : One week FDP "On Learning Management Systems (Moodle) and Course Design", (KSHEC) Government of Kerala, Thiruvananthapuram.

Suji Anna Varghese : Four week Orientation Programme for "Faculty in Universities/Colleges, Institutes of Higher Education" organized by Teaching Learning Center, Ramanujan College, University of Delhi. 18 May to 17 June 2021.

Suji Anna Varghese : One week FDP "On Learning Management Systems (Moodle) and Course Design". (KSHEC) Government of Kerala, Thiruvananthapuram.

HISTORY

Tania Thomas : One Week FDP in Edu-Tech Hands-on Online Workshop conducted by Faculty Development Centre of the Kerala State Higher Education Council (KSHEC), Thiruvananthapuram 23 June to 28 June, 2021.

COMMERCE

Dr Jaya Jacob M.: National Level Intercollegiate Online Faculty Development Programme, 22 November 2021 to 27 November 2021.
Mr Laby Cherian Punnoose: Online two-week Refresher Course in Commerce and Management, 25 June to 8 July 2021.
Neethu Mariam Ajith: Ten-day Workshop on Research Capability Building organized by the Research and Postgraduate Department of Commerce, S.B. College, Changanacherry and Research and Postgraduate Department of Commerce, K.G.College, Pampady in association with Indian Accounting Association. 18 July – 15 August 2021.
Neethu Mariam Ajith: Three-day Workshop on "Trends in Academic Plagiarism and Research Report Writing" organized by the Research Advisory Committee and IQAC, St Thomas College, Kozhencherry. 16 – 18 May 2022.
Neethu Mariam Ajith: National Research Talk Series organized by Research and Postgraduate Department of Commerce, MG College, Thiruvananthapuram in association with Indian Accounting Association. 21 July to 30 July 2021.

INVITED TALKS

Dr. Asha Susan Jacob: "Break the Bias." YWCA, Thiruvalla, 9 March 2022, in connection with International Women's Day celebration.

FACULTY AS RESOURCE PERSONS

Dr Praveen S. S.: Science Talk at SAS SNDP Yogam College Konni. "Post 2004: The Trajectory of Scientific Research and Development in India." 4 March 2022.
Dr Leena Abraham : Keynote Address on the topic "Applications of Remote Sensing" in Botany, BAM College, Thiruvithicadu. 20 December 2021.
Thomas Mathew: Resource Person for the JAM 2022 PG Entrance Class on the topic "Real Analysis", Dept. of Mathematics, Bishop Moore College, Mavelikara. 18 September 2021.
Thomas Mathew : Resource Person for the "Workshop on Foundations Mathematical Analysis" Bishop Moore College, Mavelikara, 30 June 2021
Dr Anju V. Jalaj: Resource Person for International Webinar Series (Webinar 4) on "Wetland Restoration: Prospects and Challenges" organised by Research Centre and Post Graduate Department of Environmental Sciences, All Saints' College, Thiruvananthapuram on 09.06.2021, in connection with World Environment Day Celebrations 2021.
Dr Anju V. Jalaj: Resource Person for four-day National Workshop on River Pamba: Environmental Dimensions and Cultural Legacy (Day 4) on the topic "Biotreasures on the Pamba River Bank: Vegetation Linked to Culture and Environment Protection" organised by Department of History and Political Science, St Thomas College, Kozhencherry. 17 March to 21 March, 2022.

COURSES COMPLETED

Dr Martiz Kurian: Greek and Roman Mythology, University of Pennsylvania, Coursera, January, 2022.

Dr Martiz Kurian: Wonders of Ancient Egypt, University of Pennsylvania, Coursera, October, 2021.

Dr Martiz Kurian: Masterpieces of World Literature, Harvard University, Edx, July, 2021

Dr Martiz Kurian: Tangible Things: Discovering History through Artworks, Artifacts, Scientific Specimens, and the Stuff around You, Harvard University, Edx, June 2021

The Past, Present and Future of Urban Life, Harvard University, Edx, June 2021

Tania Thomas : Virtual Seminar Course on 'Introduction to Environmental History' organized by Institute for Multidisciplinary Programs in Social Sciences, MG University. July 30 to August 27, 202.

