



St. Thomas College
Kozhencherry

Annual Report 2019-2020

St Thomas College, Kozhencherry

Annual Report 2019-2020

St Thomas College, Kozhencherry, founded in 1953 to provide quality education to the rural population in the eastern region of Central Travancore, has established itself as a premier institute of higher education with 15 undergraduate, 9 postgraduate and five research programmes. The institution persistently strives to actualize the foundational vision through the dedicated efforts of the Management, faculty, non-teaching staff, students, alumni and other well-wishers. With its liberal Christian attitude, the College harbours a vibrant and inclusive academic ambience. The various activities of the Departments and the student forums ensure the holistic development of the students. This Annual Report reflects the contributions of the Departments and the IQAC during the academic year 2019-20. The reports of the activities of the clubs/ forums and extension activities are given separately.

Academic

UG	PG	Research
BSc Mathematics	MSc Mathematics	-
BSc Physics	MSc Physics	Physics
BSc Chemistry	MSc Analytical Chemistry	-
BSc Botany	MSc Botany	Botany
BSc Zoology	MSc Zoology	Zoology
BSc Computer Science (Self-financing)	-	-
BA English	MA English	English
BA Hindi	-	-
BA Malayalam	BA Malayalam	-
BA History	-	-
BA Economics	MA Economics	
BCom Computer Application	M Com Finance and Taxation	Commerce
BCom Finance and Taxation Model 1 (Self-financing)	-	-
BCom Finance and Taxation Model 2	-	-
BBA (Self-financing)	-	-



Retirements

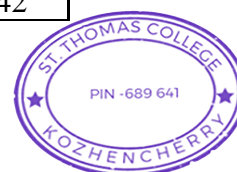
Dr Mini Rachel Thomas (HoD&Associate Professor of Hindi)
Dr Elizabeth Thomas (HoD&Associate Professor of Botany)
Dr Jasy Thomas (Associate Professor of Botany)
Mr C.T. Thomas (Senior Superintendent)
Mr N.G. Varghese (Library Assistant)
Mr C.V. Babykutty (Lab Assistant)

New Appointments (Assistant Professors)

Dr Arthur Varghese (Physics)
Dr Jijoy P. Mathew (Physics)
Dr Sheeba Anu Jacob (Physics)
Mr Job Liyo (Zoology)
Ms Taniya Thomas (History)
Dr Anju V. Jalaj (Botany)
Ms Adheena Elza Jones (Botany)
Dr Lini K. Mathew (Botany)
Ms Suji Anna Varghese (Botany)
Mr Job Mathai (Mathematics)
Mr Abraham Mathew (Economics)
Mr Joel Oommen Muzhangody (Economics)
Ms Emilda George (Economics)
Mr Justin Thomas Philip (Commerce)
Mr Mathews John (Commerce)
Dr Dickson K. Babu (Chemistry)
Dr Sudheesh K.V. (Chemistry)

Results

Programme name	Number of students appeared in the final year examination	Number of students passed in final semester/year examination	Pass Percentage
B.Sc Mathematics	47	41	87.23
B.Sc. Physics	39	29	74.35
B.Sc. Chemistry	32	24	75
B.Sc. Botany	25	22	88
B.Sc. Zoology	28	24	85.71
B.A. English	29	25	86.20
B.A. Malayalam	33	20	60.60
B.A. Hindi	21	15	71.42



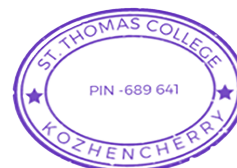
B.A. Economics	52	39	75
B.A. History	34	17	50
B.Com Model I Computer Application	88	79	89.77
B.Com Model II Finance & Taxation	30	30	100
B.Sc. Computer Science	36	27	75
BBA	36	28	77.77
M.Sc. Mathematics	15	9	60
M.Sc. Physics	13	8	61.54
M.Sc. Analytical Chemistry	11	9	81.81
M.Sc. Botany	10	9	90
M.Sc. Zoology	7	6	85.71
M.A. Economics	15	13	86.66
M.A. English	18	17	94.44
M.A. Malayalam	12	11	91.66
M.Com	17	15	88.23

Ranks

Programme	Name of the student	Position
M.A. English	Aiswarya	8
M.Sc. Analytical Chemistry	Jissa Rose Thomas	4
B.A. Malayalam	Adhya Rajan	2
B.Sc Computer Science	Jinsa Joy	7
B.Com. Finance and Taxation	Anu Mohan	10
B. Com. Computer Application	Aiswarya Thulaseedharan	10

Ph D Awarded From the Research Centres

Dr Savathri T. (Physics)



DEPARTMENTS

DEPARTMENT OF PHYSICS

Department of Physics conducted various programmes related to academic innovation, nurturing research talents, skill development, updating emerging research trends and co-curricular activities.

Orientation for Students

An orientation programme for students was conducted in the first week of August. Dr Abraham A., Department of Physics, Christian College Chenganoor, delivered the talk on “Academic Possibilities in Physics” in which he motivated young aspirants on the need for pursuing Physics in graduate and postgraduate levels. He also mentioned about the trajectories in Physics concerned with Research and Development. He urged the aspirants to take projects from heterogeneous terrains and frontier areas in Physics.

Physics Association

A kick-start of the association activities of the year was launched by Dr Abraham A. Dr Mathew P. John delivered the keynote address, briefly mentioning the growth and advancement of science and technology in India with special reference to Kerala. Dr Susan Mathew, Dr Praveen S. S, Dr Prathibha Vasudevan, Dr Arthur Varghese, Dr Jijoy P. Mathew of the Department spoke on the occasion.

Lead Invited Talk

A lead invited talk was conducted by the Department on the topic “Exoplanets and its atmospheres.” Dr Joe Philip Ninan, Assistant Research Professor at the Dept. of Astronomy & Astrophysics, Pennsylvania State University (PSU), USA & CEHW delivered the talk. An interactive session was also conducted for clearing the queries and doubts of the audience.

National Seminar

A National Seminar on *Research Innovations in Physics and Applied Science* was organized by the Department on 29 & 30 January 2020. Padmashree Dr M. Chandradathan, Scientific Advisor to Hon. Chief Minister of Kerala, distinguished Indian Space Scientist and former Director of ISRO Centres inaugurated seminar and delivered the talk on “Innovations in Science and Technology.” The seminar was sponsored by the management of St Thomas College, Kozhencherry.

Four scientific sessions were held. The first session on “Scientific and Technological Innovations for Society” was led by Padmashree Dr M. Chandradathan. Next scientific session was led by Dr V. Sasidevan (Faculty, Department of Physics, CUSAT) in which he spoke about “Emergent Phenomena in Interdisciplinary Problems.” A hands-on session was also provided to the audience in understanding various concepts. Dr Moncy V John (former Head of the Department of Physics, St Thomas College, Kozhencherry) spoke about “Enigmatic Universe” in which he



opened a window of new knowledge sharing which was a sort of twinkling experience to students about the stellar world. The last session led by Dr NInan Sajeeth Philip (former Head of Physics Department, St Thomas College Kozhencherry) was on visualizing proteins in three dimensions in higher resolutions.

As part of the conference a session for paper presentations on the frontier areas of physics and other branches of physics were held. Around 25 papers were presented. Best three papers were selected by the adjudicators and prizes and certificates were distributed to them.

Science Day Celebrations

The “National Science Day Celebration-2020” was conducted on 25 February 2020. Dr Sibi K.S., Assistant Professor & Head of the Department of Physics, University of Kerala, was the Chief Guest. In the first scientific session, Dr Siby delieverd a talk on “Sound – International Year of Sound.” In the second session Dr Latha M. S., Principal of S. N. College, Chathannoor, spoke on “Introduction to Nanoscience and Nanotechnology.”

As part of the celebrations, an intercollegiate science quiz competition was held for students of various colleges. Quiz competition was mastered by MSc students Mr John Paul and Ms Ashely Mariam Thomas. Ten teams participated. Aromal Pradeep and Sandeep S., from St Thomas College, Ranni were the winners; Melvin Thomas and Hariprasad from St Thomas College, Kozhencherry were the first runners-ups.

Certificate Course

A certificate course on Basic Nanoscience and Technology was started. Dr Jijoy P. Mathew and Ms Sreekala P. Nair served as Coordinator and Co-cordinator respectively.

Bridge Course

The Department conducted a bridge course for first year students of Physics graduation with Dr Arthur Varghese as Coordinator.

Training on Star Making

Research and Postgraduate Department of Physics organized a workshop and training on LED Star Making (ESTERLLA 2k19) on 18 December 2019. Dr Prathibha Vasudevan coordinated the programme. Around 25 students from different streams of the college participated in the workshop.

Extension

The students visited St Thomas Higher Secondary School, Kozhencherry as part of the extension activity on 20 December 2019, led by Dr Arthur Varghese and Dr Jijoy P. Mathew. They gave training on the making of Christmas stars. They provided a class on basic electronics and LED components to make students aware of the scientific parameters of the same.



Science Exhibition

Students of the Department conducted a science exhibition for the students of St Marys School Kozhencherry. They described the theory behind each and every exhibited experiment of physics.

Visiting Cochin University of Science and Technology

A one-day study visit to Cochin University of Science and Technology was organized by Department of Physics on 6 December 2019 and visited Astrophysics lab, Nanotechnology lab and certain research works done by the students and teachers of CUSAT. The students actively participated in a quiz completion as part of the visit.

Visiting Department of Physics, University of Kerala

The Second year post graduate students of the Department visited Department of Physics of Kerala University. The students got a unique opportunity to learn several new things both in theoretical mode and in practical mode. They also visited the Physics lab of Kerala University.

Visiting Pamba College

The Postgraduate students participated in the four-day workshop on Statistical Mechanics and Optoelectronics organised by the Department of Physics, D.B. Pamba College, Parumala, from 4 -7 March 2020.

Remedial Courses

The Department is carrying out remedial courses on a regular basis. Students are identified and their problems in studying physics and other subjects are collected which inturn is being redirected to respective teachers for clarifying doubts and providing support.

Mentoring

Student mentoring is done on a regular basis in which academic and social problems of students are understood on an individual basis. Suggestions and remedial measures are given to the students for facilitating proper academic environment.

Paper Presentation by Students

The students of the Department presented papers in the two-day international seminar on *Research Insights on Social Science, Literature, Law and Science* hosted by St Thomas College Kozhencherry with the support of University of Malaysia on 20& 21 February 2020.

1. Silpa K V¹, Prithvija Dinesh². Analysis of Photo Diode Characteristics.
2. Priya Raj¹, Sani Kurian², Blesy Mary Joy³. A Study on Multiple Reflections of Diode Laser and its applications.
3. Neethu J A¹, George Thomas². Analysis of urban heat island in the coastal city of Kochi India.



4. Sani Kurian¹, Priya Raj², Blesy Mary Joy³· Commercial application of laser based light source.
5. Sangeeth V C.: Designing and constructing a voice-controlled vehicle for several human applications.
6. Devipriya V. Effect of annealing on the structural and optical properties of zno thin films.
7. Dhanya Raj¹, Jijoy P Mathew.: Effect of post thermal annealing on the structural and optical properties of zno thin film prepared.
8. Feba Ann Thomas. Detection of adulteration in spices using chemical analysis and uv spectroscopy.
9. Norin Sanal Varghese, and Prathibha Vasudevan. Diffraction analysis of biosynthesized CeO₂ nanoparticles by various methods,
10. Elena Elsa Thomas, Anandhu Mohan, Nikhil Ravi, Vijay Jishnu, and Prathibha Vasudevan. Colorimetric analysis of CeO₂:Dy³⁺ nanophosphors.
11. Elena Elsa Thomas, Feby Soosan, Anandhu Mohan, Nikhil Ravi, Vijay Jishnu, and Prathibha Vasudevan. Photoluminescence characteristics of CeO₂:Dy³⁺ nanophosphors for display applications. National seminar on Advanced Materials for Energy (NSAME—2019), 17th& 18th December 2019, St. Thomas College, Ranni, Kerala, India.

The following students presented research papers in the National Seminar on Research Innovations in Physics and Applied Science organized by the Department in January 2020.

12. Lakshmi Prasad. An investigation on the ultimate face of the Universe.
13. Divya Biji. An investigation about the role of oceans in climate change scenario.
14. Anish T Thomas. An investigation on the history and advancement in particle physics.
15. Norin Sanal Varghese Sruthy Sreekumar, PratheeskshaSajan, Arya Ramachandran, Steldona Ann Varghese, Prathibha Vasudevan. X-ray diffraction analysis of biosynthesized CeO₂ nanoparticles by Williamson–Hall and size-strain plot methods.
16. Feby Soosan, Elena Elsa Thomas, Anandhu Mohan, Nikhil Ravi, Vijay Jishnu, Prathibha Vasudevan. Photoluminescence characteristics of CeO₂:Dy³⁺ nanophosphors for display applications.

Paper Publications by Faculty

1. Susan Mathew, Prathibha Vasudevan. Electrical, optical and structural properties of tin phthalocyanine oxide thin films, *International journal of basic and applied research*, August 2019, Volume 9 Number 8.
2. Prathibha Vasudevan, Susan Mathew, Alfiya Basheer and Jincy Lalji. Biosynthesis and characterizations of CeO₂ nanoparticles, *International journal of basic and applied research*, June 2019, Volume 9 Number 6.
3. Praveen S. S. & Sajith Babu S. Numerical Modelling of Initial Withdrawal of Ocean Prior To a Tsunami for the Kerala Coast, *Thematic Journal of Geography*, Volume 8 Issue 12, December 2019 (UGC Carelisted), ISSN: 2277-2995.



4. Simi Sara Abraham, Avina Anna Abraham, Abin John & Praveen S.S. Validation of Satellite Based Datasets for the South-West Coast of Kerala, India, *Thematic Journal of Geography*, Volume 8 Issue 12, December 2019. ISSN: 2277-2995.
5. Praveen S S, Aneena T. Padiyara, Jilu Elsa Alex, Numerical Simulation Studies of Tsunami Run-up along Neendakara-Trikunnappuzha coastal stretch of Southern Kerala, South West Coast of India, *Journal of Gujarat Research Society*, Volume 21, Issue 6, October 2019.
6. Praveen S.S., Rajasree S. & Sajith Babu S. Simulation Studies of Tsunami Run-Up Characteristics along the Selected Islands of Lakshadweep, India. *Journal of Advanced Research in Applied Mechanics & Computational Fluid Dynamics*, Volume 6, Issue 3&4 - 2019, Pg. No. 11-14 E-ISSN: 2349-7661 & P-ISSN: 2394-7055.
7. S.S. Praveen, N.P. Kurian. Propagation of the 2004 Tsunami in the Southeast Arabian Sea (Seas) and Inundation Along the Lakshadweep and Kerala Coast of India. *Journal of Advanced Research in Civil and Environmental Engineering*, Volume 6, Issue 1 - 2019, Pg. No. 23-28. E-ISSN-2393-8307, P-ISSN-2394-7020
8. Prathibha Vasudevan, Susan Mathew, Alfiya Basheer and Jincy Lalji. Biosynthesis and characterizations of CeO₂ nanoparticles, *International journal of basic and applied research*, June 2019, Volume 9 Number 6.
9. Susan Mathew, Prathibha Vasudevan. Electrical, optical and structural properties of tin phthalocyanine oxide thin films, *International journal of basic and applied research*, August 2019, Volume 9 Number 8.

