



**St Thomas College, Kozhencherry
Annual Report 2021-2022**

St Thomas College, Kozhencherry

ANNUAL REPORT 2021-22

St. Thomas College, Kozhencherry, is an eminent centre of teaching and learning which was founded in 1953 to provide quality education to the rural population in the eastern region of Central Travancore. The institution has been committed to the pursuit of excellence since its establishment and strives to achieve the foundational vision through the dedicated efforts of the Management, teaching staff, non-teaching staff, alumni, other stakeholders and well-wishers. The college offers 15 Undergraduate courses, 9 Post Graduate courses and 5 PhD programmes.

The institution embodies a liberal Christian attitude and provides a vibrant and conducive environment for academic excellence. The various activities of the Departments, Clubs, Associations encourage student participation which fosters holistic development of the students. This Annual Report 2021-22 provides a comprehensive and detailed report of the contributions of the IQAC and the Departments during the Academic Year 2021-22. The reports of the activities of the clubs and forums are given separately.

ACADEMIC

Existing Programs

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 Model 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		
	MSc Statistics	

Ph D Awarded to Faculty Members

Dr. Vineetha S (English)
Dr Ria Mammen (Commerce)

PhD Awarded to scholars from the Research Centres

Dr Neema Susan Mathews (English)
Dr Sandhya Srinivasan (English)
Dr Neethu Theresa Willington (Physics)
Dr Malini N A (Physics)
Dr Anju Elizabeth Cherian (Commerce)
Dr Rengi Abraham (Commerce)

Results

Programme	Appeared	Passed Semester	Passed Program	Semester Pass %	Course Pass %
BSc Economics Model 1	53	33	27	62.26	50.94
BA English Model 1	30	29	22	96.66	73.33
BA Hindi Model 1	24	23	18	95.83	75
BA History Model 1	31	22	16	70.96	51.61
BA Malayalam Model 1	34	25	20	73.52	58.82
BCom Model 1 Computer Application	63	50	42	79.36	66.66
BCom Model II Finance & Taxation	30	28	28	93.33	93.33

BCom Model I Finance & Taxation	39	33	29	84.61	74.35
BSc Botany Model 1	26	26	24	100	92.30
BSc Chemistry Model 1	31	19	18	61.29	58.06
BSc Computer Science Model III	34	18	14	52.94	41.17
BSc Mathematics Model 1	31	24	24	77.41	77.41
BSc Physics Model 1	30	21	21	70	70
BSc Zoology Model 1	29	24	23	82.75	79.31
Bachelor of Business Administration	39	34	28	87.17	71.79
MA Economics	12	10	4	83.33	33.33
MA English	19	18	6	94.73	31.57
MA Malayalam	13	10	3	76.92	23.07
MSc Analytical Chemistry	12	7	0	58.33	0
MSc Botany	12	10	7	83.33	58.33
MSc Mathematics	14	7	4	50	28.57
MSc Physics	12	8	3	66.66	25
MSc Zoology	9	9	6	100	66.66
M.Com Finance & Taxation	19	13	6	68.42	31.57
MSc Statistics with Data Science	12	12	9	100	75

Ranks

Programme	Name of the Student	Position
BSc Zoology	Sandra Dinesh P V	3
BSc Chemistry	Merin Ann Joseph	4
BSc Chemistry	Greeshma Nandan	8
BSc Chemistry	Anandu V Nair	10

BCom Model II Finance & Taxation	Christene Elizabeth Mathew	6
MSc Statistics with data Science	Lekshmi S	2
MSc Statistics with data Science	Sreerexha Radhakrishnan	3
MSc Statistics with data Science	Priyalekshmi A	4
MSc Statistics with data Science	Aksa Saji	9

Retirements

Dr Susan Mathew (Associate Professor, Head of the Department of Physics)

Mrs Seeniamma C Chennattuserry (Associate Professor, Department of Physics)

ST THOMAS COLLEGE, KOZHENCHERRY

ANNUAL REPORT FOR THE YEAR 2021-22

**REPORT OF ACTIVITIES:
DEPARTMENT OF BOTANY**

I. LIST OF FACULTY MEMBERS

Sl. No.	Name of faculty member	Qualification	Aadhaar Number
1.	Dr. Leena Abraham	MSc. Ph D.	680734352970
2.	Dr. Anju V. Jalaj	MSc., MPhil., Ph D.	899037897147
3.	Ms. Adheena Elza Johns	MSc.	611860103797
4.	Dr. Lini K. Mathew	MSc., BEd., MPhil., Ph D.	851122296071
5.	Ms. Suji Anna Varghese	MSc.	532867491373
6.	Dr. Kala K.	MSc., MPhil., Ph D.	625519452201
7.	Dr. Sheemole M. S.	MSc., BEd., MPhil., Ph D.	940406703306

II. STUDENT ENROLMENT DETAILS

Class	Male	Female
UG 1	4	15
UG 2	5	25
UG 3	0	26
PG 1	0	9
PG 2	2	10

III. ALUMNI ASSOCIATION

- The Botany Department has as a registered Alumni Association-Ficus. An executive meeting of the Ficus was conducted on 21st July'2021 to present the status of Diamond Jubilee Projects proposed during the 2019 Ficus mega alumni meeting. General body meeting was not conducted.
- Alumni member, Dr. Annie J. Mathew donated 2 sets of Flora of Presidency of Madras-Vol.I, II, III for the department library.

IV. EXTENSION ACTIVITY

1. *Karshakamithra* - Community Extension Programme

The Postgraduate and Research Department of Botany, St. Thomas College, Kozhencherry has been consistently interacted with the society, especially to make awareness on the scientific knowledge for solving the problems of farmers and weaker sections of the society. On 15th of July 2021, '*Karshakamithra*' an extension activity was organized by the department of Botany as a joint venture with the Central Integrated Pest Management Centre (CIPMC), Ernakulam. CIPMC, Ernakulam is a wing under Directorate of Plant Protection, Quarantine & Storage, Department of Agriculture, Cooperation & Farmers Welfare, Ministry of Agriculture & Farmers Welfare, Government of India. Due to Covid '19 pandemic protocol of Govt. of Kerala, only 15 pre-registered farmers were allowed to participate in the program.