Tania Thomas : Institutional Level Moodle Training Program of Kerala State Higher Education Council 14 September to 18 September 2021.

Dr Lini K Mathew : MOOC on Mushroom Cultivation, Centre for eLearning, Kerala Agriculture University, Vellanikara, 28 January to 17 February 2022

Suji Anna Varghese : MOOC on Mushroom Cultivation, Centre for eLearning, Kerala Agriculture University, Vellanikara, 28 January to 17 February 2022

PAPERS PUBLISHED IN JOURNALS/ PROCEEDINGS/ PERIODICALS/ CHAPTERS IN BOOKS:

ENGLISH

Jeslin Mery John and **Asha Susan Jacob:** "Locating Home in the Diasporic Imaginary: A Reading of Sethu's Aliyah." *Journal of Arts*. Vol. 10, Issue 2, 2021. 328-334. ISSN: 2319-5339.

Reeba Sara Koshy and **Asha Susan Jacob:** "Normalisation Transforming the Unfamiliar into the Familiar: Reshma Qureshi's Rise as an Activist." *Kala Sarovar*. Vol.24, No.4, Part II, 2021. ISSN: 0975-4520.

Sneha Elcy Jacob and **Asha Susan Jacob:** "Postcolonial Travel Writing: Some Critical Perspectives." *Shodha Prabha*. Vol. 47, Issue.01, No.1, 2022. ISSN: 0974-8946.

Siby John and Roshin George: "Material World and Disrupted Interrelationships in The Old Man who Read Love Stories by Luis Sepulveda." *Environmental Humanities: Relocating the Territories of Nature*. 2022; ISBN: 978-93-920632-4-4.

Alisha Sali and **Tom Thomas.:** "Intersemiotic Translation of "the Switched Heads": Reading in Tandem The Transposed Heads and Hayavadana." *The Criterion: An International Journal in English*. Vol.12, Issue.V, 2021. ISSN: 0976-8165.

Tom Thomas. "Edward Said and the Margins." (Translated into Russian by Tatyana Grinyuk) *In Your Own Words*. 2022.

COMMERCE

Leena K Cherian: "A Study on Evaluating the Retail Service Quality of Supermarkets: with Special Reference to Quality Super Bazaar, Vadasserikara." *Anvesak*. Vol. 51, No.2 July – December 2021.

Justin Thomas Philip: "A Study on Preference of Digital Payments-Pre and Post Demonetization: A Gender-wise Study (with reference to college students)." *Business Transformation through Information Technology and Management*.

HISTORY AND POLITICAL SCIENCE

George K. Alex : "Freedom Under Market Capitalism" *NCC Review* ISSN 0975-1882.

Dr. George K. Alex : "Environmental Justices in the Age of Pandemic" *NCC Review* ISSN 0975-1882.

PHYSICS

Praveen S. S, and **Thulasi K P K.:** "An Investigation about the Natural Precursors of Disasters." *Journal of Advanced Research in Alternative Energy, Environment and Ecology*, Vol.8, Issue.3 & 4, 2021 ISSN-2455-3093.

Aswathy Vijayan, **Praveen S. S,** Veena Suresh Babu and Sajith Babu S.: "Simulation Studies of Flood along Periyar River Basin, Central Kerala, India." *Journal of Advanced Research in GeoScience and Remote Sensing*. Vol. 8, Issue.2, Page 1-7, 2021. ISSN : 2455-3190.

Praveen Sakalya: "മാറ്റേണ്ട ബോധങ്ങൾ മാറേണ്ട ചിന്തകൾ" *Veekshanam Daily*. June 2021.

Praveen Sakalya. "Motherhood" *Scribbles Defying Gravity*. Postgraduate Department of English, KAHM Unity Womens College, Manjeri.

Prathibha Vasudevan, Arun S. Prasad. "Phytochemical Mediated Sol-gel Synthesis, Crystallographic Structure, Morphology and Optical Investigations on ZnO Nanoparticles." *Journal of Cluster Science*. 2021.