Papers Presented in International/National Seminars by Faculty

1. Praveen S S. & Sajith Babu. An Investigation about Kerala Floods 2018 through Numerical Modelling along the Chenganoor-Kozhencherry Stretch of Southern Kerala, *International Conference on Research Insights on Social Science, Literature, Law and science*, February 20-21, 2020, organized by St Thomas College, Kozhencherry.
2. Praveen S. S. & Veena Suresh Babu. Numerical Simulation Studies of Kerala floods-2018 along the Banks of Pamba River, Kerala, *International Conference on Recent Advances in Materials Science (ICRAMS)-2020* organized by the Internal Quality Assurance Cell (IQAC) and Post-Graduate and Research Departments of Physics and Chemistry, Mahatma Gandhi College, Thiruvananthapuram.
3. Veena Suresh Babu & Praveen S. S. Quantification of forcing by Planetary waves towards stratospheric and mesospheric quasi biennial oscillation over Trivandrum during the strongest and weakest phases, *International Conference on Recent Advances in Materials Science (ICRAMS)-2020* organized by the Internal Quality Assurance Cell (IQAC) and Post-Graduate and Research Departments of Physics and Chemistry, Mahatma Gandhi College, Thiruvananthapuram.
4. Praveen S. S., Aleena Elsa Mathew and Iyappan M. Numerical Modelling of Run-up and Inundation due to Flooding on the banks of Pamba River, South west coast of India. *International Symposium on Advances in Coastal Research with Special Reference to Indo*



Pacific-2019 Ministry of Earth Sciences, Government of India NIOT Campus, Chennai. 17 th to 19 th December 2019.

5. Prathibha Vasudevan. Phytochemical mediated synthesis and spectral investigations of CeO₂ nanoparticles. EMC sponsored seminar on *Materials For Energy Efficiency and Conservation (MEEC 2019)*, TKMM College, Nangiarkulangara, 12-13 March 2019.
6. Prathibha Vasudevan. Strong quantum confinement effect in biosynthesized cerium oxide nanodots, *International conference on Energy and Environment*, TKM College Arts and Science, Kerala, India, 12-14 December 2019.

Seminars/webinars attended by Faculty

Praveen S. S.

1. 6th live talk of the *MoES Webinar Series* given by Dr G. A. Ramadass, GH- DST, NIOT on Technology Development for the exploration and harvesting of deep ocean minerals, 26 May 2020.
2. Fifth lecture of the *MoES Webinar Series* given by Dr Ravi Nanjundiah, Indian Institute of Tropical Meteorology, Pune on Basics of Monsoon, 21 May 2020.
3. 3rd lecture in the *MoES Webinar Series* given by Dr S. C. Sheno, Director, INCOIS, Hyderabad on Tsunami-Basics and Warning System, 14 May 2020.
4. Webinar on *Below Sea Level Farming & Integrated Water Resource Management: What Kuttanadu can learn from the Dutch?* jointly organized by the Internal Quality Assurance Cell, St Aloysius College Edathua and Aloysian Study Centre on Kuttanadu.
5. International Webinar on *COVID World, COVID Mind; Towards a New Consciousness in the ongoing COVID Reality*, 29th May 2020, organised by the IQAC of St Thomas College, Kozhencherry.
6. *National Level Webinar on Solid State Devices* organised by the Dept. of Physics, First Year E&T, Dr. MGR Educational and Research Institute, Chennai.
7. Webinar on *The Art of Co-existence: Man in the Realm of Nature* by Go Green Santhome Team St Thomas College, Kozhencherry.

Prathibha Vasudevan

1. *National seminar on Advanced Materials for Energy (NSAME—2019)*, 17th& 18th December 2019, St Thomas College, Ranni, Kerala, India.
2. National Seminar on Research Innovations in Physics & Applied Science, 29-30 January 2020, Department of Physics, St Thomas College, Kozhencherry, Kerala, India.
3. E-Summer School on *Advanced Functional Materials for Energy Harvesting, Storage and Biomedical Applications*, organised by Bishop Moore College, Mavelikkara in association with Kerala State Higher Education Council, 13-19 May 2020.



4. FDP on *Higher Education during COVID times and after: Challenges and Opportunities* organized by the Internal Quality Assurance Cell, Bishop Moore College, Mavelikkara in association with Kerala State Higher Education Council, 23 - 29 May 2020.
5. International Webinar on *Materials Characterization and the Analysis*, organized by the IPS Academy, Indore, in association with Indian Academy of Physics Teachers, 25-31 May 2020.
6. National Level Faculty Development Programme on *Moodle - Learning Management System* from 19-05-2020 to 23-05-2020 organized by the Department of Computer Applications, MES College Marampally, in association with Spoken Tutorial, IIT Bombay.
7. International webinar on *Probing Semiconductors using Light* organized by the Department of Physics, St. Joseph's College (Autonomous), Irinjalakuda held on 22 May 2020.
8. International webinar on *Materials Simulations* organized by IQAC and Department of Physics, Mar Thoma College for Women, Perumbavoor, on 27 May 2020.
9. International webinar on 3D Printing of Metallic Materials organized by IQAC and Department of Physics, Mar Thoma College for Women, Perumbavoor, 28 May 2020.
10. ACS webinar on *ACS Guide for Scholarly Communication Expert Advice for Early Researchers*, 27 May 2020.
11. National webinar on *Advanced Materials or Future* organized by Morning star Home Science college, Angamaly, 29 May 2020.
12. National webinar on *Non-Linear behaviour of Nanomaterials* organized by Lady Doak College, Madurai, 28 May 2020.
13. National Online Faculty Development programme on *Web skills for Online Classes* organised by Department of Commerce, Bishop Moore college, Mavelikkara on 30 May 2020.

Sheeba Anu Jacob

1. National Seminar on *Research Innovations in Physics and Applied Science* organized by St Thomas College, Kozhencherry, 29-30 January, 2020.
2. International Webinar on *Materials Characterization and Analysis* (IWMCA – 2020), Department of Physics, IPS Academy, Indore, ISLE & IAPT (RC-9), May 25-31, 2020.
3. Webinar on “Global Nanotech for Future Advancements,” Department of Physics, Loyola College, Chennai, May 29, 2020.
4. National Webinar on *Integration of Learning Management System (LMS) in Teaching & Learning*, IQAC, Mar Thoma College, Chungathara, May 27, 2020.
5. Medha Webinar Series on *Uprising of Dye Sensitized cells: Indoor Photovoltaics to Indigenous Manufacturing*, PG Department of Physics & IQAC, Devaswom Board College, Thalayolaparambu, Kottayam, May 20, 2020.
6. Online National level FDP on *MOODLE – Learning Management System, Department of Computer Applications*, MES College, Marampally & Spoken Tutorial, IIT Bombay, May 19 to 23, 2020.
7. Webinar on *The Basics of Google Classroom*, IQAC, St. Thomas College, Kozhencherry, 2 May, 2020.



Jifi Jose

1. Webminar on *Evolution of Stars* organized by Breakthrough science Society) on May 21,2020.
2. National Seminar on *Research Innovations in Physics and Applied Science* organized by St Thomas College, Kozhencherry during January 29-30, 2020.

Jijoy P. Mathew

1. Lecture series on “Solid State Physics: Electrons in Solids” conducted by Department of Theoretical Physics, University of Madras from 26-30 May 2020.
2. *Online-Teaching Learning for Beginners* conducted by Department of Physics, KKTU Govt. College, Pullut from 14-21 May 2020.
3. Medha webinar Series on *Uprising of Dye sensitized Cells: IndoorPhotovoltaics to Indigeneous Manufacturingc* Conducted by Department of Physics, DB College, Thalayalaparambu 20 May 2020.
4. Internatioanl webinar on *Probing Semiconductors Using Light* organized by Department of Physics, St. Josephs College (Autonomous) Iranjalakkuda on 22 May 2020.
5. Webinar on *Rebuilding Kerala-Reenvisioning Landscape Management* conducted by IQAC, St Thomas College, Kozhenchery on 12 May 2020.
6. Webinar on *Recent Advances on Crystal Technology* organized by Department of Physics, Prathyusha College of Engineering on 28 May 2020.

Sreekala P. Nair

1. National Seminar on *Research Innovations in Physics and Applied Science* organized by StThomasCollege, Kozhencherry, January 29-30, 2020.

Invited talks by Faculty

1. Praveen S. S., Online talk on the topic Field Surveys and Modelling for Coastal Activities to the Research Scholars of Centre for Atmospheric Science IIT Delhi 30th April 2020.
2. Praveen S. S., Basic Requirements of Flood Modelling with special reference to Kerala, *International Symposium on Advances in Coastal Research with Special Reference to Indo Pacific-2019* (17 December 2019), Ministry of Earth Sciences, Government of India NIOT Campus, Chennai.
3. Prathibha Vasudevan, *International Conference on Energy and Envirnoment*, 12-14 December 2019, TKM College Arts and Science, Kerala, India.
4. Prathibha Vasudevan, Through the corridors of Nanophotonics, *National Science Day Celebrations @ St. Thomas College, Ranni* on 14-02-2020.



Honours/Fellowships

1. Praveen S. S., Observer/NTA Representative by National Testing Agency on behalf of Government of India, for conducting entrance examinations for admission/fellowship in higher educational institutions. December 2019.
2. Praveen S. S. Convenor, Beach Cleaning Drive along Thiruvananthapuram coast as part of International coastal clean-up day by National Centre for Coastal Research, Ministry of Earth Sciences, Government of India for September 2019.
3. Prathibha Vasudevan - Awardee of INSA Visiting Scientist Programme 2019-2020 by Indian National Science Academy, New Delhi, March 2020.

Research Centre

The Department of Physics is an approved research centre of Mahatma Gandhi University with three research guides namely Dr Susan Mathew, Dr Praveen S. S. & Dr Prathibha Vasudevan.

Funded Research Projects / Student Projects:

Dr Prathibha Vasudevan (Principal Investigator)

1. X- ray peak profile analysis of ZnO nanophosphors, SPYTIS II, 2018-2019, funded by KSCSTE, Govt. of Kerala.
2. Photoluminescence and colorimetric analysis of metal oxide nanophosphors, SPYTIS II, 2018-2019, funded by KSCSTE, Govt. of Kerala.
3. Rare earth doped green synthesized CeO₂ nanophosphors for display applications, Student project, 2018-19 funded by KSCSTE, Govt. of Kerala.
4. Rare earth doped biosynthesized ZrO₂ nanophosphors for WLED applications, Student project, 2019-20 funded by KSCSTE, Govt. of Kerala.
5. Structural, morphological and dielectric studies of green synthesized Cerium oxide nanoparticles, Student project, 2019-20 funded by KSCSTE, Govt. of Kerala.

DEPARTMENT OF CHEMISTRY

Association

Formal inauguration of the Chemistry Association was held on 17 September 2019. Dr Joshy Joesph, Senior Scientist, CSIR-NIIST, Thiruvananthapuram delivered a talk on the 'Carbon Nanomaterials: Fundamentals and Applications.'

The Department participated actively in the college Onam celebrations. Students participated in the Athapookkalam competition.

An inter-departmental quiz competition based on general science and current affairs was organised on 17 January 2020. Ms C. Rajalekshmi, alumna of the Department conducted the quiz competition. Mr Bipin Sadashivan and Mr. Sani Kurian, first year M.Sc. Physics, won the first prize and Ms Aishwarya Mohan & M. Archana K. Gopi, final year M.A. Malayalam won second prize.



Extension

The Department conducted a science exhibition for school students at St Mary's School, Kozhencherry. Various experiments were conducted. Dr Lekha P. K., Dr Cimi A. Daniel and Dr Susan Abraham coordinated the exhibition.

At the onset of COVID-19 pandemic, when hand sanitizers were in scarce, the Department initiated preparation of sanitizer using WHO protocol. The Department prepared 10 litres of hand sanitizer for the entire college during public examination. Dr Dickson D. Babu, Dr. Sudheesh K. V, Dr. Susan Abraham, and Mr. Arun John coordinated the work.

Seminar/workshops/Invited talks

Organized an International Seminar on *Advances in Organic and Materials Chemistry* on 10th February 2020.

Seminar/workshops/invited talks attended by faculty and students

1. Susan Abraham, Workshop for College Chemistry Students and Teachers organized by JNCASR Bangalore and FCBS, Trivandrum from 31 October to 02 November 2019.
2. Arun John, Workshop for College Chemistry Students and Teachers organized by JNCASR Bangalore and FCBS, Trivandrum from 31 October to 02 November 2019.
3. M.Sc. Analytical Chemistry students (Jeena Rajan, John, Aswathy S.) Workshop for Chemistry Students and Teachers organized by JNCASR Bangalore and FCBS, Trivandrum from 31 October to 02 November 2019.

Refresher/Orientation/Other courses attended

1. Shinu Koshy, Refresher course in Chemistry from Swayam Online Course Certificate Programme (June 2019)
2. Lekha P. K., Refresher course in Chemistry from Swayam Online Course Certificate Programme (June 2019).
3. Cimi A. Daniel, winter school at UGC-HRDC University of Kerala from 05 December 2019 to 18 December 2019.
4. Cimi A Daniel, Refresher course in Chemistry from Swayam Online Course Certificate Programme (February 2020).
5. Arun John, Orientation Programme from 09-01-2020 to 29-01-2020 at Kannur University.

Major Projects

Dr Susan Abraham's project proposal titled 'Rational Design of NIR emitting organic Fluorophore for organelle specific live cell imaging' submitted to DST-SERB was accepted for funding under DST-SERB-TARE scheme. Dr Abraham availed DST SERB Teacher Associateship for Research Excellence (TARE) Programme at CSIR-NIIST Thiruvananthapuram under the supervision of Dr K. K. Maiti (Rs 20 Lakh for 3 years).



Collaboration / MoUs

Dr Susan Abraham collaborated with CSIR_NIIST for the project titled ‘Rational Design of NIR emitting organic Fluorophore for organelle specific live cell imaging’ under DST-SERB-TARE scheme.

Certificate course

Conducted a certificate course on ‘Food Science and Nutrition.’

Student achievement--curricular and extra-curricular

Anagha M. Shaji of first year B.Sc. Chemistry secured A grade in M.G. University Youth festival for Kuchipudi and Mohiniyattam in February 2020.

Bridge Course

Bridge course was conducted for first year students. Mr Arun John coordinated the course.

DEPARTMENT OF ECONOMICS

Association

The Economic Association inauguration was held on 26 August 2019. The keynote address on “A tribute to an unsung Economist-Dr P.J. Thomas: the Kerala Keynes” was delivered by Dr E. M. Thomas, General Secretary, Kerala Economic Association. Dr. Mathew P. John, gave the Principal’s address.

Talk on Post Budget Analysis

Post Graduate Department of Economics and Post graduate Department of Commerce jointly conducted a talk on *Post Budget Analysis 2019-20* on 7 July 2019. Budget talk “Union Budget 2019-2020—A Narrative” was delivered by Mr Biji Abraham, Assistant Professor, Christian College, Chenganoor.

Intra- Departmental Quiz

An intra-departmental Quiz was conducted on 17 July 2019 under the initiative of Department Quiz Club. Quiz Masters were Ashwin Sreekumar and Reeba Stephen. Gayathri Prem and Almeiah from Dc2 bagged first prize.

Alumni Meet and Installation of Smart Class Room

The annual get-together of the batch 1983 “Changathikootam,” conducted on 11 August 2019, was attended by around 30 alumni. The occasion provided great moments to relive the good old memories. Smt. Titty Annie, the Deputy Collector, presided over the function. Dr Mathew P John, the Principal inaugurated the smart classroom project sponsored by 1983 alumni batch. Project Cost: 1.08 Lakhs (Smart Classroom Project includes Interactive Smart board, Projector and Digital Podium)



Prof. Thomas Varkey Memorial Lecture

The 26th annual Prof. Thomas Varkey Memorial Lecture was delivered on 24 February 2020. Mr. K.P. Fabian (IFS), former Ambassador spoke on “India’s Foreign policy: Past, Present and Future Options in a Changing Geopolitico-economic Scenario.” Prof P. G. Varghese, former Head of the Department, Prof. Dr P.J. Philip, former Principal and Head of the Department of Economics, Mr Philip Mammen, alumni representative, reminisced about moments they shared with late Prof. Thomas Varkey.