The first technical session was led by Mr. Milu Mathews, Plant Protection Officer, CIPMC, Ernakulam, in which the facts, figures and the milestones in the IPM were discussed. The second session was on the problems caused by overuse of herbicides and pesticides in Agriculture sector by Mr. Tom Cherian, Asst. Plant Protection Officer, CIPMC, Ernakulam.

Exhibition of IPM Materials

A small exhibition was arranged by the CIPMC team for the farmers. Different kinds of pest traps, handbooks on agriculture, eggs of *Trichogramma* fly, different pests and their stages, *Pseudomonas*, *Trichoderma*, sprayers, gum boots etc. were exhibited in the exhibition. Certificates were distributed to participating farmers by Dr. Leena Abraham (HoD of Botany, St. Thomas College, Kozhecherry). Handbooks on agriculture, eggs of *Trichogramma*, sprayers, gum boots etc. were also distributed to farmers free of cost.

2. Vegetos - 2022

The Postgraduate and Research Department of Botany, St. Thomas College, Kozhencherry has been consistently interacting with the society, especially to make awareness on the scientific knowledge for solving problems of farmers and weaker sections of the society. On 25th of March 2022, 'Vegetos 2022' an extension activity of the department of Botany was conducted in association with IQAC of the college and Spices Board, Kochi. The programme was intended to offer services for the benefit of the farmers in Pathanamthitta District who were engaged in cultivation and trade of spices. Spices Board, Kochi is a wing under Ministry of Commerce and Industry, Government of India. Dr. Joji Mathew, Deputy Director, Spices Board, Kochi discussed the benefits of spices cultivation, entrepreneurship, and post-harvest technology with special emphasis on commercial cultivation and production development. 97 students and 7 teachers of the department of Botany were involved in the programme.

Exhibition and Sales of Spices, Spices Products, Vegetables and Underutilized Crops

A small exhibition was also conducted by the Spices Board team for the farmers and students. Different kinds of spices, their products, value added products etc. were exhibited in one stall. Another stall of home-grown vegetables and under-utilized crops by students was also arranged. Sale of the products to the public and stake holders of the college was also done. Handbooks on spices, tumeric powder, turmeric milk, cream etc. were also distributed to farmers and students at free of cost by spices board.

V. SEMINARS/WORKSHOPS/INVITED TALKS ORGANIZED

Date	Nature of Programme	Resource Person	Name of Programme	No. of participants
28 th July 2021	National Webinar	Dr. K.M. Prabhukumar, Senior Scientist, CSIR-National Botanical Research Institute, Lucknow	World Nature Conservation Day	72
14 th December, 2021	Seminar	Prof. Renosh Tom Varghese K.	Research Methodology in Life Sciences	83

18-12-2021	Training Programme	Dr. Punnen Kurian, Principal, St. Marys College, Manarcad	Skill Development Training Programme (Mushroom Cultivation)	85
28 th February, 2022	National Science Day (NSD)	Dr. Abdussalam A. K., Assistant Professor, Post Graduate and Research Dept. of Botany, Sir Syed College, Taliparamba, Kannur	<i>Tolerance Mechanism in Plants: A Sustainable and Promising Approach</i>	85

VI. INTER COLLEGIATE/ INSTITUTIONAL COMPETITIONS ORGANIZED

- Inter-departmental Animation Fun Dub Competition in connection with World Soil Day on 9th December 2021.

VII. SEMINARS/WORKSHOPS/INVITED TALKS ATTENDED BY FACULTY MEMBERS/STUDENTS

Sl. No.	Name of faculty member	Name of programme	Type of programme	Organizer	Date/Period
1	Dr. Leena Abraham	Reconfiguring Institutional Strategies	Webinar	Mar Thoma Higher Education Council (MTHEC) of the Malankara Mar Thoma Syrian Church of Malabar	From 31 st July 2021 to 1 st August 2021.
2	Dr. Leena Abraham	National Level Round Table Discussion on Biodiversity Amendment Bill 2021	Workshop	Department of Lifelong Learning and Extension, & School of Environmental Sciences, Mahatma Gandhi University, Kottayam	16 February 2022
3	Dr. Anju V. Jalaj	Health and Environment	Webinar	Research Centre and PG Department of Environmental Sciences, All Saints' College, Thiruvananthapuram	5 th June 2021

4	Dr. Anju V. Jalaj	Clinical Cytogenetics: Chromosome to genomics	Webinar	PG & Research Department of Zoology, St Thomas College, Kozhencherry	14 th June 2021
5	Dr. Anju V. Jalaj	Reconfiguring Institutional Strategies	Webinar	Mar Thoma Higher Education Council (MTHEC) of the Malankara Mar Thoma Syrian Church of Malabar	From 31 st July 2021 to 1 st August, 2021
6	Ms. Adheena Elza Johns	Five-day virtual workshop on LC-MS/MS	Workshop	Central Instrumentation and Facilitation, University of Kerala, Kariavattom	From 7-11 March, 2022
7	Ms. Adheena Elza Johns	Reconfiguring Institutional Strategies	Webinar	Mar Thoma Higher Education Council (MTHEC) of the Malankara Mar Thoma Syrian Church of Malabar	From 31 st July 2021 to 1 st August, 2021
8	Dr. Lini K. Mathew	Reconfiguring Institutional Strategies	Webinar	Mar Thoma Higher Education Council (MTHEC) of the Malankara Mar Thoma Syrian Church of Malabar	From 31 st July 2021 to 1 st August, 2021
9	Ms. Suji Anna Varghese	Reconfiguring Institutional Strategies	Webinar	Mar Thoma Higher Education Council (MTHEC) of the Malankara Mar Thoma Syrian Church of Malabar	From 31 st July 2021 to 1 st August, 2021

VIII. PRESENTATION BY FACULTY

Dr. Anju V. Jalaj: Presented a paper entitled 'Leaf Trait Variation among Fifteen Selected Accessions of *Operculina turpethum* (L.) Silva Manso' in the International Conference on Sustainable Utilization of Bioresources organised by the Department of Botany, University of Kerala from January 10-15, 2022.

