

St. Thomas College, Kozhencherry

Internal Quality Assurance Cell



ANNUAL REPORT 2020-21



St Thomas College, Kozhencherry

Annual Report 2020-2021

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, 10 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 IQAC and the Departments during the academic year 2020-21. The reports of the activities of the clubs and forums are given separately.

Academic

Existing Programmes

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	-	-
BA English	MA English	English
BA Hindi	-	-
BA Malayalam	MA Malayalam	-
BA History	-	-
BA Economics	MA Economics	-
BCom Mode 1 Computer Applications	M Com Finance and Taxation	Commerce
BCom Model 1 Finance and Taxation	-	-
BCom Model 2 Finance and Taxation	-	-
BBA Bachelor of Business Administration	-	

New Programmes

MSc Statistics

Ph D Awarded

Faculty

Dr Elizabeth John (English)

Dr Libus Jacob Abraham (Malayalam)

Dr Ninu Thomas (Zoology)

From the Research Centres

Dr Elizabeth John (English)

Dr Ninu Thomas (Zoology)

Dr Neethu Mary Tomy (English)

Dr Sneha Elcy Jacob (English)
 Dr Rony Jain Raju (Commerce)
 Dr Saneesh Kumar (Commerce)
 Dr Ros Thomas (English)

Results

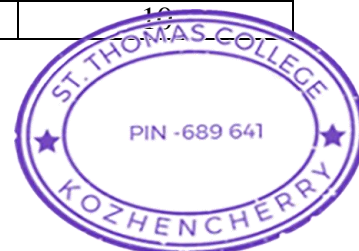
Programme name	Number of students appeared in the final year examination	Number of students passed in final semester/year examination	Pass Percentage
B.Sc. Mathematics	42	37	88.09
B.Sc. Physics	35	24	68.57
B.Sc. Chemistry	34	21	61.76
B.Sc. Botany	28	21	75
B.Sc. Zoology	28	20	71.42
B.A. English	27	23	85.18
B.A. Malayalam	31	21	67.74
B.A. Hindi	18	12	66.67
B.A. Economics	56	38	67.85
B.A. History	33	21	63.63
B. Com Model I Computer Application	58	46	79.31
B. Com Model II Finance & Taxation	30	29	96.66
B.Sc. Computer Science	47	34	72.34
B. Com Model I Computer Application (SF)	38	28	73.68
BBA	39	28	71.79
M.Sc. Mathematics	14	4	28.57
M.Sc. Physics	13	7	53.84
M.Sc. Analytical Chemistry	12	7	58.33
M.Sc. Botany	10	9	90
M.Sc. Zoology	9	5	55.56
M.A. Economics	13	10	76.92
M.A. English	18	13	72.22
M.A. Malayalam	15	7	46.66
M.Com	19	8	42.10

Ranks

Programme	Name of the student	Position
B. A. Economics	Gayatri Prem V	1
B. Com (Finance and Taxation)	Christene Elizabeth Mathew	6
B. Sc Computer Science	Bobby Anil Alex	7
B. Sc Zoology	Sanya Murali	8
M. Sc Analytical Chemistry	Merin Ann Joseph	4
M. Sc Chemistry	Greeshma Nandan	8
M.Sc Chemistry	Anandu V Nair	10

Retirements

Dr Mathew P. John (Principal-in-charge)
 Dr Jenu Mary Mathews (Head of the Department of Hindi)



DEPARTMENTS

DEPARTMENT OF PHYSICS

Amidst the pandemic, the activities for the academic year 2020-21 of the Department of Physics started off in the month of July. With full-fledged teaching on online mode, the various activities too shifted itself to the virtual domain.

A counselling session for the students of the Department was organized on 14 July 2020 from 11 a.m. to 12 noon. Dr. Subha Sachithanand, Consultant Psychologist & Assistant Professor in Psychology, Mahatma Gandhi College, Thiruvananthapuram delivered the Lead Invited Talk on “*Passing through the Pandemic.*” Her lecture discussed in detail the various difficulties and stress faced by the students and the ways to handle it efficiently. Dr. Sheeba Anu Jacob served as the convenor for the session

The Department celebrated Onam festival “*Onapakittu 2020*” with great enthusiasm through Google Meet on August 29, 2020 at 10 a.m. Dr. Sibu Modayil, Assistant Professor, Department of Malayalam, UC College, Aluva was the Chief Guest. Students took part in the various competitions and exhibited their talents.

The activities of Physics Association for the academic year 2020-2021 was inaugurated on September 9, 2020 at 10 a.m. Dr. George Varghese, KSCSTE, Professor Emeritus, former Member Secretary-KSCSTE, former HOD-Department of Physics, Calicut University was the Chief Guest. He delivered a lecture on ‘Are we alone in the Universe.’

NET Coaching for PG2 Students was conducted from 10/11/2020-14/11/2020. Ms. Jifi Jose and Ms. Sreekala P. Nair led the classes. An orientation programme for B.Sc first year was organized from 10th November to 14th November 2020. The classes were handled by Dr. Jijoy P. Mathew and Smt. Seeniamma C. Chennattussery. A bridge course for UG first year students (Physics, Chemistry, Mathematics) was conducted by the Department. Dr. Arthur Varghese and Dr. Praveen S. S. were the resource person.

To commemorate “World Energy Conservation Day” the Department organized a training programme for students on LED Bulb making on 14th December 2020.

“Masked Christmas” was celebrated in online mode on 22nd December 2020. Rev. Abraham V. Samson (Vicar, Punthala Mar Thoma Church) delivered the Christmas Message. Various contests were also conducted for the students.

“*Opportunities as a Physicist,*” a career orientation programme for Physics students was arranged on 14th January 2021. Dr. Arun Aniyan (Head, Machine Learning and AI Section-Persistent Systems Pvt.Ltd, Pune) delivered the talk.

National Science Day was observed by the Department on 2nd March 2021. Dr. Ninan Sajeeth Philip (Professor, IUCAA, Pune) was the chief guest and delivered a talk on “*Mobile Communication.*”

Remedial classes, tutorial classes and mentoring for the students were conducted. PTA meeting for all the batches were organized. An electronic workshop for the students was conducted on 16th January 2021.

The valedictory function of the activities of the Department was organized on 31st March 2021. On the occasion, the Department gave farewell to Dr. Mathew P John (Principal) who was retiring from service on that day. Scholarships and various prizes were distributed among the students

Alumni association

The Alumni (2003-2006 B.Sc Batch) of the Department sponsored a smartphone for a needy student. It was handed over to the student on 2nd December 2020 by the College Principal Dr. Mathew P. John in presence of Mr. Jerrin, alumni representative. They also instituted a scholarship of Rs. 5000 in memory of their classmate Mr. Sijo Varghese. The students of the 1992-1994 M. Sc Batch instituted a scholarship of Rs.10000. Both the scholarships were distributed to eligible students at Valedictory function held on 31st March 2021

Extension activities

As part of the extension activities, the students and faculty of the Department visited the Melukara colony on 4th January 2021. A meeting was organized in the colony. Mr. Hariprasad M. S. (DC3 student) gave a brief talk on the importance of energy conservation and the advantages of LED bulbs to the inhabitants of the colony. LED bulbs manufactured by the students in our lab was handed over to each family of the colony free of cost by the Head of the Department, Dr. Susan Mathew. The Association President Dr. Jijoy P Mathew, and Extension Activities' Coordinator Dr. Arthur Varghese were also present.

15 postgraduate students from St. Thomas College, Ranni, SAS SNDP Yogam College, Konni, DB College Parumala and Catholicate College, Pathanamthitta utilize the facilities of the Department to carry out their MSc project. Dr. Prathibha Vasudevan and Dr. Jijoy P Mathew were the project guides for these students.

Seminar/workshops/Invited talks organized

The first webinar was organized on July 9, 2020 from 3.15-4.15 p.m. through Google Meet platform. The guest speaker for the occasion was Dr. Soumya Singha Roy, Faculty, Department of Inorganic and Physical Chemistry, IISc. Bangalore. His talk on "Nuclear Spin Action: From Quantum Computers to MRI Scanners" was very informative and students actively involved themselves in various discussions. Dr. Arthur Varghese was the convenor of the programme.

A seminar for PG second year students on the topic "*Relativistic quantum mechanics*" was organized by the department from 15th January-17th January 2021. The seminar was conducted via online mode. Dr. Moncy V John (Visiting Professor, School of Pure and Applied Physics, Mahatma Gandhi University) was the resource person

“*Opportunities as a Physicist*”- a career orientation programme for physics students was arranged on 14th January 2021. Dr. Arun Aniyar (Head, Machine Learning and AI Section- Persistent Systems Pvt.Ltd, Pune) delivered the talk

Webinar on “*Research Methodology*” was conducted by the department on 12th February 2021. Dr. Senoy Thomas (Assistant Professor, Department of Physics, CUSAT) was the resource person

National Science Day was observed by the department on 2nd March 2021. Dr. Ninan Sajeeth Philip (Professor, IUCAA, Pune) was the chief guest and delivered a talk on “*Mobile Communication.*”

Inter-collegiate competitions/institutional competitions organized

The Department organized an interdepartmental short-story writing competition on the theme “Satellite improves life” in accordance with the International Space Week Celebrations on 15th October 2021. 35 students from 9 departments participated in the competition.

Seminar/workshops/invited talks attended by faculty and students

Dr. Jijoy P. Mathew

1. Five-day Workshop on “Functional Materials-Dye Sensitized Solar Cell and Perovskite Solar Cell” organized by Department of Physics, School of Science and Humanities, Kongu Engineering College, Perundurai, Erode, Tamil Nadu from 21-09-2020 to 25-09-2020.
2. Webinar on “New Education Policy and Higher Education Sector, Keralam- Prospectus Problems and Preparedness” organised by IQAC, SH College, Thevara on 7 August 2020.
3. Two-day webinar on “Quantitative analysis of Research Productivity: from Scientrometric Perspectives” supported by UGC under Paramarsh Scheme and organised by IQAC, Mar Athanasius College Kothamngalam on 20/08/2020 and 21/08/2020
4. International web conference on “Advanced Nanostructured Materials for Energy Generation, Storage and Smart Applications” on 9th and 10th of October 2020 organised by SPM Arts Commerce and Science College, Baramati, Karnataka
5. Webinar on “Nuclear Spins in Action: From Quantum Computers to MRI Scanners” organised by Department of Physics, St Thomas College Kozhencherry on 9th July 2020
6. International webinar on “Super Resolution Microscopy” on 17th July 2020 organised by Department of Physics, in association with IQAC, St. Xaviers College for Women Aluva
7. International webinar on “Physical Properties of Cr-Re-V alloy on 3rd August 2020 organised by Department of Physics, St. Aloysius College, Edathua.

Dr. Sheeba Anu Jacob

1. 5 days Online National level Faculty Development Programme on “MOODLE – Learning Management System, Department of Computer Applications, MES College, Marampally & Spoken Tutorial, IIT Bombay, May 19 to 23, 2020.

2. 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.
3. National Webinar on “Integration of Learning Management System(LMS) in Teaching & Learning, IQAC, Mar Thoma College, Chungathara, May 27,2020.
4. One day Webinar on “Global Nanotech for Future Advancements”, Department of Physics, Loyola College, Chennai, May 29, 2020.
5. One-week International Webinar on “Materials Characterization and Analysis” (IWMCA – 2020), Department of Physics, IPS Academy, Indore, ISLE & IAPT (RC-9), May 25-31, 2020.
6. 8-week course on “Learning Physics through Simple Experiments”, Centre for Continuing Education, IIT Kanpur, April 2 to June 10, 2020.
7. Webinar on “Nuclear Spin in Action: From Quantum Computers to MRI Scanners” organized by Department of Physics, St. Thomas College, Kozhencherry, July 9, 2020.
8. Webinar on “Infrared Spectroscopy of Transient Chemical Species in Helium Nanodroplets, Department of Physics, Sacred Heart College (Autonomous), Tirupattur, July 17, 2020.

Dr. Arthur Varghese

1. International webinar on Advances in Functional Materials 26,27,28 June 2020 , organized by Department of Physics Mar Ivanious college, Trivandrum.
2. International webinar series Bodhana, Atmospheric Neutrino oscillations, July 7 2020, Assumption college Autonomous, Changanacherry.
3. Silver Jubilee Webinar series, Advanced Fluorescence Microscopy to study protein Trafficking in Health and Disease, 13 November, 2020, Baselius College Kottayam.

Presentations by faculty- Regional, National, International

1. Jijoy P Mathew, “Photoluminescence Properties of Co doped ZnO Thin Films: Effect of Doping Concentration and Annealing” in the one day online International conference on “Zero Dimensional Materials” on 27th August 2020 organized by P. C. Jabin Science College, Hubballi, Karnataka.
2. Praveen S Sand Sajith Babu, “Simulation Studies about Flood Inundation and Run-Up along the Banks of Pamba River, Southern Kerala,” National Conference on Advances in Natural Resource Management and Hazard Mitigation Strategies (On Virtual Platform) on November 5th and 6th, 2020.
3. 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.
4. 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.
5. 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 is a multidisciplinary conference organized by the Internal Quality Assurance Cell (IQAC) and Post-Graduate and Research Departments of Physics and Chemistry, Mahatma Gandhi College, Thiruvananthapuram.

6. 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 (17 th to 19 th December 2019), NIOT Campus, Chennai.

Publications: Faculty/students

a) Books/chapters in books/proceedings with names of authors, title of the paper, publisher, name of the conference, page numbers, ISBN etc.

1. Praveen Sathee Sankar and Shafique Matin, Simulation studies about the role of Lakshadweep-Maldives ridge in determining tsunami characteristics along the Kerala coast of India, Remote Sensing of Ocean and Coastal Environments, *Elsevier Publications International, Earth Observation Series* ://www.elsevier.com/books-and-journals , Pages: 189-201, September 2020.
2. Shafique Matin & Praveen S S., Numerical Simulation and Comparison of Tsunami Inundation for Different Satellite-Derived Datasets for the Gujarat Coast of India (Pages: 431-443), *Advances in Remote Sensing for Natural Resource Monitoring*, Wiley Publications International, Editor(s): Prem C. Pandey Laxmi K. Sharma, Published Online:22 January 2021 Published Print:05 April 2021, Online ISBN: 9781119616016 Print ISBN: 9781119615972,

b) Papers in UGC CARE with names of authors, title of the paper, title of the journal, page numbers, ISSN, h-Index of papers (if available) and journal link.

1. Praveen S S, Veena Suresh Babu, Aswathy Vijayan, and Sajith Babu. "Numerical Modelling of Flood Inundation and RunUp along the Banks of Pamba River, South West Coast of India,' *Journal of Advanced Research in Alternative Energy, Environment and Ecology* Volume 7, Issue 1 - 2020 Page no. 8-14, (ISSN: 2455-3093) June 2020.
2. Praveen S S. "Numerical Simulation Studies about the Resonance of Tsunami Waves in Selected Gulfs and Ports along the South West Coast of India (SWCI)" *Journal of Advanced Research in Applied Mechanics and Computational Fluid Dynamics* Volume 7, Issue 1 – 2020 (E-ISSN: 2349-7661 & P-ISSN: 2394-7055) June 2020.
Jasmine P Raj, Susan Mathew, Praveen S S, Sajith Babu. Estimation Of Flood Characteristics Using Numerical Simulation Along Chengannur - Kozhencherry, s t r e t c h o n t h e b a n k s o f P a m b a r i v e r , S o u t h e r n K e r a l a, *Journal of the Maharaja Sayajirao University of Baroda*. ISSN: 0025-0422, Volume-54, No.2 (X) 2020, pages 184-190
3. Praveen S S, Thulasi K P K, An Investigation about the Natural Precursors of Disasters, *Journal of Advanced Research in Alternative Energy, Environment and Ecology* (2021)
4. Aswathy Vijayan, Praveen S S, Veena Suresh Babu & Sajith Babu S. Simulation studies of Flood Along Periyar River Basin central Kerala India. *Journal of Advanced Research in Geo Science and Remote Sensing* (2021) Volume 8, Issue -2, Pages 1-7

5. Praveen Sakalya, "Weary Walkers" (Poem), *The Creative Launcher*, An International Open Access Peer Reviewed, Refereed E-Journal in English, Vol. V & Issue VI (February 2021) ISSN-2455-6580
6. Prathibha Vasudevan, Viji Vidyadharan, Sanu Mathew Simon, N V Unnikrishnan. Phytochemical mediated synthesis of ZnO: Dy³⁺ nanophosphors: Judd–Ofelt analysis, structural and spectroscopic properties. *Journal of Science: Advanced Materials and Devices* (Publisher: Elsevier) Volume 5, Issue 2, June 2020, Pages 242-249. <https://doi.org/10.1016/j.jsamd.2020.05.001>.
7. Prathibha Vasudevan, Arun S. Prasad, Phytochemical mediated sol-gel synthesis, crystallographic structure, morphology and optical investigations on ZnO nanoparticles, *Journal of Cluster Science* (2020). <https://doi.org/10.1007/s10876-020-01891-8>.

Other Publications

1. Praveen S S, How we can Combat Floods, State Edition of *The Times of India* Newspaper June 2020.
2. ഡി.പ്രവീണ് സകല്യാ , “സസ്വകല്പശോലകളും ജോതിമത പരിപരികസ കളും”, State Edition of *Veekshanam Daily*, October 13, 2020.
3. Praveen Sakalya, “മോഡേൺ ഡിജിറ്റലൈസേഷൻ, മോഡേൺ ചിന്തകൾ,” State edition of *Veekshanam daily* June 2021

Teacher participation as resource persons:- Invited talks/seminars/Refresher-Orientation course etc.

Dr. Praveen S. S.

1. Talk (Virtual Mode) to the Research Scholars of Centre for Atmospheric Science IIT Delhi on the topic “ Field Surveys and Modelling for Coastal Activities” 30th April 2020
2. Invited Speaker on National webinar, organized by Sanatana Dharma College, Alappuzha, Bhoomitrasena Club “Numerical Modelling of Disasters and its early warning” 15th September 2020.
3. Praveen S. S, Key panelists on International Educational Webinar “Knowing NEP 2020”, organized by Kerala Engineers Forum Jedda.

Refresher/Orientation/Other courses attended online/offline

1. Dr. Jijoy P Mathew completed a 4-Week Induction/Orientation Programme for "Faculty in Universities/Colleges/Institutes of Higher Education" " from June 26 - July 24, 2020 organised by Teaching Learning Centre, Ramanujan College and Delhi University under the aegis of Ministry of Human Resource Development-PMMNMTT.
2. Dr. Sheeba Anu Jacob completed a 4-Week Induction/Orientation Programme for "Faculty in Universities/Colleges/Institutes of Higher Education" " from June 26 - July 24, 2020 organised by Teaching Learning Centre, Ramanujan College and Delhi University under the aegis of Ministry of Human Resource Development-PMMNMTT.
3. Dr. Sheeba Anu Jacob completed an online course entitled ‘An Introduction to Molecular Spectroscopy’ authorized by University of Manchester offered through Coursera.
4. Dr. Sheeba Anu Jacob completed an online course entitled ‘Time management for Personal and Professional productivity’ authorized by University of California, Irvine offered through Coursera.