Refresher/ Orientation Courses

	Name	Title	Institution	Course	Month & Year
1	Suresh Mathew George	Refresher Course	ARPIT-MHRD	Refresher Course in Economics	Mar 2020
2	Chinnu Mariam Chacko	Orientation Course	UGC - HRDC	UGC Sponsored Orientation Course	Oct 2019
3	Chinnu Mariam Chacko	Refresher Course	ARPIT-MHRD	Refresher Course in Economics	Mar 2020

Publications

	Name of the Teacher	Journal /Book/ Chapter in book	Status	Year
1	Suresh Mathew George	Co-authored <i>Environmental Economics</i>	Book 88193-703373.	2019
2		Co-edited <i>FDI: Prospects, Challenges and Alternatives</i>	Edited Book 978-93-89507-32-4	2019
3		Chapter in Conference Proceedings <i>International Multi-disciplinary Conference on Arts, Social Science, Management and Technology</i>	Edited Book 976-81-843363-1-0	2019
1	Chinnu Mariam Chacko	Chapter in <i>Contemporary Issues of Business in Merging Market Economies.</i>	Edited Book 978-81941390-0-3	2019
2		Co-edited <i>FDI: Prospects, Challenges and Alternatives.</i>	Edited Book 978-93-89507-32-4	2019



Students Achievements (Academic & Non- academic)

NET/KTET/IELTS

	Name	Exam	Year of Passing	Register No:
1	Rahul Vinod	NET	July 2019	KL16500526
2	George Mathew Varghese	NET	Dec 2019	KL110520069 1
3	Parvana G	NET	Dec 2019	-
4	Renjith	K-TET	Feb 2020	618028
5	SruthiShekhar	K-TET	Feb 2020	725080
6	Meenu Sara George	K-TET	Feb 2020	720807
7	Nayana Roy	IELTS	April 2019	022426
8	Devi Venu	IELTS	April 2019	266740

(NSS & Sports)

	Name	Achievement	Month & Year
8	Shino A Shibu	1 st in Spot Photography	August 2019

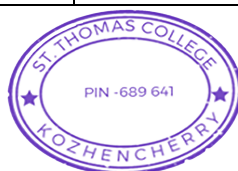
(Other Achievements)

	Name	Achievement	Month & Year
1	Gayathri Prem V.	Scored 100% Go Green Environment Quiz- St Thomas College, Kozhencherry	May 2020
2		Scored 95% Covid19 e Quiz- SGRKSFGW College-Davangere	May 2020
3		Scored 100% Indian Economy eQuiz- NSS College, Cherthala	May 2020
4		Participant "Spitting Kills" campaign"- TATA Trusts	May 2020
5		Completed Aatmanirbhar Bharat Quiz by Ministry of Defence Athira Nair	May 2020
6		Completed Do you know your census by Ministry of Home Affairs	May 2020
7	Gayatri Prem & Ashwin Sreekumar	1st Prize, CHASE Quiz, St Thomas College, Kozhencherry	January 2020
8	Gayatri Prem	3 rd Prize, Freedom Quest, MES College Erumely	January 2020
9	Ashwin Sreekumar	Participated for Kalpam Debate Competiton-NSS College, Pandalam	
10	Shino A Shibu	1 st Prize, Spot photography-Kristujyoti College of Management & Technology	August 2019
11	Ashwin Sreekumar	3 rd Prize –Quiz competition on ICC worldcup	August 2019



List of Seminars participated by Faculty

Sl. No	Name of the Teacher	Institution	Nature of Activity	Year	National/International/Regional
1	Chinnu Mariam Chacko	Auxilium College, Vellore	Virtual Conference	21 & 22 May, 2020	International
2		Nirmala College, Muvattupuzha	Webinar	19 th May 2020	National
3	Joel Oommen Muzhangody	BAM College, Thuruthicad	Webinar	30 May 2020	National
4		Mar Thoma College, Thiruvalla	Webinar	27 May 2020	National
5		MES Marampally	Webinar	26 May 2020	National
6	Emilda George	St. Alberts College, Ernakulam	Webinar	18 April 2020	National
7		St. Alberts College, Ernakulam	Webinar	20 April 2020	National
8		St. Alberts College, Ernakulam	Webinar	23 April 2020	National
9		St. Alberts College, Ernakulam	Webinar	26 April 2020	National
10		St Xaviers College, Ernalukam	Webinar	5 May 2020	National
11		St Xaviers College, Ernalukam	Webinar	19 May 2020	National
12		MES Marampally	Webinar	12 May 2020	Regional
13		Vishant School of management	Online Talk	16 May 2020	National
14		St Thomas College, Kozhencherry	Webinar	12 May 2020	Regional
15		St Thomas College, Pala	Workshop	19 to 25 May 2020	National
16		Mount Carmel, Kottayam	Workshop	19 to 25 May 2020	Regional
17	St. Pauls College, Kalamerry	Webinar	13 May 2020	National	



Two Day Residential Camp- Life Skill Education

The Department has made significant progress over the years that lead to the quality expansion of departmental activities. The Department of Economics conducts Two Day Residential camps every year for DC2 to PG2 which is considered to be one of the best practices. Two-day residential camp of 2019 was organised at Perungalam, Marthoma Dhyanatheeram for undergraduate and Postgraduate students on 13 and 14 July 2019. Eminent scholars from diverse academic fields led the sessions. Open sessions on “Effective Habits of Successful Life” was led by Mr Banson Thomas Georg (CEO & Founder of Synergen Consultants) and “ Life Skills and Life Long Learning” was led by Dr Nelson P. Abraham, former faculty of Zoology, St Thomas College, Kozhencherry. Around 96 Students and 5 faculty participated in the camp.

Life Skill Education for DC1 Students 2 September 2019

Orientation programme for DC 1 students on 2 September 2019 was inaugurated by Dr Mathew P. John, the Principal of the college. The main session was led by Dr Bansic Miranda, Clinical Psychologist on “Personality Development and Life Skill Training.”

Remedial Class

Remedial coaching classes are conducted for the students to improve their academic skills in various subjects. These special classes are conducted outside the regular timetable of classhour and also on off days. The students are selected on the basis of internal examinations, semester wise subjects results and on demand by the students. The major platform for remedial classes are group class, peer group evaluation, audio and video notes with lecture.

DEPARTMENT OF ENGLISH

Association

Reading Day

“Reading Day” was observed by the Department of English on 19 June 2019. Dr Nibulal M. N. of the Department of Malayalam, the guest on the occasion, spoke about the importance of reading for those who seek to rise above the ordinary.

A book review competition was conducted in connection with Reading Day. Students responded to it enthusiastically and made their presentations orally as well as with the aid of PPT. Saigayathri of II BA won the first prize, while Megha Mathew and Amirtha Murali of III BA bagged the second and the third prizes respectively.

Inauguration

The activities of “English Association 2019-20” were formally launched on 17 July 2019 by Shri. S. Kalesh, Malayalam poet of renown. Dr. Mathew P. John, the Principal of the college, who presided over the meeting, spoke about the necessity of mastering the English language in this modern world of cut-throat competition.



A cash prize of Rs. 5000, awarded to the highest scorer in the University examination for the Common Course English Paper, a one-time scholarship instituted as a Golden Jubilee project of the Department, was given to Ms Alisha Sali of I M.A. Dr Tom Thomas, faculty of the Department, was presented a memento on being conferred the degree of Doctor of Philosophy in English. Prizes were also distributed to the winners of the Book Review competition held in connection with observation of Reading Day.

One-Day Workshop on Revised PG Syllabus, Research and Method

A one-day Workshop on *Revised PG Syllabus, Research and Method* was conducted under the aegis of the Research Forum of the Postgraduate and Research Department of English in collaboration with the School of Letters, Mahatma Gandhi University, Kottayam, on 01 August 2019. The inauguration of the activities of the Research Forum for the year 2019-20 was also conducted on this occasion. Dr K. M. Krishnan, Dean and Director, School of Letters, Mahatma Gandhi University, inaugurating the Workshop and the Research Forum, gave an introduction to Research and Method.

The second session was led by Prof. Cheri Jacob K., Head of the Department of English, UC College, Aluva and Member, PG Board of Studies. Prof. Jacob presented a brief purview of the MGU revised PG English syllabus and discussed how the programme aims to develop students' competence with reference to Literatures/Narratives in English, and also an awareness regarding both the historicity and contemporaneity of 'language/communication' and its interdisciplinary and global cultural aftermaths.

The session in the afternoon was titled "Literary Research: Challenges and Prospects," and was led by Dr Rajesh V. Nair, Assistant Professor, TMJM Govt. College, Manimalakunnu. A discussion on the eighth edition of the MLA Handbook, and the UGC CARE List followed the talk.

Lecture on "Indian Aesthetics"

A talk on "Indian Aesthetics" was delivered by Dr Abraham Karickam, formerly of the Dept. of English, Mar Thoma College, Tiruvalla on 30 September 2019. Dr Karickam expounded on "rasa." Other terms such as Dhvani, Vakrokti and Alamkāra were also discussed, following which there was a lively discussion by the audience.

Extension

Visit to MCRD, Navajyothi School, Thelliyoor

The Department of English, St Thomas College, Kozhencherry, under the auspices of the English Association, visited the Mar Thoma Centre for Rehabilitation and Development (MCRD) Navajyothi School, Thelliyoor on 12th October 2019. The programmes for the day were conducted in two sessions. The session in the morning was engaged by Dr Sam Skariah, former Principal, Wilson College, Mumbai. During the afternoon session, Rev. VinodEasow, the Director of the Centre spoke about the institution, its objectives and vision to convey God's love to children who are mentally challenged, through focused attention, specialized care, and



positive support. The inmates of the MCRD put up stage performances of songs and dances, displaying astonishing abilities in spite of their physical and mental challenges.

Govt. U.P.School, Kozhencherry has been adopted as part of the Extension activities of the department. As per schedule, several teachers from the department engaged classes for the students on various topics. The following classes were engaged by the teachers of the Department of English at Govt. UP School, Kozhencherry East.

- | | | |
|--------------------|------------|-----------------------|
| 1. Elizabeth John | 19/09/2019 | Adjectives |
| 2. Annie George | 11/10/2019 | Questions and Answers |
| 3. JeslinMery John | 21/11/2019 | Nouns |

Two-day Seminar on “Theory: Paradigms and Interfaces”

A two-day Seminar on current theories and theoreticians, titled “Theory: Paradigms and Interfaces,” was held on 20 and 21 January 2020. Students, research scholars and faculty from other colleges also participated and presented papers. Dr Lakshmi Sukumar, Director, Centre for Women’s Studies, Institute of English, University of Kerala who inaugurated the Seminar, gave a talk on “Queer Bodies, Spaces and Temporalities,” which opened out a window onto the vitality, range and specificity of contemporary queer studies. The second session was engaged by Dr Divya S., Assistant Professor, Bishop Moore College, Mavelikkara. Her lecture was titled “Structure, Sign and Myth: A Rendezvous with Levi Strauss and Derrida.”

The afternoon session featured a panel discussion on “Disability, Autism and the Politics of Representation” presented by Dr Anju Sosan George of the Department of English, CMS College, Kottayam, “The Rhizomatic Turn: Deleuze and Diaspora” by Dr Neenumol Sebastian, Assistant Professor at St. George’s College, Aruvithura, and “Gender, Performance and Liminality” by Dr Teena Rachel Thomas of the Department of English, St Thomas College, Kozhencherry. Mr Josy Joseph, Associate Professor, SB College, Changanacherry spoke on “Barthes, Foucault and the Question of Author(ity)” in the 4th session. Session 5 was a lecture on “Postcolonialism and/as Counter Discourse: An Analysis of *Wide Sargasso Sea*” by Dr. Jyothimol P., Associate Professor, Baselius College, Kottayam.

The panel discussion after lunch break on the second day included talks on “Rooms of Her Own: An Overview of Feminisms” by Dr Nithya Mariam John, Assistant Professor, BCM College, Kottayam, “Ecocriticism: Theory and Praxis” by Dr Aleena Manoharan, Assistant Professor, CMS College, Kottayam and “Edward Said and the Margins” by Dr Tom Thomas, Assistant Professor, St Thomas College, Kozhencherry.

CHASE 2020

The English Association of the Postgraduate and Research Department of English, St Thomas College, Kozhencherry conducted its fourth annual intercollegiate fest, “CHASE 2020,” on 28 January 2020. Inaugurating the event, Mr Sambhu R. of the Department of English, NSS College, Pandalam spoke about the value of holistic education, and the relevance of such fests in promoting and encouraging students to expand their horizons.



A total of five events including *Concurso* (quiz), *Al taswir* (photography), *Rovid Verse* (haiku writing), *Conquisitio* (debate) and *Cuento* (flash fiction) were conducted, for which students from over fifteen colleges participated.

Foundation Course

A talk on “Careers in English” was conducted for the students of the Department on 28 February 2020 to introduce students to the various traditional and contemporary careers they could pursue in various fields like academia, publishing, mass media, art and entertainment, administration, law, business and information science.

Bridge Course

Bridge Courses were designed and conducted for the students during their preliminary classes so as to prepare them for their UG Course. Exercises in grammar on topics such as the parts of speech, tenses, articles, prepositions and concord were given to all the classes.

Certificate Course

A 30-hour Certificate Course in “Creative Communication” was conducted by the Department for first year undergraduate students. Thirty students enrolled for the Course and the sessions were handled by Ms Rini ElizaAnien, ASAP trainer.

Paper Presentations:

Dr Tom Thomas

➤ “Edward Said and Musical Margins.” National Seminar on *Theory Spectrum*. St. Cyril’s College, Adoor. 28-29 February 2020.

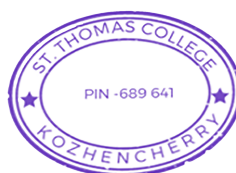
Vineetha S.

➤ “Ecosensitivities in Sarah Joseph’s *Gift in Green*” International Conference on *Research Insights on Social Science, Literature, Science and Law*. St. Thomas College, Kozhencherry. 20th and 21st of February 2020.

Publications

Dr Asha Susan Jacob

- “Checks and Balances: A Probing into Reality of the Minority through Malalai Joya’s *Raising My Voice*,” *Indian Place Names (SIPN)* with ISSN 2394-2114 Vol. 40 Issue 70, March 2020 Impact Factor 5.60
- “Student Satisfaction Survey: An Overview,” Proceedings, National Conference on *New Guidelines for Assessment and Accreditation*, Lady AmritabaiDaga College for Women and Smt. RatnadeviPurohit College of Home Science and Technology, Nagpur-- 21 September 2019.



- ❖ Vineetha S.
 - “It’s Individual Incompatibility rather than Cultural Baggage: Tracing the Roots of Diasporic Dilemma in Bharathi Mukherjee’s *Jasmine*” Proceedings of the UGC
 - Sponsored National Seminar on *On the Margins of Many Cultures: Narrating Diaspora consciousness*, held by the Post Graduate & Research Department of English, Mar Thoma College, Thiruvalla, on the 22nd and 23rd of January 2015.

Orientation/ Refresher Programmes Attended

- ❖ Dr Asha Susan Jacob
 - SAAC Orientation Programme Kerala State Higher Education Council, 30 August 2019 at Titus II College, Thiruvalla.
 - Faculty Development Programme for Educational Administrators Kerala State Higher Education Council, 10-14 July 2019.
- ❖ Dr Tom Thomas
 - Short-Term Course in “Gender Sensitization,” UGC-Human Resource Development Centre, University of Kerala. 22 to 28 November 2019.
- ❖ Siby John
 - Refresher Course in “Curriculum Design, Implementation and Learning Outcome.” UGC-Human Resource Development Centre, University of Kerala. 31-01-2020 to 13-02-2020.

Seminars/Workshops Attended

- ❖ Dr Tom Thomas
 - Two-day National Seminar on *Theory and After*. SB College, Changanacherry. 12-13 December 2019.
- ❖ Vineetha S.
 - International Conference on “Research Insights on Social Science, Literature, Science and Law,” St. Thomas College, Kozhencherry. 20th and 21st of February 2020.
 - Webinar on “Covid World, Covid Mind: Toward a New Consciousness in the Ongoing Covid Reality” by IQAC, St Thomas College, Kozhencherry on 29th May, 2020.
- ❖ Siby John
 - One-day Workshop on "Environmental Studies and Human Rights" held at GIAL, Vadavathoor on 4th September 2019.
 - International Conference on "Research Insights on Social Science, Literature, Science and Law" held at St Thomas College Kozhencherry on 20 and 21 February 2020.
 - One Day International Webinar on “Covid World, Covid Mind: Towards a New Consciousness in the Ongoing Covid Reality,” organised by the IQAC of St. Thomas College, Kozhencherry on 29th May 2020.