IX. PRESENTATION BY STUDENTS

Nil

X. PATENTS/HONORS/AWARDS/ACHIEVEMENTS OF TEACHERS

Year of award	Name of full-time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2021	Dr. Leena Abraham	Assistant Professor	Chief, Question Bank Preparation, PG CSS Semester 4 Mahatma Gandhi University
2022	Dr. Anju V. Jalaj	Assistant Professor	Technical Support Group Member, Pathanamthitta District, Kerala State Biodiversity Board
2021	Dr. Lini K. Mathew	Assistant Professor	Reported a new fungal genus <i>Marthomyces</i> Gen. nov from Southern Western Ghats

XI. PUBLICATIONS

Title of the paper	Name of the author	Title of the journal	Year of publication	Institutional affiliation as mentioned in the publication
Marthomyces Gen.nov from Southern Western Ghats	Dr. Lini K. Mathew	Asian Journal of Mycology	2021	St Thomas College, Kozhencherry

XII. TEACHER PARTICIPATION AS RESOURCE PERSON

- **Dr. Leena Abraham:** Resource person Webinar on Applications of Remote Sensing and GIS in Botany organized by department of Botany, BAM College, Thuruthicad on 20 December 2021.

- **Dr. Anju V. Jalaj:** Resource Person for International Webinar Series (Webinar 4) on the topic 'Wetland Restoration: Prospects and Challenges' organised by Research Centre and Post Graduate Department of Environmental Sciences, All Saints' College, Thiruvananthapuram on 09.06.2021, in connection with World Environment Day Celebrations 2021.
- **Dr. Anju V. Jalaj:** Resource Person for 4-day National workshop on River Pamba: Environmental Dimensions and Cultural Legacy (Day 4) on the topic 'Biotreasures on the Pamba river bank: Vegetation linked to culture and environment protection' organised by Department of History and Political Science, St Thomas College, Kozhencherry during 17,18, 19 & 21 March, 2022.

XIII. REFRESHER/ORIENTATION/OTHER COURSES

A. Refresher Course

- **Dr Leena Abraham:** Completed a refresher course Interdisciplinary Refresher Course in Environmental Studies on 21st Century Environmental Issues, Challenges and Solutions from 15-29 July, 2021.
- **Ms. Adheena Elza Johns:** Completed a refresher course Interdisciplinary Refresher Course in Environmental Studies on 21st Century Environmental Issues, Challenges and Solutions from 15-29 July, 2021.

B. Orientation Programs

- **Dr. Anju V. Jalaj:** Completed a 4-Week Induction Programme for "Faculty in Universities/Colleges/Institutes of Higher Education" organised by Teaching Learning Centre, Ramanujan College, University of Delhi (PMMMNMTT) from May 18 - 17 June, 2021.
- **Dr. Lini K. Mathew:** Completed a 4-Week Induction Programme for "Faculty in Universities/Colleges/Institutes of Higher Education" organised by Teaching Learning Centre, Ramanujan College, University of Delhi (PMMMNMTT) from May 18 - 17 June, 2021.
- **Ms. Suji Anna Varghese:** Completed a 4-Week Induction Programme for "Faculty in Universities/Colleges/Institutes of Higher Education" organised by Teaching Learning Centre, Ramanujan College, University of Delhi (PMMMNMTT) from May 18 - 17 June, 2021.

C. FDP

- **Dr. Anju V Jalaj** participated in the FDP on Interpersonal Skills and Student Engagement organized by Department of business Administration, JP College of Arts and Science, Tamilnadu on 19 August 2021.
- **Dr. Lini K. Mathew** completed One Week FDP on LMS Moodle2 organized by KSHEC 1 to 6th September, 2021.
- **Ms. Suji Anna Varghese** completed One Week FDP on LMS Moodle2 organized by KSHEC from 1 to 6 September, 2021.
- **Dr Leena Abraham** completed Online One-Week Interdisciplinary Faculty Development Programme organized by TLC Ramanujan College, Delhi in collaboration with Bhaskaracharya College of Applied Sciences, Delhi and Postgraduate and Research Department of Botany, Catholicate College, Patahanamthitta, Kerala from 27 October to 3 November, 2021.

D. MOOC

- **Dr. Lini K. Mathew** completed a MOOC in Mushroom Cultivation Organized by Kerala Agricultural University, Vellanikkara.
- **Ms. Suji Anna Varghese** completed a MOOC in Mushroom Cultivation Organized by Kerala Agricultural University, Vellanikkara.

E. Short Term Training Programme

Dr. Anju V. Jalaj: 'Impact and Panacea of Environmental Pollution: The Past, Present and Future' organised by Raj Rishi Govt. Autonomous College, Alwar.

XIV. TEACHER REPRESENTATION IN ACADEMIC BODIES

- **Dr. Leena Abraham** served as Chief, Question Bank Preparation, PG CSS Semester 4

XV. MINOR/MAJOR PROJECTS

Nil

XVI. STUDENT PROJECTS

Course	Name of Project	Name of Supervising Teacher	List of Student/s
BSc	Black Mildew causing fungi in Mananchira kavu, Pathanamthitta district	Dr. Lini K. Mathew	Aiswarya Shaji, Akshitha Prasad, Bhagyasree M., M. P. Sreelekshmi, Swathi S. Nair
	Preliminary Phytochemical Analysis of Aquatic Fern <i>Salvinia molesta</i> D. Mitch	Ms. Suji Anna Varghese	Anu Krishnan, Aswathy B Nair, Elizabeth Abraham, Nandana Krishnan, Hridya Krishna M.
	Evaluation of Bioherbicidal Potential of <i>Puereria montana</i> var. lobata (Willd.) Sanjappa & Pradeep	Dr. Anju V. Jalaj	Aleesha Christopher, Lekshmi Prasanna, Seethal S., Varsha Vinod
	Floristic Study of Two Selected Sacred Grooves in Kozhencherry Taluk, Pathanamthitta District, Kerala	Ms. Adheena Elza Johns	Anaswara K. B., Ann Maria Moncy, Haritha Jayan, Priyadarsani, Sreelekshmi V. Nair
	Comparative Study of Nodal Anatomy of a Few Selected	Dr. Sheemole M. S.	Adhithya T. A., Fathima Reji, Harsha Hari