Teacher representation in academic bodies

1. Dr. Prathibha Vasudevan, Member, PG Board of Studies, Mahatma Gandhi University, Kottaym
2. Dr. Praveen S. S. ,PG CSS Sem 3 Question Bank Setting. Paper -Atomic and Molecular Spectroscopy (PH010303)
3. Dr. Jijoy P Mathew, PG CSS Sem 4 Question Bank Setting. Paper - Microelectronics and Semiconductor Devices (PH800402)
4. Dr. Jijoy P Mathew, PG CSS Sem 4 Scheme of Evaluation Setting. Paper - Microelectronics and Semiconductor Devices (PH800402)
5. Dr. Jijoy P Mathew, UG Valuation (SEM 6 Core Physics, Supple valuation, SEM 1 Complementary Physics, SEM 2 Complementary Physics, SEM 5 Core Physics)
6. Dr. Sheeba Anu Jacob, PG CSS Sem 3 Question Bank Setting. Paper - Atomic and Molecular Spectroscopy (PH010303)
7. Dr. Sheeba Anu Jacob, PG CSS Sem 4 Question Bank Setting. Paper -Communication Systems (PH800403)
8. Dr. Sheeba Anu Jacob, UG Valuation - (SEM 6 Core Physics, Supple valuation, SEM 1 Complementary Physics, SEM 2 Complementary Physics, SEM 5 Core Physics)

Certificate course

The Department is conducting a certificate course in “Nano Science.” of 30 hours. 17 students registered for the certificate course in this academic year. Dr. Jijoy P Mathew is the coordinator.

Student achievement--curricular and extra-curricular

Abhijith of DC3 Physics cleared JAM - 180021040466, Joint Admission Test for Masters.

Students qualifying NET, SLET, K-TET, JAM/JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations or any other competitive exam

Abhijith of DC3 Physics cleared JAM - 180021040466, Joint Admission Test for Masters.

Report of Remedial class

Due to covid pandemic, remedial classes were conducted in online mode. Learners were classified as slow and moderate. Based on the marks obtained in test papers students who scored less marks were given an option for attending remedial classes. Besides, the needy students were also given a chance for attending remedial class. The remedial class also consisted of interactive discussions, reverse teaching and doubt clearing. All faculty members carried out remedial sessions.

Report of Bridge Courses

Dr Arthur Varghese formulated a bridge course in Physics encompassing all basic concepts of Physics, facilitating a bridge for plus two students to cross over to graduation level. The course was also formulated as a basic revision of Physics fundamentals. The firstyear students of Physics graduation actively participated in the course. 24 students participated in this bridge course for which assessment tests were also completed. Dr. Arthur Varghese, Dr. Praveen S S, Dr. Sheeba Anu Jacob, Prof. Seeniamma C Chennattusserry & Dr. Jijoy P Mathew took class on various topics.

Any other relevant information

Dr Praveen S S has been included in the editorial panel of following Research Journals

- *Journal of Advanced Research in Civil and Environmental Engineering, Advanced Research Publications*, eISSN-2393-8307, PISSN-2394-7020.
- *Journal of Advanced Research in Applied Mechanics and Computational fluid Dynamics-Advanced Research Publications*, eISSN-2349-7661, pISSN- 2394-7055.



DEPARTMENT OF CHEMISTRY

Association

The Chemistry Association of St. Thomas College Kozhanchery organised various academic programmes online and offline amidst the COVID 19 scenario with the complete support of the staff and the students. The current academic year started on 01-06-2021 and the Chemistry Association has organised 4 successful events online with renowned speakers from different Universities and sectors across Kerala and India. Students from all the three years of under graduation and two years post-graduation are the vibrant audience of all those successful events.

A Webinar was organised by Chemistry Association on the topic “Chemistry: Opportunities in Government sector dated on 2nd January 2021 from 5pm to 6.30 pm. The orator for the programme was Mr. Rohit K R, Ph. D Scholar at MG University and also the lab demonstrator at INS Shivaji Lonavala. The entire session covered the different aspects and opportunities of chemistry as a subject in Government sector as well as job-oriented detailing which was highly beneficial for all the students on board. 82 members including students of different years, staff and teachers from nearby colleges attended this event. The opening notes was by Dr. Sudheesh K. V (Convener, Chemistry Association) and Dr. Cimi A Daniel (HOD) concluded the event with the thanking note. E- certificates were provided to all the participants after the event.

A Webinar on the theme “Chemistry as a profession: Career, Scope and Opportunities in chemical industry” was organised on 16th January 2021 from 4.30pm to 6.00pm. The spokesperson was Mr. Aswin B, Research Associate, Corporate R&D Division, ITC Life Science and Technology Centre, ITC Ltd Bangalore. Active discussions and doubt clearance was done after and in between the session. 50 students and staff participated. The launch for this highly instrumental session was by Dr. Sudheesh K. V and concluding note by Dr. Dickson D. Babu. E-certificates was awarded to all the participants of the event.

The third event hosted by Chemistry Association was a Webinar on “Research methodology and research ethics”. This online conclave was guided by Dr. Litty Joseph, Assistant Professor, Kuriakose Elias College, Mannanam, Kottayam on 22nd February 2021 from 6pm on Google meet platform. It was a pure academic session for all the under graduate and post graduate students on the importance of research and its methodology including different phases of ethics in Chemistry as a subject. 50 participants attended. programme was welcomed by Dr.Cimi A Daniel and the gratitude note was by Dr. Sudheesh K. V. E- certificates were provided for all the participants of the event.

The last event was a Webinar on “Life skills and character”. The speaker of this online meeting was Dr. Vinod, Assistant Professor, NSS College, Pandalam on 25th March 2021 at 2.00pm on Google meet platform. The speaker talked about the importance of life skills which bridges the gap between basic functioning and capabilities. 50 participants were present.

Seminar/workshops/Invited talks organized

Seminar/workshops/Invited talks	Date and Time	Speaker	No. of participants
Webinar on Chemistry: Opportunities in Govt. Sector	2 nd January 2021	Mr. Rohit K R (Ph. D Scholar at MG University and lab demonstrator at INS Shivaji Lonavala)	82

Webinar on Chemistry as a profession: Career, Scope and Opportunities in chemical industry	16 th January 2021	Mr. Aswin B, Research Associate, Corporate R&D Division, ITC Life science and Technology Centre, ITC Ltd Bangalore	50
Webinar on "Research methodology and research ethics	22 nd February 2021	Dr. Litty Joseph, Assistant Professor, Kuriakose Elias College, Mannanam, Kottayam	50
Webinar on Life skills and character	25 th March 2021	Dr. Vinod, Assistant Professor, NSS College, Pandalam	50

Seminar/workshops/invited talks attended by faculty and students

Dr. Dickson D. Babuhas participated in the Webinar Series-4 of scientific symphoria-2020 organized by the PG & Research Department of Chemistry, Mar Ivanios College, Thiruvanthapuram.

Publications: Faculty/students

1. Dickson D. Babu, M. Mathew, S. Thomas. Supercapacitors based on MXenes (Transition metal carbides & nitrides) and its hybrids. In "Fundamentals and Supercapacitor applications of 2D materials". *Elsevier*, 2021, 217-233, DOI: 10.1016/B978-0-12-821993-5.00006-6.
2. Dickson D. Babu, * Naik, P., Kavya S Keremane. "Experimental and Theoretical insights of D-A- π -A configured carbazole based dyes as active photo-sensitizers: A simple D-A- π -A configured carbazole based dye as an active photo-sensitizer: A comparative investigation on different parameters of cell." *Journal of Molecular Liquids*, 310, 113189. (I.F.= 6.165).
3. Y. Zhang, X. He, Dickson Babu, W. Li, X. Gu, C. Shan, Aung Ko Ko Kyaw, W. C. H. Choy. Efficient Semi-Transparent Organic Solar Cells with High Color Rendering Index Enabled by Self-Assembled and Knitted AgNPs/MWCNTs Transparent Top Electrode via Solution Process. *Advanced Optical Materials*, 2170027. (I.F.= 9.926) (Selected for front cover).
4. G. Anandha Babu, Dickson D. Babu, V. Manimuthu, S. Baskaran "Profuse Surface activation of IrTiN: Bifunctional electrocatalyst for Universal PH range." *Advanced Energy and Sustainability Research*, 2, 2000054. (Wiley Publications).
5. Cimi A. Daniel, Reni George and S. Sugunan, *Malaysian Journal of Chemistry*, 2021, Vol. 23(3), 42-54.

Teacher participation as resource persons

1. Dr. Dickson D. Babu delivered an invited talk at International e-Conference on Advanced Functional Materials and Optoelectronic Devices, organized by centre for renewable energy, veer bahadur singhpurvanchal university, U.P., India. (June 13-15, 2020).
2. Dr. Sudheesh K.V. "The Chemical World" T. K Madhava Memorial College, Nangiyarkulangara on 04 November .2020
3. Dr. Sudheesh K.V. "Film and Society". CMS College Kottayam (NSS Camp). 24 December 2021.

4. Dr. Sudheesh K.V. "Socio-Political Space in Cinema". Union Christian College, Aluva
09 January 2021.

Refresher/Orientation/Other courses attended online/offline

Name of teacher	Title of the programme	from	To	Agency
Dr. Cimi A. Daniel	Online Faculty development programme on R	07-09-2020	14-09-2020	Course material provided by Spoken Tutorial Project, IIT Bombay
Dr. Cimi A. Daniel	Online Faculty Development Program on Research ethics and characterisation Techniques in Materials Science	09-09-2020	15-09-2020	Guru Angad Dev Teaching Learning Centre, S.G.T.B. Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) of MHRD and Bishop Moore College, Mavelikara
Dr. Cimi A. Daniel	Online Faculty Development Program on Instrumental methods of Analysis	07-10-2020	13-10-2020	Guru Angad Dev Teaching Learning Centre, S.G.T.B. Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) of MHRD and Bishop Moore College, Mavelikara
Dr. Cimi A. Daniel	Online Refresher Course/Faculty Development Programme on Research Methodology and Data Analysis	17-05-2021	31-05-2021	Teaching Learning Centre, Ramanujan College University of Delhi
Arun John	Faculty Development Programme on Innovation and Entrepreneurship Development	15-04-2021	21-04-2021	STRIDE, Mahatma Gandhi University and K E College, Mannanam

Arun John	Faculty development Programme on Research Methodology	01/10/20	15/10/20	Teaching Learning Centre, Ramanujan College
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Certificate course

Food Science and Nutrition, 30 Hours, 44 students

Student progression

Name of Student	Programme joined	Name of the institution joined
Aneesha K Alexander	M Sc Analytical Chemistry	St. Thomas College, Kozhencherry
Akhila R Kurup	M Sc Analytical Chemistry	St. Thomas College, Kozhencherry
Liya Sara Jose	M Sc Analytical Chemistry	St. Thomas College, Kozhencherry
Pretty Ann Mathai	M Sc Analytical Chemistry	Mar Thoma College, Thiruvalla

Report of Bridge Courses

Chemistry Department gives a Bridge course for the BSc Degree First year students after their admission in the college. Purpose of this course is to bridge the gap between the Higher Secondary and Degree level syllabus. It helps the students to know before they can start the advanced courses in the college level and what they are actually aware of in the intermediate level. Consequently, After the completion of the 10-hour bridge course, they will get awareness about the basic and advanced concepts of Chemistry.

The bridge course will cover typical weaknesses of students in science at the 10+2 level. The modules in Chemistry are prepared by keeping in mind that an hour of discussion will bring all the students in the same stage such that they can cope up with the courses in their college level that requires the concepts of different topics in Chemistry. The modules are made as interactive sessions between the students and the instructors. At the end of the discussion teacher may conduct examinations to understand how much the students followed the class. We also conduct entry level tests to know the student knowledge level.



DEPARTMENT OF ECONOMICS

Association

- 18/11/2020 to 24/11/2020 Five-day orientation programme for undergraduate Economics students.
- 05/03/2021 Seminar on Gateway to Financial Freedom by C S Rajanikanth C S, Corporate trainer and Vice President, Hedge School of Applied Economics.
- 23/03/2021 27th Prof. Thomas Varkey Memorial Lecture -Money Power in Democracy by Prof. Dr Cyriac Thomas, former Vice-Chancellor, Mahatma Gandhi University.

Seminar/workshops/Invited talks organized

- 18/11/2020 to 24/11/2020, Five-day orientation programme for undergraduate economics students and there were 57 participants.
- 05/03/2021, Seminar on Gateway to Financial Freedom and there were 90 participants.
- 23/03/2021 27th Prof. Thomas Varkey Memorial Lecture. There were 110 participants.

Intercollegiate competitions/institutional competitions organized: Report with number of participants

Synergy 2021: Department in association with Business Finance Society: Three-event competitions namely Fin Fact, Pitch Perfect and Dream Deal open to all students of the college.

Seminar/workshops/invited talks

- Suresh Mathew George Resource Person in Webinar series on *Redefining Business & Workforce Strategies after Covid 19 Pandemic* organised by Rajagiri College of Management and Applied Sciences, Kochi on the topic, “Building a Resilient Business: Lessons from a Pandemic Crisis” on 17th February 2021.
- Resource Person in a *Discussion on Union and State Budget* organized by Post Graduate Department of Economics, B K College Amalagiri, Kottayam.

Patent/ honours / awards/achievements of students

Gayathri Prem: First Rank in B. A. Economics Examinations from Mahatma Gandhi University

Publications: Faculty/students

a) Papers in UGC CARE with names of authors, title of the paper, title of the journal, page numbers, ISSN, h-Index of papers (if available) and journal link.

Name of the author	Title of paper	Name of journal	Year of publication	ISBN/ISSN number
Chinnu Mariam Chacko	Analysis on Prevalence of overweight and obesity among adolescent children with reference to socio- economics status and consumption pattern	<i>Sambodhi</i>	July- Sep 2020	2249-6661

Joel Oommen Muzhangody	Health Insurance in Kerala- An analysis of RSBY	<i>Sambodhi Indological Research Journal of L.D.I.I.</i>	2021 March	2249-6661
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b) Papers in other journals and popular articles with names of authors, title of the paper, title of the journal, page numbers, ISSN

Name of the author	Title of paper	Name of journal	Year of publication	ISBN/ISSN number
Chinnu Mariam Chacko	Geographical Idcation and Protection of Indigenious Knowledge with special reference to Aranmula Metal Mirror	<i>Asian Journal of Management, Technology and Social Sciences</i>	August 2021	2637- 1278
Suresh Mathew George	Farmers Distress in Rubber Farming Sector and Effectiveness of Intervention through the Rubber Production Incentive Scheme- A Case Study of Pathanamthitta District	<i>Asian Journal of Management, Technology and Social Sciences</i>	August 2021	2637- 1278
Emilda George	A study on the socio economic conditions of old aged women during the Covid 19 pandemic with special reference to Pala Municipality in Kerala	<i>Kala Sarovar</i>	2020	0975- 4520
Emilda George	Study on the role of TPAs in Private health insurance companies in Kerala with reference to Heritage Health Insurance TPA Pvt. Ltd.	<i>Sambodhi</i>	2020	2249- 6661
Emilda George	Study on ASHA workers and their contributions during Covid Pandemic with reference to Erattupetta Block in Kottayam district of Kerala.	<i>International Journal of Creative Research Thoughts</i>	2020	2320- 2882

Refresher/Orientation/Other courses attended online/offline

Name of teacher	Title of the programme	from	To	Agency
Suresh Mathew George	5 Day Online Short Term Programme in Research and Publication Ethics	23/11/2020	28/11/202 0	Mar Thoma College Thiruvalla in association with Mahatma Gandhi University Kottayam.

Suresh Mathew George	5 Day Online FDP on Behavioural Economics	22/08/2020	26/08/2020	Saint Berchmans College, Changanacherry in association with Kerala State Higher Education Council
Chinnu Mariam Chacko	(Online)5 day International Online faculty development- soft Skills for capacity Building	8/11/2021	12/11/2021	Joseph Academy College, Tamil Nadu
	One week international FDP	1 June 2020- 7 June 2020		Auxilium College in association with VIT.
	five-Day FDP	22-26 August 2020		Kerala State Higher Education Council.
	One-week international FDP	7 -14 September 2020		Marthoma College, Thiruvalla in association with IIT Bombay.
Abraham Mathew	Two-day FDP on Econometrics for social science research	12-13 October 2020		XIME Chennai
	One week FDP on trends and challenges of social science research	10 th May - 18 th May 2021		Ramanujan College, University of Delhi
Joel Oommen Muzhangody	1.Effective online teaching strategies-online FDP	6/6/2020	6/6/2020	Marian International Institute of Management
	2. Online FDP	10/06/2020	10/6/2020	National College, Tiruchirapalli
	3. Online FDP “Fiscal Policy and its stimulus during the outbreak of Covid19 in India	1/7/2020	4/7/2020	M,V.Muthiah Govt Arts College for Women- Dindigul
	4. Online FDP in Behavioural Economics	22/6/2020	26/6/2020	St Berchmans College,Changanassery
	5.E Content Development and Tools –online fdp	14/7/2020	14/7/2020	K.S.R College of Arts & Science for Women, Namakkal
	6.E contents and ICT Tools for Innovative & Effective Teaching & Learning Process -Efdp	8/8/2020	14/8/2020	Roorkee College of Management & Computer Applications

	7.Essential software skill training- e FDP	17/8/2020	28/8/2020	St George's College, Aruvithura
Ms. Emilda George	FDP on Behaviourial Economics	2020Aug 22	26	SB College Changanaserry
	FDP on Essential software skill training	Aug17	22	St.Georges College Aruvithura
	One week International online FDP on Prospects of virtual teaching	Sep 23	29	Mount Carmel College of Teacher Education
	One week FDP on recent trends and challenges in research	May 10	18	Ramanuja College, University of Delhi

Teacher representation in academic bodies

Year	Name of the teacher	Name of the body in which the teacher participated
2020-21	Shaju K John	Assessment process of the affiliating University
	Suresh Mathew George	Setting of question papers for UG programmes
	Suresh Mathew George	Setting of question papers for PG programmes
	Suresh Mathew George	Assessment process of the affiliating University
	Chinnu Mariam Chacko	Assessment process of the affiliating University
	Abraham Mathew	Setting of question papers for PG programmes
	Abraham Mathew	Assessment process of the affiliating University
	Joel Oommen Muzhangody	Assessment process of the affiliating University
	Emilda George	Assessment process of the affiliating University

Student placement

No	Name of the Student	Programme studied	Name of the employer with contact details and Pay
1	Annette P Sunil	M.A	Executive Lulu International Group Rs 15,500

Student Progression

No	Name of the Student	Programme Passed	Programme Joined	Institution
1	Gayathri Prem	B A Economics	M.A Economics	University of Kerala, Karyavattam Campus
2	Almeah Salim	B A Economics	M.A Economics	University College, Trivandrum
3	Akhil Ratheesh	B A Economics	M A Economics	St Thomas College, Kozhencherry
4	Albey Biju Zacharia	B A Economics	M A Economics	St Thomas College, Kozhencherry
5	Mabin George Jose	B A Economics	Master of Social Work	St Joseph College, Bangalore University
6	Sonu Ashly David	B A Economics	M AEconomics	St Thomas College, Kozhencherry

Report of Remedial class

Remedial sessions are organized at the department level and teacher level before each semester examinations. Students are categorized into high, medium and slow learners based on their class performance and semester examinations results. Students with lower grades and difficulty in passing papers are given special treatment in the department during remedial sessions.