Participation As Chair/Resource Persons

- ❖ Dr Asha Susan Jacob
 - Panelist- Student Satisfaction Survey and Role of HEI National Conference on New Guidelines for Assessment and Accreditation, Lady Amritbai College for Women, Nagpur 21 September 2019.
 - Resource Person, Soft Skills Training Programme, Mar Thoma College, Thiruvalla 25 September 2019.
 - Doctoral Committee, School of Letters Mahatma Gandhi University, 04 November 2019.
 - Resource Person, National Seminar on *Science, Spirituality and Women*, Department of Education, University of Kerala, Thycad, Thiruvananthapuram 05 March 2020.
- ❖ Febu George Mathai Kurichiyath
 - Chaired sessions of Paper presentations at the Two-Day Seminar on *Theory: Paradigms and Interfaces* conducted by the Department on 20-21 January 2020.
- ❖ Annie George
 - Chaired sessions of Paper presentations at the Two-Day Seminar on *Theory: Paradigms and Interfaces* conducted by the Department on 20-21 January 2020.
- ❖ Vineetha S.
 - Chaired sessions of Paper presentations at the Two-Day Seminar on *Theory: Paradigms and Interfaces* conducted by the Department on 20-21 January 2020.
- ❖ Dr Asha Susan Jacob
 - Chaired sessions of Paper presentations at the Two-Day Seminar on *Theory: Paradigms and Interfaces* conducted by the Department on 20-21 January 2020.

Invited Talks

- ❖ Dr Asha Susan Jacob
 - “Gender Sensitisation,” WWS, St. Mary’s College, Manarcad, 26 February 2020.
- ❖ Dr Tom Thomas
 - “Edward Said and the Margins.” Two-Day Seminar on *Theory: Paradigms and Interfaces*, St Thomas College Kozhencherry, 21 January 2020.
- ❖ Febu George Mathai Kurichiyath
 - Two-Day National Seminar on *Redefining Stereotypes: Re-reading of Texts and Contexts* 14 January 2020 NSS Hindu College, Changanacherry.
- ❖ Dr Teena Rachel Thomas
 - “Gender, Performance and Liminality.” Two-Day Seminar on *Theory: Paradigms and Interfaces* St Thomas College Kozhencherry, 21 January 2020.

Teacher Achievements

- ❖ Dr Tom Thomas
 - Awarded PhD in English, MGU, Kottayam
- ❖ Dr Teena Rachel Thomas
 - Approved as Research Guide- MGU, Kottayam



Student Achievements

Qualified UGC-NET:

- ❖ Arjun R. - IIMA English
- ❖ AnjanaElza Abraham –I MA English
- ❖ Juhi Elizabeth Sajan- Former Student

Other Achievements:

- ❖ Vismaya P., II MA
 - Won “A Grade” for short story writing in English at the Mahatma Gandhi University Arts Fest 2020, *Article 14*, conducted at Al Azhar College, Thodupuzha.
 - Won First prize for Crusoe’s Parables (Flash Fiction) competition conducted by the Department of English, SB College as part of intercollegiate Literary and Media Fest, *Xpressionz 2020*, held on 31 January, 2020.
- ❖ Aaron Aji., I BA
 - Won “A Grade” for instrumental music (Western violin) at the Mahatma Gandhi University Arts Fest 2020, *Article 14*.
- ❖ Saigayatri, II BA
 - Bagged prize in Book Review Competition organised by the PG Dept. of English, MES Asmabi College, P. Vemballur, Thrissur, in May 2020.

DEPARTMENT OF MALAYALAM & SANSKRIT

Association

a) Inauguration of annual programmes and ‘Seethayanam’ Seminar

The 2019-2020 programmes of the Malayalam Association was inaugurated by Dr Suja Susan George, the Director of Malayalam Mission on 27 September 2019. A seminar named ‘Seethayanam’ was conducted along with the inaugural function, in connection with the centenary of the celebrated poem of the poet Kumaranashan “*Chinthavishtayaaya Seetha*. Dr Suja Susan gave the keynote address.

b) Reading week celebration

On 19 June 2019, the Association celebrated the reading week along with a commemoration of Shri. P N Panicker. Prof. Maloor Muraleedharan (Principal of SN College, Mezhuveli) delivered the main talk on the occasion.

c) Attoor Ravivarma Memorial Lecture

On 5 August 2019, Malayala Samajam conducted a lecture in the memory of the great poet Attoor Ravivarma. Dr Jaison Jose delivered the Attoor Ravivarma memorial Lecture.



d) Guptan Nair Memorial Lecture Series

The Association started a lecture series in memory of the great academician DrS. Guptan Nair. The formal Inauguration of the series was done by Dr M. G. Sasibhooshan, an orator, writer, art historian, an expert in Indology, and the son of DrS. Guptan Nair on 22 January 2020.

e) Onam Celebration

On 06 September 2019, the association conducted Onam fcelebration. Cultural and traditional sports events were conducted for the students of the Department, which ended up with the traditional Onam feast (*Onam Sadya*).

In the inter-department competition conducted by the College, the Malayalam Association won 1st prize in Floral Design Competition (*Athappookkala Malsaram*) and 3rd prize in traditional Onam songs competition (*Onappattu Malsaram*).

Alumni Association

The first alumni meeting of the Department was conducted on 28 August 2019 along with the annual alumni meet of the college. 16 former students of the Department attended. They include Dr Daisy (Dept of Malayalam, CMS College, Kottayam), MrBiji Thomas (Reporter in Malayala Manorama), Dr Nibulal Vettoor and others. Dr Nibulal Vettoor was selected by the alumni members as its Secretary.

Seminars/ Workshops/ Invited Talks /Intercollegiate competitions organized

Two days National Seminar on 3rd and 4th of February 2020

A two-day national Seminar was organized by the Post-graduate Department of Malayalam with the financial aid of the College Management on ‘The recent trends in Contemporary Literature.’ The seminar was inaugurated by celebrated literary critic Dr P. K. Rajashekaran. Dr Rajashekharan addressed the various issues in contemporary Malayalam literature by making a comparative study of the literary works of various times.

The first academic session of the seminar was on Puthukavitha: Gadhanayum Aakyanavum by Dr V. Rajeev, Professor of Malayalam, Central University, Kasaragod. Renowned poet and professor of Malayalam in M.S.M College, Kayamkulam Prof.Unnikrishnan Poozhikkad was the moderator of the session. The second academic session on Parody: Samakalathinte Prathirodham presented by Dr Nithya P. Viswam of Varkkala Sree Narayana College and Dr Sheeba K. John of St Stephen’s College, Pathanapuram served as the moderator.

On the second day of the seminar, Dr K. M. Venugopal, editorial board member of *Bhashaposhini* spoke on Samakaalanovel: Mozhiyum Porulum. Dr Libus Jacob Abraham, of the Department moderated the session. The fourth session was on Puthukadha; Vazhiyum Porulum by Prof. K. V. Sajay, a literary critic and Professor of English literature in Govt.College, Madappally, Vadakara. The session was moderated by Prof. K. Rajeshkumar, the Head of the Malayalam Department of Govt.College, Elanthoor. The final session was on Malayalavimarsham Sahitheeyathayil by



DrShaji Jacob of Kaladi Sanskrit University and the session was moderated by Dr Saramma Varghese. More than 100 students, teachers and academicians from various colleges participated. The valedictory session of the national seminar was chaired by Dr Sneha George Pachayil, the Head of the Department and the Principal of the college Dr Mathew P. John gave the valedictory message. Dr Sneha George Pachayil was the General Convenor and Dr Saramma Varghese and Dr Nibulal M. N. were the co-ordinators.

Seminars/Workshops/Invited Talks attended by faculty and students

Dr Sneha George Pachayil

1. National Seminar on 'Women's Writings in Malayalam' conducted by Department of Malayalam, Assumption College (Autonomous) Changanacherry, on 18/12/2019.
2. National Seminar on 'Futuristic Approach on Climate Change' organised by Reyono Journal of Inter -disciplinary Studies and IQAC, StThomas College, Kozhencherry on 31/01/2020.
3. National Seminar on 'Samakaala Saahithayam; Pravanathakalum, Prathirodhanagalum' (സമാകാല സാഹിത്യം; പ്രവാനാതകാലം, പ്രാതിരോധനാഗലം) conducted by Dept. of Malayalam, St.Thomas College, Kozhencherry on 03/02/2020 and 04/02/2020

Dr Saramma Varghese

1. Five Day National workshop on Research Methodology in Languages, conducted by the Department of Malayalam, Sree Neelakanta Govt. Sanskrit College, Pattambi, held from 03/12/2019 to 07/12/2019.
2. Chaired a session in two-day International seminar on Kathakali: The word and the stage, jointly organized by Govt. Arts & Science College, Elanthoor and Pathanamthitta District Kathakali Club held on 09/01/2020 and 10/10/2020.
3. Participated in the three-day National seminar on Aadhunikanathara Malayala Novel Puthu sameepanagal conducted by Catholicate college Pathanamthitta held on 21/01/2020 to 23/01/2020.
4. National Seminar on 'Samakaala Saahithayam; Pravanathakalum, Prathirodhanagalum' (സമാകാല സാഹിത്യം; പ്രവാനാതകാലം, പ്രാതിരോധനാഗലം) conducted by Dept. of Malayalam, St.Thomas College, Kozhencherry on 03/02/2020 and 04/02/2020.

Dr Lathakumary P. C. (Sanskrit)

1. National seminar on '*Futuristic Approach on Climate Change*',organised by REYONO, Journal of interdisciplinary studies, St. Thomas College, Kozhencherry on 31/01/2020.

Mr Libus Jacob Abraham

1. Seminar on *Futuristic Approach on Climate Change*, organised by REYONO journal of interdisciplinary studies and IQAC, St.Thomas College Kozhencherry on 31/01/2020.
2. Delivered a talk about 'Ithihasa swadheenam Sahithyathil ', in two-day sahithya camp organised by Mar Thoma Yuvadeepam monthly, on 8th June 2019.



3. National Seminar on ‘Samakaala Saahithayam; Pravanathakalum, Prathirodhanagalum’ (സമാകാല സാഹിത്യം; പ്രവാനാതകാലം, പ്രാതിരോധനാഗലം) conducted by Dept. of Malayalam, St.Thomas College, Kozhencherry on 03/02/2020 and 04/02/2020.
4. Delivered the inaugural address, in the valedictory function of the college union, Mannam Memorial NSS College, Konni, on 7th March 2020.

Dr Nibulal M.N.

1. International Seminar conducted by Government Arts and Science College, Elanthoor in January 2020.
2. National Seminar on ‘Samakaala Saahithayam; Pravanathakalum, Prathirodhanagalum’ (സമാകാല സാഹിത്യം; പ്രവാനാതകാലം, പ്രാതിരോധനാഗലം) conducted by Dept. of Malayalam, StThomas College, Kozhencherry on 03/02/2020 and 04/02/2020.
3. UGC National Seminar, St. Steaphen’s College, Pathanapuram, in February 2020.

Alexander John

1. One day National Seminar on Mathruthwam Samskarathilum Sahithyathilum organized by St. Stephen’s College, Pathanapuram on 27 February 2020.
2. Two days National Seminar on Samakaalasaahithyam Pravanathakalum Prathirodhanagalum organized by St. Thomas College, Kozhencherry on 3rd & 4th February 2020.
3. Three days National Seminar on Aadhunikaanandara Malayalanovel Puthusameepanagal organized by Catholicate College, Pathanamthitta on 21, 22, & 23 January 2020.
4. Two days National Seminar on Digimodernism : Configuring Literature & Society organized by Mahatma Gandhi University, Kottayam on 25, & 27 September 2019.

Anoop K. R.

1. Attended the Five Day National Workshop on "Research Methodology in Languages" Conducted by the Department of Collegiate Education, Kerala, in association with Department of Malayalam, Sree Neelakanda Govt. Sanskrit College, 2019.
2. Two days National Seminar on Samakaalasaahithyam Pravanathakalum Prathirodhanagalum organized by St. Thomas College, Kozhencherry on 3rd & 4th February 2020.

O.V. Shainymol

1. Two days National Seminar on Samakaalasaahithyam Pravanathakalum Prathirodhanagalum organized by St. Thomas College, Kozhencherry on 3rd & 4th February 2020.

Reshma Rajan

1. Two days National Seminar on Samakaalasaahithyam Pravanathakalum Prathirodhanagalum organized by St. Thomas College, Kozhencherry on 3rd & 4th February 2020.



Presentations-Regional, National, International

Dr Sneha George Pachayil

1. 'Devaki Nilayangodinte Jeevithamezhutthil Theliyunna Samoohavum Penjeevithavum' (ദേവകി നിലയാഗോദിന്തെ ജീവിതമേഴുത്തുതിൽ തേലിയുണ്ണ സാമൂഹവുമു പെന്ജീവീതവുമു) in the National Seminar on Women's Writings in Malayalam, conducted by Assumption College (Autonomous) Changanacherry, Department of Malayalam on 18/12/2019.

Dr Saramma Varghese

1. *Badal akhyanathinte saundharyam sooryane aninja oru sthree enna novelil* (ബാദൽ അഖ്യാനത്തിന്തെ സൗന്ദര്യം സൂര്യന്തെ അന്ജി റു സത്രീ ഇന്ന നവേലിൽ) in the national seminar on women's writing in Malayalam at Assumption College Changanacherry on 18/12/2019.

Dr Jaison Jose

1. *Gandhiji Malayala Cherukathayil* (ഗാന്ധിജി മലയാള ചെറുകഥയിൽ), National Seminar on *Gandhiji and Malayalam Literature*, organized by Kendra Sahithya Akademi at Baselius College, Kottayam, 26-27 Aug 2019.

Mr Libus Jacob Abraham

1. *'Mahabharatha Puravruthangalum Malanadakilile Viswasangalum'* (മാഹാഭാരതം പൂർവ്വരൂഢാങ്കലും മലനാടകിലി വിശ്വാസാങ്കലും) in National Seminar organised by the Department of Malayalam, Govt. Arts and Science College, Karunagappalli on 29th November 2019.

2. *Kuttanadan Grameena Jeevithavum Natan Pattukalum* (കുട്ടനാടൻ ഗ്രാമീണ ജീവിതവുമു നാതൻ പാട്ടുകാലും) in a National Seminar organised by Kuttanad Kala Sahithya Vedi, Dept. Of Malayalam Bharat Matha College Thrikkakkara and Dept of Malayalam S D College Alappuzha, on 8th February 2020

Dr Nibulal M. N.

1. "Aranmulayude Karshika Samskrithi" (അറമുലയുടേ കർഷിക സാമസ്കൃതി) in the National Seminar conducted by Government of Kerala, Cultural and Archaeological Department in February 2019.
2. 'Nalacharithathinte Shilpabhangi' (നാലാചരിതത്തിന്തെ ശില്പബന്ധി) International Seminar conducted by Government Arts and Science College, Elanthoor in January 2020.
3. Bahuswaratha Smakala Kadhakalil' (ബാഹുസ്വരതാ സ്മകാലാ കാട്കാലിൽ) National Seminar on 'Samakaala Saahithayam; Pravanathakalum, Prathirodhanagalum' (സമാകാല സാഹിത്യം; പ്രവാനാതകാലും, പ്രാതിരോധാങ്കലും) conducted by Dept. of Malayalam, St.Thomas College, Kozhencherry on 03/02/2020 and 04/02/2020.



4. ‘Mathrusankalpam Balamaniyyamma Kavithakalil’ (മത്തരസങ്കല്പം ബാലമാനിയമ്മ കവിതകലിലി) UGC National Seminar, St. Steaphen’s College, Pathanapuram, in February 2020.