	Medicinally Important Plants		
	Pollen Morphological Studies of Some Selected Plants Belonging to Family Asteraceae	Dr. Kala K.	Anchu, Aksa Thomas, Kavya M. Das, Anju C. Raveendran
MSc	Allelopathic effect of leaf extract of <i>Wedelia trilobata</i> and <i>Lantana camara</i> in seedling growth of <i>Macrotyloma uniflorum</i>	Ms. Adheena Elza Johns	Adarsh T Sam
	Survey on terrestrial and aquatic plant diversity of two areas in Neervilakom village of Pathanamthitta district	Dr. Anju V. Jalaj	Adithya Gopal
	Comparative study of trichome and stomata of selected plant species in the family Lamiaceae and Verbenaceae	Dr. Sheemole M. S.	Akhila A S
	Morpho taxonomic studies and new locality documentation of <i>Ixora johnsonii</i> Hook.F. - a critically endangered and endemic plant in Kerala state	Dr. Lini K. Mathew	Amrutha S
	Extraction of natural dye from onion skin	Ms. Suji Anna Varghese	Arya Vinod
	Study of pollen morphology, micrometry & pollen viability of selected plants belonging to Verbenaceae and Lamiaceae	Dr. Kala K.	Fathima M
	Documentation of floristic diversity of	Ms. Suji Anna Varghese	Jithin Manohar

Chuttippara hills in Pathanamthitta district		
Morphological, anatomical, nutritional and phytochemical studies on <i>Cyclosorus interruptus</i> (Wild.)	Dr. Anju V. Jalaj	Keren Anna Thomas
An assessment of physico-chemical parameters and phytoplankton diversity in pond ecosystem of Pannivelichira, Pathanamthitta, Kerala	Dr. Leena Abraham	Manjima Renjith
A study on ethnomedicinal plants and sociocultural background of Malapandaram tribes in Pathanamthitta district, Kerala, India	Ms. Adheena Elza Johns	Sruthimol S R
Natural Dye Extraction from the leaves of <i>Alternanthera dentata</i> (Moench) Stuchlik ex R.E. Fr. and <i>Tectona grandis</i> Linn.f. and application on Cotton and Wool.	Dr. Lini K. Mathew	Vidhya Ramachandran
Comparative study of water quality of two selected ponds in Elanthoor gramapanchayath, Pathanamthitta district	Dr. Leena Abraham	Vijitha B

XVII. COLLABORATION/MoU

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration (From-To)	Participant
Training	Training on mushroom cultivation	TIES	18/12/2021	33
Community Extension Programme	Karshakam ithra	Central Integrated Pest Management Centre (CIPMC), Ernakulam. CIPMC, Ernakulam is a wing under Directorate of Plant Protection, Quarantine & Storage, Department of Agriculture, Cooperation & Farmers Welfare, Ministry of Agriculture & Farmers Welfare, Government of India.	15/07/2021	15 farmers

CERTIFICATE COURSE

Name of the course	Duration	Enrolment
Oyster & Milky Mushroom Cultivation	30hrs	33

XVIII. VALUE ADDED COURSES

Nil

XIX. RESULTS

Programme name	Number of students appeared	Number of students passed in final	Pass Percentage
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	in the final year examination	semester/year examination	
BSc.	27	21	77.7%
MSc.	11	8	72.7%
PhD.	1	1	100%

XX. STUDENT ACHIEVEMENTS

Year	Name of the award/ medal	National or International	Sports	Cultural	Student ID number	Name of the student
2021				First prize in Chrysalis: Painting competition on sustainable development organized by KFUNAI on 23 July, 2021.	BSBT1672020 & BSBT1862020	Anju R and Arathy Raju
2021				Second Prize in World Nature Conservation Day Quiz organized by Aanyakam	BSBT3942021	Akhila Raj
2021				First Prize in Azadi Ka Jashn Patriotic song competition organized by Dept. of Botany, St Teresa's College on 1 August 2021	BSBT0282020	Remil Cherian

2021				First Prize in Intercollegiate quiz competition on AIDS awareness organized by department of Zoology, Catholicate College, in association with Red Ribbon Club on 1 December 2021	BSBT4212020	Adharv RS
2021				First Prize in essay writing Competition on AIDS awareness organized by Mar Athnadius College on 14 December 2021	BSBT3942021	Akhila Raj
2021			First prize in 8 th district Tug of war championship organized on 23 December, 2021		BSBT3782021	Jeffin
2022				First Prize in essay writing Competition held in connection with World Consumer Day by dept. of civil supplies and consumer affairs, Govt. of Kerala	BSBT3942021	Akhila Raj

2022			QUIDDI TCHH PES	Muses 2022: The battle of wizards, organized by Mar Thoma College, Tiruvalla on 3&4 March, 2022		
2022				First Prize in Essay Writing competition organized by St Albert's College, Ernakulam on 8 March, 2022	BSBT394202 1	Akhila Raj

XXI. STUDENTS QUALIFYING NET/SLET/K-TET/JAM/CLAT/GATE/GMAT/CAT/GRE/TOEFL/CIVIL SERVICE/STATE GOVERNMENT EXAMINATIONS

Name of Student	Exam qualified	Register Number
Anila G	K-TET Category II	220038
Athira.M	K-TET Category III	341182

XXII. STUDENT PROGRESSION

Name of Student	Course completed	Institution joined	Course/ Job title
Arathy Krishnan R	BSc	Mar Athanasios College for Advanced Studies, Tiruvalla	MSc Food Technology
Athira.M	BSc	Co-operative Training College, Aranmula	Higher Diploma in co-operation & Business Management
Bindhya susan varghese	BSc	St Thomas College, Kozhencherry	MSc Botany

Jyothilekshmi A	BSc	School of Biosciences, MG University, Kottayam	MSc Biochemistry
Lexy Sara Liju	BSc	Mar Athanasios College for Advanced Studies, Tiruvalla	MSc Food Technology
Ann Sheba Charly	BSc	Mar Thoma Teachers Training College, Edakulam, ranni	BEd Natural Science
Nirupama Raj	BSc	St Thomas College, Kozhencherry	MSc Botany
Raji Rajan	BSc	Muthhot College of allied Health Sciences, Kozhencherry, Pathanamthitta	Diploma in Dialysis Technology
Rinsu Susan Aby	BSc	Mar Ivanios College, Thiruvananthapuram	MSc Environmental Science
Shaheera Shaji	BSc	St Thomas College, Kozhencherry	MSc Botany
P Aiswarya	BSc	St Thomas College, Kozhencherry	MSc Botany
Christeena s Johnson	BSc	University of Essex, Australia	MSc Biotechnology
Vishnu M S	BSc	IMS, Cochin	Professional Diploma in LOG & SCM CLIT Level 5
Rahul	BSc	DDU-GKY	Manual Metal Arc Welding
Arunkumar K. S.	MSc	Project assistant at KFRI, Thrissur	19000/-month
Riya Johnson	MSc	Teacher at St Thomas School, Gaya	20000/-month
Sandramol Santhosh	MSc	Air India	Customer Services Agent