Report of Bridge Courses

Five-day Orientation cum Bridge courses were offered to the First year UG students in Economics.



DEPARTMENT OF ENGLISH

Association

The activities of the English Association 2020-21 were inaugurated by Mr Lipin Raj IAS on 26 August 2020. The event proved to be a happy occasion for all and a homecoming for the chief guest, a former student of the Department. Mr. Raj shared his memories of the college and spoke about the travails on his road to the coveted IAS. The programme was conducted on Google Meet, offline meetings being stifled by the pandemic.

The yearlong activities of the Association included webinars by towering personalities like Prashant Nair IAS and Dr Niladri Ranjan Chatterjee. Prashant Nair IAS talked about defining the role of youth in civil services and emphasized on how youth can be a positive force for development when provided with the knowledge and opportunities. The talk was followed by a vibrant session of interaction wherein he inspired the students to aim high and accomplish their civil service dreams. Prof. Dr Niladri Ranjan Chatterjee of the Dept of English, University of Kalyani, West Bengal gave an engrossing lecture on the cutting edge topic "Performing Masculinity: Body, Self and Identity" on 6 November 2020. The two-hour talk was a public event open to all nearby colleges.

The Association also celebrated an online Onam, "Karuthalonam" on the 27th of August 2020. The Onam message was delivered by MG University Senate Member and department faculty, Mr Febu George Mathai Kurichiyath, and cultural programmes were presented by students of various classes. A troll competition was also held in connection with the celebrations.

Farewell programme to the outgoing B.A. and M.A. students was held via Google Meet on the 26th of June 2021.

Dr. Teena Rachel Thomas was the teacher in charge of the English Association.

Seminar/workshops/Invited talks organized

The following programmes were conducted online by the Dept during 2020-21:

1. Talk by Shri. Lipin Raj IAS: Conducted on 26 August 2020;
Theme: Civil Rights and Social Action
Number of participants: 121
2. Talk by Shri. Prashant Nair IAS: Conducted on 12 October 2020;
Theme: Defining the Role of Youth in Civil Services
Number of participants: 88
3. Webinar; Resource person: Prof. Dr Niladri Ranjan Chatterjee, Dept of English, University of Kalyani, West Bengal. Conducted on 6 November 2020
Theme: "Performing Masculinity: Body, Self and Identity"
Number of participants:120

Seminar/workshops/invited talks attended by faculty and students

- Siby John:
 1. The National Webinar 'Hiraeth: a Wistful Longing for Home in South Asian Literature' organized by the PG department of English, St. Cyril's College, Adoor on 10 March 2021.
 2. FDP webinar on 'Transactional Analysis and Mindfulness in Reflective Teaching'-organised by IQAC of St. Thomas College Kozhencherry and Kerala State Higher Education Council on 10 Nov 2020.

3. FDP webinar on ‘Mapping of Outcomes: Programme Outcomes and Learning Outcomes’- organised by IQAC of St. Thomas College Kozhencherry and Kerala State Higher Education Council on 04 Nov 2020.
4. Two Day International Webinar on ‘Exploring Pandemics through Multidisciplinary Lens’ – organized by Reyono Journal of Interdisciplinary Studies and Internal Quality assurance Cell on 5 March and 6 March 2021.
5. Webinar on ‘Project Proposal and Project Funding’ – organized by IQAC of St. Thomas College Kozhencherry and Kerala State Higher Education Council on 05 Nov 2020.
6. National Webinar on ‘Gender and Society’ – organized by the Department of English and IQAC, St. George’s College, Aruvithura on 29 July 2020.
7. Webinar on ‘Understanding and Combating sexual Harassment’- organised by Centre for Women’s Studies and IQAC of St. Thomas College Kozhencherry on 27 July 2020.
8. Webinar on ‘When Covid Infects the Mind’- organised by IQAC of St. Thomas College Kozhencherry on 22 July 2020.
9. Webinar on ‘Outcome Based Education’ – organized by IQAC of St. Thomas College Kozhencherry in association with Kerala State Higher Education Council on 16 July 2020.

- Susan T. Sushil

Sl.no	Title	Organizer	National/ International Webinar/ Induction Programme/ Refresher Course	Date
1	Surveillance and Society	N.S.S Arts and Science College Parakkulam	National	11 & 12 August 2020
2	International Webinar on Covid – 19 and Disabilities	Inter University Centre for Disability Studies (IUCDS), Mahatma Gandhi University, Kottayam	International	2 July 2020
3	Disabled Bodies and Embedded Self	St. Berchmans College	National	28 & 29 July 2020
4.	Literary Currents of Today & Tomorrow	St. Aloysius College, Edathua	National	13,18, 21 July 2020
5	When Covid Infects the Mind	IQAC, St. Thomas College, Kozhencherry		22 July 2020
6	Contemporary Feminism: Politics and Priorities	IQAC, HHMSPBNS College for Women, Neeramankara	National	22 July 2020
7	International Webinar on New Wave in South Asian Cinema	Department of Media Studies and IQAC, Christ Nagar College, Trivandrum	International	18 July 2020
8	Culture, Language and Identity	St. Aloysius College, Mangaluru	International	24 July 2020

9	Theorizing Humanities in the Times of Crisis	Department of Humanities and Social Sciences, IIT Ropar	National	21, 22 and 23 September 2020
10	UGC- Sponsored Live Online Refresher Course in English Language & Literature	UGC HRDC, University of Kerala	Refresher course	3 November 2020 – 16 November 2020
11	Hiraeth: A Wistful Longing for Home in South Asian Literature	St. Cyril's College, Adoor	National	17 March 2020
12	Recontextualising Gender	Mar Ivanios College, Trivandrum	International	1 July – 3 July 2020
13	Discovering the Emotionally Intelligent Teacher Within You: The Journey Towards Emotopia	St. Thomas College, Kozhencherry	Webinar	27 October 2020
14	Ethnoliterature and the Environment: Northeast Indian and South Asian Literature in Context	Sree Narayana College for Women, Kollam	International	22 & 30 July 2020
15	Understanding and Combating Sexual Harassment	CWS & IQAC St. Thomas College Kozhencherry	Webinar	27 July 2020

- Mekha Mathew, II MA English

Invited Talks

- Attended Webinar on “Literary Criticism” by Kalyani Vallath on 6 – 7 February 2021.
- Attended Webinar on “Understanding Research: A Way of Life” organized by the Research Forum of St. Thomas College, Kozhencherry on 17 March 2021.
- Three-day Bodhi International Online Conference. Paradigm Shifts in Teaching Language, Literature and Culture. Bodhi International Congress – BIC20, Tamil Nadu. 30 – 1 November 2020.

- Kavya Vijayan

Sl.No	Date	Topic	Organized by	Webinar/ talk/ e-workshop
1	18-Feb-21	Education, Humanities and social science	Swami Hanusmuni Maharaj Degree College of Commerce, Maharashtra	Webinar
2	17-Mar-21	Understanding Research: A Way of Life	St. Thomas College, Kozhencherry	Webinar
3	29-Apr-21	IPR: Copyrights and Related Rights	Assumption College Autonomous, Changanacherry	Webinar

4	25-May-21	The surge of Digital Capitalism and Surveillance with Covid 19	St Pauls College, Bengaluru	National Webinar
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Presentations by students

1. Reeba Sara Koshy (Research Scholar, Dept of English, St Thomas College)
Presented a paper “The World of the Disabled Woman: No Looking Back Shattering Invisibility and Self-Image” at the Conference on ‘*Emerging Trends in English Literature and ELT*’ organised by Fathima Mata National College, Kollam. 26-27 February 2021.
2. Mekha Mathew. “A Study of Social Stratification in Kiera Cass’s *The Selection*.”
International Online Conference on *Social Perspectives in Contemporary Literature*.
National College, Sri Vasavi College and Bodhi International Journal of Research in Humanities, Arts and Science, Tamil Nadu. 5 - 6 February 2021.

Patent/ honours / awards/achievements of teachers

Febu George Mathai Kurichiyath: Member, PG Board of Studies, MG University

Member, MG University Senate Member

Dr Tom Thomas:

Member, PG Board of Studies

Publications: Faculty/students

a) Papers in UGC CARE-listed journals

Name of the author	Title of paper	Name of journal	Year of publication	ISBN/ISSN number
Asha Susan Jacob	<i>Aliyah: The Last Jew in the Village: A Poetics of the History of Jews in Kerala.</i>	<i>South Asian Review</i>	October 2020	0275-9527 ESSN 2573-9476
Asha Susan Jacob	Writing Self, Writing Gender, Writing Culture: Devaki Nilayangode’s <i>Antharjanam</i> .	<i>Rock Pebbles</i>	March & June 2020.	0975 - 0509
Reeba Sara Koshy and Dr. Asha Susan Jacob	Socialisation through Normalization: Malhotra’s <i>Hichki</i> as a Visual Illustration of Overcoming Disability	<i>International Journal of English Research</i>	2021	2455-2186
Shifana P.A.	“Revolt of the Mind: Black Humor in Manjula Padmanabhan’s <i>Harvest</i> and Aravind Adiga’s <i>The White Tiger</i> ”.	<i>Literature, Media and Society: Scholarly Perceptions</i>	2021	

- **Papers in other journals and popular articles with names of authors, title of the paper, title of the journal, page numbers, ISSN**

Name	Title	Journal	Date
Arjun R. and Tom Thomas	“Scripting Subalternity and the Crisis of Contemporaneity: Reading B. R. Ambedkar’s <i>Annihilation of Caste</i> ”	<i>IJELLH Vol8 Issue 9.</i> 125-135	September 2020
Reeba Sara Koshy	“Natural Disasters as Creators of Deviants: The Question of Authority in Mother India.”	<i>Reyono Journal of Interdisciplinary Studies</i> , Vol.9, No. 1, pp-47-52,	2020
Mekha Mathew	“Politics and Caste System in Kiera Cass’s <i>The Selection</i> .”	<i>Journal of Teaching and Research in English Literature</i>	2020

Teacher participation as resource persons

Invited talk:

- Dr. Asha Susan Jacob, Prajna 2021-Prof. OP Kurian Memorial PG Students’ Seminar. 20 May 2021. Postgraduate Department of English and Research Centre, Baselius College, Kottayam.
- Dr Teena Rachel Thomas, “Writing Lives, Performing Gender,” Dept of English, Bishop Moore College, Mavelikkara. 8 September 2020.

Refresher/Orientation/Other courses attended online/offline

Name of teacher	Title of the programme	From - To	Agency
Annie George	Online Refresher Course in English Language and Literature	03 to 16 November 2020	UGC HRDC, University of Kerala
Vineetha S.	Online Refresher Course in English Language and Literature	03 to 16 November 2020	UGC HRDC, University of Kerala
Dr. Teena Rachel Thomas	Online National Faculty Development Program on “Media and Art in teaching and Learning”	12 to 25 January 2021	Jointly organised by Guru Angad Dev Teaching Learning Centre MoE Govt. of India and Bishop Moore College, Mavelikkara
Siby John	Five Day International Distinguished Lecture Series and Faculty Development Program on Language and Literature 2020	08 to 12 Sept 2020	Department of Basic Science and Humanities and HRDC, IEM, Kolkata

Susan T. Sushil	Online Refresher Course in English Language and Literature	03 to 16 November 2020	UGC HRDC, University of Kerala
	UGC – Sponsored Live Online Induction Programme	01 to 30 January 2021	UGC HRDC, University of Kerala

Teacher representation in academic bodies

Year	Name of the teacher	Name of the body in which the teacher participated
2020 - 2021	Febu George Mathai Kurichiyath	Member, PG Board of Studies, MG University
	Dr Tom Thomas	Member, MG University Senate
	Dr. Tom Thomas	Member, PG Board of Studies, MG University
	Dr. Elizabeth John	Setting of question bank for PG programme
	Annie George	Setting of question bank for PG programme
	Dr. Asha Susan Jacob	Setting of question bank for PG programme
	Dr. Elizabeth John	Chief Examiner of PG University Examination
	Dr. Roshin George	Chairperson, Semester V Board of Examination, Deputy Chairperson and Chief Examiner of various examinations of the University
	Dr. Tom Thomas	Deputy Chairperson and Chief Examiner of various examinations of the University
	Febu George Mathai Kurichiyath	Chief Examiner of various UG examinations and Additional Examiner of PG Examinations of the University
	Annie George	Chief Examiner of various UG examinations and Additional Examiner of PG Examinations of the University
	Vineetha S.	Chief Examiner of various UG examinations and Additional Examiner of PG Examinations of the University
	Dr. Teena Rachel Thomas	Chief Examiner of various UG examinations and Additional Examiner of PG Examinations of the University University Examination Malpractice Vigilance Squad Member, MGU, 2020 Chief Examiner of various UG examinations and Additional Examiner of PG Examinations of the University

Siby John	Chief Examiner of various UG examinations and Additional Examiner of PG Examinations of the University
Anu Susan Mathews	Chief Examiner of various UG examinations
Susanna Philip	Chief Examiner of various UG examinations

Certificate course

Year	Name of the course	No. of students enrolled	No. of students completed	No. of times offered	Duration From- To
2020-2021	Certificate Course in <i>Creative Communication in English</i>	30	29	1	12 April 2021 to 29 August 2021

A thirty-hour short-term Certificate Course in *Creative Communication in English* was conducted by the Department of English in the academic year 2020-21. The Course was designed to enhance the linguistic and communicative competence of the students. It focused on related key areas such as self-esteem, grooming, etiquette, presentation skills, interview skills, and overall personality development of the participants. 30 students from first year classes attended the course. The classes were taken by Ms. Rini Eliza Anien, ASAP trainer. Teachers of the Department also engaged classes.

The following were awarded the degree of PhD during the academic year 2020 -2021:

1. Dr. Sneha Elcy Jacob (Under the supervision of Dr. Asha Susan Jacob)
2. Dr. Elizabeth John (Under the supervision of Dr. Asha Susan Jacob)
3. Dr. Rose Thomas (Under the supervision of Dr. Asha Susan Jacob)
4. Dr. Neethu Mary Tomy (Under the supervision of Dr.Roshin George)

Student achievement--curricular and extra-curricular:

Curricular

- Three students qualified the National Eligibility Test.
- Four students acquired employment.
- Fourteen students progressed to higher education during the year:

Extra-curricular

- Abin Thomas of III B.A. English won First Prize in Intercollegiate Videography Contest conducted by the Department of Zoology, Assumption College, Changanacherry in connection with World Environment Day celebrations.

- Abin Thomas of III B.A. English also won First Prize in interdepartmental Photography Contest conducted by the Department of Zoology, St. Thomas College, Kozhencherry in connection with World Environment Day.

Students qualifying NET, SLET, K-TET, JAMJAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations

Name of the exam	Names of students qualified	Registration no.	Year
NET	Arya Pradeep	KL1650900074	October 2020
NET	Vismaya P.	KL1651000102	October 2020
NET	Arjun R.	KL1650900120	October 2020

Student placement

Name of the student placed with contact details	Programme graduated from	Name of the employer with contact details	Pay package
Reshma Padmakumar	M.A.	GRY Institute of Pharmacy, Borawan (Recognized by Govt. of M.P.)	
Arjun R.	M.A.	Guest Lecturer, PRDS College, Amara.	
Lakshmi Mohan	M.A.	Trainer Content Editor at Ramoji Film City, Hyderabad	Stipend of Rs. 16821
Mekha Susan Raju	M.A.	Teacher, Mar Thoma High School for Girls, Kottarakkara	
Aroma Mary Abraham	M A	Mordor Intelligence, Hyderabad	422000
Devika Mohan	M A	Tiju's Academy Pvt. Ltd, Thiruvalla	144000
Shijo George	M A	Deluxe Entertainment Distribution India Pvt. Ltd. Bangalore	302400
Mekha Mathew	M A	JTREL journal, Chennai	360000
Sai Gayathri	B A	LD Clerk, Enadhimangalam Panchayath	132000
Amitha Mariom Mathew	M A	Teacher, Malgudis International Pre School	180000

Number of students progressing to higher education during the year:

Name of the student	Programme	Institution joined	Programme joined
Geena Sara George	B.A. English	Mar Thoma College, Thiruvalla	M.A. English
Bhavana Bhaskaran	B.A. English	St. Thomas College, Kozhencherry	M.A. English
Aparnna Rajesh	B.A. English	IGNOU (Distance Education)	M.A. English
Vishnu Maya Liju	B.A. English	Madras Christian College, Tambaram, Chennai	MSW (HRM)
Doniya Mary Varghese	B.A. English	Central University of South Bihar, Gaya	MSW
Saigayathri	B.A. English	IGNOU (Distance Education)	M.A. Public Administration
Joel Joseph	B.A. English	Jain University, Bangalore	M.A. Public Administration & Policy
Akshai Anil	B.A. English	Central University of Karnataka	M.A. Journalism & Mass Communication
Aksa Alice Sabu	B.A. English	Marian Institute of Management, Kuttikanam	MBA
Jilsa Sara Johnson	B.A. English	BMS College of Law, Basavanagudi, Bengaluru, Karnataka	LLB
Rohit S. Nair	B.A. English	Government Law College, Ernakulam	LLB
Asiya Banu	MA English	MES Training College, Edathala, Aluva	B. Ed
Feba Skaria	MA English	Mar Thoma Teacher's Training College, Ranni	B. Ed
Anjitha Manoj	MA English	Avila College of Education, Edakochi	B. Ed
Elizabeth Thomas	MA English	St. Mary's Women's College for Teacher Education, Paliakara, Thiruvalla	B. Ed
Rohit S. Nair	B.A. English	Government Law College, Ernakulam	LLB

Remedial class

Remedial classes for students were given as and when required by the students. Owing to the pandemic, regular classes could be conducted only on the online mode. One or more learning systems such as Google Classroom, Google Meet, YouTube, recordings on WhatsApp etc were appropriately used to put across texts, explanatory notes, videos, and images. Care was taken to

see that all the students of the Department had smartphones or some means of access to the classes, and that no student was deprived of education. Teachers took pains to see that students who were economically backward were given financial assistance to enable them to use their phone. The Corona period was indeed one of caring and sharing. Teachers went the extra mile to ensure that students who had connectivity issues were also updated of the portions taught in the classes. Despite the pandemic, a few offline classes were conducted, following Covid protocols, to those students who found the online mode incomprehensible.

Report of Bridge Courses

Bridge Courses were given to beginners of the UG Programmes, the aims of the Courses being:

- To introduce the students to the basics of grammar, usage and effective communication.
- To introduce students to the different genres of literature and to the niceties of literary expression.

A minimum of 2 hours each were engaged for the bridge courses by all teachers of the Department in the respective classes allotted to them. The topics dealt with included: Parts of Speech, Tenses, Articles, Preposition, Concord, Vocabulary, Idioms & phrases, English usages, Common errors, etc.



DEPARTMENT OF MALAYALAM

Association

The Covid-19 planetary crisis had put the world into a complete shutdown. The medium was limited to online platform for all purposes, including teaching and learning. Even in the midst of all these crises, the Department could do Malayalam Association programmes in a commendable way. Association General Body was convened through google meet on 20/08/2020. Office Bearers for the new academic year were elected and entrusted with their office. The office bearers are;

Secretary – Sherin P.Yohannan (PG Final Year)

Joint Secretary - Ansu Rachel Aniyam (Degree Final Year)

Association representatives:

Degree 1st year – Aryanandana and Induchoodan

Degree 2nd year – Sreeparvathy and Gifty

Degree Final Year – Bijil M.Varghese and Karthika Haridas

PG 1st year _ Robin M. Biju and Archana

P.G 2nd year - Tijo Thomas and Arya

The meeting decided to conduct Onam celebrations, a webinar and to create an Instagram account and a YouTube channel for the department and the Malayalam Association.