Alexander John

1. ‘Mathrusankalpam S.Josephinte Kavithakalil’ in the one day National Seminar on Mathruthwam Samskarathilum Sahithyathilum organized by St. Stephen’s College, Pathanapuram on 27th February 2020
2. ‘Sthree Paristhithi Pariprekshyangal Unni Aarinte Kadhakalil ’ in the two day National Seminar on Samakaalasaahithyam Pravanathakalum Prathirodhangalum organized by St. Thomas College, Kozhencherry on 3rd & 4th February 2020.
3. ‘Pratheethiyaadathyathinte vikaasam malayalanovelil’ in the three day National Seminar on Aadhunikaanandara Malayalanovel Puthusameepanangal organized by Catholocate College, Pathanamthitta on 21, 22, & 23 January 2020.
4. ‘Yanthravivarthanavum CyberMalayalavum’ in the two day National Seminar on Digimodernism : Configuring Literature & Society organized by Mahatma Gandhi University, Kottayam on 25, & 27 September 2019.

Anoop K.R.

- (1) " Jaiva Rashtreeyathinte Katha Bhoopadangal" in the National Seminar on" Karshika Samskrithyum Malayala Sahithyavum" Organised by School of Letters, M.G. University, in association with Inter University Center for Organic Farming and Sustainable Agriculture, 2020.
- (2) National Seminar on George Mathan: Nootandinu Munne Sancharicha Maneeshi" organised by Sahithya Pravarthaka Sahakarana Sangham in association with Benjamin Bailey Foundation, 2020.
- (3) "Malayalam Digitisation Movement and Public Domain Documents" in the International Seminar on " Literature and Digitilization", organised by Darsana Cultural Center in association with National Book Trust, India,2019.
- (4) "Cyber Samoohavum Aapukalum", in National Seminar on "Digimodernism: Configuring Literature and Society", organised by School of Letters, M.G. University,2019
- (5) “Mythinte Punaravishkaram Vadakkanpattu Chalachithra Ganangalil”, in the National Seminar on *Film*, , organised by Kerala Chalachithra Academy, 2019.
- (6) “Anushtanakala Chithramezhuthinte Swadheenam Keraleeya Chuvar Chithra Reachanayil”, in the National Seminar on Lalithakala, organised by Kerala Lalithakala Academy and Ettumanoorappan College, 2019.

Patent/Honours/Awards/Achievements of teachers

Anoop K.R.

- (1) Achieved the Sahapedia-UNESCO Fellowship 2019, supported by the Ministry of Culture, Government of India.



(2) Achieved Prof. P. C Vasudevan Elayath Endowment at All Kerala Oriental Conference, conducted by Department of Sanskrit, University of Calicut.2019.

Publications: (a) Books, articles, popular articles(b) papers in UGC CARE List(c)h-index of papers

Dr Saramma Varghese

Popular Articles

1. Agolathapanam published in *olivet nadham*, April-June 2019 (Chengannur-Mavelikara diocese publication).
2. Keraliya navodanathil sthreekalde panku published in *Smruthi*, July 2019 (chengannur-mavelika diocese publication)

Dr Jaison Jose

Books

1. '*Malayanmayude Sahitheeya Parinamangal*' (□□□□□□□□□□ □□□□□□ □□□□□□□□□□) (History of language), Turn Books, Teekoy - Kottayam, December - 2019, ISBN 978-93-87709-30-0

Articles in UGC CARE list journals

1. '*Rashtreeyadhunikathayude kathakal*',Vijnanakairali (Publication of Kerala Bhasha Institute) Vol-52,Issue-2, February2020, ISSN 2349-1051
2. '*Adhunikathavada sahithyathinte Bahuswaratha*' Malayalam Research Journal, Vol-13, Issue-1, Jan –April 2020, ISSN 0974-1984

Popular Articles

1. '*Aadhunikathavaada Saahithyavum Aadhunikatha vimarsanavum* ', Deepika Varshikappathippu, 2019.

Mr Libus Jacob Abraham

1. Editor, *Arangattam*, Text Book BA Malayalam semester 6 Core course, Department of Printing and Publishing, Mahatma Gandhi University, in association with Sahithya Pravarthaka Co-operative Society Ltd., November 2019. ISBN 978-93-88992-74-9

Popular Articles

1. Ottamarakkadu Pookkunnu, in *Sannadha Sandesham*, monthly journal MTEA TVLA, April 2020.

Anoop K.R.

- (1) Published an article titled " Keraleeya Cyber Samoohavum Aapukalum" in the book titled " Cyber Adhunikatha : Samvadam, Samskaram, Samlayanam".2019. Turn books , Kottayam.
- (2) Published an article titled "Thanathu Nadaka Swadheenam Aravindante Chalachithrangalil", in the book titled " Nadakasamskaram: Saidhanthika Paadangal". 2019. History and Epic Fundamental Research Foundation.Kottayam. ISBN 978-81-940493-0-2.



Teacher participation as resource persons Invited Talks/seminars/refresher orientation courses etc.

Dr Nibulal M.N.

1. Invited for talk in Samskruthy Malayalam Seminar, conducted at SNDP Yogam Arts & Science College, Kizhakkupuram, Konni. July- 2019.
2. Delivered a talk on Malayalavum Civil Serviceum at State Civil Service Academy, Konni. July-2019.
3. Inaugurated the Reading Fest, organized by the Dept Of English, S. Thomas College, Kozhencherry. July-2019.
4. Talk on Onam- Ithiyavum Charithravum, Marthoma Senior Secondary School, Kozhencherry, September-2019.

Refresher/Orientation/Other courses attended

Dr Sneha George Pachayil

Orientation Course for the NSS programme officers – conducted by Empanelled Training Institution for NSS, Rajagiri College of Social Sciences (Autonomous) at Kalamasserry, Ernakulam from 08/01/2020 to 14/01/2020.

Dr Jaison Jose

UGC Sponsored Refresher Course in Malayalam Conducted by UGC – HRDC Kerala University, from 07.12.2019 to 20.12.2019.

Teacher representation in academic bodies

Dr Sneha George Pachayil

Member, Board of Studies, UG Department, Assumption College (Autonomous), Changanacherry.

Dr Lathalumary P.C.

Member of Board of Studies in Sanskrit Under Graduate, Mahatma Gandhi University, Kottayam, Kerala.

Member of Subject Expert Panel in Sanskrit –Under Graduate, Mahatma Gandhi University, Kottayam, Kerala.

Mr Libus Jacob Abraham

Member Board of Studies, UG Malayalam, Mahathma Gandhi University, Kottayam.

Resource Pool member, State Institute of Educational Management and Training. (SIEMAT Kerala).

Student Achievements- Curricular and extra-curricular'

1. Kripa Susan Simon and Aiswarya Mohan (M.A Malayalam, Final year), won 2nd Prize and Cash Award in Quiz Competition conducted in the International Literary Fest conducted by Fathima Matha National College, Kollam on 17/01/2020.



2. Kripa Susan Simon, Parvathy P.M and Aiswarya Mohan (M.A Malayalam, Final year) won Consolation prize in the Literary Quiz Competition conducted by Malayalam Dpeartment of C.M.S College, Kottayam.

Students appeared and passed NET, SLET, KTET Competitive exams etc with register no:

UGC NET /JRF Passed

1. Sumisha K K (2016-18 PG Batch) - UGC NET (July 2019) Qualified Roll No. KL16500731
2. Anoop Kumar S (2016-18 PG Batch) - UGC JRF (Dec 2019) Qualified Roll No.KL1605200710

UGC NET /JRF Appeared

- 1.Aiswarya Mohan (2017-19 PG Batch) UGC NET (Dec 2019) appeared. Roll No. KL0105201830
2. Archana K Gopi (2017-19 PG Batch) UGC NET (Dec 2019) appeared. Roll No. KL0105201123
3. Krupa Susan simon (2017-19 PG Batch) UGC NET (Dec 2019) appeared. Roll No. KL1605200740.

Student progression- programme, Names of the institutions joined

Year	Number of students enrolling into higher education	Programme graduated from	Dept. graduate d from	Name of institution joined	Name of Programme admitted to
2019-20	4	B.A Malayalam	Malayalam Dept.	St Thomas College, Kozhencherry –Jyothi Krishna R. Catholicate College, Pathanamthitta – Jismi Saji. N.S.S College Changanacherry – Arathi.S., Ancy	MA Malayalam
	1	B.A Malayalam	Malayalam Dept.	Mar Severios College of Teacher Education – Vichitra.V	B. Ed

Bridge Course

Bridge Course was conducted for first year UG students with specific syllabus and curriculum.



DEPARTMENT OF HINDI

Association

Reading week competition was conducted during the fourth week of June. DC3 and DC2 students participated.

The formal inauguration of Hindi Association was held on 30-7-2019 by Advocate Smt. P.V. Vijayamma. An Inter-school Elocution competition was conducted on 2-8-2019, encouraging the participation from different schools in the locality. Cash awards and prizes were distributed on the occasion.

Hindi Week competitions were held in the Department from 2-9-2019 to 6-9-2019. Quiz and Poetry writing were the main attractions.

Onam and Christmas were celebrated.

Alumni Association

A meeting of the executive members of the Alumni Association was held at the Department and various matters were discussed.

Seminars/workshops/invited talks/inter-collegiate competition organized

A one-day National Seminar on “Samakaleen sahitya meim stree” was conducted on 26-2-2020. The chief guest was Chandrakantha, a renowned Hindi writer.

Seminars/workshops/invited talks attended by faculty and students

Dr Jenu Mary Mathews

- National Seminar ‘Ikkisweem Sadi Ki Chunotiyam Aur Hindi Sahitya ‘ in Catholicate College, Pathanamthita on 18 December 2019 .
- National Seminar on ‘Humanism In Indian Literature ‘ by St Joseph’s College Tiruchirapalli on 16-12-2019.
- National seminar on Futuristic Approach on Climate Change in St Thomas College, Kozhencherry on 31-1-2020 .
- National Seminar on Women in Contemporary Hindi Literature organised by Dept. of Hindi, St Thomas college, Kozhencherry on 26 January 2020.

Presentation-Regional, National, International

Dr Jenu Mary Mathews

1. Darmiana: Adhoori Deha Mein Ek Poori Rooh (Manovynjanic-Rajaneethik Visleshan). National Seminar on Ikkisweem Sadi Ki Chunotiyam Aur Hindi Sahitya, Catholicate College, Pathanamthitta, 18 December 2019.
2. Muktibodh Ka Kavya, National Seminar Bharathiya Sahitya Mein Manavathad, St Joseph’s College Tiruchirapalli onn 16 Dec. 2019.



Publications

Dr Jenu Mary Mathews, Kahaniyam Mein Chitrith Vidhava Kamkaji Nari, *Naya Sahithya Naya Prashne*. Ed. Suma S. Vani Prakashan, New Delhi.

Teacher participation as resource person

Dr Jenu Mary Mathews chaired a section in One Day National Seminar on “Humanism Indian Literature” organized by Dept of Hindi, St Joseph’s college, Thiruchirappalli on 16 -12-2019.

Teacher representation in academic bodies

- Dr Mini Rachel Thomas
- 1. Camp Director of Centralised Valuation Camp, Kozhencherry
- 2. Chairperson of third and fourth semester B.A. Hindi (Core and Complementary)

Certificate Course

Department runs a certificate course on Sampreshan Kaushal since 2014. Every year the course is completed in thirty hours.

Student Achievement- Curricular and Extra-curricular

College annual sports meet held on 23-1-2020

Raji Rajesh- D.C.3 Hindi, First place in Javelin Throw girls.
Raji Rajesh-D.C 3 Hindi Third place in Short Put girls.
Raji Rajesh D C 3 Hindi Third place in Discus Throw girls.
Vipin Venu D C 3 Hindi Third Place in Javelin Throw boys.

Remedial Class

Remedial coaching is arranged for weak students.

Bridge Courses

Bridge Courses are arranged for first year students. Basic grammar and different types of words are taught.

DEPARTMENT OF HISTORY

Association

The History Association of St Thomas College, Kozhencherry conducted various activities during the academic year 2019-2020. These activities ranged from workshops, orientation classes to participation in youth leadership training programme. The series of programmes conducted throughout the year focused on generating keen interest in the minds of students about history and how its research is conducted while also building a responsible student community who make valuable contributions to the society.



1. One Day Workshop on Historical Ecology: A Case Study on the Pamba River Basin

A One-day regional workshop on 'Historical Ecology: A concise study on Pamba River Basin' was conducted in association with Pamba Parirakshana Samiti and Department of Archaeology, University of Kerala on 26 July, 2019 at St Thomas College Kozhencherry. This workshop was organized to generate a keen interest in understanding human interconnection with ecology and the cumulative effects of it on ecological systems.

Various lectures were delivered on topics connected to historical ecology and archaeology by esteemed scholars like Mr Mathew Sam, Assistant Professor, Mar Thoma College, Tiruvalla, Dr George K Alex, Assistant professor, St Thomas college Kozhencherry, Dr Rajesh S.V., Assistant Professor, Department of Archaeology, University of Kerala, Dr Abhayan G. S., Assistant Professor, Department of Archaeology, University of Kerala and by the devout environmental activist Mr.N. K. Sukumaran Nair. It was decided to undertake a cluster-based study along with Mar Thoma college, Tiruvalla and BAM college, Thurithicadu to study the historical ecology of Pamba river basin.

2. Five-day Research Workshop on Local History

A Five-day Research Workshop was held in the 1st and 2nd week of December, 2019 at St Thomas College, Kozhencherry for DC III and DC II students of the Department of History Department. Eminent scholars took on topics such as Local History and its Methodology, Research Methodology, Difference between General History and Local History, etc. These classes were useful in providing new insights into the sub-discipline of Local History and how to undertake research regarding the same

3. Student's Orientation Programme for DC I Students

The Department of History conducted a Student's Orientation Programme for DC I History students under the guidance of Mr Lovewin K. Cherian. This was an effective session in giving direction to students who were newly enrolled into DC I History course and also encouraged them to aspire to be responsible citizens who wish to make positive and valuable contributions to the society.

Alumni association

Alumni meeting of History Department was held on 13 February 2020 at Marmon Retreat Centre. The meeting decided to convene a global alumni ~~mtg~~ meeting of the Department during the academic year 2020-21.

Extension

Department of History extends its service in social activities by associating with Anjappam Charitable Society. It is a noon mea lproject for the poor. Dr George K. Alex (HoD) serves as the Vice-President of the Anjappam Trust. Jayakrinnan K.K., Vishnu A., Archana P. A., Sandhya, and Akhil P. are supporting the project as volunteers.



Seminar/workshops/Invited talks/inter collegiate competition organized

- One Day Workshop on Historical Ecology: A Case Study on the Pamba River Basin
- Five-day Research Workshop on Local History

Paper Presentation

Martiz Kurian

- Early Landscapes and Ecosystems of Kerala as gleaned from the Sangam Anthologies' in the One day International Seminar on Envisioninga Pristine Environment and Gearing up for a Blissful Life, by the Department of English & History in collaboration with IQAC, Sree Ayyappa College for Women, Nagercoil, Tamilnadu on 24th September 2019.

Publication; a) Books, articles, popular articles b) Papers in UGC CARElist c) h-Index of papers

- MartizKurian
- Maritime Trade Contacts Between Peninsular India and Southeast Asia, C. 400-1300, in Krishanan Mania ed., *International Multi Disciplinary Conference on Arts, Social Science*, Anuragam, Chennai, 2019, pp.193-205. ISBN: 978-81-943363-3-4.
- Early Mediterranean Contacts with Kerala: Literary and Archaeological Perspective, in V. Ranjan ed., *Archaeology and its Values in History*, B-Gigest Publications, Nagercoil, 2019, pp. 89-92. ISBN: 978-93-84734-72-5.

Invited talks/seminars/Refresher-Orientation course etc.

Invited Talks

- Dr George K. Alex, Renaissance in Christian Perspective, Annual Clergy Conference of Mar Thoma Church, Caralkunnu, 27 November, 2019.
- Dr George K. Alex, NEP: A Critical Note, 13 September 2019, Shillong.
- Dr George K. Alex, Masculinity, 18 February 2020, UC College, Aluva.
- Dr George K. Alex, Social Movements, 2 December 2019, Trivandrum.
- Dr George K. Alex, Peoples Power and Discourses on Ecolony, KAHM Unity Women's College, Manjerry, 29 October 2019.