Athira R Mohan	MSc	Catholicate College, Pathanamthitta	PhD
Revathy Vijayasharma	MSc	St Thomas College, Kozhencherry	PhD
Aleena Joseph	MSc	JNTBGRI, Palode, Thiruvananthapuram	PhD
Nimisha C K	MSc	Department of Education, University of Calicut	PhD
Rinu V. Thomas	MSc	University of Kerala, Kariavattom	PhD
Sam Alex	MSc	University of Kerala, Kariavattom	PhD
Athira R Mohan	MSc	Catholicate College, Pathanamthitta	PhD
Revathy Vijayasharma	MSc	St Thomas College, Kozhencherry	PhD
Aleena Joseph	MSc	JNTBGRI, Palode, Thiruvananthapuram	PhD
Nimisha C K	MSc	Department of Education, University of Calicut	PhD

XXIII. SCHOLARSHIP

Name /Title of the scheme	Awarded to	Recipient
K. V. George Memorial	Best Outgoing student- B. Sc.	Sreeleskhmi
Mulappon Thomas Memorial Scholarship	Merit-cum-needy student	Stegi Raju
Ko lethu Prof. C. John Thomas Endowment	M.Sc. Needy students	Adarsh T. Sam
Thekkethil Alumni Scholarship-Prof. Sunny Thomas	M. Sc. Merit –cum- Needy students	Nirupama Raj
Prof. N. P. Philip Endowment	Best Outgoing Student- M. Sc.	Arun kumar K. S.
Alumni Scholarship- Dr. Annie J. Mathew	Needy students of Botany	Adarsh T. Sa,
Alumni Scholarship- Dr. Sosamma Varughese	Merit-cum-Needy Student	Akhila A. S.
Alumni Scholarship- Dr. K. Mary Varughese	Merit-cum-Needy Student of Botany	Remil Cherian
Alumni Scholarship-Prof. Achamma Kurien	Merit-cum-Needy Student of Botany	Jithin Manohar
Smt. Annamma Charles John Endowment		Bindhya Susan Varghese

XXIV. REPORT OF REMEDIAL CLASS

Remedial classes were conducted for the slow learners and were strengthened using Peer Teaching. The attendance of students who were present in the classes were recorded in remedial register. Details of the classes conducted is furnished below.

BATCH	NO. OF STUDENTS ATTENDED	NAME OF TEACHER ENGAGED	DATES OF CONDUCT OF CLASSES
DC I Semester 1	26	Dr. Leena Abraham	13/09/2021
	22		20/09/2021
	24		24/09/2021
	22	Ms. Adheena Elza Johns	28/09/2021
	23		29/09/2021

	30		30/09/2021
DCI Complementary Semester 1	18	Dr. Anju V. Jalaj	07/08/2021
			02/10/2021
DCII Semester 3	13	Dr. Anju V. Jalaj	15/06/2021
	15	Suji Anna Varghese	01/08/2021
	11	Dr. Anju V. Jalaj	02/08/2021
	11	Suji Anna Varghese	02/08/2021
DCII Semester IV	21	Dr. Leena Abraham	21/10/2021
	25	Suji Anna Varghese	22/10/2021
	25	Suji Anna Varghese	27/10/2021
	20	Dr. Sheemole M. S	27/10/2021
	23	Suji Anna Varghese	29/10/2021
	24	Dr. Sheemole M. S	06/11/2021
	DC III	3	Dr. Anju V. Jalaj
3		07/06/2021	
3		09/06/2021	
4		10/06/2021	

XXV. REPORT OF BRIDGE COURSE

The sessions were scheduled from 11 October 2021 to 25th October 2021 spanning 8 hours in total. The schedule is given below.

Faculty	Date	Session
Dr. Leena Abraham	11.10.2021	Session 1 Let's be scientific..!!
Adheena Elza Johns	11.10.2021	Session 2 Yes ...!We are plants..!!

Dr. Leena Abraham	12.10.2021	Session 3 Let's peep into plants..!!
Adheena Elza Johns	12.10.2021	Session 4: We cook and respire..!!
Dr. Leena Abraham	25.10.2021	Session 5: We have families too..!!
Adheena Elza Johns	25.10.2021	Session 6 Our genetic makeup is amazing..!!
Dr. Leena Abraham	26.10.2021	Session 7: Understanding our rights and responsibilities.
Adheena Elza Johns	26.10.2021	Session 8 Are you aware that we are into technology too...?!!

Outcome

- Students could acclimatize with the university syllabus.
- Students could revise key concepts that they have already learnt.
- Invoked mental preparedness for the learning process.

XXVI. MENTOR-MENTEE LIST

I. Dr. Leena Abraham

Sl. No.	Name of Student	Class
1.	ADARSH T SAM	PG II
2.	ADITHYA GOPAL	PG II
3.	AKHILA A S	PG II
4.	AMRUTHA S	PG II
5.	ARYA VINOD	PG II
6.	FATHIMA M	PG II
7.	JITHIN MANOHAR	PG II
8.	KEREN ANNA THOMAS	PG II
9.	MANJIMA RENJITH	PG II
10.	SRUTHIMOL S R	PG II
11.	VIDHYA RAMACHANDRAN	PG II
12.	VIJITHA B	PG II

II. Dr. Anju V. Jalaj

Sl. No.	Name of Student	Class
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1.	NIRUPAMA RAJ	PG I
2.	P. AISWARYA	PG I
3.	SAGARIKA E	PG I
4.	BINDHYA SUSAN VARGHESE	PG I
5.	ANJU C S	PG I
6.	RESHMA NATH R	PG I
7.	SHAHEERA	PG I
8.	RENJINI KRISHNA M	PG I
9.	ADITHYA DEVI T S	PG I
10.	CHRISTEENAMOL RAJAN	DC II
11.	DYUTHI S. RAJ	DC II
12.	JINCY RAJAN	DC II
13.	KRIPA MARY JOHN	DC II
14.	RESHMA A. R.	DC II
15.	REVATHI RAJAN	DC II