As we were not allowed to gather for any celebration due to the pandemic, we decided to conduct our Onam celebration and related cultural programmes through google meet platform. As we were not able to celebrate the festival in its usual manner, we named the programme – “*Vallathoru Onam.*” Students made ‘*Athapookkalam*s’ in their homes and they were evaluated by a judging committee to select the best ones. Cultural programmes and games related to Onam were performed through online medium from 30th August 2020 to 2nd September 2020. The competitions conducted along with the cultural programmes were ‘*A letter to Maveli*’- letter writing competition, poetry competition and caption writing competition. The names of winners in all the competitions were announced in the meet.

The Association created an Instagram Page. Officially, the page got inaugurated on 1st October 2020. The page is live with the literary works and creations of our teachers and students. The official lamp lighting ceremony of the annual functions was done by the celebrated poet Dr. S. Joseph. The inaugural ceremony was on 30th October 2020. The meeting paid homage to the poet Akkitham Achuthan Nampoothiri, who left this world. The meeting also congratulated Miss Adya Rajan, who secured 2nd rank in B.A (Malayalam) degree examination. Malayalam Department created a YouTube Channel and the inauguration of the channel was done by the Manager of the College, Rt. Rev. Dr. Abraham Mar Pulos Episcopa on 9th November 2020.

Anniversary function of the association was celebrated on 23rd March 2021. The meeting chaired by Dr. Sneha George Pachayil, the Head of the Department, was inaugurated by Rev. Dr. Mathew Daniel, the former Principal of our College as well as a former member of the faculty of Malayalam Department. The meeting gave a warm farewell to the retiring Principal of the College. The meeting honoured our faculty member Dr. Libus Abraham, who successfully completed his research work and was awarded Ph. D by Mahatma Gandhi University.

Seminar/workshops/Invited talks organized

In the previous years, our association had conducted national seminar programme in the name ‘*Bhashothsavam*’. This year we decided to conduct the same programme as a webinar. The programme was conducted for four days, commencing from 5th November 2020 to 9th November 2020. The webinar was inaugurated on 5th November 2020 by the Hon’ble Vice Chancellor of Sree Sankaracharya Sanskrit University, Kalad, i Dr. Dharmaraj Adat. The Principal of our college, Dr. Mathew P. John chaired the meeting. Dr. Sneha George Pachayil, the Head of the Malayalam Department and Dr. Saramma Varghese, the Association in-charge, addressed the meeting.

The inaugural address was followed by lecture of Dr. R. Chandrabose (Asst. Professor, Dept of Malayalam, Central University, Kasaragod) on Research Methodology. On 6th November 2020, Dr. K. B. Selvamani (Professor, Dept of Malayalam, Government College, Attingal) delivered a lecture on topic “*Puthukavitha, Puthukaala Rashtreeyam*” (Modern trends in Malayalam poetry connected with political thoughts of the new age). The session was moderated by Dr. Nibulal Vettoor. On 7th November 2020, Dr. Prasad Anchal (Former Assistant Professor, University College, Thiruvananthapuram) addressed the seminar with the topic “*Nalacharitham: OruSahithyaVicharam*” (A literary thought on Nalacharitham). This session was also moderated by Dr. Nibulal Vettoor. On 9th November 2020, the final session in the webinar was led by Dr.ThomasScaria (Asst. Professor, Dept. of Malayalam, St.Thomas College, Pala) by presenting his lecture on ‘*After Theory*’. This session was moderated by Dr. Libus Abraham. The webinar concluded with a closing ceremony in which the Manager of the College, Rt. Rev. Dr. Abraham Mar Paulos Episcopa was the Chief Guest.

Seminar/workshops/invited talks attended by faculty and students

- (a) Dr. Sneha George Pachayil: Invited to deliver a talk on “Malayalathile Balakavithakal” (മലയാളത്തിലെ ബാലകവിതകൾ) in the webinar conducted by All Kerala BalajanaSakhyam, Konni Union.
- (b) Dr. Sneha George Pachayil: Invited to deliver a talk on “Keralappiravi Dinam” conducted by AMMHS, Karavalloor in online mode on 01/11/2020.

Presentations by faculty

- (a) Dr. Sneha George Pachayil, ‘സമകാലിക ഇന്ത്യനവസ്ഥയിലെ സത്തീ ജീവിതം- ബുധിനിലയ മുൻനിർത്തിയുള്ള പഠനം,’ In the International Webinar series on Contemporary Stories (സമകാലീന കഥാസംഹരിത്വം) organized by the Dept. of Malayalam, Sree Neelakanta Govt. Sanskrit College, Pattambi..

Patent/ honors /awards/achievements of teachers

- (a) Dr. Jaison Jose: Research Guide in Malayalam by Mahatma Gandhi University at Catholocate College, Pathanamthitta.
- (b) Dr. Libus Abraham: Awarded Doctoral Degree by Mahatma Gandhi University, Kottayam.

Publications: Faculty/students

- (a) Dr. Sneha George Pachayil: ‘Malayala Kavitha VazhikalumIdangalum’ (മലയാളകവി വഴികളും ഇടങ്ങളും) Sept 2020 ISBN 978-81-948191-5-8.

- _b)** Dr. Sneha George Pachayil: “The Pooraprabandha of Venmoney: Text and Analysis,” Vol LXIII No.I (II), 2021, January- March 2021, *Journal of Asiatic Society of Bengal*, ISSN No: 1832-1936, Page No.45-47.
- (c) Dr. Saramma Varghese: A study on topic “Shareerathinteudgrathanam, Sooryaneaninjaoru Sthreennanovilil” in *Vinjanakairali* June 2020.
- (d) Dr. Saramma Varghese: An essay on topic “Nalacharitham Kilippattum, Nalacharitham Aattakkathayum, Naishadheeya Mahakavyavum, oruthaarathamypadanam.” *Vinjanakairali* Dec 2020.
- (e) Dr. Jaison Jose: ‘Sahithyavumvimarshanavum’, *Sahithya Samvedanammagazine*, Vol: 6, Issue :9-1 , Jan-March 2021, Pages :30-33.

Teacher representation in academic bodies

- (a) Dr. Sneha George Pachayil: Member, Board of Studies of UG Department of Malayalam, Assumption College (Autonomous), Changanassery.
- (b) Dr. Saramma Varghese: Member, Academic Committee of SN Open University, Kollam.
- (c) Dr. Libus Jacob Abraham: Member, UG Board of Studies, MGU, Kottayam.
- (d) Dr Lathakumary P.C: Member, UG Board of Studies, MGU, Kottayam.

Student achievement--curricular and extra-curricular

Sherin P. Yohannan – PG 2 Malayalam

- 2nd prize in Film Review Contest conducted by SD College, Alappuzha.
- 1st prize in Troll Library Book Review Contest.

Students qualifying NET, SLET, K-TET, JAMJAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations or any other competitive exam

NET Qualified-Akash M. A. (2017-2019) PG Batch

Student progression

1. Adhya Rajan - MA Malayalam (Govt. College Thirur)
2. Silpa A - MA Malayalam (Madras University)
3. Roseni Jose-MA Malayalam (SB college Changanassery)
4. Anju Sajikumar-MA Malayalam (SB college Changanassery)
5. Arya S Paniker-MA Malayalam (NSS College Changanassery)
6. Robin M Biju-MA Malayalam (St Thomas College Kozhanchery)
7. Stephy Thomas-MA Malayalam (St Thomas College Kozhanchery)
8. Vishnu Priya-MA Malayalam (St Thomas College Kozhanchery)
9. Sreya Sreekumar-MA Malayalam (St Thomas College Kozhanchery)

Report of Remedial class

Due to Covid Pandemic, remedial classes were conducted in online mode. Learners were classified as slow and moderate. Mock test papers were given online.

Report of Bridge Courses

Dr. Repsy Mariam Mathew and Miss Aiswarya A. were facilitating a bridge course for UG first year students. These classes were conducted according to the syllabus prepared. There are separate syllabi for core courses and common courses. This course made possible to understand the basics of Malayalam language and literature and thereby bring students into proper language learning. About 200 students participated in the Common Course and 30 students in Core Course. Finally, an assessment test was conducted to understand the level of students.



DEPARTMENT OF HINDI

Association

Hindi Association is a platform for students to develop their personality and exhibit their skills. The Association helps to bring out the literary as well as the cultural talents of the students. Various programmes like Vayanavaram, Quiz competition, Literary competition were conducted. Two Seminars were conducted to enlighten and enrich the students. Main Speakers were Dr. Sam Joy and Dr. Mini George.

Alumni association

An annual meet of the Alumni was held online on 26th of July 2020 through Zoom. The meeting was presided by Dr. Jenu Mary Mathews. 35 alumni attended the meeting. Career Guidance Programme for First year Students was arranged by the alumni on 5th of February, 2021. The main speaker was Shri Shibu Chunkathil (M.D. Speak International Institution). The Alumni mobilised the fund for a mobile phone for a needy student of the Department. An amount of Rs 10000 /- was donated by the Alumni to a needy student for her treatment.

Extension activities

A tree of letters was donated by the Department to the Govt. U. P. School, Kozhencherry East on 3rd Nov 2020.

Seminars/workshops organised

A Seminar on *Culture of Tribals in Hindi fiction* was organized. The Main Speaker was Dr. Ganga Sahay Meena from Delhi University. The number of participants was 55.

Publications

Dr. Mini Varughese, in 'Keralke Divangath Hindi Sevi aur Dr. J. Haimavathy Amma (Smrithi Granth). Aman Prakashan, Kanpur and ISBN is 978-93-90265-36-7.

Certificate course

Name – Computikaron, Chunothiyam aur Cinema
30 hrs Course, no. of students enrolled- 43.

Student Progression

1. Archana Satheesh - Post Graduation, N.S.S College, Changanassery
2. Theertha Anish - Post Graduation, N.S.S College, Changanassery
3. Shruthy -Post Graduation Catholicate College, Pathanamthitta
4. Athulya - Post Graduation, Sreesankaracharya University Centre, Ettumanoor
5. Letty -Post Graduation, sreesankaracharya University Centre, Ettumanoor
6. Shiji -Post Graduation Journalism
7. Sreelekshmi -HDC Course
8. Dona -Distance Education, PG
9. Vishnupriya -Distance Education, PG

DEPARTMENT OF HISTORY

Association

The History Association organized a special lecture on ‘An Insight into Capitalism and Socialism’ on 22nd January 2021 for DC 3 students. The lecture was delivered by Mr. Nirmal Abraham, Columnist and Political Analyst and also appears on Television debates and discussions. It was an engaging session for the students who were given an insight into the various nuances of capitalism and socialism from both historic and futuristic perspective with interesting illustrations on the same. The lecture was followed by a Q & A session of 30 mins.

Seminar/workshops/Invited talks organized

A 3 day ‘Online Colloquium on Regional Identities in Pre-Modern South India’ was organised by the Department of History from 27th to 29th January, 2021 from 02.00 PM to 03:30 PM. On Day 1, Mr. S. Rajendu, Fulbright-Nehru Fellow, South Asian Institute, Department of Asian Studies, University of Texas at Austin, USA delivered a talk on ‘Matryr, Mamankam and the History of Velluvanad’. Mr Rajendu focused on the history of Valluvanad (a kingdom in Kerala that existed during the medieval period), with special reference to the ‘chavers’/matrys and the festival of Mamankam which was held every 12 years at the shores of Nila/Bharathapuzha. On Day 2, Dr. G Gopikrishnan, Assistant Professor and HoD, Department of History, NSS Hindu College, Changanacherry spoke on ‘Royal Temples in Venad Swaroopam’, in which he discussed the important role played by the temples in erstwhile Travancore. On Day 3, Dr. T Divya, Assistant Professor, Department of History, Maharaja’s College, Ernakulam gave a lecture on ‘Changing Trends in Vijayanagara Historiography,’ during which she analysed the contemporary perspectives and debates on Vijayanagara which has shaped the historiographical debate on this subject. The sessions were 1 hour long, followed by a Q & A session of 30 mins each.

Seminar/workshops/invited talks attended by faculty and students

- Coordinator's Training Programme for MOOC on Organic Farming conducted by MG University on 15th March, 2021.
- FDP Webinar Transactional Analysis and Mindfulness in Reflective Teaching conducted by IQAC of St. Thomas College, Kozhencherry & Kerala State Higher Education Council on 10th November, 2020.
- Online Colloquium on Regional Identities in Pre-Modern South India organized by Department of History, St Thomas College, Kozhencherry from 27th January to 29th January, 2021.

Publications

A) *Number of research papers per teacher in the Journals notified on UGC website during the year*

Name of the author	Title of paper	Name of journal	Year of publication	ISBN/ISSN number	Link to the recognition in UGC enlistment of the Journal
George K. Alex	A Critical Review of National Education Policy 2020	<i>NCCI Review</i>	2020 September	ISSN 0975-1882	View Details (unipune.ac.in)

B) Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during year

Name of the author	Title of the chapters/papers	Name of the book/ proceedings	Year of publication	ISBN/ ISSN number	National/ international
George K Alex	കകരളരാഷ്ട്രീയത്തിൽ രാഷ്ട്രീയസാമൂഹിക സ്ഥാനങ്ങളിലെ സമ്പാദ്യം	കകരളസമൂഹവുമാർഷ്ട്രീയവുമാർഷ്ട്രീയ മിക	2021	9789390520817	National
George K Alex	ആണത്തം പുനർനിർവചിക്കപ്പെടുന്നു	ഭൂമിമലയാളം റിപ്പബ്ലിക്കൻ	2021	ISSN 2394-9791	National

Refresher/Orientation/Other courses attended online/offline

Name of teacher	Title of the programme	From	To	Agency
Martiz Kurian	UGC-Sponsored Online Refresher Course on History	5 October 2020	20 October 2020	UGC-Human Resource Development Centre, Guwahati University, Guwahati, Assam
Martiz Kurian	Seven Day Online National Workshop on Historiography from Hindu-Buddhist Sources	20 July 2020	26 July 2020	Itihas Sankalan Samiti, West Bengal, in collaboration with Centre for Buddhist Studies, Visva-Bharati and supported by Maulana Abul Kalam Azad Institute of Asian Studies
Martiz Kurian	Advanced Concepts for Developing MOOCS,	02 July 2020	17 July 2020.	Teaching Learning Centre, Ramanujan College, University of Delhi, Sponsored by Ministry of Human Resource Development Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching
Martiz Kurian	One Week Faculty Development Programme on Open-Source Tools from Research	08 June 2020	14 June 2020	Teaching Learning Centre, Ramanujan College, University of Delhi, Sponsored by Ministry of Human Resource Development Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching

Certificate course

Introduction to Indian Epigraphy

Teacher representation in academic bodies

Year	Name of the teacher	Name of the body in which the teacher participated
2020-21	Dr. George K Alex	Board of Studies, Political Science, Mahatma Gandhi University S

Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

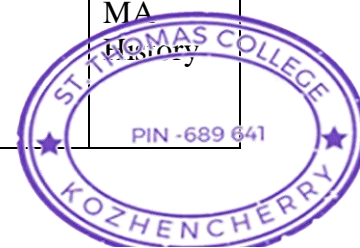
- Title of the Collaborative activity: National Translation Mission Project on Identification and coining of translation equivalents in Malayalam for History (Dr. Martiz Kurian)
- Name of the partnering institution /industry/research lab with contact details: National Translation Mission, Central Institute of Indian Languages, MHRD, Department of Higher Education, Government of India, Manasagangotri, Mysore
- Year of commencement: 2021
- Nature of Collaborative activity: Translation equivalents in Malayalam for History.

Student Placement

Name of the student placed with contact details	Programme graduated from	Name of the employer with contact details	Pay package
Aswin V Kumar (2020 batch)	History	Winners Building Material & Sanitary Trading LLC, Umm Al Qumm Al Quwain Industrial Area, UAE	2500 AED

Student Progression

	Names of students	Program graduated from	Institution joined	Program joined
UG to PG	Lance Thankam Lal (2020 Batch)	B.A. History	Malankara Catholic College, Marthandam Manonmaniam Sundaranar University, Tirunelveli, Tamil Nadu	MA History
	Chinchu S. (2020 Batch)	B.A. History	Centre for Professional & Advanced Studies, College of Teacher Education, Pathanamthitta	BEd
	Taniya Susan Reji	B.A. History	Hindustan College of Arts and Science, Odayampalayam, Tamil Nadu, Bharathiar University, Tamil Nadu	MA History
	Rose Mary Jose	B.A. History	Assumption College Changanassery	MA History
	Abhiram Ashok	B.A. History	R. Sankar College of Arts and Science Kollam, University of Kerala	MA History



DEPARTMENT OF STATISTICS

Association

a) The Department got its new course M. Sc (Statistics) with Data Science for the academic year 2020-21. The course was inaugurated on January 13th, 2021 and classes began on January 22nd, 2021. Statistics Association was inaugurated on 26 February 2021 by Dr. Manoj Chacko from Kerala University. Principal Dr. Mathew P. John gave the keynote address and also gave felicitations. HoD, Smt. Ligi George gave the welcome address and also discussed the objectives and importance of a subject association. Dr. Manoj Chacko took a session on the Importance of Statistics and discussed the basic concepts of Probability and Measure Theory.

b) The first Webinar on Career Opportunities and Applications of Statistics was conducted by the Department for the students to get a glimpse of the opportunities in the subject. 60 participants from BCM College, Kottayam, Sree Shankara College, Kalady and St. Thomas College, Kozhencherry.

Seminar/workshops/Invited talks organized

The first Webinar on Career Opportunities and Applications of Statistics was conducted by the Department for the students to get a glimpse of the opportunities in the subject. 60 participants from BCM College, Kottayam, Sree Shankara College, Kalady and St. Thomas College, Kozhencherry.

Invited Talks by faculty

Mr Abin John gave an invited talk on Descriptive Statistics in the Workshop on Research Methodology and Publication Ethics organized by IQAC, St. Thomas College Palai on 9, 12, and 13 April 2021.

Invited Talk, Workshops, short term programme, webinars attended by faculty

Mr Abin John

1. Online Short-Term Programme in Research and Publication Ethics" from 23-Nov-2020 to 28-Nov-2020 conducted by Mar Thoma College, Thiruvalla in association with M.G University, Kottayam.
2. Three days International Online Workshop on "Multivariate Data Analysis and its interpretation using SPSS" organized by Institute for Statistics and Analytical Research, Chennai from 23rd to 25th April 21.
3. Webinar on "Statistics for Planning and Development" in connection with National Statistics Day Celebrations 2020 conducted by the PG Department of Mathematics and Department of Statistics, Little Flower College, Guruvayoor, Thrissur on 29th June, 2020.
4. National level Online quiz on Probability conducted by the Department of Statistics in Association with IQAC, Periyar EVR College, Tiruchirappali on 30-06-2020.
5. National Web based Seminar on Recent Trends in Statistical Theory and Applications-2020, (NSSTA- 2020) from June 29th to 1st July, 2020 conducted by the Department of Statistics, University of Kerala, Kariyavattom.
6. Webinar on 'Outcome Based Education' organized by the Internal Quality Assurance Cell, St Thomas College, Kozhencherry, in association with Kerala State Higher Education Council, on 16th July, 2020.