Achievements

Archana, DC III student of BA History was given the opportunity on behalf of Student's Christian Movement of India to attend the Youth Leadership Training Program held at Shillong, Meghalaya which was held at a national level.

Student progression

PG

Ashly Siby, Navaneeth

IELTS job Training -Anusree A



Remedial Class:

Conducted remedial classes for weak students

Bridge Course

Conducted bridge course

DEPARTMENT OF STATISTICS

Consultancy Services and Counselling

The Department offers free consultancy services to Degree, PG and Research students of Economics, Commerce and Biological Science students of our college as well as students from other institutions or colleges.

Seminar/Workshops/Invited talks/inter collegiate competition organized:

A two day regional workshop on “Statistical Tools and Data Analysis” was conducted by the Department on 28th and 29th January, 2020, in association with the IQAC, PTA and College Management, for PG(Final) students of Economics, Commerce, Botany and Zoology. There were 72 participants for the workshop. 14 students from nearby colleges such as Marthoma College, Thiruvalla and Devasom Board Pamba College participated in the same.

Bridge Courses

Bridge course were taken for M.A.(Economics)

DEPARTMENT OF MATHEMATICS

Association

- Mathematics Association Inauguration and Fresher’s Day was held on 30/7/2019. Inaugurated by Rev. John J Chavara, Assistant Professor, Dept. of Mathematics, SB College, Changanaserry.
- Orientation Programme for DC1 and DC2 on 2/8/2019
Topic: Knowing Yourself by Dr Nelson P Abraham, Former Faculty, St Thomas College, Kozhencherry.
- Career Guidance class for DC3, PG1, PG 2 on 6/8/2019 by Mr. Anish George, LIC Development Officer
- Talents Day on 3/2/2020: A day devoted for showcasing the talents of the students of the Department.
- Algebrista-An Intercollegiate Festival of Algebra on 7/02/2020
1. Popular Lecture by Dr Didimos K.V, Assistant Professor, Dept of Mathematics, SH College, Tevara



2. Concept Presentation Competition
3. Quiz
4. Relay Problem Solving Contest

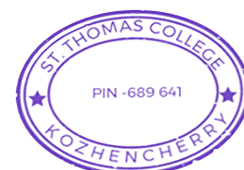
Extension

Students of DC3 and PG Mathematics accompanied by a teacher of the Department visited Kurangumala Colony for doubt clearing sessions for the students on the forenoons of Saturdays.

Date	Teacher in-charge	Students
27/7/2019	Thomas Mathew	Rahitha Rajeev (DC3) Gokul G Krishnan (DC3) Alan T Mathews (DC3) Sneha Komalan (PG1) Shalu S Raj (PG1)
3/8/2019	Susan George	Rose Mariya Mathew (DC2) Nanma Mariyam John (DC3) Gokul G Krishnan (DC3) Alan T Mathews (DC3) Rahitha Rajeev (DC3) Steffy Mariya Joseph (PG1) Sneha Komalan (PG1) Shalu S Raj (PG1)

Seminar/workshops/Invited talks/inter collegiate competition organized

- **Workshop on “Numerical Analysis with Python” on 3/1/2020**
Led by Mr Sumesh S S, Assistant Professor, Dept. of Mathematics, St John’s College, Anchal.
- **Algebrista-An Intercollegiate Festival of Algebra on 7/02/2020**
 1. Popular Lecture: Led by Dr Didimos K.V, Assistant Professor, Dept of Mathematics, SH College, Tevara
 2. Concept Presentation Competition
 3. Quiz
 4. Relay Problem Solving Contest
- **One Day National Seminar on “Functional Analysis and Wavelet Theory” on 28th February 2020**
 1. Session 1: Led by Dr V B Kiran Kumar, Assistant Professor, Dept of Mathematics, CUSAT, Kochi
 2. Session 2: Led by Dr Raju K George, Professor and HoD of Mathematics, Indian Institute of Space Science and Technology, Thiruvananthapuram



Refresher/Orientation/Other courses attended

Name of the teacher	Programme	Centre	Date
Ann Susa Thomas	Refresher Course	UGC-HRDC, University of Kerala, Kariavattom	17/9/ 2019 to 30/9/2019
Priya Mathews	Orientation Programme	UGC-HRDC, Bharathidasan University, Tiruchirappally, Tamil Nadu	12/11/2019 to 02/12/2019
Ligin P Mathew	Orientation Programme	HRDC, Bharathidasan University, Tiruchirappally, Tamil Nadu	12/11/2019 to 02/12/2019

Remedial class

Remedial classes were arranged for BSc Chemistry students.

Bridge Courses

Bridge course were arranged for DC1 Mathematics, DC1 Physics and DC1 Chemistry.

DEPARTMENT OF ZOOLOGY

Association

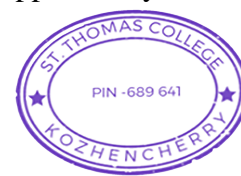
The inauguration of the activities of the Zoology Association 2019-2020 was held on 2 August 2019 by Dr Shirly Annie Oommen, former HoD of Zoology, St Thomas College, Kozhencherry.

Extension

- An extension programme on Vermicomposting: On September 2019 a demonstration class on various types of Vermicomposting was given to the local community in association with NGO, Bodhana. Mr Siji Mathew of Bodhana was the resource person.
- One day awareness programme on ‘Fish Diseases- Methods of Eradication and Prophylaxis for better fishery management’ was conducted on 14 February 2020 in association with Kerala Fisheries Department, Pathanamthitta Dist., Kerala University of Fisheries and Ocean Studies (KUFOS) & Fish Farmers Development Agency (FFDA), Pathanamthitta. The programme was funded by NFDB, Hyderabad and NBFGR, Lucknow. About 75 fish farmers attended the classes.

Seminar/Workshop/Invited talks

1. A seminar on “Wetland conservation & Wise management” was conducted on 4 July 2019 association with Pampa Parirakshana Samithi (PPS) Kerala. The seminar was supported by



State Wetland Authority Kerala (SWAK), Thiruvananthapuram. The aim of this seminar was to create awareness on the necessity of conservation of wetlands, its significance and management for a better future. 76 delegates including teachers, research scholars and students from various institutions were participated in the seminar. An interdepartmental essay competition was held on behalf of the seminar.

2. Department of Zoology, St. Thomas College, Kozhencherry and Pathanamthitta District Panchayath, Kozhencherry Division jointly organized College level inauguration of Training Programme on First Aid on 7 January 2020 to impart awareness on Basic Life Support (BLS). The programme was inaugurated by Sri. George Mammen Kondoor (Vice President, District Panchayath, Pathanamthitta). Technical session was taken by Dr Jiby Varghese (Asst. Surgeon, General Hospital, Pathanamthitta) and Dr Vinod N. (Medical officer, Govt. Ayurveda Tribal Dispensary Naranamoozhy) on the topic “Basic Life Support and emergency Management.” Demonstration on CPR was done. The students of other departments also participated in this programme.

Publications

Sl. no	Authors	Title of the paper	Journal name, vol. and page no.	Year of publication.	ISSN/ISBN no.
1.	T. Elwin, N. A. Malini and K. Roy George.	Deleterious effect of short term exposure to Xenoestrogen – Bisphenol A on certain haematological and physiological profile of freshwater Murrel, <i>Channa striata</i> (Bloch, 1793).	<i>Pollution Research Journal</i> 39 S126-S133.	Feb. (suppl. Issue) 2020	ISSN: 0257-8050.
2.	N.A. Malini and K. Roy George	Evaluation of Degree of relationship of Insulin to LH, Testosterone and SHBG in various PCOS Groups categorized on the Basis of Altered LH: FSH Ratios.	<i>Indian Journal of Public Health Research & Development.</i> P 628-632. PP	Dec.2019; Vol.10 (12)	ISSN: 0976-0245



Participation as resource person/ subject expert

Dr Roy George K.

- External subject expert for Ph D Doctoral Committee Catholicate College, Pathanamthitta.
- Question setter for PG question bank, Calicut University.
- Coordinator: PG Cell Biology & Biochemistry
- Chairman: PG Zoology- (I sem) Mahatma Gandhi University.
- Member: PG Board of Studies. MG Uty, Kottayam.

Certificate course

Ornamental Fish Culture and Aquarium Management

DEPARTMENT OF COMMERCE

Association

The official inauguration of Commerce Association for the year 2019-2020 was held on August 2019. Mr Reji K. Thariyan, HOD, delivered the presidential address. The chief guest for the was Mr Varghese John retired SBI Manager He shared his college experiences and also enlightened the students to utilize all the available resources in the changed academic curriculum.

Alumni Association

The Alumni Meet “Retrace” for the year 2019-20 of the Post Graduate Department of Commerce& Research Centre was held on 3 Aug 2019 at Dr Juhanon Mar Thoma Hall. Around 100 members including former faculty members gathered for the function. The meeting was presided by Mr. Rejy K Thariyan (HOD and President of Commerce Alumni Association), Dr Mammen Zachariah (Former Faculty and Vice President of Commerce Alumni Association), Dr Mathew P John (Principal and esteemed alumnus of Commerce Department), Mr Libus Jacob Abraham (Secretary, General Alumni Association) shared the dais. Dr Mathew P. John was honoured by Mrs Susanamma Abraham (Alumnus, First Batch 1968) for the first Commerce alumnus becoming Principal of the College. Alumni shared their diverse experiences. The programme came to an end with lunch.

Seminar / Workshop/ Invited Talks/ Intercollegiate competitions organized

A Two-day national seminar on the topic “Recent Trends in Banking and Finance” was held on 20th and 21st January 2020, organized in association with MG university Kottayam. The seminar was sponsored by KSFE and Management of St Thomas college Kozhencherry. The presidential address delivered by the honorable college Principal Dr Mathew P. John. The formal inauguration of the was done by the guest of honor Jomon K George, Chairman CA Institute, Southern Regions. He stressed the tremendous changes happened in banking and finance as well



as technology. Abraham Zachariah (Chairman, M/S A. John Moris & Co. Chartered Accountants) gave facilitations.

Seminar / Workshop/ Invited Talks attended by faculty and students

1. By Faculty

Mr Rejy K Thariyan

1. Two day national seminar on “Recent Trends in Banking and Finance” held on 20th and 21st January 2020, organized by PG Department of Commerce and Research Centre, StThomas College Kozhencherry in association with MG university Kottayam.

Dr Jyothis T.

1. Two day national seminar on “Recent Trends in Banking and Finance” held on 20th and 21st January 2020, organized by PG Department of Commerce and Research Centre, StThomas College Kozhencherry in association with MG university Kottayam.
2. Participated in the International Webinar on “Academic Publishing in Top Rated Journals” on 30th April 2020 organised by the Post Graduate Department of Commerce, Government College Thripunithara.

Dr Leena K. Cherian

1. Two day national seminar on the topic “Recent Trends in Banking and Finance” held on 20th and 21st January 2020, organized by PG Department Of Commerce and Research Centre, StThomas College Kozhencherry in association with MG university Kottayam.
2. Five Day Faculty Development Programme, “How Can Teachers Make a Difference”, by Teaching Learning Centre IIT Madras sponsored by Kerala State Higher Education Council and Organised by IQAC of Sree Shankara College Kallady from 26/05/2020 to 30/5/2020.
3. One week STTP on “Advanced Research Methodology” from 11/05/2020 to 15/05/2020 organised by REST Society For Research International(RSRI), Krishnagiri Tamilnadu, India.
4. One Day International Online Conference on “Expanding Strategies of Teaching – Learning with Digital Proficiency organised under Paramarsh Scheme” sponsored by UGC NAAC on 28th May 2020.

Ms Bettymol Elizabeth Thampy

1. National Workshop titled “Questionnaire Designing- Basics and Relevant tests organised by School of Business Studies, Department of Commerce and Management Studies, University of Calicut on 25 th & 26 th July 2019.
2. Two day national seminar on the topic “Recent Trends in Banking and Finance” held on 20th and 21st January 2020, organized by PG Department Of Commerce and Research Centre, StThomas College Kozhencherry in association with MG university Kottayam.
3. RUSA sponsored Webinar on “ The Art of Writing Research Papers” organised by the IQAC Mar Anthanasius College Kothamangalam On 14/05/2020.
4. Webinar on “Gamification Tools in Teaching” organised by IQAC, St Xavier’s College for Women, Aluva on 7/5/2020.



5. One week STTP on “Advanced Research Methodology” from 11/05/2020 to 15/05/2020 organised by REST Society For Research International(RSRI), Krishnagiri Tamilnadu, India.
6. One week STTP on “Statistical Analysis for Research” from 18/05/2020 to 22/05/2020 organised by REST Society for Research International(RSRI), Krishnagiri TamilNadu, India.

Dr Jaya Jacob M.

1. International Conference titled on “Effectiveness of Training Mechanism in Commercial Taxes Departments in India- An analysis on Kerala & Karnataka” at University of Malaya, Malaysia on 8th to 12th September 2019.
2. One day workshop on “NIRF Ranking” at Marian College, Kuttikkanam in association with Institute for Academic Excellence, Hyderabad on 21st November 2019.
3. One day workshop on Recent Trends in New Higher Education Policy organized by Malankara Marthoma Syrian Church Higher Education Commission Kerala held at Marthoma College, Thiruvalla on 30th November 2019.
4. Two day national seminar on the topic “Recent Trends in Banking and Finance” held on 20th and 21st January 2020, organized by PG Department Of Commerce and Research Centre, StThomas College Kozhencherry in association with MG university Kottayam.

Mr Ajith Thomas

1. Two day national seminar on the topic “Recent Trends in Banking and Finance” held on 20th and 21st January 2020, organized by PG Department Of Commerce and Research Centre, StThomas College Kozhencherry in association with MG university Kottayam.
2. “Three Day Online Research Methodology Workshop” from 12/04/2020 to 14/04/2020 organised by REST Society For Research International(RSRI), Krishnagiri Tamilnadu, India
3. FDP Webinar on Recent Amendments in Companies Act 2013 jointly organised by ICSI-SIRC and the IQAC of the New College (Autonomous) Chennai, on Wednesday 27th May 2020.
4. Webinar on “Outcome Based Education” jointly organised by St Thomas College (Autonomous) Thrissur and Kerala State Higher Education Council on 13 May 2020.
5. One week STTP on “Statistical Analysis for Research” from 18/05/2020 to 22/05/2020 organised by REST Society For Research International(RSRI), Krishnagiri TamilNadu, India.
6. Webinar on the topic “ Covid World, Covid Mind:Toward a New Consciousness in the Ongoing Covid Reality “organised by the IQAC of St Thomas College, Kozhencherry on 29-05-2020.

Ms Jeethu Rachel Mathew

1. Participated in the National Workshop titled “Questionnaire Designing- Basics and Relevant Tests” organised by School of Business Studies, Department of Commerce and Management Studies, University of Calicut on 25 th & 26 th July 2019.



2. Two day national seminar on the topic “Recent Trends in Banking and Finance” held on 20th and 21st January 2020, organized by PG Department Of Commerce and Research Centre, St Thomas College Kozhencherry in association with MG university Kottayam.
3. One week STTP on “Advanced Research Methodology” from 11/05/2020 to 15/05/2020 organised by REST Society For Research International(RSRI), Krishnagiri Tamilnadu, India.
4. One week STTP on “Statistical Analysis for Research” from 18/05/2020 to 22/05/2020 organised by REST Society For Research International(RSRI), Krishnagiri Tamilnadu, India.

Ms Ria Mammen

1. Two day national seminar on the topic “Recent Trends in Banking and Finance” held on 20th and 21st January 2020, organized by PG Department Of Commerce and Research Centre, StThomas College Kozhencherry in association with MG university Kottayam.