III. Ms. Adheena Elza Johns

Sl. No.	Name of Student	Class
1.	ABIN VARGHESE BINU	DC I
2.	BEULAH CHACKO	DC I
3.	DIVYAMOL P	DC I
4.	GAWTHAMY GOPAN	DC I
5.	GOWRI S	DC I
6.	JEFFIN M R	DC I
7.	MANIKANDAN C J	DC I
8.	MANJIMA T K	DC I
9.	NEEL V S	DC I
10.	SANDRA K S	DC I
11.	AISWARYA SANTHOSH	DC I
12.	AJEESH T SANTHOSH	DC I
13.	AKHILA BHANU	DC I
14.	AKHILA RAJ	DC I
15.	ATHIRA S	DC I

IV. Dr. Lini K. Mathew

Sl. No.	Name of Student	Class
1.	ADHITHYA T A	DC III
2.	AISWARYA SHAJI	DC III
3.	AKSA THOMAS	DC III
4.	AKSHITHA PRASAD	DC III
5.	ALEESHA CHRISTOPHER	DC III
6.	ANASWARA K B	DC III

7.	ANCHU	DC III
8.	ANN MARIA MONCY	DC III
9.	ANU KRISHNAN	DC III
10.	ASWATHY B NAIR	DC III
11.	BHAGYASREE M	DC III
12.	ELIZABETH ABRAHAM	DC III
13.	HARSHA HARI	DC III
14.	KAVYA M DAS	DC III
15.	LEKSHMI PRASANNAN	DC III

V. Ms. Suji Anna Varghese

Sl. No.	Name of Student	Class
1.	ABHINAV R. NAIR	DC II
2.	ADHARV R. S.	DC II
3.	ANU WILLIAMS	DC II
4.	ANUJA SURESH	DC II
5.	GOWRI VENU	DC II
6.	HANNA MARY JOSEPH	DC II
7.	MIDHUN MOHAN	DC II
8.	MINSU SAM	DC II
9.	PRISCAMOL SUNNY	DC II
10.	REMIL CHERIAN	DC II
11.	ACHUMON M.U.	DC II
12.	ANJU R.	DC II
13.	ARATHI RAJU	DC II
14.	ARATHI P. SURENDRAN	DC II
15.	ARATHY N. SAJI	DC II

VI. Dr. Kala K.

Sl. No.	Name of Student	Class
1.	RIA RACHEL GEORGE	DC II
2.	SANDRA M.	DC II
3.	SUDHEESHNA K. S.	DC II
4.	VEENAMOL ASHOK	DC II
5.	ANJU C. RAVEENDRAN	DC III
6.	FATHIMA REJI	DC III
7.	HARITHA JAYAN	DC III
8.	HRIDYA KRISHNA M	DC III
9.	M P SREELEKSHMI	DC III

10.	NANDANA KRISHNAN	DC III
11.	SREELEKSHMI V NAIR	DC III
12.	SWATHI S NAIR	DC III
13.	PRIYADARSANI V	DC III
14.	SEETHAL S	DC III
15.	VARSHA VINOD	DC III

VII. Dr. Sheemole M. S.

Sl. No.	Name of Student	Class
1.	NAMITHA A S	DC I
2.	S SWATHY	DC I
3.	STEGI RAJU	DC I
4.	SULEKHA SUNIL	DC I
5.	ASHIK S.	DC II
6.	ATHIRA P. S.	DC II
7.	BHAGYA PRAKASH	DC II
8.	BHAGYA RAJAN	DC II
9.	BINSUMOL P. BINOJ	DC II

XXVII. ANY OTHER RELEVANT INFORMATION

- Orientation programme was organized for DCI-semester 1 Botany students on 6th December 2021. Students and parents were given orientation regarding B. Sc. Botany programme. Career opportunities in Botany were also discussed.

ANNUAL REPORT – BOTANY ASSOCIATION 2021-22

1. Selection of the new office bearers

Secretary: Ms. Sheethal S.

Joint secretary: Ms. Swathy S. Nair

In addition to these students, one student from each class were selected as class representatives of Botany Association.

2. National Moth Week Observation

Department of Botany, St. Thomas College, Kozhencherry participated in the National Moth Week Observation 19th July 2021 in association with WWF-India (Kerala Chapter). The program was aimed to disseminate the awareness of moth conservation practices and role of society. The main objectives of this programme were to provide participants with an overview of the tools and conceptual frameworks related to environment conservation and management techniques. “National Moth week has introduced thousands of citizen scientists around the world to the fascinating world of nighttime nature,” said WWF-India (Kerala Chapter) Educational Officer Mr. A K Sivakumar. Student participants from the department are invited to contribute their photos and data to NMW partner websites, as well as the Facebook page (#mothweekwithwwf).

3. Inauguration of Botany Association and Orientation Programme for Students

Association activities for the academic year 2021-'22 was inaugurated virtually via google meet platform on 28th July 2021 by the chief guest Dr. K.M. Prabhukumar, Senior Scientist, CSIR-National Botanical Research Institute, Lucknow. He delivered a lecture covering importance of botany in life and careers in botany.

4. World Nature Conservation Day

On the occasion of World Nature Conservation Day, Botany Association of PG and Research Department of Botany, St. Thomas College, Kozhencherry organized a webinar on “IUCN: International Union for Conservation of Nature and Natural Resources” on 28th July 2021. The main objective of the event was to increase awareness about the best practices to conserve our natural resources and encourage sustainability. The chief guest Dr. K.M. Prabhukumar, Senior Scientist, CSIR-National Botanical Research Institute, Lucknow delivered a speech emphasizing the need of conserving nature. Students and teachers from the department, teachers and students from neighbouring colleges viz. Mar Thoma College, Tiruvalla, Catholicate College, Pathanamthitta, Baselios College, Kottayam, DB Pamba College, Parumala participated and benefited out of the webinar.

5. WWF Volunteer talk - Birding with a purpose

As part of the volunteer talk webinar series of WWF India (Kerala Chapter), a webinar cum training program entitled “Birding with a purpose” held on 25th August, 2021. The Webinar was presented by Mr. Praveen J., Coordinator, Kerala Birder who is a naturalist with keen interest in studying, documenting avian fauna. The Department of Botany, St. Thomas College, Kozhencherry participated in the Webinar “Birding with a purpose” in association with WWF-India (Kerala Chapter). The program was aimed to disseminate the importance of bird watching among students. The goal of programme was to prepare a strong foundation in students mind towards conservation of birds.