Sanu Mathew Simon, Gejo George, MS Sajna, VP Prakashan, Twinkle Anna Jose, **Prathibha Vasudevan,** AC Saritha, PR Biju, Cyriac Joseph, NV Unnikrishnan: "Recent Advancements in Multifunctional Applications of Sol-gel Derived Polymer Incorporated TiO₂-ZrO₂ Composite Coatings: A Comprehensive Review." *Applied Surface Science Advances*, Vol. 6, 2021. ISSN 2666- 5239.

Prathibha Vasudevan: "Crystallographic Studies and Optical Analysis on Nanocrystalline Cr_xFe_{2-x}O₃ (0.0 ≤ x ≤ 2.0) Synthesized through Hesperidin Mediation." *Journal of Crystal Growth*. Vol.581, 2022, ISSN 0022-0248.

Sheeba Anu Jacob, Ragu R, M. Mary Jaculine, Daisy A, Jerome Das S. "Exploring the Consequences of Lanthanum Incorporation on Micro-structural, Nanoscale Morphological and Magnetic Traits on Manganese Dioxide Nanoparticles." *Journal of Materials Science: Materials in Electronics* 2022, Vol. 33, No.9, 2022.6856-71.

ECONOMICS

Suresh Mathew George: "Farmers Distress in Rubber Farming Sector and Effectiveness of Intervention through the Rubber Production Incentive Scheme – A Case Study of Pathanamthitta District." *Asian Research Review*, Vol. 2, Issue.2, 2021.143- 150, 26371278.

Chinnu Mariam Chacko: "Geographical Indication and Indigenous Knowledge- Aranmula Metal Mirror." *Asian Research Review*, Vol. 2, Issue.2, 2021.143- -150. 26371278.

BOTANY

Lini K. George: "Marthomamyces gen. nov. (Asterinales, Lembosiaceae) from Southern Western Ghats", India *Asian Journal of Mycology*, Vol.4, Issue.2, 2021, 35-41. ISSN 2651-1339.

CHEMISTRY

Cimi A. Daniel: "Inherent Reactivity of Praseodymium-Modified Ceria-Zirconia Catalysts for Oxidation of Soot", *Malaysian Journal of Chemistry*, Vol. 23. Issue.3, 2021, 42-54.

Dickson D. Babu : "Recent Progress in Organic Solar Cells based on Known Fullerene Acceptors : Materials to Devices, *J. Mater. Chem. A*, Vol. 10, 2022.3255-3295.

MATHEMATICS

Ann Susa Thomas: " The VDC Spectrum of Subdivision Vertex Join and Subdivision edge Join of Two Regular Graphs ", *Ural Mathematical Journal*, Vol.7, No.1, 2021, 102-108.

Dr. Job Mathai : «Asymptotic Analysis of Linearly Elastic Shells with Variable Thickness : Error Estimates in the Membrane Case», *IJAAMM*, ISSN 2347-2529

ZOOLOGY

N. A. Malini, **Roy George K. :** "Influence of Insulin on LH, Testosterone and SHBG in various PCOS Categories based on the Mode of Secretion of LH in Relation to PSH Levels." *Acta Endocrinologica*, 2021, 1841-0937.

N.A. Malini, V Ruby, B.D Yogesh and **Roy George K.** "Endocrine Metabolic and Ovarian Features of Human PCO Repeat in Sprague Dawley Rats - "An Experimental Study". *Journal of Endocrinology and Reproduction* ISSN 0976-5131



ACHIEVEMENTS BY TEACHERS

Awarded Doctoral Degree by
MG University, Kottayam



Dr Vineetha S
Assistant Professor
Department of English, Under the guidance of
Dr. Roshin George

Awarded Doctoral Degree by
Kerala University, Thiruvananthapuram



Dr Ria Mammen
Assistant Professor
Department of Commerce, Under the guidance of
Dr George K.I., Principal (Retd.) Mar Ivanios College, Trivandrum

TEACHERS WHO SUPERVISED PhDs



Dr Roy George K.
Principal
and Associate Professor
St. Thomas College
Kozhencherry