7. Webinar on “Statistics in the Current Scenario” organized by the Dept. of Statistics, Catholicate College, Pathanamthitta in association with The Kerala Statistical Association on 21st, October 2020 as part of the 3rd World Statistics Day Celebrations.
8. FDP Webinar “Mapping of Outcomes: Programme Outcomes, Course Outcomes and Learning Outcomes” organised by IQAC, St. Thomas College Kozhencherry and KSHEC on 4th, November 2020.
9. Webinar on Puthu Kavitha : Puthukala Rashtriyam, organized by the Department of Malayalam, St. Thomas College, Kozhencherry on 6th November,2020.
10. FDP webinar on 'Transactional Analysis and Mindfulness in Reflective Teaching, on 10th November, 2020 conducted by the IQAC, St. Thomas College, Kozhencherry& Kerala State Higher Education Council.
11. Webinar on “The Impact of Data in Marketing and its Influence on Consumer choice” conducted on December 20, 2020 by Research and PG Department of Mathematics, in association with IQAC, Maharaja's College, Ernakulam, Kerala.

Ms. Ligi George

1. Webinar on ‘When COVID Infects the Mind’ organized by the Internal Quality Assurance Cell, St. Thomas College, Kozhencherry, on 22 July, 2020.
2. Webinar on Understanding and Combating Sexual Harassment organized by Centre for Women Studies (CWS) and Internal Quality Assurance Cell, St.Thomas College, Kozhencherry, on 27th July, 2020.
3. Three days national level online FDP Workshop on Data Visualization in R organized by Department of Mathematics and Statistics, MES College, Marampally held during 23rd to 25th September, 2020.
4. Webinar on “Statistics in the Current Scenario” organized by the Dept. of Statistics in association with The Kerala Statistical Association on 21st October 2020.
5. FDP Webinar “Mapping of Outcomes: Programme Outcomes, Course Outcomes and Learning Outcomes” organised by IQAC, St Thomas College Kozhencherry and KSHEC on 4 November 2020.
6. Webinar “Discoverng the Emotionally Intelligent Teacher Within You: The Journey towards Emotopia on 27th October, 2020.
7. Webinar entitled ‘Project Proposal and Project Funding’ organized by IQAC in association with KSHEC on 5th November, 2020.
8. Webinar on “The Art of Co-existence: ‘Man in the realm of nature’” organized by the Go Green Santhome Club, St. Thomas College, Kozhencherry, on 5th June,2020.

Student achievement--curricular and extra-curricular

- Aparna Jayakumar of PG I Statistics won first prize in Quiz competition organised by the PG Department of Social work, Sree Sabareesan College, Kerala.

Report of Bridge Courses

Bridge Courses were conducted for B. Sc (Mathematics) Ist year and B. A. (Economics) final year students by Mr Abin John and Ms Ligi George.



DEPARTMENT OF MATHEMATICS

Association

In spite of the Covid-19 pandemic, Department of Mathematics could effectively conduct various programmes through online mode. Asst Prof. Job Mathai served as the Department Association coordinator for the academic year 2021-'22.

A Webinar on the topic “An Introduction to Optimal Control Theory” was conducted on 5th August 2020. Dr. Manil T. Mohan, Assistant Professor, Department of Mathematics, Indian Institute of Technology, Roorkee led the webinar. The webinar commenced at 11 a.m. with the welcome speech by Asst Prof. Job Mathai. Dr. Manil T. Mohan started his presentation on the topic “Optimal Control Theory”. He introduced the basics of the topic with examples in a simple way. There was an interactive session after the presentation. The meeting came to an end with the vote of thanks by Asst Prof Ligin P. Mathew. Around 135 people including teachers, students and research scholars from various institutions participated in the webinar. Slides of the presentation and e-certificate were given to all participants.

A Career guidance class for 3rd year B. Sc and M. Sc students was organized on 26th August 2020, 10:30 a.m. Mr Anish George, Development officer, Life Insurance Corporation of India was the chief guest. He gave a detailed talk on various career opportunities and competitive examinations. The meeting came to an end with the vote of thanks by Akshara S Nair, 2nd M.Sc Mathematics student. Around 61 people including teachers and students participated in the programme.

Mathematics Association was formally inaugurated on 8th October 2020 at 1:30 p.m. Dr Aparna Lakshmanan, Assistant Professor, St Xavier’s College, Aluva was the chief guest. Asst Prof Susan George, Head of the Department (in charge) welcomed the participants. Dr Aparna Lakshmanan delivered a talk on the topic “Basic Mathematical Principles - Through Games and Puzzles”. She explained the scope and applications of Graph Theory. The meeting came to an end with the vote of thanks by Induchoodan R, D3 Mathematics student. Around 83 people including teachers, students participated in the webinar.

An orientation class for first year degree students was conducted on 4th December 2020. Ms Rini Eliza Anien, Master Trainer Skill Development Executive, ASAP, Government of Kerala was the resource person. The webinar started off at 11:30 a.m. with the welcome speech by Asst. Prof Preethi Elsi Thomas. The meeting came to an end with the vote of thanks by Ms Deborah Susan Aniyam, first year B. Sc Mathematics student. Around 35 people including teachers, students participated in the webinar.

A Webinar on the topic “Applications of Cryptography and Number Theory” was conducted on 22th December 2020, commemorating the National Mathematics Day. Mr Vishnudas V, Mathematician, iTech Labs was the resource person. The webinar started at 10:30 a.m. Asst Prof Job Mathai welcomed the participants. Mr Vishnudas started his presentation on Basic Mathematical problems in number theory, prime numbers in nature, the importance of prime numbers, coding theory etc. There was an interactive session after the presentation. The meeting

came to an end with the vote of thanks by Mr Thomas Mathew, Assistant Professor, Department of Mathematics. Around 79 participants attended the webinar.

A Webinar on the topic “Scope and Applications of Mathematics” was conducted on 31th December 2020. Prof. Dr A Vijayakumar, Emeritus Professor, Cochin University of Science and Technology was the resource person. The webinar started at 11:00 a.m. Dr A. Vijayakumar presented slides that briefed on the scope and applications of the subject. There was an interactive session after the presentation. The meeting came to an end with the vote of thanks by Mr Induchoodan R, Final year B.Sc. Mathematics Student. Around 101 people participated in the webinar.

A Webinar on the topic “An Introduction to Algebraic Graph Theory” was conducted on 16th February 2021. Dr Roshan Sara Philipose, Department of Data Analytics, Mar Thoma College, Tiruvalla was the resource person. She is an alumna of the Department. The webinar started at 5:00 p.m. Asst Prof Ann Susa Thomas, Head of the Department (in charge) welcomed the participants. Dr Roshan Sara Philipose introduced and explained the various branches of Algebraic Graph Theory, an active area of research. There was an interactive session after the presentation. The meeting came to an end with the vote of thanks by Ms. Leena Varghese, Final year M.Sc. Mathematics Student. Around 101 people participated in the webinar.

A Problem-solving session for Final year B.Sc. and First year M.Sc. students was conducted on 25th March 2021. Mr. Arun Kumar C. S., Research Scholar, Kerala School of Mathematics was the resource person. The webinar started at 2:00 p.m. Mr. Arun Kumar discussed several problems on Real Analysis which are helpful for entrance examinations. The meeting came to an end with the vote of thanks by Ms. Akshara S Nair, Final year M.Sc. Mathematics Student. Around 50 people including teachers and students participated in the webinar.

A Webinar on the topic “The Peano Axioms” was conducted on 27th March 2021. Mr Rahul Rajan, Visiting Scientist, Indian Statistical Institute was the resource person. The webinar was started at 5:00 p.m. Mr Rahul Rajan gave a lecture on the Peano axioms, with which the numbers can be defined rigorously. There was an interactive session after the presentation. The meeting came to an end with the vote of thanks by Ms. Akshara S Nair, Final year M.Sc. Mathematics Student. Around 48 people including teachers, students participated in the webinar.

Alumni association

Rt. Rev. Dr. Malayil Sabu Koshy Cherian, Bishop of CSI, Madhya Kerala Diocese alumnus of the Department was felicitated and presented a memento on 29th March 2021 at the Media Centre as a part of the programme organized by College Alumni Association and College Community.

Seminar/workshops/Invited talks organized

Sl. No.	Date	Activity	Topic	Resource person	No. of Participants
1	5 th August 2020	Webinar	An Introduction to Optimal Control Theory	Manil T. Mohan, Assistant Professor, Department of Mathematics, Indian Institute of Technology,	135

				Roorkee	
2	8 th October 2020	Mathematics Association Inauguration and Webinar	Basic Mathematical Principles- Through Games and Puzzles	Dr Aparna Lakshmanan, Assistant Professor, St Xavier's College, Aluva	83
3	22 nd December 2020	Webinar	Applications of Cryptography and Number Theory (National Mathematics Day Celebration)	Mr Vishnudas V, Mathematician, iTech Labs	79
4	31 st December 2020	Webinar	Scope and Applications of Mathematics	Prof. Dr A Vijayakumar, Emeritus Professor, Cochin University of Science and Technology	101
5	16 th February 2021	Webinar	An Introduction to Algebraic Graph Theory	Dr Roshan Sara Philipose, Department of Data Analytics, Mar Thoma College, Tiruvalla	101
6	27 th March 2021	Webinar	The Peano Axioms	Mr Rahul Rajan, Visiting Scientist, Indian Statistical Institute	48

Seminar/workshops/invited talks attended by faculty and students

- Susan George, online “Regional Workshop on Research Methodology” organized by the PG and Research Department of Mathematics, Catholicate College, Pathanamthitta on 14th December 2020
- Susan George, webinar on ‘When COVID Infects the Mind,’ organized by the Internal Quality Assurance Cell, St Thomas College, Kozhencherry, on 22 July 2020.
- Susan George, Webinar on ‘Understanding and Combating Sexual Harassment’ organized by Centre for Women’s Studies (CWS) and Internal Quality Assurance Cell (IQAC), St. Thomas College, Kozhencherry on 27 July 2020.
- Susan George, National level webinar on ‘Fundamentals of Applied Mathematics’ organized by the Department of Mathematics, Selvamm Arts & Science College (Autonomous), Namakkal, Tamil Nadu.
- Ann Susa Thomas, International Conference on Graph Connections (ICGC 2020) Online organized by the Department of Mathematics and Statistics and IQAC, Bishop Chulaparambil Memorial College, Kottayam in association with Mahatma Gandhi University, Kottayam, August 6 – 8, 2020.

- Preethi Elsi Thomas, Online National Lecture Series on ‘Graph Theory and its Applications’ organised by the Postgraduate and Research Department of Mathematics, Mar Thoma College, Tiruvalla in collaboration with Kerala Mathematical Association (KMA) during 19-21 August 2020.
- Priya Mathews, NPTEL E-Awareness workshop organized by NPTEL (National Programme on Technology Enhanced Learning) on May 25, 2021.
- Priya Mathews, Webinar on “Topology of Riemann Surfaces” organized by Research and PG Department of Mathematics, Maharajas College, Ernakulam on December 5, 2020.
- Priya Mathews, International Conference (Online) on ‘Nature Inspired Dynamical Systems-2020’, organized by Department of Mathematics, Gujarat University, Ahmedabad on September 12, 2020.
- Ligin P Mathew, Webinar on ‘Topology of Riemann Surfaces’ organized by Research and PG Department of Mathematics, Maharajas College, Ernakulam on December 5, 2020.
- Ligin P Mathew, International Conference (Online) on ‘Nature Inspired Dynamical Systems-2020’, organized by Department of Mathematics, Gujarat University, Ahmedabad on September 12, 2020.

Presentations by students

Jeese P Abraham has presented the project entitled “Pagerank: Applications and Alternatives”, a group project in Mathematics undertaken by Jeese P Abraham, Anna Ani Varghese, and Athira S Pillai in RICERCA 2020, National Online Research Project Presentation Competition organized by the Research Committee, St. Joseph’s College for Women, Alappuzha in association with Kerala Sasthra Sahithya Parishath during 18th-24th August 2020.

Publications: Faculty/students

Job Mathai and N. Sabu. Lower Dimensional Approximation of Eigen Value Problem for Piezoelectric Shells with Nonuniform Thickness. *Indian Journal of Mathematics*, 63(1),1-33, 2021.

Refresher/Orientation/Other courses attended online/offline

- Susan George, Online Refresher Course in MOOCS and E-Content Development, UGC HRDC, Pondicherry University, 17-30 November 2020.
- Ann Susa Thomas, 2-Week Faculty Development Programme on ‘Research Methodology’, Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of Ministry of Human Resource Development, Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching, 01- 15 October 2020.
- Ligin P. Mathew, 2-Week Interdisciplinary Refresher Course / Faculty Development Programme on ‘Managing Online Classes & Co-creating MOOCS 5.0’, Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of Ministry of Human Resource Development, Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching, 11- 25 May 2021.
- Priya Mathews, 2-Week Interdisciplinary Refresher Course / Faculty Development Programme on ‘Managing Online Classes & Co-creating MOOCS 5.0’, Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of Ministry of Human Resource Development, Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching, 11- 25 May 2021.

Certificate course

An Online Certificate Course for 30 hours titled “Typesetting in LaTeX” was conducted from 12 May 2021. A total of 68 students (including Research Scholars and students from other Colleges in Kerala) attended the course. Asst Prof Sumesh S. S, Department of Mathematics, Mar Ivanios College, Trivandrum was the chief facilitator. Asst Prof Priya Mathews coordinated the course. 23 lecture classes, 7 assignments and a final exam was conducted. The course ended on 28 August 2021.

Value-added courses

S.No	Date	Activity	Topic	Resource person	Number of Participants
1	26 th August 2020	Career guidance class	Career Opportunities and Competitive Examinations	Mr Anish George, Development officer, Life Insurance Corporation of India	61
2	4 th December 2020	Orientation Class	Mindset Reset	Ms Rini Eliza Anien , Master Trainer Skill Development Executive, Additional Skill Acquisition Programme, Government of Kerala	35
3	25 th March 2021	Problem Solving Session	Problem Solving Session on Real Analysis	Mr. Arun Kumar C S, Research Scholar, Kerala School of Mathematics	50

Student achievement--curricular and extra-curricular

Induchoodan R was elected as the treasurer of SSGC 2020- 2021, UN Charter, UNAI Principles and SDG-2030 Agenda.

Student Participation

S.No.	Name of the Student(s)	Programme Attended	Organized by	Date
1	1) Shanu Sara Shibu 2) Jacob Koshy	Live Interaction with Ms Cavya Jose, the winner of PMRF 2020	Bishop Memorial College, Thuruthicadu	11-11-2020
2	1) Akansha Mariam Reni 2) Bijo Anu Skaria	International Lecture Series “Visualising Some Mathematical Concepts Using Softwares”	St Aloysius College, Edathua	28-10-2020
3	1) Jacob Koshy 2) Bijo Anu Skaria 3) Shanu Sara Shibu	Magical Short Tricks in Mathematics	Bishop Memorial College, Thuruthicadu	19 – 20 November 2020

4	1) Bijo Anu Skaria	Ramanujan Mathematics Quiz	Vigyan Prasar	18 -12-2020
5	1) Deborah Susan Aniyann 2) Gayathri P. Nair 3) Bijo Anu Skaria 4) Sona Merin Abraham	Online Quiz – Kerala PiravikkuMunpumPinpum	SVR NSS College, Vazhoor	1-11-2020

Students qualifying NET, SLET, K-TET, JAM JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations or any other competitive exam with register number

S.No.	Name of the Student	Examination Qualified	Register No.	Course Studied, Year of Completion
1	Jittu Varghese	KTET (Category 2)	219897	M.Sc., 2019
2	Thejna John	KTET (Category 2)	220336	M.Sc., 2019
3	Thejna John	KTET (Category 3)	342309	M.Sc., 2019
4	Sneha Joseph	KTET (Category 3)	338584	M.Sc., 2020
5	Salma Noushad	KTET (Category 1)	122031	B.Sc., 2019

Student progression

No	Name	Course	Institute
1	Akhila Anand	MCA	Amal Jyothi College of Engineering
2	Akhila Aravind	MCA	Mount Zion College of Engineering; Kadamanitta
3	Akhila Grace Lalu	MSc Mathematics	St Thomas College; Kozhencherry
4	Amitha Hari	MCA	MACFAST; Tiruvalla
5	Anju R	DCA	Catholicate College; Pathanamthitta
6	Ann Maria Thomas	MSc Mathematics	St Thomas College; Kozhencherry
7	Anngela Philip	MSc Mathematics	St Thomas College; Kozhencherry
8	Anu A P	PGDCA	Catholicate College; Pathanamthitta
9	Anu A Kumar	MSc Mathematics	St Thomas College; Kozhencherry
10	Anusha Pushpan	MCA	Amal Jyothi College of Engineering
11	Aparna Santhosh	MSc Mathematics	K.E .College; Mannanam

12	Aswathy P	MSc Mathematics	N.S.S College; Changanaserry
13	Devika Santhosh Kumar	MSc Mathematics	MG University; Kottayam
14	Ida Susan Prasad	MSc Mathematics	St Thomas College; Kozhencherry
15	Induchoodan R	MSc Statistics and Applied Mathematics	Central University; Tamil Nadu
16	Irfana Nizar	MSc Mathematics	St Thomas College; Kozhencherry
17	Jijin Ann John	MSc Mathematics	Al Azhar College, Thodupuzha
18	Jissa Sabu	Bank Coaching	Race; Kochi
19	Joji George	MSc Data Analytics	Mar Thoma College; Tiruvalla
20	Nikitha Thomas	SSC Coaching	Career Heights Institute ,Pala
21	Nimisha Ganesh	MSc Mathematics	Mar Thoma College; Tiruvalla
22	Praveena Pradeep	Bank Coaching	Race; Kochi
23	Rosemaria Mathew	MCA	FISAT; Angamali
24	Shalu Krishnan U	MSc Mathematics	Al-Azhar College; Thodupuzha
25	Shiji Susan John	MSc Statistics	St Joseph's College; Bangalore
26	Sneha Chinnu Raju	MSc Mathematics	St Thomas College; Kozhencherry
27	Sreelakshmi R Varma	MCA	CUSAT
28	Sruthy Chandran	MCA	Amal Jyothi College of Engineering
29	Vishak M S	MSc Data Analytics	Mar Thoma College; Tiruvalla

Report of Bridge Courses

Entry Level Test was conducted for the newly admitted UG (Mathematics, Physics and Chemistry) students. The test was conducted to understand how much the students know School level Math.

Bridge Course

To bridge the gap between the school level and college level Math concepts, five lecture classes were arranged for B.Sc. Mathematics from 11/11 to 13/11 and six lecture classes were arranged for B.Sc. Physics and B.Sc. Chemistry from 16/11 to 21/11 with a time table. Bridge Course exam was held at the end of the course. Question papers and mark lists are filed.

University Question Bank Setting

Piya Mathews has participated in the question bank upgradation initiative of the university and offered her contribution to the question bank of Fifth Semester UG CBCS Examination.