Ms Neethu Mariam Ajith

1. National Workshop titled “Questionnaire Designing- Basics and Relevant Tests” organised by School of Business Studies, Department of Commerce and Management Studies, University of Calicut on 25 th & 26 th July 2019.
2. Two day national seminar on the topic “Recent Trends in Banking and Finance” held on 20th and 21st January 2020, organized by PG Department Of Commerce and Research Centre, St Thomas College Kozhencherry in association with MG university Kottayam.
3. Two Day Regional Workshop on Statistical Tools and Data Analysis organised by the Department of Statistics St Thomas College Kozhencherry on 28th and 29th January 2020.
4. Three Day National Workshop on “Fairness in Questionnaire Design- Exploring Data Dynamics” organised by the Researcher’s Forum PG and Research Department of Commerce, Mar Ivanious College (Autonomus) in association with the Kerala State Higher Education Council held on 6th, 7th& 8th Feb 2020.
5. Five Day Faculty Development Programme, “How Can Teachers Make a Difference”, by Teaching Learning Centre IIT Madras sponsored by Kerala State Higher Education Council and Organised by IQAC of Sree Shankara College Kallady from 26/05/2020 to 30/5/2020.
6. RUSA sponsored Webinar on “The Art of Writing Research Papers” organised by the IQAC Mar Anthanasius College Kothamangalam On 14/05/2020.
7. National Webinar on Research in Accounting on 10th May 2020 organised by the Post Graduate Department of Commerce, Government College Thripunithara.
8. Webinar on “Gamification Tools in Teaching” organised by IQAC, St Xavier’s College for Women Aluva on 7/5/2020.
9. International Webinar on “Academic Publishing in Top Rated Journals” on 30th April 2020 organised by the Post Graduate Department of Commerce, Government College Thripunithara.
10. One week STTP on “Advanced Research Methodology” from 11/05/2020 to 15/05/2020 organised by REST Society For Research International(RSRI), Krishnagiri Tamilnadu, India.
One Day International Online Conference on “Expanding Strategies of Teaching – Learning



with Digital Proficiency organised under Paramarsh Scheme” sponsored by UGC NAAC on 28th May 2020.

11. One week STTP on “Statistical Analysis for Research” from 18/05/2020 to 22/05/2020 organised by REST Society For Research International(RSRI), Krishnagiri Tamilnadu, India.

Mr Laby Cherian Punnoose

1. Two day national seminar on the topic “Recent Trends in Banking and Finance” held on 20th and 21st January 2020, organized by PG Department Of Commerce and Research Centre, StThomas College Kozhencherry in association with MG university Kottayam.
2. Three Day Study Conference in Commerce organised by BAM College, Thurithicad on 17-19 January 2020.

Ms Karen Susan Mathew

1. Two day national seminar on the topic “Recent Trends in Banking and Finance” held on 20th and 21st January 2020, organized by PG Department Of Commerce and Research Centre, StThomas College Kozhencherry in association with MG university Kottayam.
2. Three Day National Workshop on “Fairness in Questionnaire Design- Exploring Data Dynamics” organised by the Researcher’s Forum PG and Research Department of Commerce, Mar Ivanious College (Autonomus) in Association with the Kerala State Higher Education Council held on 6th, 7th& 8th Feb 2020.

Ms Pretty Mary Jacob

1. Two day national seminar on the topic “Recent Trends in Banking and Finance” held on 20th and 21st January 2020, organized by PG Department Of Commerce and Research Centre, StThomas College Kozhencherry in association with MG university Kottayam.
2. Three Day National Workshop on “Fairness in Questionnaire Design- Exploring Data Dynamics” organised by the Researcher’s Forum PG and Research Department of Commerce, Mar Ivanious College (Autonomus) in Association with the Kerala State Higher Education Council held on 6th, 7th& 8th Feb 2020.

Mr Mathews John

1. 3 Days Online Faculty Development Programme on “Academic Process, Measures and Metrics for NAAC Accrediation” organised by the Department of Managemnet Studies & IQAC and Integrated Intelligent Research, Chennai 25/05/2020 to 27/05/2020.

Presentations- Regional / National/ International

Dr Leena K. Cherian, Abin John and Litty Thomas

1. “A Study on the Factors influencing Charitable giving with special reference to CMDRF in Kerala at the International Multidisplicary Conference held during 7th to 8th Septempter 2019.



Dr Leena K. Cherian and Litty Thomas

2. Presented a paper titled “Café Kumbashree – A Silent Revolution from kitchen” in two day International Seminar on Women Entrepreneurship Development and Gender Equality organised by the PG Department of Commerce, St Gregorious College Kottarakara held on 16th and 17th of Dec 2019.

Dr Jaya Jacob M.

3. “Effectiveness of Training Mechanism in Commercial Taxes Departments in India- An analysis on Kerala & Karnataka” at International Conference titled on at University of Malaya, Malaysia on 8th to 12th September 2019.

Ms Neethu Mariam Ajith and Karthika S. Nair

4. Presented a paper titled “FinTech-A Milestone in the Financial History of India” in the Two day national seminar on the topic “Recent Trends in Banking and Finance” held on 20th and 21st January 2020, organized by PG Department Of Commerce and Research Centre, StThomas College Kozhencherry in association with MG university Kottayam.

Publications

Dr Jyothis T.

1. “A Study of the Perception of Youngsters Towards Social Media Marketing tith Special Reference to Pathanamthitta, Kerala” *IJRAR* June 2019, Volume 6, Issue 2 www.ijrar.org (6-ISSN 2348-1269, P- ISSN 2349-5138)

Mariamamma P. Varghese and Dr Jyothis T.

2. “Banking on Artificial Intelligence: A Study of Top Four Commercial IndianBanks” *Journal of Emerging Technologies and Innovative Research* (ISSN: 2349-5162) Volume 6 Issue 6, June 2019. |

Riya Mammen

3. Marketability of Online Baby Care Products in Kerala, *Journal of the Gujarat Research Society*, Volume 21, Issue 6, 2019. ISSN:0374-8588

Ms Neethu Mariam Ajith and Karthika S. Nair

4. Direct Benefit Transfer – A key to financial Inclusion, *Journal of Emerging Technologies and Innovative Research*, 2019 (ISSN:2349-5162), Volume 6 Issue 6.
5. Rural Women in the Digital Age- A study on Digital financial literacy, *Our Heritage* (UGC Listed Journal) Volume 68,(ISSN :0474-9030), pg 333-338.



Books, articles, popular articles

Dr Jaya Jacob M

1. *Income Tax Assessment & Procedure* in 2019. (ISBN 978-81-939107-1-9 – J.K. Publication, Kanchipuram).

Presentations by Students

Mariamamma P Varghese

“Green Banking: A Study on Selected Banks in India” in the national seminar on “Recent Trends in Banking and Finance” on 20th and 21st January 2020, organized by PG Department of Commerce and Research Centre, StThomas College Kozhencherry in association with MG university Kottayam.

Jinu Rachel Mathew

2. “A Study on the Security Measures provided by Digi Locker” in International Conference.
3. “A Study on Job Satisfaction Bank Employees with Special Reference to Private Sector Bank” in the national seminar on “Recent Trends in Banking and Finance” on 20th and 21st January 2020, organized by PG Department of Commerce and Research Centre, StThomas College Kozhencherry in association with MG university Kottayam.

Anandhu M. Nair

4. “The Influence of Environmental Concern and Purchase Intent in Buying Green Products” in the national seminar on “Recent Trends in Banking and Finance” on 20th and 21st January 2020, organized by PG Department of Commerce and Research Centre, StThomas College Kozhencherry in association with MG university Kottayam.

Vineeth Mathew M. and Anandhu M. Nair

5. “A Study On Equity Linked Savings of SBI and ICICI Mutual Funds”- St Alosyious College, Edatuva

S. Athira

6. “Adoption behaviour of mobile banking with special reference to Adoor Taluk” in the national seminar on “Recent Trends in Banking and Finance” on 20th and 21st January 2020, organized by PG Department of Commerce and Research Centre, StThomas College Kozhencherry in association with MG university Kottayam.

Varsha Vikraman

7. “A Study on perception of students towards E Banking Services” in the national seminar on “Recent Trends in Banking and Finance” on 20th and 21st January 2020, organized by PG Department of Commerce and Research Centre, StThomas College Kozhencherry in association with MG university Kottayam.



Jesty Johnson

Banking in finger tips, M-Banking by SBI” in the national seminar on “Recent Trends in Banking and Finance” on 20th and 21st January 2020, organized by PG Department of Commerce and Research Centre, StThomas College Kozhencherry in association with MG university Kottayam.

Lindamol

8. “A Study on Stress Management of Bank Employees with Special Reference to Public Sector” in the national seminar on “Recent Trends in Banking and Finance” on 20th and 21st January 2020, organized by PG Department of Commerce and Research Centre, StThomas College Kozhencherry in association with MG university Kottayam.

Dr Leena K. Cherian and Litty Thomas

9. “Digi Locker – A Paradigm Shift To A Paperless Banking Transactions” in the national seminar on “Recent Trends in Banking and Finance” on 20th and 21st January 2020, organized by PG Department of Commerce and Research Centre, StThomas College Kozhencherry in association with MG university Kottayam.

Aswani Surendran and Jiji Stanly

10. A study on the awareness and usage of banking cards in rural sector with special reference to Thiruvalla thaluk” in the national seminar on “Recent Trends in Banking and Finance” on 20th and 21st January 2020, organized by PG Department of Commerce and Research Centre, St Thomas College Kozhencherry in association with MG university Kottayam.

Amalu Ann Jose and Revathi R.

11. “Artificial Intelligence in Indian Banking Sector” in the national seminar on “Recent Trends in Banking and Finance” on 20th and 21st January 2020, organized by PG Department of Commerce and Research Centre, StThomas College Kozhencherry in association with MG university Kottayam.

Ancy Rachel Abraham and Reshma Reghunathan

12. “Relevance of Green Accounting and Corporate Social Responsibility Towards the Success of Banking Sector” in the national seminar on “Recent Trends in Banking and Finance” on 20th and 21st January 2020, organized by PG Department of Commerce and Research Centre, StThomas College Kozhencherry in association with MG university Kottayam.

Rona Sussen Varkey and Soorya S. K.

13. “Recent trends in banking and finance with special reference in digitization” in the national seminar on “Recent Trends in Banking and Finance” on 20th and 21st January 2020, organized



by PG Department of Commerce and Research Centre, StThomas College Kozhencherry in association with MG university Kottayam.

Ann Mary Jayan

14. “Recent trends in banking sector” in the national seminar on “Recent Trends in Banking and Finance” on 20th and 21st January 2020, organized by PG Department of Commerce and Research Centre, StThomas College Kozhencherry in association with MG university Kottayam.

Geethu krishnan and Amritha

16. “A study on impact of GST on banking sector” in the national seminar on “Recent Trends in Banking and Finance” on 20th and 21st January 2020, organized by PG Department of Commerce and Research Centre, StThomas College Kozhencherry in association with MG university Kottayam.

Aravindh M.S and Tinto T. Mathew

17. “A study on benefits, issues and challenges in mobile banking” in the national seminar on “Recent Trends in Banking and Finance” on 20th and 21st January 2020, organized by PG Department of Commerce and Research Centre, StThomas College Kozhencherry in association with MG university Kottayam.

Shruthi S. Nair

18. “Indian Banking Sector - Challenges and Opportunities” in the national seminar on “Recent Trends in Banking and Finance” on 20th and 21st January 2020, organized by PG Department of Commerce and Research Centre, StThomas College Kozhencherry in association with MG university Kottayam.

Publications by students

Linda Mammachen

1. Study on Implementations of GST among Retailers, *International Journal for Research in Humanities Arts and Literature*.

Teacher representation in academic bodies

S.No	Name of Faculty	Name of Academic bodies
1	Dr Leena K Cherian	Society of Innovative Researcher’s and Academicians (SIRA)
2	Ms Bettymol Elizabeth Thampy	Society of Innovative Researcher’s and Academicians (SIRA)
3	Dr Jaya Jacob	Society of Innovative Researcher’s and Academicians (SIRA) Company Law Society Indian Accounting Association



4	Ms Jeethu Rachel Mathew	Society of Innovative Researcher's and Academicians (SIRA)
5	Ms Ria Mammen	Society of Innovative Researcher's and Academicians (SIRA)
6	Ms Neethu Mariam Ajith	Society of Innovative Researcher's and Academicians (SIRA) Indian Accounting Association

Teacher participation as resource persons-invited talks/ seminars/ refresher-orientation courses etc

Dr Jyothis T.

Chaired a session for paper presentation the national seminar on the topic "Recent Trends In Banking And Finance" held on 20th and 21st January 2020, organized by PG Department Of Commerce and Research Centre, St.Thomas College Kozhencherry in association with MG University Kottayam.

Refresher/ Orientation /Other courses attended

Bettymol Elizabeth Thampy

1. Orientation Programme in Commerce organised by UGC HRDC Kannur Univeristy from 16/10/2019 to 05/11/2019.

Ms. Neethu Mariam Ajith

2. Orientation Programme in Commerceorganised by UGC HRDC Kannur Univeristy from 16/10/2019 to 05/11/2019.

Dr Jaya Jacob M

3. Orientation Programme in Commerce organised by UGC HRDC Kerala Univeristy from 03/01/2020 to 23/01/2020.

Ms. Jeethu Rachel Mathew

4. Orientation Programme in Commerce organised by UGC HRDC Kerala Univeristy from 03/01/2020 to 23/01/2020.

Student Achievements- Curricular and Extra curricular

Vegetos 2019

Commerce Department won the prize for best stall. The competition got much attention by the participation of the students and teachers.

Students Outreach Programme

A Student Outreach Programme, a community service program that promotes student interest in higher education by increasing awareness of college, career, and financial aid opportunities, was conducted by the Final year B. Com students. On 6th December, 2019 the students of B. Com - Computer Application under the guidance of Dr Jaya Jacob M. visited Marthoma LP School,



Pullad and gave them educational tips. Children were entertained by singing songs, action Songs, quiz, story telling and drawing.

Cultural Club

The Department of Commerce has a Cultural Club to develop students social and interactive skills. The club organised cultural programme of fifteen minutes duration once in every week during the lunch break.

Achievements of Students

- Ms. Arya Prasad got into the Guinness World of Record in ‘Moohiniyattam’
- Joemon Philip and Lakshmi Soman won the 2nd place and for Debate and Joemon and Nivin Chacko won 2nd place in the Inter-department fest conducted by the Department of English , St Thomas College, Kozhencherry,
- Gokul, John Joseph and Snebin won 1st place in the Intercollegiate Football Fest conducted by St Thomas College, Ranny.
- Sheena Nelson Thomas, Justin K Jose, Teena Elsa Thomas, VishalBinu won 1st place and Joemon Philip , Catherine Ann Moncy, Jackson T. Varghese, Akshay Alexander Mathew won 2nd place for Best Management, and Milan for Spot Choreography in the Intercollegiate Fest conducted by SaintGits.

Remedial class

Ms Ria Mammen took remedial class for 17 Students of DC I B.Com Finance and Taxation.

DEPARTMENT OF BOTANY

Association

- **Inauguration of Botany Association (26.07.2019)**

The Botany Association 2019-2020 was inaugurated on 26 July 2019. Fresher's day was also organized on the same day after the seminar to welcome the firstyear students. Dr Leena Abraham served as Coordinator and Sooraj S. Nair as Student Secretary and Souparnika V. Nair as Joint Secretary.

- **Regional Seminar**

Botany Association organized a regional seminar on "Agribased Enterprises for Rural Youth" on 26 July 2019. The keynote address was delivered by Dr C. P. Robert, Head and Senior Scientist, Krishi Vigyan Kendra (KVK), CARD, Pathanthamthitta.

- **Workshop**

A hands-on training on the Japanese art “*kokadama*” was given to students of Botany Department. Ms Christena S. Johnson (DC II Botany) was the resource person. These kokadama plants prepared by the students was put for sale on Vegetos-2019. Hence, it helped in generating revenue.



- **Onam Celebration**

The students of Department participated in interdepartmental floral carpet competition (*Attahpov*) and Onam song competition on 6 September 2019. 'Malayalimanga' competition also held by the Department. Ms Rohini R. Nair (PG II) bagged first prize and Arya R. Pillai (DCIII) bagged second prize.