6. Ozone Day Observation

Department of Botany, St. Thomas College, Kozhencherry observed the Ozone Day on 16th September 2021. This year's theme is the Montreal Protocol - Keeping us, our food, and vaccines cool! As part of the celebration, 26 students participated in poster designing and pencil drawing competition based on the theme.

7. Soil Day Observation & Fun Dub Competition

World Soil Day (December 5th) was observed by PG & Research Dept. of Botany, on December 9th 2021. It was celebrated to spread awareness among people about the depletion of the soil and search for possible solutions to preserve it. The theme for World Soil Day 2021 was "Halt soil salinization, enhance soil production". 70 students were participated in the programme. 'Fun Dub' an Inter-departmental competition was also conducted for degree students. Six group of students were participated in the competition. Among them Sneha Mary jose and Anu H., DC 2 Zoology & Jagan S. Nair and Sachin S. Nair, DC2 Chemistry bagged first and second prizes respectively. Cash Prize for winners were distributed by Dr. Lini K. Mathew (Assistant Professor and Botany Association Coordinator) and Mrs. Suji Anna Varghese (Asst. Professor in Botany). Bottle artwork made up of soil was displayed by Ms. Sudheeshna of DC2 Botany.

8. Seminar on "Research Methodology in Life Sciences"

A seminar was organized on the theme 'Research Methodology in Life Sciences' by PG and Research Department of Botany, St. Thomas College, Kozhencherry on 14th December, 2021. The primary aim of organizing such a seminar was to equip doctoral scholars, PG and UG students in Life Science stream for research. Faculty and students from Botany, Zoology, Chemistry, Physics, Economics etc. were participated in the seminar. The resource person Prof. Renosh Tom Varghese K. began with basics of research. He presented what is the need to organize workshops of this nature vis-à-vis the requirements of the job market, and what ought to be the nature of this kind of workshop. He focused on the value of social research and pushed the participants to go beyond the marketability to real social relevance that would make their research experience alive. He emphasized that this would be a challenge worth engaging in.

9. Skill Development Training Programme (Mushroom Cultivation)

The Postgraduate and Research Department of Botany, St. Thomas College, Kozhencherry conducted a skill development training programme on 'Mushroom Cultivation' on 18th December 2021, in collaboration with Tropical Institute of Ecological Sciences (TIES), Kottayam. They also offered services and activities for the benefit of the students. Due to Covid '19 pandemic the program was conducted as online mode. The first technical session was led by Dr. Punnen Kurian, Principal, St. Marys College, Manarcad and Secretary, TIES, Kottayam. He explained the theory of mushroom cultivation, advantages and economic aspects of the cultivation. The second session was hands on training of Mushroom Cultivation Practices by Ms. Roshni Susan Elias, Senior Scientist, TIES, Kottayam.

10. Fresher's Day Celebration

The purpose of Fresher's Day is to welcome new students in a friendly atmosphere and to encourage their creative impulses to boost their confidence. It was organized by senior students of BSc. and MSc. on 23rd December, 2021. Senior students arranged many activities for fresher's which included cultural events where everyone got chance to showcase their talent.

11. Christmas Celebration, 2021

Christmas Celebration was organized on 23rd December 2021. The department and premises were decorated beautifully by the students. A beautiful crib and a Christmas tree were also made by the BSc. Botany Students. They also conducted the Lucky draw ceremony on the occasion. All the students and teachers participated in the Lucky draw game. There were a variety of performances and the best one was the Carol songs performed by the students of all classes.

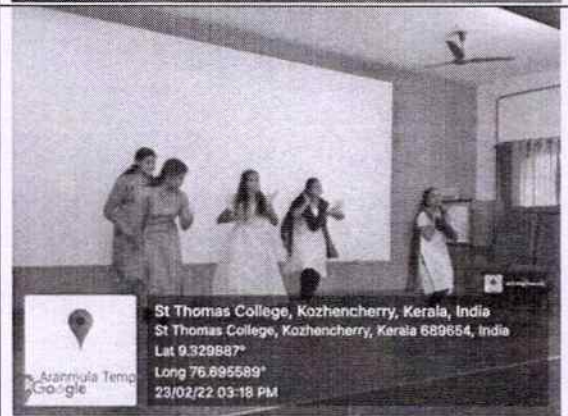
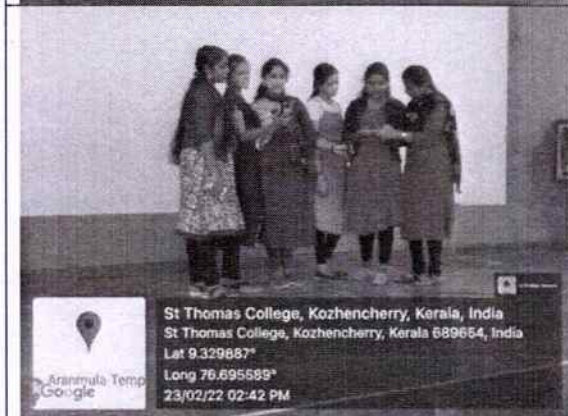
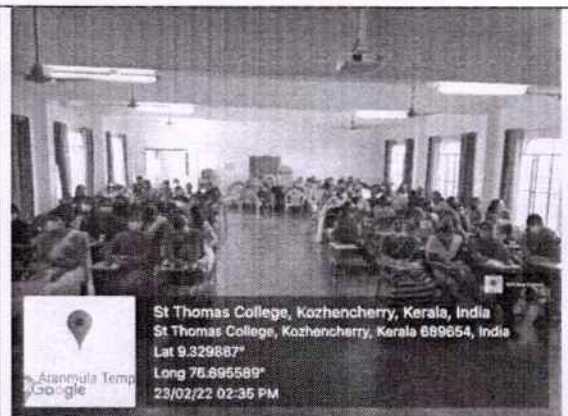
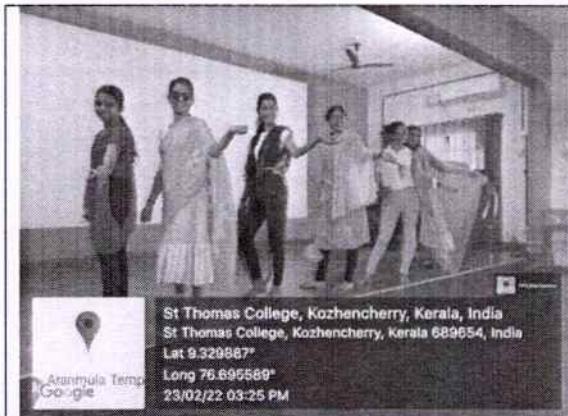
12. Cultural Programme

The cultural Programme of students was organized on 23rd February, 2022. The main objective of the event was to enhance the confidence level of the students, thereby allowing them to perform better. These activities develop the personality of the students and assist them in shaping a good career. It also assists students to develop themselves in a desired field and also improve skills such as organizational, presentation, leadership and interpersonal communication. In fact, students can also leverage the advantage of participating in various activities. This special day was for the purpose of cherishing lovely memories for all students.