FDP Programmes attended by teachers

Name of teacher	Title of the programme	from	To	Agency
Susan George	Online Refresher Course in MOOCS and E-Content Development	17 Nov 2020	30 Nov 2020	UGC HRDC, Pondicherry University
Susan George	Online FDP On 'Know Everything related to Research'	23 July 2020	28 July 2020	Ilahia College of Engineering and Technology, Muvattupuzha, Ernakulam, Kerala
Susan George	Online FDP On 'Sagemath'	10 August 2020	14 August 2020	Amal Jyothi College of Engineering, Kanjirappalli, Kerala
Susan George	FDP on 'LaTeX Document Preparation System'	17 August 2020	21 August 2020	Mar Thoma College, Tiruvallawith course material provided by Spoken Tutorial Project, IIT Bombay,
Ann Susa Thomas	2-Week Faculty Development Programme on 'Research Methodology	01 October 2020	15 October 2020	Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of Ministry of Human Resource Development, Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching
Preethi Elsi Thomas	FDP on 'LaTeX Document Preparation System'	17 August 2020	21 August 2020	Mar Thoma College, Tiruvallawith course material provided by Spoken Tutorial Project, IIT Bombay,
Priya Mathews	2-Week Interdisciplinary Refresher Course / Faculty Development Programme on 'Managing Online Classes & Co-creating MOOCS 5.0'	11 May 2021	25 May 2021	Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of Ministry of Human Resource Development, Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching
Ligin P. Mathew	2-Week Interdisciplinary Refresher Course / Faculty Development Programme on 'Managing Online Classes & Co-creating MOOCS 5.0'	11 May 2021	25 May 2021	Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of Ministry of Human Resource Development, Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching



DEPARTMENT OF ZOOLOGY

Alumni association

Prof. George Abraham (Retd. Principal) Condolence meeting was jointly organized by Dept. of Zoology and Zoology Alumni on October 8 2020, 6.30-8.00 p.m. in online platform. Google Meet.

Seminar/workshops/Invited talks organized

1. "Biodiversity and Wild Life Laws." Speaker: Shri. Prabhu P M, Assistant Conservator of Forest, Kerala Forest Department, Thrissur. Online Platform: Google Meet. Date: 6th October 2020, at 7.00 PM. Number of participants: 60
2. "Ecological Role of Termites." Speaker Dr. Jobin Mathew, Assistant Professor, Dept. of Zoology, CMS College, Kottayam. Online Platform: Google Meet. Date: October 9th 2020, at 7.00 PM. Number of participants: 65
3. Invited Talk: A Peep into the Wild: Birds of Kerala, Speaker: Shri. Hari Mavelikara, Coordinator, Bird Atlas Project, Pathanamthitta. Date: October 2nd 2020, at 7.00 PM. Online Platform: Google Meet. Number of participants: 65

Intercollegiate competitions:

1. Intercollegiate Quiz competition was held as part of National Wild Life Week Celebration on 7th October 2020. 63 students participated.
2. Intercollegiate Cartoon Drawing Competition: Theme: Wild life conservation.
3. Intercollegiate Article Writing Competition. Subject: Scientific description of any animal or bird of zoological importance.
4. Intercollegiate Videography competition: Theme: "A Peep into the Nature."
5. Interdepartmental Quiz competition KERUGMA 2K20 was conducted on June 5,2020. 16 students from various departments participated.

Patent/ honors / awards/achievements of teachers

Ph D awarded to Ninu Thomas on 29/06/2020

Refresher/Orientation/Other courses attended online/offline

Name of teacher	Title of the programme	from	To	Agency
Dr. Shinimol A K	Refresher course on curriculum design, development and assessment.	03/02/2021	16/02/2021	MHRD-TLC (PMMMNMST)
Dr. Ninu Thomas	Short term course in Disaster Management	23/10/2020	29/10/2020	UGC
Dr. Ninu Thomas	One Week Faculty Development Program Teaching and learning in post covid era	15/01/2021	21/01/2021	Ministry of Education-GAD TLC (PMMMNMST)

Teacher representation in academic bodies and in activities related to curriculum development and assessment of the affiliating University

Year	Name of the teacher	Name of the body in which the teacher participated
2020-2021	Mr. Job Liyo	Assessment/evaluation process of MG university exam papers.
	Mr. Sam Thomas	Setting of question papers for PG program, University Valuation Camp
	Dr. Shinimol A K	Setting of question papers for PG program, University Valuation Camp
	Dr. Jinsu Varghese	Member, PG Board of Studies
	Dr. Ninu Thomas	Setting of question papers for PG program, University Valuation Camp.
	Dr. Roy George K	Setting of question papers for PG program, University Valuation Camp
		Academic council/ BoS of M. Sc first sem Zoology

Certificate course

Year	Name of the course	No. of students enrolled	No. of students completed	No. of times offered	Duration From- to
2020 - 2021	Ornamental Fish Culture and Aquarium Management	25	25	1	16-2-2021 to 27-2-2021

Student progression

	Year	Number	Names of students	Program graduated from	Institution joined	Program joined
UG to PG	2021	12	Neethu Elsa Thomas Ashly Mary Jacob	BSc Zoology	St Thomas College Kozhencherry SB group of institutions, Bangalore	MSc Zoology

			<p>Krishnaja R</p> <p>PrithikaK.Raju</p> <p>Achsa Mary Anil</p> <p>Sania Murali</p> <p>Sethuleskmi</p> <p>Shamol</p> <p>Bhaghya Mohan</p> <p>Reshma Rajan</p> <p>Athira Prasad</p> <p>Niya Pradeep</p>		<p>SB college, Changanacherry</p> <p>Catholicate college, Pathanamthitta</p> <p>Mar Ivanios Collge, Trivandrum</p> <p>Mannam Memorial NSS college, Konni</p> <p>SME, Kottayam</p> <p>Padmashree institute of management and sciences, Bangalore</p> <p>Padmashree institute of management and sciences, Bangalore</p> <p>Padmashree institute of management and sciences, Bangalore</p> <p>SB group of institutions, Bangalore</p>	
PG to BEd			<p>Sherin K. Raju</p> <p>Neethu Sebastian</p> <p>Shincy S John</p> <p>Deepthi V</p>	MSc Zoology	<p>KPM B. Ed Training College</p> <p>John Paul Memorial B.Ed. College, Kanchiyar</p> <p>Baselios MarthomaMathews 2 Training college, Kottarakkar</p> <p>Jamia Nadwiyya college of teacher education, Malapuram</p>	



DEPARTMENT OF COMMERCE

Association

The formal inauguration of Commerce Association for the year 2020-2021 was held on 16th December 2020 at 10 am through Google meet platform presided by Mr. Rejy K Thariyan, Head of the Department of Commerce. Association student secretary Mr. Aravindh M.S. welcomed the gathering. The Chief Guest Mr. Sujesh Hari, State Award winner for Lyrics (2019) inaugurated the function. Dr. Mathew P John, Principal, felicitated the function and published the hand written magazine "Mizhivoram." Ms. Anu Mohan and Ms. Aiswarya Thulaseedaran were honoured by Dr. Mathew P John with Mementos for securing 10th position in MG University B. Com Degree Examination. Dr. Jyothis T served as Commerce Association Secretary.

Onam celebration was organised on August 22nd 2020 through google meet. Mr. Rejy K Thariyan, Head of the Department of Commerce inaugurated the celebration and delivered a message. Students actively participated in competitions viz, Onam Selfie and Onam songs. Mr. Ajith Thomas coordinated the programme.

The valedictory function of Commerce association and the farewell to Principal Dr. Mathew P. John was conducted on 30th March 2021 at 11am in Dr. Juhanon Mar Thoma Hall. Mr. Rejy K Thariyan, HoD, presided over the meeting. Mr. Aravind M. S. welcomed the gathering. The Chief Guest Dr. Mammen Zachariah, former Principal of Shermount College, Erumely rendered the keynote speech. Ms. Amalu Ann Jose, Ms. Arya Prasad, Mr. Naveen John and Mr. Sachin were honoured for their academic and extracurricular achievements. Ms. Ancy Rachel Abraham delivered the vote of thanks.

Alumni association

Even in the midst of the pandemic, the activities of the Commerce Alumni Association were not stagnant. The long-cherished dream of installing an eco-friendly power supply system was materialised in the year 2020 by the generous contributions of the alumni scattered all around the world. The dedication ceremony of the solar power system was blessed by His Grace the Most Rev Dr. Joseph Mar Thoma Metropolitan, Manager, on August 12th 2020 on the occasion of the valedictory function of Golden Jubilee Celebrations. Mr. Rejy K Thariyan (HOD) delivered a welcome speech. Dr. Mathew P John (Principal), Adv. G. M. Idiculla (former faculty), Mr. Thomas Varghese (Alumnus from the first batch), Prof. Issac Abraham (Treasurer), Dr. Mammen Zachariah (Vice President, Commerce Alumni Association), Mr. Benny Puthenparambil (PTA) and Dr. Libus Jacob Abraham (Secretary, St. Thomas Alumni Association) felicitated. Ms. Jeethu Rachel Mathew rendered vote of thanks. Dr. Leena K Cherian served as the coordinator. Ms. Bettymol Elizabeth Thampy, Ms Jeethu Rachel Mathew, Mr. Justin Thomas Philip and Mr. Mathews John were in the organising team.

Seminar/workshops/Invited talks organized

➤ **Seminars Organised**

A. Seminar on Be a Next Generation Accountant

A convocation ceremony of Tally graduands and a seminar on "Be a Next Generation Accountant" was organised by the Post Graduate Department of Commerce and Research Centre in association with GTec Computer Education, Kozhencherry on 23rd February 2021 at Dr.

Juhanon Mar Thoma Hall. Ms. Jeethu Rachel Mathew welcomed the gathering. Mr. Rejy K Thariyan, HOD presided over the meeting and rendered the presidential address. Dr. Mathew P. John, Principal, inaugurated the function and distributed the certificates and medals to 13 tally graduands. Ms. Rona Elza Biju, Ms. Naya N, Ms. Sarath Kumar S, Ms. Sreya Lal were selected for the Best Performance Awards on the basis of the marks secured for the Tally examination. Mr. Anwar Sathik, Marketing Manager, Gtec Education, Kerala Region delivered the keynote address on the topic “Be a Next Generation Accountant ”. The meeting concluded with a vote of thanks by Ms. Rona Elsa Biju (B.Com. Finance and Taxation). Dr. Leena K Cherian and Mr. Justin Thomas Philip coordinated the function. 120 Participants were there.

➤ **Webinars organised**

Four webinars were organised during the academic year 2020-2021.

A. 2 Day Webinar on Human Rights

The Post Graduate Department of Commerce and Research Centre, St. Thomas College, Kozhencherry organised a “Two Day Webinar on Human Rights” in connection with the International Human Rights Day which is celebrated on December 10th. The webinar was based on the United Nations theme for 2020: “*Recover Better – Stand up for Human Rights*”

On the first day (10-12 -2020), Rev. Augustine Vattoli (Social Activist) was the main speaker. Mr. Rejy K. Thariyan (HOD) presided over the programme. Ms. Jeethu Rachel Mathew (Convenor) offered the welcome speech followed by the presidential address. Dr Mathew P. John(Principal) inaugurated the webinar. After the inaugural speech, Vattoli delivered the main talk on the topic :“Reflections on Human Rights Issues in Kerala” which was followed by an interactive session. Mr. Mathews John (Co-ordinator) proposed the vote of thanks. The programme was from 11.00 am to 12.30 pm. Approximately 200 students participated in the programme. The platform was Google meet.

On day 2(11-12-2020), Adv. Anzil Komattu was the chief guest. Ms. Neethu Mariam Ajith proposed the welcome speech and Mr. Rejy K. Thariyan offered the presidential address. The main speech was on “Consumer Rights”. The programme was from 11.00 am to 12.30 pm. Mr. Ajith Thomas rendered the vote of thanks. Approximately 250 students participated in the programme via Google meet. E – certificates were provided to all participants. Ms. Jeethu Rachel Mathew served as the convenor of the webinar and Mr Mathews John was the Co – ordinator. Dr. Leena K. Cherian, Ms. Bettymol Elizabeth Thampy, Mr. Ajith Thomas & Ms. Neethu Mariam Ajith were in the organising team.

B. Webinar on Career Opportunities in Commerce

Post Graduate Department of Commerce and Research Centre organised a webinar on ‘Career Opportunities in Commerce’ in association with Invisor Group on 2nd March 2021 at 11.30 a.m. Dr. Mathew P. John (Principal, St Thomas College Kozhencherry) inaugurated the webinar. Mr. Rejy K Thariyan (Head, Department of Commerce) chaired the session. Around 150 Students participated in the Session. Mr. Geevar Thambi – CMA, VP Invisor Global Inc, Canada has delivered the keynote address. Importance of having a good resume with required skills in the job market, new possibilities in the field of Commerce and Management and how to

develop a good profile on the basis of market requirement were discussed in the session. Mr. Justin Thomas Philip (Assistant Professor, Department of Commerce) served as the coordinator of the webinar.

C. Webinar on Research Report Writing

The Post graduate Department of Commerce and Research centre conducted a webinar on Research Report Writing on 10 th March 2021 at 11 a.m. Principal, Dr Mathew P. John inaugurated the programme. Mr Sanjo Jose, Librarian, St Thomas College (Autonomous), Thrissur was the resource person. The programme was conducted with the aim of helping the final year degree and PG students in preparing their project report. He discussed the contents of a report, plagiarism checking and also about some websites from where we will get secondary data. Dr. Jyothis T. and Ms Neethu Mariam Ajith served as the coordinators of the programme.

D. Webinar on Financial Literacy on March 23rd 2021

The Post graduate Department of Commerce and Research Centre conducted a webinar on Financial Literacy on 23rd March 2021 at 10.30 a.m. Mr. Rejy K. Thariyan, HoD presided over the meeting. The resource person Ms. Minu Mary Joseph, SEBI (Securities Exchange Board of India) Financial Education Resource Person, Adilabad, took a session related to Financial Literacy. This programme was a part of the Financial Education Campaign by SEBI from 22-28th of March 2021. Dr. Jaya Jacob M. served as the coordinator.

Intercollegiate competitions/institutional competitions organized

Melange 2020 - National Level Inter Collegiate Competition

The Post Graduate Department of Commerce and Research Centre organized a National level Intercollegiate competition to celebrate World Tourism Day on 27 th September 2020. There were two competitions: an online business quiz and a poster competition on the basis of the theme responsible tourism. There were 87 students for both the competitions from various colleges of Kerala, Tamil Nadu and Karnataka. T. Bennet Benny (Madras Christian College), Archana S. N. (NSS College Cherthala, Alappuzha) Devika T P (NSS College Cherthala, Alappuzha) were the Winners of an online business quiz competition. Alicia Treasa Reji (St Thomas College Kozhencherry) Cila Mary Joy (St. Mary's Women's College for Teacher Education Thiruvalla) secured first and second prize for Poster competition. Certificate and cash prize were distributed to the winners. Ms. Ria Mammen and Ms. Jeethu Rachel Mathew served as Convenors. Dr. Leena K Cherian, Ms. Neethu Mariam Ajith, Mr. Justin Thomas Philip, Mr. Jerom Varghese Cherian (B.Com (CA) Student Representative) were in the organising team.

Seminar/workshops/invited talks attended by faculty and students

Participation in webinars

Dr. Jyothis T.

- Successfully completed The Fundamentals of Digital Marketing certified course offered by Google on April 2020.
- Passed an online awareness course entitled Covid 19 & An Economic Comeback organised by Government first grade college, Bhadravathi.

- International webinar on Academic Publishing in top rated Journals organised by Government College, Tripunithura on 30 April 2020
- Two-day National Webinar on Managing Personal Finance +During Covid- 19 organised by Indian Accounting Association on 6th and 7th May2020
- FDP webinar on Mapping Outcomes, course outcome and Programme outcome organised by St. Thomas College Kozhencherry on November 4th 2020.
- Webinar on Project Proposal and Project Funding organised by St. Thomas College, Kozhencherry on November 5th 2020.
- Webinar on Transactional Analysis and mindfulness in Reflective Teaching organised by St. Thomas College, Kozhencherry on November 10th 2020.
- Webinar on Research Report Writing on 10th March 2020.

Dr. Leena K Cherian

- National webinar on “Behavioural Finance and Investment Decision” organised by PG Department of Commerce and Department of Business Administration, KMM College of Arts and Science, Thrikkakara on 15th July 2020.
- Webinar on “Outcome Based Education” organised by the IQAC, St. Thomas College, Kozhencherry in association with Kerala State Higher Education Council, on July 16th 2020.

Ms. Bettymol Elizabeth Thampy

- Successfully completed The Fundamentals of Digital Marketing certified course offered by Google on 5th May 2020.
- Webinar on “When COVID infects the Mind” organised by the IQAC, St Thomas College, Kozhencherry, on 22 July 2020
- Webinar on “Understanding and Combating Sexual Harassment” organised by Centre for Women’s Studies and IQAC, St Thomas College, Kozhencherry, on 27th July 2020
- Webinar on “Online Resources & Skill Development” organised by the IQAC, St Thomas College, Kozhencherry, on 09th October 2020
- Webinar on “Project Proposal and Project Funding” organised by the IQAC, St Thomas College, Kozhencherry, on 05th November 2020.

Dr. Jaya Jacob M.

- Webinar on” Mapping of Outcomes: Programme Outcomes, Course Outcomes and Learning Outcomes” organised by IQAC, St Thomas College Kozhencherry and KSHEC.
- Webinar on ‘Online Resources & Skill Development’ organised by Massive Open Online Course (MOOC) Committee in association with Internal Quality Assurance Cell (IQAC), ST Thomas College, Kozhencherry.
- One day workshop on MOOC, SWAYAM And E-content Development organized by Bishop Moore College, Mavelikara & EMMRC Calicut on 29th February 2020.
- Three months short term course 'Financial Performance” offered by International Business Management Institute, Berlin, Germany from 8/8/2020 - 8/11/2020.

Mr. Ajith Thomas

- National webinar on ‘Behavioural Finance and Investment Decision’ organised by PG Department of Commerce & Department of Business Administration, KMM College of Arts and Science, Thrikkakara on 15th July 2020.

Ms. Ria Mammen

- Webinar organised by P.G Department of Commerce Devamatha College Kuravilangadu on Rebooting Business During Covid Era held on 17th July 2020.
- Webinar organised by Center for Women Studies and IQAC St Thomas College Kozhencherry on Understanding and Compacting Sexual Harassment on 27th July 2020.
- International webinar on Publishing of papers in Scopus indexed Journals on 10- 13 th September 2020 organised by IMDR Centre for Data analytics.
- Webinar organised by IQAC St. Thomas College Kozhencherry on Intellectual Property Rights: An Overview on 25th September 2020.
- Webinar organised by IQAC KLE Society's Nijalingappa College Bangalore on E-Commerce and its Impact on Global Business on 26th September 2020.
- Webinar organised by IQAC & Kerala State Higher Education Council FDP St Thomas College Kozhencherry on Transactional Analysis and Mindfulness in Reflective Teaching on 10th November 2020.
- Webinar organised by IQAC St Thomas College Kozhecherry and KSHEC on Mapping of Outcomes; Programme Outcomes, Course outcomes and Learning Outcomes on 4th November 2020.
- Webinar organised by IQAC St. Thomas College Kozhencherry on Project Proposal and project Funding on 5th November 2020.
- Webinar organised by Post Graduate Department and Research Centre, Commerce, St Thomas College Kozhencherry, on 10th March 2021 on Research Report Writing.