- **Photography competition (16.11.2019)**

27 students of various departments participated in Imagix-2k19-Interdepartmental mobile photography contest. The following students bagged prizes: Akshai A. (DC I) Computer Science - 1st prize; Ancy Mariam (DCII) English- 2nd prize; Cheshwin P. Chellapen (DC III) Zoology- 3rd prize.

- **Vegetos-2019 (29.11.2019)**

To create an awareness about the importance of organic farming among the students, Botany Association in collaboration with Go Green Santhom Club organized *Vegetos 2019*. Each Department was given a stall to display and sell their home-grown vegetables, fruits, spices, tubers etc and also home-made delicacies. There were 12 stalls for 11 departments and one stall for administrative staff. Dept. of Commerce won first prize and a cash prize and Dept. of Physics got the second prize.

- **“Know the Plant” Competition (02.03.2020)**

Botany Association regularly brings nature to the labs by collecting plant specimens and displaying their botanical and common names and economic importance. As the culmination of this gesture, more than 110 plant specimens were displayed in scientific manner and conducted a competition under the leadership of M.Sc. final year Botany students. Following students bagged the prize-

- Swathy S. Nair - DC I
- ShahiraShaji-DC II
- Abiya Mariyam Varghese- DC III
- SulthanaHabeab- PG 1

- **Treasure Hunt (02.03.2020)**

Treasure Hunt with coded puzzles was a competition between classes. The winners of Treasure Hunt were DCIII (1st Prize) and DCII (2nd Prize).

- **Plant Puzzle game for teachers (02.03.2020):** A plant puzzle game for teachers was also organized and winners were Dr Leena Abraham and Dr Sheemol M. S.

- **Literary Events (20.01.2020)**

Under the literary events, essay and poem writing competition were held. Mega Yashodaran (DCIII) bagged prize in essay writing while Ansu Sabu (DCII) bagged prize for poem writing.

- **Pencil Drawing (21.01.2020)**

Sneha Sara Jacob (DCI) bagged the first prize for pencil drawing.

- **Sports Day (23.01.2020)**

Rahul R. (DC II) bagged the 2nd price in relay race and Shalu Thomas (PGI) bagged the 3rd prize in 400 m running race.



Class-wise Cultural programme competition

Class-wise cultural programme competitions were organized from 29 January to 3 February 2020 to develop unity and feeling of togetherness among the students. Each class was given 45 minutes to display their cultural programme.

The valedictory session of the Botany Association scheduled on 11 March 2020 was cancelled in view of Covid-19 pandemic.

Alumni association

Department of Botany has a well-organized alumni association entitled "FICUS." As a part of Diamond Jubilee Celebration of the Department, Mega Alumni meeting was held on 2nd October 2019. Our alumni member, Dr Josy Varghese, Rtd. Vice Principal, B. K. Birla College of Arts, Science and Commerce, Maharashtra, was the Chief Guest of the programme. A total of 218 alumni members registered for the meeting from 1958 to 2018 BSc. and MSc. batches. Four members of our first B. Sc. batch i.e. 1958-1961 attended this meeting. During the meeting, four diamond jubilee projects were proposed namely, Modernization of Botany Seminar Room, Renovation and enrichment of Botanical Garden, Subject Specific Library in each class room and Computer-aided class rooms. Twelve retired teachers were honoured with *ponnadah*. As a part of event, the alumni who secured university ranks and PhD degrees were honoured by presenting a memento. An opportunity was given for class wise interaction. Post lunch session was the business hour. The meeting ended with beautiful and rejuvenating memories.

Extension activities

Department of Botany took part in the Science Exhibition organised by St Mary's Higher Secondary School, Kozhencherry on 24 and 25 January 2020 and set up a stall displaying various tools, techniques and specimens used in Botany. Horticultural techniques such as budding, grafting etc., sophisticated techniques of DNA isolation and separation using Electrophoresis, various plant specimens of economic and ethanobotanical importance were displayed.

Seminar/workshops/Invited talks/inter-collegiate competition organized:

- Botany Association organized a regional seminar on "Agribased Enterprises for Rural Youth" on 26th July 2019. The key note address was delivered by Dr C. P. Robert, Head & Senior Scientist, Krishi Vigyan Kendra, CARD, Pathanthamthitta

Seminar/workshops/invited talks attended by faculty and students:

Dr Leena Abraham

- State-level seminar on "Habits for Wellness" organized by Department of Physical Education, St Thomas College, Kozhencherry on 26th September 2019.



- National Seminar on “New Horizons for Biodiversity-Climate Change and Human Security” organized by Department of Botany, Government College, Kottayam on 21st and 22nd November 2019.
- National Seminar on “Futuristic Approach on Climate Change” organized by *Reyono journal of Interdisciplinary studies* and IQAC, St Thomas College, Kozhencherry on 31st January 2020.
- International Conference on, “Research Insights on Social Science, Literature, Science and Law” organized by St Thomas College, Kozhencherry held during 20th& 21st February 2020.
- Webinar on “Ensuring Water Security for Future” organized by Kerala State Council for Science Technology and Environment (KSCSTE) in association with ICAR-CIFT and NIT on 8th May 2020.

Presentations - Regional, National, International:

- Dr Leena Abraham presented a research paper entitled, “Tree Diversity, Distribution and Carbon Sequestration Potential of Selected Artificial Ecosystems of Pathanamthitta District- A Comparative Study” in the two-day National Seminar on “New Horizons for Biodiversity-Climate Change and Human Security” organized by Department of Botany, Government College, Kottayam on 21st and 22nd November 2019.

Patent/ honors / awards/achievements of teachers

- Dr Leena Abraham got approval from Mahatma Gandhi University as Research Guide in Botany in the Research Centre, Postgraduate Research Department of Botany, St Thomas College, Kozhencherry (No.5023/AC A 6/2019/MGU Dt: 19.10.2019).

Teacher representation in academic bodies:

Faculty Member	Achievement	Details	Period
Dr Elizabeth Thomas	Member	College Development Council, Mahatma Gandhi University	2019
Dr Elizabeth Thomas	Vigilance Squad	Mahatma Gandhi University	2019
Dr Jasy Thomas	Vice-President,	Kerala Botanical Society	2019

Certificate course

Certificate course on, “Oyster and Milky Mushroom Cultivation and Spawn Production” from 12.06.2019 to 07.08.2019.



Student achievement--curricular and extra-curricular

Name	Class	Achievement	Details	Period
Abhirami Devaraj	DCII	A grade in Ottamthullal	<i>Kalolsavam</i> Inter collegiate Youth Festival of M. G. University	2019
Anjali Ajikumar	DCII	6 th position in inter college drama fest	<i>Nadagaullsovam</i> , M. G. University	2019
Sreelekshmi S.	DCII	6 th position in inter college drama fest	<i>Nadagaullsovam</i> , M. G. University	2019
1)Abhirami Devaraj 2)Anjali Ajikumar 3)Ann Sheba Charley	DCII	Selected for Republic Day Camp	Participated in Inter-battalion competition in RDC (Republic Day Camp)	2019
Abhiramidevaraj	DCII	Selected to take part in cultural programme of Republic Day parade	Ek Bharat Shreshtra Bharat (EBSB), New Delhi	2020
Sreelekshmi S.	DCII		Inter Group Competition (IGC), in Tal Sainik Camp (TSC)	2019
Rahul R.	DCII	2 nd price in relay race	Annual Sports Meet, St. Thomas College	2019
Shalu Thomas	PGI	3 rd prize in 400 m running race	Annual Sports Meet, St. Thomas College	2019
Rohini R. Nair	PGII	Selected as volunteer	Kerala State Biodiversity Board	06.1.2020
Adhithya T. A.	DCIII	Selected as volunteer	Kerala State Biodiversity Board	06.1.2020
S. Sidharth	DCIII	Selected as volunteer	Kerala State Biodiversity Board	06.1.2020
Athira T. Madhu	DCIII	Selected as volunteer	Kerala State Biodiversity Board	06.1.2020



Students appeared and passed NET, SLET, K-TET etc. competitive exam with register number

Sl No	Name	Examination	Register No.	Date of declaration results
1.	Princy Bose	UGC-JRF	317225	30.12.2019
2.	Aleena Joseph	UGC-JRF	KL1616200258	15.01.2020
3	Neethu Uthaman	NET	364309	02.04.19

Student progression – Programme, names of the institution joined

Year	Number of students enrolling into higher education	Programme graduated from	Name of the student	Name of institution joined	Name of Programme admitted to
2019	9+8=17	B. Sc. Botany	Ajmiya mol P. A.	SNDP Yogam College, Konni	M. Sc. Biotechnology
		B. Sc. Botany	Seethalakshmi G.	NSS College, Vazhoor	M. Sc. Botany
		B. Sc. Botany	Anitha P. Jose	Edakullam Mar Thoma Teachers Training College	B. Ed.
		B. Sc. Botany	Suchithra S.	St. Thomas College, Kozhencherry	M. Sc. Botany
		B. Sc. Botany	Archa Devi G. Lal	St. Thomas College, Kozhencherry	M. Sc. Botany
		B. Sc. Botany	Arun kumar K. S.	St. Thomas College, Kozhencherry	M. Sc. Botany
		B. Sc. Botany	Veena Vijayan	St. Thomas College, Kozhencherry	M. Sc. Botany
		B. Sc. Botany	Adarsh S. Pillai	Christ College, Bangalore	M. Sc. Botany



		B. Sc. Botany	Anju Yohannan	MGM Institute of Health Science, Navi Mumbai	M. Sc. Medical Biochemistry
		M. Sc. Botany	Sandra mol Santhosh	Aviation Training Academy, Wayanadu	IATA
		M. Sc. Botany	Anjali S.	Mar Severios College of Teacher Education, Chenganoor	B. Ed.
		M. Sc. Botany	SherinSho Thomas	Mar Severios College of Teacher Education, Chenganoor	B. Ed.
		M. Sc. Botany	Anila A. G.	Kerala University College of Teacher Education Adoor	B. Ed.
		M. Sc. Botany	Riya Johnson	Titus-II Teachers College, Tiruvalla	B. Ed.
		M. Sc. Botany	Tom P. Mathew	Mar Thoma College, Tiruvalla	Ph. D. Botany
		M. Sc. Botany	Sam Alex	Kerala University	Ph. D. Botany
		M. Sc. Botany	Shilpa Sathyan	Patriatric Ignatius Zakka First Training College, Malecuruz	B. Ed.

Scholarship- Government / non-government/Institutional:

Following scholarships are awarded by alumni members of the department-

Sr. No.	Scholarships	Class	Name of Student
1	Alumni Scholarship- Dr Sosamma Varughese	Merit-cum-Needy Student	Megha Madhukumar
2	Alumni Scholarship- Dr K. Mary	Merit-cum-	Arun Kumar K. S.



	Varughese	Needy Student	
3	Alumni Scholarship- Prof. AchammaKurien	Merit-cum- Needy Student	Vijitha V. N.

Bridge Course

Bridge Course was conducted from 25 June 2019.

INTERNAL QUALITY ASSURANCE CELL

IQAC Orientation programme

A one-day Orientation Programme on Revised NAAC Accreditation Framework was organized under the aegis of the Internal Quality Assurance Cell of the college on 21 June 2019. Prof. Dr S.V. Sudheer, Director, UGC -HRDC, University of Kerala, Thiruvananthapuram was the Chief Guest of the day. Dr Sudheer detailed on the revamped NAAC Accreditation process and the session was followed by a vibrant discussion. Dr Mathew P. John, the Principal, presided over the meeting. Dr Asha Susan Jacob, the IQAC Coordinator, welcomed the gathering and Mr. Suresh Mathew George rendered the vote of thanks.

Induction Programme for first year degree students was organized by the IQAC on 24 June 2019. Dr Asha Susan Jacob, welcomed the gathering of parents, students and teachers and spoke on Graduate Attributes. Dr Mathew P. John, Principal of the College, congratulated the students on their brilliant performance in the examinations. He also elaborated on the vision and mission of the institution, and the general rules and regulations. Dr Rosamma Philip, the Principal, Mount Tabore Training College, Pathanapuram, and seasoned counsellor reminded the students of their role as responsible individuals. She also spoke on the qualities of a good student of the new era. The students were also exhorted to reach out to the havenots. Mr Shinu Koshy introduced the students to the clubs, forums and other associations functioning in the college for the holistic development of the students. Dr Mini Rachel Thomas, proposed the vote of thanks. The session was followed by Orientation Programmes of the respective Departments.

Hands-on Training on Google Docs, Google Sheets, Google Forms and Google Sites was organized under the aegis of the IQAC for the teaching and non-teaching staff of the college on 7 November 2019. Mr Abin John and Mr Ligin P. Mathew led the sessions.

The IQAC, in association with Tutorial Committee organized an **Orientation Programme on Counselling, Mentoring, Tutorial and Life Skills** for the faculty on 12 November 2019. Dr Rosamma Philip, the Principal, Mount Tabore Training College, Pathanapuram, handled the class. Dr Mathew P. John, Principal of the college, presided over the meeting. Dr Asha Susan Jacob welcomed the gathering. Ms Seenamma C. Chennattucherry proposed the vote of thanks.

Soft skills training programme for all first-year degree students was organized by the IQAC in December 2019 and January 2020. Dr Nelson P. Abraham, LBSNAA trained resource person



and former faculty of the college, led the sessions. A **Seminar on Intellectual Property Rights** was conducted under the aegis of the IQAC on 27 January 2020 in the college auditorium. Mr Vimal Kumar, Technical Assistant, Mahatma Gandhi University, Kottayam, led the session on “Scholarly Publishing.” Dr Leena Abraham coordinated the programme.

St Thomas College, Kozhencherry organized a one-day **National Seminar on “Futuristic Approach to Climate Change”** under the aegis of REYONO journal of interdisciplinary studies and IQAC on 31 January 2020. Prof. Dr C. T. Aravindakumar, Pro-Vice Chancellor, Mahatma Gandhi University, inaugurated the event. Technical sessions were handled by Ms Aleena Elsa Mathew, Project Scientist, National Centre for Coastal Research, Ministry of Earth Science, Govt. of India, Chennai (Topic: Flood Warning System and Coastal Resilience) and Dr Abhilash S., Associate Director, Advanced Centre for Atmospheric Radar Research, CUSAT (Topic: Accelerated Global Warming and Sixth Extinction Threat). There were 85 participants and 12 paper presentations. Dr Jinsu Varghese served as the convenor and Dr Praveen S. S. and Ms Ann Susa Thomas served as the Coordinators of the seminar.

IQAC organized an **Online Tutorial for the teachers on The Basics of Google Classroom** on 2 May 2020. Dr Asha Susan Jacob coordinated the programme.

The IQAC organized a **Webinar on “Rebuilding Kerala: Re-envisioning Landscape Management”** on 12 May 2020. Mr Robin Abraham, Department of Ecology and Environmental Biology, University of Kansas, USA was the resource person. In his presentation, he evaluated the current series of predicaments faced by the population of Kerala, given the circumstances of human-induced global warming, myopic landscape management and incursions on what little wilderness that remains. Dr Mathew P. John, the Principal of the college, presided over the meeting and Dr Asha Susan Jacob welcomed and introduced the Chief Guest. Dr Jaya Jacob coordinated the programme.

An **International Webinar on “COVID World, COVID Mind: Toward a New Consciousness in the Ongoing COVID Reality”** was organised by the IQAC on 29 May 2020. Dr Mathew P. John, the Principal, spoke on the relevance of the topic in the current COVID-ridden society. Prof. Dr Scott Slovic, University Distinguished Professor of Environmental Humanities, University of Idaho, was the Chief Guest of the day. He remarked that at a time when corporate and political forces are pressing desperately for a “return to normal,” one should use whatever social support systems available, as a way of stabilizing those in society who are most economically and medically at risk. Dr Jaya Jacob coordinated the webinar. Dr Asha Susan Jacob rendered a warm welcome and introduced the guest.

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A two day **Regional workshop on “Statistical Tools and Data Analysis”** was conducted by the Department of Statistics on 28th and 29th January, 2020, in association with the IQAC.



Dr. Mathew P. John
Principal