Dr Ninan Sajeeth Philip
Associate Professor (Retd.)
St. Thomas College
Kozhencherry



Dr Roshin George
Associate Professor
St. Thomas College
Kozhencherry



Dr Asha Susan Jacob
Associate Professor
St. Thomas College
Kozhencherry



Dr Philp Varghese Porattor
Associate Professor (Retd.)
St. Thomas College
Kozhencherry



Dr Benson Kunjukunju
Associate Professor (Retd.)
St. Thomas College
Kozhencherry

RETIREMENTS

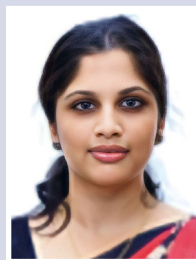


Dr Susan Mathew
HoD and Associate Professor
Dept. of Physics



Mrs Seeniamma C Chennattuserry
Associate Professor
(Dept. of Physics)

PhDs FROM THE DEPT. OF ENGLISH



Dr Neema Susan Mathews
under the guidance of
Dr. Roshin George



Dr Sandhya Srinivasan
under the guidance of
Dr. Asha Susan Jacob

**PhD FROM THE
DEPARTMENT OF
PHYSICS**



Dr Neethu Theresa Willington
under the guidance of
Dr. Ninan Sajeeth Philip

**PhD FROM THE
DEPARTMENT OF
ZOOLOGY**



Dr Malini N A
under the guidance of
Dr. Roy George K.

PhDs FROM THE DEPT. OF COMMERCE



Dr Anju Elizabeth Cherian
under the guidance of
Dr. Benson Kunjukunju



Dr Rengi Abraham
under the guidance of
Dr. Philip Varghese Porattoor

NET/ RANK HOLDERS



Jiji Stanly
(NET M.Com)



**Christene
Elizabeth Mathew**
6th Rank (B.Com Model II)



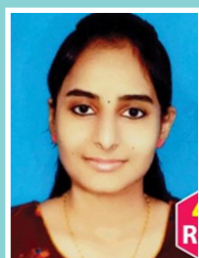
Sandra Dinesh P V
3rd Rank (Zoology)



Lekshmi S
2nd Rank
(M.Sc. Statistics with
Data Science)



Priyalekshmi A
4th Rank
(M.Sc. Statistics with
Data Science)



Merin Ann Joseph
4th Rank
(Chemistry)



Greeshma Nandan
8th Rank
(Chemistry)



Anadu V Nair
10th Rank
(Chemistry)



**Sreerekha
Radhakrishnan**
3rd Rank
(M.Sc. Statistics with Data
Science)



Aksa Saji
9th Rank
(M.Sc. Statistics with Data
Science)

ACHIEVEMENTS BY STUDENTS IN MG UNIVERSITY YOUTH FESTIVAL



Anagha M Shaji
(Chemistry)
A Grade in
Mohiniyattam &
Kuchipudi



Bilahari Pradeep
(English)
A Grade in
Classical Music



Elna Ann Thomas
(English)
A Grade in
Malayalam Elocution



Feba Mary Varghese
(English)
A Grade in
Malayalam Essay Writing



Aaron Aji Thomas
(English)
A Grade in
Stringed Instrument
Western



Jins Jose
(Research Scholar,
English)
A Grade Malayalam
Short Story



St Thomas College, Kozhencherry

Established in 1953 | Reaccredited by NAAC with Grade A | ISO 9001:2015 Certified | ISO 21001:2018 Certified

Affiliated to Mahatma Gandhi University, Kottayam

www.stthomascollege.info

Kozhencherry P.O., Kerala State, Pincode: 689641 Phone: +91-9497445575, 0468-2214566

UPSC/PSC TRAINING PROGRAMME

90
Hours
Programme



Concept Note:

IQAC of St Thomas College, Kozhencherry is organising the UPSC/PSC Training Programme for the college students with its in-house training facilities. This programme will help the aspirants to frame a plan at the preliminary level of examination.

Objectives:

- Helps the students to realize their potential
- To expand and enrich the knowledge base of the students

For further details contact Coordinators

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