Ms. Jeethu Rachel Mathew

- Webinar titled "Webinar on Research Report Writing" organized by the Post Graduate Department of Commerce & Research Centre on 10th March 2021.
- FDP webinar on " Transactional Analysis and Mindfulness in Reflective Teaching " organized by the IQAC of St. Thomas College, Kozhencherry and Kerala State Higher Education Council on 10th November 2020.
- Webinar entitled " Project Proposal and Project Funding " organized by the IQAC of St. Thomas College, Kozhencherry and KSHEC on 05th November 2020.
- FDP webinar on "Mapping of Outcomes: Programme Outcomes, Course Outcomes and Learning Outcomes" organized by IQAC, St. Thomas College, Kozhencherry and KSHEC on 4th November 2020.
- Webinar on "Understanding and Combating Sexual Harassment" organized by Centre for Women's Studies & IQAC, St Thomas College, Kozhencherry on 27th July 2020
- Webinar on " When COVID infects the Mind" organized by IQAC, St Thomas College Kozhencherry on 22nd July 2020.
- Webinar on " Outcome Based Education" organized by IQAC St Thomas College Kozhencherry in association with Kerala State Higher Education Council on 16th July 2020.

Ms. Neethu Mariam Ajith

- National webinar on "Behavioural Finance and Investment Decision" organised by PG Department of Commerce and Department of Business Administration, KMM College of Arts and Science, Thrikkakara on 15th July 2020.
- Ms. Neethu Mariam Ajith participated in the webinar on " Outcome Based Education" organized by IQAC St Thomas College Kozhencherry in association with Kerala State Higher Education Council on 16th July 2020.

- Webinar on "When COVID infects the Mind" organized by IQAC, St Thomas College Kozhencherry on 22nd July 2020.
- Webinar on "Understanding and Combating Sexual Harassment" organized by Centre for Women's Studies & IQAC, St Thomas College, Kozhencherry on 27th July 2020
- FDP webinar on "Mapping of Outcomes: Programme Outcomes, Course Outcomes and Learning Outcomes" organized by IQAC, St. Thomas College, Kozhencherry and KSHEC on 4th November 2020.
- Webinar entitled " Project Proposal and Project Funding " organized by the IQAC of St. Thomas College, Kozhencherry and KSHEC on 05th November 2020.
- FDP webinar on " Transactional Analysis and Mindfulness in Reflective Teaching " organized by the IQAC of St. Thomas College, Kozhencherry and Kerala State Higher Education Council on 10th November 2020.
- Webinar titled "Webinar on Research Report Writing" organized by the Post Graduate Department of Commerce & Research Centre on 10th March 2021.

Patent/ honors / awards/achievements of teacher

Dr Jaya Jacob M.

- Women Research Supervisor Award 2021: Puducherry Academic Research Academy (PARA), Benevolent Trust, Puducherry.
- World Book of Records Participation: 2020 for 150hrs as Keynote speaker.

Publications: Faculty/students

a) Books/chapters in books/proceedings with names of authors, title of the paper, publisher, name of the conference, page numbers, ISBN etc.

- Dr. Jaya Jacob M. authored a Hand book titled *Income Tax Assessment Procedures & Tax Management 2019-2020* in 2020. (ISBN 978-81-937798-6-6 – J.K. Publication, Kanchipuram)
- Dr. Jaya Jacob M. co-authored a text book titled *Law of Taxation* in 2021. (ISBN 978-93-90912-04-9 – Asia Law House, Hyderabad)

b) Papers in UGC CARE with names of authors, title of the paper, title of the journal, page numbers, ISSN, h-Index of papers (if available) and journal link.

- Bettymol Elizabeth Thampy: "Cast a glance into the banking behaviour with IPPB of Rural area in Kerala." *Sambodhi*, Vol. 43. No.04 (IV), October -December 2020, ISSN: 2249-6661, UGC Care Approved, Peer Reviewed and Refereed Journal.
- Dr. Jaya Jacob M: "Effectiveness of Training mechanism in commercial taxes department in India – An analysis on Kerala and Karnataka." *Journal of Natural Remedies* ((UGC-CARE Group II Journal- Scopus Source Listed), Vol. 21, No.4 Issue-IV August 2020 (ISSN 2320-3358 (e) & ISSN 0972-5547 - Print), (ICV –120.77)
- Dr. Jaya Jacob M: "Analytical Study: Savings and investment pulse of working women in Pathanamthitta district." *DRSR Journal* (UGC-CARE Group I Journal), Vol. 10, Issue-09 No.02, September 2020 (ISSN 2347- 7180), (Impact Factor 7.12).

- Ria Mammen: “Cast a glance into the banking behaviour with IPPB of Rural area in Kerala.” *Sambodhi*, Vol. 43. No.04 (IV), October-December 2020, ISSN: 2249-6661, UGC Care Approved, Peer Reviewed and Refereed Journal.
- Ria Mammen: "A study on E-Wallet Usage during Covid 19 Pandemic." *Journal of the Maharaja Sayajirao, University of Baroda*, Vol No.55, No. III 2020-21, ISSN 0025-0422 (UGC CARE Group 1 Journal) March 2021.
- Ria Mammen and Jinu Rachel Mathew (M. Com Student) "Prospects of Online Buying Behaviour of women Customers in Kerala." *Wesleyan Journal of Research An International Research Journal*, Vol No 14, No.3, 2021, (UGC Care Approved, Peer Reviewed and Referred Journal) ISSN 0975 -1386 February 2021.
- Neethu Mariam Ajith: “Cast a glance into the banking behaviour with IPPB of Rural area in Kerala.” *Sambodhi*, Vol. 43. No.04 (IV), October -December 2020, ISSN: 2249-6661, UGC Care Approved, Peer Reviewed and Refereed Journal.
- Justin Thomas Philip: “A study on investors preference towards various forms of gold with reference to Chennai City.” October-November 2020, *Kala Sarovar* UGC Care Group Journal, ISSN - 0975-4520, Volume - 23, No.4 (VIII).
- Justin Thomas Philip: “Usage of Digital Payments - Pre and Post Demonetisation (With reference to College Students)”. January - June 2021, *Anvesak* A bi-annual Journal UGC Care Group 1 Journal, ISSN - 0378 - 4568, Volume - 51, No.1 (IV).

Papers published in Journals/ Proceedings/ Periodicals

- Dr. Leena K. Cherian and Litty Thomas (M. Com Student): “A Study on the factors influencing Charitable Giving with special reference to CMDRF in Kerala”, Vol. 9.2: 59-68, July 2020, ISSN2277-7652, *Reyono Journal of Interdisciplinary Studies*.

Teacher participation as resource persons

- Dr. Jaya Jacob M: Key speaker titled “Income Tax and Its Provisions”, a Lecture Conducted by Association of Tax Practitioners on 15th August 2020.
- Dr. Jaya Jacob M: Key speaker titled “Impact of online marketing in the covid crisis”, Dr. Krishnan Namboothiri Memorial Lecture Series 3 organised by Government Arts & Science College, Elanthoor on 31st October 2020.
- Dr. Jaya Jacob M: Key Speaker “Enhancing Mental Health”, organised by Government KNM Arts & Science College, Kanjiramkulam on 16th Jan 2021.
- Mr. Mathews John: Resource person in the seminar organised by the Department of commerce Mar Ivanios College for Advanced Studies Chengaroor on 27 th December 2020.

Orientations/Refresher/Short term courses

Dr. Jyothis T.

- Two Week online Faculty Development Programme on Research Methodology from October1 to October 15 2020 organised by Teaching and Learning Centre Ramanujan College, University of Delhi.
- Online Refresher course in Commerce and Management organised by UGC, HRDC, University of Kerala sponsored by UGC from 17.11.2020 to 30.11.2020.

Mr. Rejy K Thariyan

- Online Refresher course in Commerce and Management organised by UGC, HRDC, University of Kerala sponsored by UGC from 17.11.2020 to 30.11.2020.

Ms. Bettymol Elizabeth Thampy

- Online Refresher course in Commerce and Management organised by UGC, HRDC, University of Kerala sponsored by UGC from 17.11.2020 to 30.11.2020.
- Two-week Online Faculty Development Programme on Research Methodology from 1st October 2020 to 15th October 2020 organized by Teaching Learning Centre, Ramanujan College University of Delhi under the aegis of Ministry of Human Resource Development, Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching.

Dr. Jaya Jacob M.

- One month course on 'Quality Management Systems and ISO Certification in Government Institutions', from Kerala Institute of Local Administration (KILA) Thrissur, Kerala, from 24/8/2020 - 22/9/2020.

Mr. Ajith Thomas

- 4-Week Induction/Orientation Programme for "Faculty in Universities/Colleges/Institutes of Higher Education" from September 01- September 30, 2020 and obtained a Grade A+.
- 2 week "Refresher Course on Research Methodology for Faculty of Social Sciences" organised by Human Resource Development Centre, University of Hyderabad during 5th August 2020 to 19th August 2020 and obtained grade 'A'.
- Two-week Online Refresher Course/Faculty Development Programme on "Managing Online Classes & Co- creating MOOCS 5.0" from 11 - 25 May, 2021 and obtained Grade A+ from Teaching Learning Centre, Ramanujan College, University of Delhi.

Ms. Jeethu Rachel Mathew

- Two week Online Faculty Development Programme on Research Methodology from 1st October 2020 to 15th October 2020 organised by Teaching Learning centre, Ramanujan College University of Delhi under the aegis of Ministry of Human Resource Development, Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching and obtained Grade A+.

Ms. Ria Mammen

- 4-week Orientation Programme for Faculty in Universities / Colleges/ Institutions of Higher Education from June 26-July 24 2020 organised by Teaching Learning Center, Ramanujan College University of Delhi.
- Faculty Development Programme on Research Methodology from October 01 to October 15 2020 organised by Teaching Learning Centre Ramanujan College University of Delhi.
- One Week National Faculty Development Program organised by Guru Angad Dev Teaching Learning Centre SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching of MHRD.

Ms. Neethu Mariam Ajith

- 2 week "Refresher Course on Research Methodology for Faculty of Social Sciences" organised by Human Resource Development Centre, University of Hyderabad during 5th August 2020 to 19th August 2020 and obtained grade 'A.'
- Online Refresher course in Commerce and Management organised by UGC, HRDC, University of Kerala sponsored by UGC from 17.11.2020 to 30.11.2020.

Mr. Laby Cherian Punnoose

- Online Faculty Induction Programme by UGC HRDC, Kannur University from 3-9-2020 to 2.10.2020.

Mr. Justin Thomas Philip

- 4-Week Induction/Orientation Programme for "Faculty in Universities/Colleges/Institutes of Higher Education" from September 01- September 30, 2020 and obtained a Grade A+
- One week Faculty Development Programme on “Recent Trends and Challenges in Research” from 10 - 18 May, 2021 and obtained Grade A+.in Teaching Learning Centre, Ramanujan College, University of Delhi.

Mr. Mathews John

- One week Faculty Development Programme on “Recent Trends and Challenges in Research” from 10 - 18 May, 2021 and obtained Grade A+.
- 4-Week Induction/Orientation Programme for "Faculty in Universities/Colleges/Institutes of Higher Education from September 01- September 30, 2020 and obtained Grade A+.
- Three days online faculty Development programme organised by Srinivasan college of arts and science in collaboration with Integrated Intelligent Research (IIR) India on “Academic process measures and metrics for NAAC accreditation” from May 25 -May 27 2020.
- Webinar organised by St Thomas College Kozhenchery IQAC on 22 July 2020.
- Webinar organised by St Thomas College Kozhenchery IQAC on 16 July 2020.
- Webinar organised by Kerala Private College Managements Association on 19 September 2020.
- Webinar organised by St Thomas College Kozhencherry MOOC and IQAC on 9 October 2020.
- Webinar organised by St Thomas College Kozhenchery IQAC in association with KSHEC on 05 November 2020.
- Webinar organised by St Thomas College Kozhencherry on 27 October 2020.
- FDP webinar organised by St Thomas College Kozhenchery IQAC and KSHEC on November 4 2020.
- Webinar organised by Postgraduate Department of Commerce and Research Centre St Thomas College Kozhencherry on 10 March 2021.

Teacher representation in academic bodies

- Ms. Ria Mammen has participated in Question bank preparation of B. Com Semester I Financial Accounting for the Generation of University Examinations .

Assessment/Evaluation - Sanctioning of new Courses in colleges affiliated to Mahatma

Gandhi University -

1. Dr. Jyothis T
2. Dr. Leena K Cherian
3. Ms. Bettymol Elizabeth Thampy
4. Ms. Jeethu Rachel Mathew

Collaboration /MoUs

St Thomas College Kozhencherry and International Skill Development Corporation UK

Certificate course

Name: G -Accountant Tally Prime,

Duration: 2Months/72 Hours

Value-added courses

1. Name: SAP

Duration: 2 Months/ 80 Hours

2 Name: CMA - US

Duration: 120 Hours

Students qualifying NET, SLET, K-TET, JAM JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations

- Ms. Amalu Ann Jose, M.Com student achieved NET in December 2020.

Report of Remedial class

The Department organized online remedial classes for Financial Accounting II. Ms Ria Mammen took the classes.

Report of Bridge Courses

Bridge courses were conducted for DC 1 B. Com Computer Applications and Finance and Taxation students. Based on the syllabus, the course was completed and a test was conducted for the same.



DEPARTMENT OF BOTANY

Association

- 9 September 2020: Association Inauguration by Dr. B. Sandhya IPS
- 9-16 September 2020: Ozone Awareness Week Celebration. The following activities were organised as part of the Ozone Week Celebration
 - Interdepartmental poster creation competition
 - Interdepartmental essay writing competition
 - Speak Idea: Solutions for Environmental Protection
 - Intercollegiate quiz competition
- 6 November 2020: National Webinar on Research Methodology
 - Topics
 - Research during pandemic with special reference to research design
 - How to check plagiarism from synopsis to thesis
- 5 November 2020: Video campaign: PGII students & DCIII students
 - Topics
 - Wetland Conservation
 - Medicus Plantae
 - Importance of Forest
- 12 December 2020: Nature News Activity by DC I students
- February 2021: Vegetable Cultivation
- 5 March 2021: Vegetos 20-21
- 21 March 2021: International Forest Day observation
- 26 March 2020: Know Your Plant Competition
- 27 March 2020: Manuscript Magazine Release by DCII students
- 27 March 2020: Cultural Programmes by students
- 27 March 2021: Association Valedictory

Alumni association

Botany Alumni-FICUS Support:

- a. Received an endowment of Rs. 1,00,000/- from Botany alumnus Rev. Dr. Charles John (1958-61 B. Sc. Botany Batch) as educational scholarship for less privileged and marginalized students of Botany department.
- b. Botany alumni sponsored "Classroom library for PG students" instituted. Reference Books worth Rs. 60,000/- purchased for students of Botany
- c. Alumni provided desktop and hard disc worth Rs.30000/-

Seminar/workshops/Invited talks organized

- Topic: Mushroom Cultivation-Hands on Training
 - Category: Regional
 - Date: 22nd Oct 20
 - Organized by: Department of Botany
 - Resource Person: Dr. Jasy Thomas, Coordinator, BAM College, Thuruthicad.

- Topic: Research Methodology
 - Category: National
 - Date: 6th November 2020.
 - Organized by: Botany Association
 - Resource Person(s):
 - Dr. Sangeeta N. Powar, Professor and Head, Department of Commerce, Mumbai University.
 - Dr. Angelo Mathew, Assistant Professor, Department of Management, Loyola College, Sreekaryam, University of Kerala.
 - Coordinator: Dr. Anju V. Jalaj
- Topic: Synthetic Biology in Natural Products Drug Discovery
 - Category: International
 - Date: 22nd March 2021
 - Organized by: Department of Botany, St. Thomas College, Kozhencherry
 - Resource Person: Dr. Maulik N. Thaker, Senior Principal Scientist, Novartis Institutes for Biomedical Research, Cambridge, USA
 - Convenor: Dr. Leena Abraham
 - Coordinator: Dr. Lini K. Mathew and Ms. Adheena Elza Johns
- Topic: Earth Hour 2021- Speak up for Nature
 - Category: Regional
 - Date: 26th March 2021
 - Jointly organized by: Department of Botany in association with World Wide Fund for Nature (WWF), India
 - Resource Person: Ms. Sonali Susan George, WWF
 - Coordinator: Ms. Suji Anna Varghese
- Topic: Invited Talk on Human Rights
 - Category: Regional
 - Date: 1 February 2021
 - Organized by:
 - Resource Person: Dr. George K Alex, Assistant Professor, Department of History and Political Science St. Thomas College Kozhencherry
 - Venue: Botany Seminar Hall
 - Co-ordinator:
- Topic: Orientation for B. Sc. Semester 1 students
 - Topic: Career Prospects in Botany
 - Date: 11.11. 2020
 - Venue: Botany Seminar Hall
 - Resource Person: Dr Leena Abraham
- Online Quiz Competition
 - Date: 26th March 2021
 - Jointly organized by: Department of Botany in association with WWF
 - Coordinator: Ms. Suji Anna Varghese

- National Life Science Entrepreneurship Awareness Programme
 - Date: 11.05.2021
 - Jointly organized by: Department of Botany, St. Thomas College and C-CAMP (The Centre for Cellular and Molecular Platforms) Bangalore an initiative of Department of Biotechnology, Govt. of India
 - Coordinator: Dr. Leena Abraham
 - Resource Persons:
 1. Mr. Subramani Ramachandrappa, Founder & MD, Laurus Bio (Entrepreneurship Awareness Session)
 2. Mr. Shivkumar, Partner, K & S Partners (Intellectual Property Rights Session)
 3. Dr. Bhavisha Wala, Entrepreneurship Development Manager, C-CAMP (Entrepreneurship Ecosystem Session)
 4. Ms. Teena Paul, Founder Director, Giftolexia (Interactive Session with Bio-Entrepreneur)

Presentations by faculty- Regional, National, International

International

- Dr. Anju V. Jalaj and P M Radhamany, presented paper entitled, “Identification of Luteolin and Genistein from bioactive fraction of *Operculina turpethum* (L.) Silva Manso” in international webinar on Phytochemistry held on 28th and 29th Sep 2020.

Patent/ honors / awards/achievements of teachers

- Dr. Leena Abraham appointed as PG Board of studies Member, MG University
- Dr. Lini K. Mathew identified and named a fungal specimen *Meliola elaeocarpicola*

Publications: Faculty/students

a) Books/chapters in books/proceedings

- Books

Dr. Anju V. Jalaj (Co-author)

- Chapter: Plant Secondary Metabolites as Nutraceuticals,
- Title of the book: *Plant Metabolites: Methods, Applications and Prospects*, Springer (Print ISBN: 978-981-15-5135-2)
- Year: 2020

- Research Papers

Dr. Lini K Mathew (First Author)

- Authors-Dr. Lini K. Mathew and Jacob Thomas,
- Title-*Meliola elaeocarpicola* sp. nov. (Ascomycetes, Meliolales) from Malabar Wildlife Sanctuary in Kerala State, India,
- Journal-*Journal of Threatened Taxa*, 12(5): 15671–15674
- ISSN-0974-7907
- Year-2020

Teacher participation as resource persons

- Dr. Leena Abraham
 - Resource Person in Prof. P N Rajamma Memorial Lecture Series organised by Maharajas College, Ernakulam in Association with Kerala Academy of Sciences, on the topic, “Remote Sensing and Digital Image Processing of Satellite data” on 29th December 2020.

- An invited talk on the occasion of International Day for Biological Diversity (22.05.21) for Sree Narayana College, Kollam, on the topic “Biodiversity Conservation with Remote Sensing and GIS”

Refresher/Orientation/Other courses attended online/offline

- Dr. Leena Abraham:
 - Short-term course on Remote sensing and GIS Applications in Environmental Impact Assessment and Management Conducted by CSIR- National Institute for Interdisciplinary Science and technology, Thiruvananthapuram during 18th – 22nd January 2021
 - Short-term course in E-teaching Learning Management systems organized by AKPCTA on June 2020.
 - Faculty Empowerment Programme on Administrative Regulations, KSR and PD Accounts organized by IQAC, St. Thomas College, on 18-09- 2020.
- Dr. Anju V. Jalaj:
 - Faculty Development Programme on ‘Innovation and Entrepreneurship Development’ organized by UGC-STRIDE, Mahatma Gandhi University in association with K. E. College Mannanam from 15-21st April 2021.
- Ms. Adheena Elza Johns:
 - Induction/ Orientation Programme for Faculty in Universities/Colleges/Institutes of Higher Education organized by Teaching and Learning Centre, Ramanujan College, University of Delhi from September 1-September 30, 2020.
 - Faculty Development Programme on Recent Trends and Challenges in Research organized by Teaching and Learning Centre, Ramanujan College, University of Delhi from May 10-18, 2021.
 - Faculty Empowerment Programme on Administrative Regulations, KSR and PD Accounts organized by IQAC, St. Thomas College, on 18-09- 2020.
- Dr. Lini K. Mathew:
 - Faculty Development Programme on ‘A Century of Polymer Science: Developments and Challenges’ organized by Post Graduate Department of Chemistry, Vimala College (Autonomous), Thrissur from 17-21 August 2020.
- Ms. Suji Anna Varghese:
 - Faculty Development Programme on ‘A Century of Polymer Science: Developments and Challenges’ organized by Post Graduate Department of Chemistry, Vimala College (Autonomous), Thrissur from 17-21 August 2020.

Teacher representation in academic bodies

- Dr Leena Abraham
 - PG Board of Studies Member, MG University
 - Question Bank preparation of First Semester PG CSS Examination, Mahatma Gandhi University.
 - Subject Expert (External), Review Meeting of Research Scholars, CMS College, Kottayam.

Collaboration /MoUs

Title of the Collaborative activity: Sharing of Research Facilities

- Name of the partnering institution: Devaki Amma Memorial College of Pharmacy, Chelaparamba, Malappuram
- Duration: 23 November 2020
- Nature of Collaborative activity: Identification of Plant Specimen for Anju Susanna Alex

Certificate course

Certificate course on, “Oyster and Milky Mushroom Cultivation and Spawn Production” during 27.7.2020 to 1.12.2020. 30 hours duration.

Student achievement--curricular and extra-curricular

Name of the student	Class	Competition	Organisers	Date	Prize
Athira P S	DCI	Earth Hour- Speak up for Nature- Webinar and Live Quiz	Department of Botany, St. Thomas College Kozhencherry with WWF-India	26 th March 2021	First
Remil Cherian	DCI	Photography and Slogan Writing Competition International Forest Day	Department of Botany, St. Thomas College, Kozhencherry	21 March 2021	Second
Arathy Raju	DCI	Poster Making Competition	NCC, St. Thomas College, Kozhencherry	12 June 2021	Second
Shalu Thomas	PGII	Short Story Writing Competition	Department of Physics, St. Thomas College, Kozhencherry	17 October 2020	First
Haritha Jayan	DCII	Kerugma Quiz	Department of Zoology, St. Thomas College Kozhencherry	5/6/2020	First
Varsha Vinod	DCII	Caption Writing competition	NSS, St. Thomas College Kozhencherry	14/11/2020	Second
Arun Kumar K S	PGII	Coursera certificates	Understanding research methods, University of London	27.7.2020 (Awarded date)	
Arun Kumar K S	PGII	Coursera certificates	Initiation and Planning Projects	28.7.2020 (Awarded date)	
Arun Kumar K S	PGII	Coursera certificates	Ecology; Ecosystem dynamics and conservation, American Museum of Natural History	21.8.2020 (Awarded date)	

Student progression

Programme graduated from	Name	Name of institution joined	Name of Programme admitted to
B. Sc. Botany	Abiya Mariam Varughese	College of Indigenous Food Technology, Konni	MSc Food Technology and Quality Assurance
B. Sc. Botany	Adithya Gopal	St. Thomas College Kozhencherry	M. Sc. Botany
B. Sc. Botany	Ajeesha A Aziz	Mahatma Gandhi University, Kottayam	MSc Environmental Science and Management
B. Sc. Botany	Adarsh T Sam	St. Thomas College, Kozhencherry	M. Sc. Botany
B. Sc. Botany	Vidya Ramachandran	St. Thomas College, Kozhencherry	M. Sc. Botany
B. Sc. Botany	Souparnika V Nair	Marthoma College, Tvla	M Sc Biotechnology
B. Sc. Botany	Sneha Merin Biju	Marthoma College, Tvla	M Sc Biotechnology
B. Sc. Botany	Sooraj S Nair	Mar Augusthinose College Ramapuram, Kottayam	M. Sc. Biotechnology
B. Sc. Botany	S. Sidharth	BAM College, Thuruthicad	M. Sc. Botany
B. Sc. Botany	Megha Yasodharan	SN college, Chempazhanthy	M.Sc Botany with specialization in ethnobotany and ethnopharmacology
B. Sc. Botany	Arya R Pillai	PGM College. Devagiri. Kottayam	MSc Microbiology,
B. Sc. Botany	Sruthi Saji	PGM College. Devagiri. Kottayam	MSc Microbiology,
M.Sc Botany	Aparna K O	College of Teacher Education, Nedumkandam	B.Ed
M.Sc Botany	Fouzia Youseph	College of Teacher Education, Elanthoor	B. Ed
M.Sc Botany	Raghi	College of Teacher Education, Elanthoor	B. Ed
M.Sc Botany	Fouzia Youseph	College of Teacher Education, Elanthoor	B. Ed

Report of Remedial class

Remedial classes are given to students who are slow learners. The students are grouped and each group is led by a fast learner who teaches the other students of the particular group. Also, result analysis is done on a regular basis based on which the failed students are given extra remedial classes. Remedial classes are also arranged based on the needs of the students.

Report of Bridge Courses

Aim:

- Acclimatizing the school students to college curriculum.
- Significance of Botany
- To bring an appreciation and interest in the relevant topic.
- Relating the subject to daily life experiences.

Work Allotment:

- Dr. Leena Abraham
- Adheena Elza Johns

Duration: 7 Hours



DEPARTMENT OF PHYSICAL EDUCATION

Teacher participation in Academic Bodies

Name of the teacher	Name of the body in which the teacher participated
Dr R. S. Sindhu	Board of studies UG (MG University)
Dr R. S. Sindhu	Question paper setter of MG University (UG)
Dr R. S. Sindhu	Selector of MG University Teams. Panelist of Teachers Promotion Screening committee.

Seminars/workshops organized

1. International Yoga Day: The Department activities started in June with the International Yoga Day celebrations. An International Webinar on the topic “Yoga for Transforming Personality” was conducted, which was chaired by Dr Augustin George, Assistant Professor, Govt Medical College, Kottayam. A quiz competition was also held in connection with the webinar.
2. As part of National Sports Day, a programme named ‘Legendary Moments’ was organized. In this event, two competitions were held--Caption writing and Skill Competition. The winners were awarded with certificates and cash prizes.
3. In February, a badminton coaching camp was conducted in association with Babulal’s Indoor Recreation. The camp was led by Mr. Alex Tharakan, A-Level Certified Coach from Gopichand Badminton Academy, Bengaluru.
4. A National Webinar was organized on the topic ‘Exercise During Covid’ to make the public aware of the importance of exercise during the pandemic. The talk was delivered by Dr Nishan Singh Deol, Professor and Head, Department of Physical Education, Punjab University, Patiala.
5. A workshop on ‘First Aid and Emergency Care’ was organized in association with Health and Wellness Club. The session was led by experts from Indian Institute of Emergency Medical Service, Kottayam.
6. A talk was delivered by Dr R S Sindhu to the hostel inmates on the topic ‘Health and Life Skill’. A follow-up programme for “Fit for Life” was conducted for second and third year students.

Student Achievements

1. The College Volleyball Men Team participated in the Senior and Youth District Championship held at Mallapally and Kuriannor respectively. Sudheer S of Dc2 Malayalam got selection for the state Championship in Senior Category and Aghosh C Abraham of Dc1

History, Harikrishnan R Dc2 Physics, and Jelson J James of Dc1 Malayalam were selected for the Youth State Championship.

1. College Cricket Men Team bagged the title SVEEP 2021 organized by the District Collectorate as part of 'Utilise your Voting Right.'



INTERNAL QUALITY ASSURANCE CELL

Seminars/webinars organised

- As the COVID-19 situation demanded a shift in the pedagogy, the Online Classes Committee in association with the IQAC arranged an *Introductory Session on Online Teaching* on 3 June 2020. Dr Asha Susan Jacob, Associate Professor of English, and Sri Ligin Mathew, Assistant Professor of Mathematics handled sessions on Google Classroom and MOODLE respectively. Dr Tom Thomas coordinated the programme.
- The IQAC arranged a session on NAAC Assessment for the newly appointed teachers on 2 July 2020.
- A webinar on *Outcome Based Education* was organised by the IQAC on 16 July 2020 in association with Kerala State Higher Education Council. Dr Shefeeque V., Research Officer, Kerala State Higher Education Council, was the Resource Person. Mr Suresh Mathew, Assistant Professor of Economics, served as Coordinator.
- The IQAC organised a webinar on *When Covid Infects the Mind* on 22 July 2020 with Dr Varghese C. Punnoose, Head of the Department of Psychiatry, Government Medical College, Kottayam, as Resource Person. Mr Thomas Mathew, Assistant Professor of Mathematics, coordinated the programme.
- The Centre for Women Studies in association with the IQAC organised a webinar on *Understanding and Combating Sexual Harassment* on 27 July 2020. Dr Bindu John, Head of the Department of Psychology, St Teresa's College, Ernakulam was the Resource Person. Ms. Annie George, Assistant Professor of English served as the Coordinator.
- On 18 September 2020, a training programme on *Administrative Regulation, KSR and PD Accounts* was organised by the IQAC. Mr Abu V., former Accounts Officer, DD office, Kottayam, led the session.
- *Concetto 2020 Virtual Talent Festival* was arranged for the students on 19 September 2020 in association with the IQAC. Ms Chinnu Mariam Chacko, Assistant Professor of Economics, coordinated the programme.
- A webinar on *Intellectual Property Rights: An Overview* was organised by the IQAC on 25 September 2020. Dr Jippu Jacob, Amal Jyothi Engineering College, Kanjirappally was the Resource Person. Dr Leena Abraham, Head of the Department of Botany, coordinated the programme.
- On 9 October 2020, the MOOC Committee, in association with the IQAC, organised a webinar on *Online Resources and Skill Development* with Dr Satheesh Kumar, Associate Professor and Head of the Department of Future Studies, University of Kerala as resource person.
- The Postgraduate and Research Department of English in association with the IQAC organised a webinar on *Defining the Role of Youth in Civil Services* on 12 October 2020. Mr Prasanth Nair IAS, Managing Director of Kerala Shipping and Inland Navigation Corporation led the session.

- An FDP webinar *Discovering the Emotionally Intelligent Teacher within You: A Journey towards Emotopia* was organised 27 October 2020 under the aegis of the IQAC. Dr Velayudhan Nair T., Assistant Professor of Peet Memorial Training College was the Resource Person. Mr Shinu Koshy, Assistant Professor of Chemistry, served as Coordinator.
- The IQAC, in association with KSHEC, organised a series of FDP webinars in November 2020. The first webinar on *Mapping of Outcomes; Programme Outcomes, Course Outcomes and Learning Outcomes* was organised on 4 November 2020 with Dr Edamana Prasad, Professor, IIT Chennai as the resource person. Ann Susa Thomas, Head of the Department of Mathematics, coordinated the programme.
- The second webinar, *Project Proposal and Project Funding*, was organised on 5 November 2020 with Dr Shefeeque V., Research Officer, Kerala State Higher Education Council, as the Resource Person. Mr Shinu Koshy, Assistant Professor of Chemistry, served as Coordinator.
- The third webinar on *Transactional Analysis and Mindfulness in Reflective Teaching* was organised on 6 November 2020. Dr Giby Geevarghese, Associate Professor, Mar Theophilus Training College, Thiruvananthapuram was the Resource Person. Mr Suresh Mathew George, Assistant Professor of Economics, convened the webinar.
- The Postgraduate and Research Department of English, in association with the IQAC, organised an invited lecture on *Performing Masculinity: Body, Self and Identity* on 6 November 2020. Prof. Dr Niladri Ranjan Chatterjee, University of Kalyani, West Bengal was the Resource Person. Dr Teena Rachel Thomas convened the programme.
- Induction programme for first year Undergraduate and Postgraduate students was arranged on 2-3 February 2021. The programme commenced with prayer by Rev. Thomas Mathew. Dr Mathew P. John, the Principal of the college, spoke on the vision and mission of the institution and the code of conduct expected to be followed by the parents and students. In his inaugural address, Rt. Rev. Abraham Mar Paulos, the Manager of the college, exhorted the students to be responsible citizens, with a genuine concern for fellow beings. The Chief Guest of the day, Sri. Roy P. Thomas, IFS (Rtd), State Election Commissioner of Puducherry, remarked that education in the current scenario is not mere teaching and learning within the four walls of a classroom, but it aims at knowledge creation. On the second day, Dr Asha Susan Jacob and Mr Reji Paul, the Administrative Assistant, and Mr Benny Puthenparambil spoke on Graduate attributes, Administrative/University Rules, and PTA activities respectively. Ms Molly George, college librarian detailed about library rules and Mr Shinu Koshy, Assistant Professor of Chemistry, gave a bird's eye view of the various clubs and forums. Dr Susan Mathew, Head of the Department of Physics, introduced the CBCSS Programme. Mr Siju Thomas, founder and CEO of Wings to Win, in his motivational talk urged the students to be optimistic and resilient irrespective of the circumstances. The programme was coordinated by Mr Ajith Thomas, Ms Neethu Mariam Ajith and Ms Ria Mammen, Assistant Professors of Commerce and Mr Shinu Koshy, Assistant Professor of Chemistry.

- On 23 February 2021, a webinar on *Overseas Education* was organised by the Placement Cell and the IQAC, in association with Santa Monica Study Abroad, Pvt. Ltd. Mr Suresh Mathew George, Ms Neethu Mariam Ajith and Ms Chinnu Mariam Chacko coordinated the programme.
- *Vegetos 2021* was organised by the Department of Botany in association with the IQAC on 5 March 2021.
- A two-day international webinar on *Exploring Pandemics through Multidisciplinary Lens* organized under the aegis of *REYONO journal of interdisciplinary studies* and Internal Quality Assurance Cell was hosted on 5 & 6 March 2021. The webinar was organized to have insights through discourses from multiple perspectives, to understand Pandemics, to explore the consequences, and to find solutions for systematizing greater pandemic preparedness at local, national, and global levels. The inaugural session of the webinar was presided over by the Principal Dr Mathew P. John. His Lordship Rt. Rev. Dr Abraham Mar Paulos, the Manager of the College in his inaugural address emphasized that the impact of any pandemic on the humans ranges from health and wellness issues to disruption in existing cultural and social set up across the world irrespective of demographic and topographic differences. He observed that Pandemic is not a crisis or a fate, but a phenomenon to analyze the possibilities, paving to new ways of life. The webinar had three main technical sessions. Prof. Catherine Rigby, Director, Research Centre for Environmental Humanities, Bath Spa University, England, United Kingdom, spoke on *Spreading Pestilence: Pandemics through Multidisciplinary Lens*. S.S. Lal, Professor, Global Institute of Public Health Ananthapurai Hospitals, Trivandrum spoke on *Covid and its Unseen Impacts*, and Dr Simon George, Professor, T.A. Pai Management Institute, Manipal, on *Managing the Pandemic: Learning from Community and Personal Perspectives*. The webinar provided platform for virtual for ten paper presentations. Dr Jinsu Varghese served as Convenor and Dr Martiz Kurian and Dr Jyothis T. served as Coordinators.
- A webinar on *Life Skills* was arranged by the Counselling and Orientation Committee in association with the IQAC on 16 March 2021. Dr Nelson P. Abraham, former faculty of the college, led the session. The IQAC conducted a webinar on *Soft Skills* for second year degree students on 19 March 2021 with Sri. Sri Siju Thomas, founder and CEO of Wings to Win, as the Resource Person.
- Research Forum of the college, in association with the IQAC, organised a webinar on *Understanding Research: A Way of Life* on 17 March 2021 with Dr Joyce Jose, Assistant Professor of Zoology, St Thomas College, Thrissur, as the Resource Person. Dr Leena Abraham, Head of the Department of Botany, coordinated the programme.
- Cell for Transgender Person's Welfare, in association with the IQAC, conducted a webinar on *Sexual Orientation and Gender Identity (SOGI) Inclusive Education* on 18 March 2021 with Dr Jijo Kuriakose, artiste, writer and photographer as the Resource Person. Mr. Ligin Mathew, Assistant Professor of Mathematics coordinated the programme.

- Empowerment Cell for Differently Abled in association with the IQAC organised a *Career Guidance Workshop for Differently Abled Students* on 26 March 2021 with Sri Aneesh George, Development Officer, LIC of India as Resource Person. Mr Ligin Mathew, Assistant Professor of Mathematics, served as Coordinator.
- A webinar on *Grooming for Career* was organised on 31 March 2021 to provide interview skills and tips for group discussion to final year students. Mr Sunil D. Kuruvilla, Consultant Career Counsellor, was the Resource Person. Mr Ajith Thomas, Ms Riya Mammen, Ms Siby John, Ms Priya Mathews, and Ms Adheena Elsa Johns coordinated the programmes.

Extension activities

As part of the extension programme, *Vishukkanikkay Oru Muram Pachakkari*, was organised in the neighbouring Melukara colony under the aegis of the NCC, Aardram, and the IQAC on 8 March 2021. Growbags, vegetable seeds and sapling were distributed. Mr Arun John, Aardram Coordinator, and Lt. Shaju K. John, NCC Coordinator, convened the programme.

Internal and external audits

The IQAC conducted external and internal audits during the year to assess institutional performance of the previous year. Internal audit was conducted by the team comprising the Principal, IQAC Coordinator and RUSA Coordinator. The team visited the Departments on 12, 13, 14, 18, 19 and 20 August 2020. External audit of the year 2019-20 was conducted on 19 and 20 November 2020 with Dr Icy K. John, former Principal of Marthoma College, Thiruvalla as the external audit. The team comprising the External Expert, IQAC Coordinator and the Principal visited the Departments and reviewed the performance of the institution and provided suggestions for improvement.

IQAC meetings

Four IQAC meetings were convened during the year to plan, implement and review the activities of the year.



Dr. Roy George K
Principal in Charge