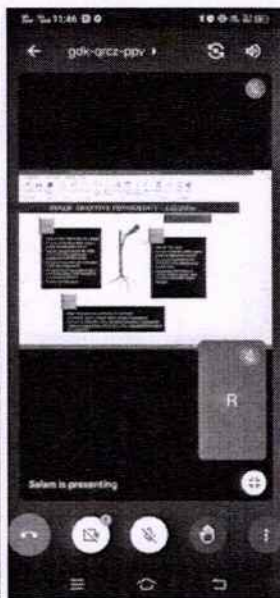
13. National Science Day Celebrations

National Science Day (NSD) was celebrated by PG and Research Department of Botany, St. Thomas College, Kozhencherry on 28th February, 2022. This year's theme for NSD was "Integrative Approach in Science and Technology for a Sustainable Future". The topic selected for the NSD was "*Tolerance Mechanism in Plants: A Sustainable and Promising Approach*". Faculty and students from Botany and Zoology department participated in the seminar. Dr. Abdussalam A. K., Assistant Professor, Post Graduate and Research Dept. of Botany, Sir Syed College, Taliparamba, Kannur, graced the occasion as the Guest Speaker. He highlighted the importance of the National Science Day and role of plant science to the sustainable development of society. Dr. Abdussalam A.K. elucidated the present status and future trend of climatic change through air, temperature and precipitation trend analysis and elaborated how the situation is getting worse. He also explained how the anthropogenic activities, temperature fluctuations and industrial revolution have an adverse effect in melting of glaciers and rise in sea levels, importance of mangroves, hydroponics, aeroponics, stress physiology and agriculture.





CULTURAL PROGRAMME, BOTANY ASSOCIATION



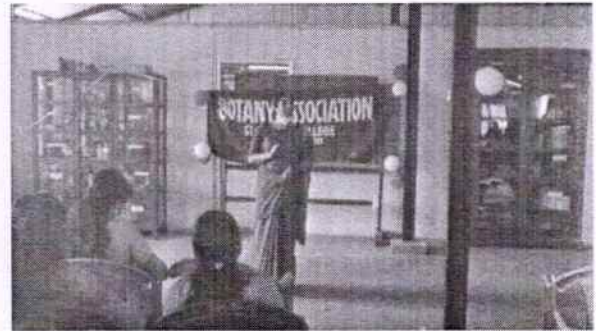
IMPORTANT MANGROVE ASSOCIATES



CHRISTMAS CELEBRATION



Message delivering by Dr. Leena Abraham



Message delivering by Dr. Lini K. Mathew



Lucky draw competition



Christmas Celebration

SEMINAR ON RESEARCH METHODOLOGY



Welcome Speech



Sapling giving to Chief Guest

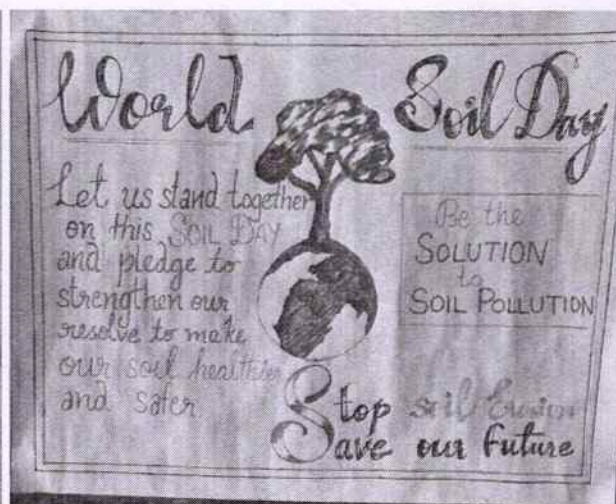


A view of Key Note Talk



A view of Key Note Talk

WORLD SOIL DAY CELEBRATION & ANIMATION FUN DUB COMPETITION





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ANNUAL REPORT

2021-2022

**POSTGRADUATE & RESEARCH DEPARTMENT
OF ZOOLOGY**



St. Thomas College, Kozhencherry

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DEPARTMENT OF ZOOLOGY

1. Details of the Department

Head of the Department: Dr. Ninu Thomas
Dept. NAAC Coordinator: Mr. Job Liyo
Department email id: zoology@stthomascollege.info

Teaching Faculty: 7

Associate Professor: 1

1. Dr. Roy George K. M.Sc., M.Phil., Ph.D. (Principal)

Assistant Professors: 6

2. Dr. Ninu Thomas M.Sc., B.Ed. (HoD i/c)
3. Dr. Jinsu Varghese M.Sc, B.Ed., Ph.D.
4. Dr. Shinimol A.K.M.Sc, B.Ed., Ph.D.
5. Dr. Reena Pappachen George (On LWA) M.Sc, Ph. D.
6. Mr. Sam Thomas, M.Sc., M.Phil.
7. Mr. Job Liyo, M.Sc.

Guest Faculty: 2

1. Ms. Sreeranjini Kamal, M.Sc.
2. Ms. Ankitha G. Krishna M.Sc, B.Ed

Non-Teaching/Technical Staff: 1

Mr. Mathew Sam

2. Programmes offered by the Department: 3

- i. B.Sc. Zoology Core
- ii. M.Sc. Zoology with Fishery Science as an elective course
- iii. Ph.D. Programme in Zoology

3. Students enrolled during 2021-2022

Sl. No.	Programme/Certificate course	Stationed Strength	Students enrolled		
			Male	Female	Total
1.	B.Sc. Zoology	32	06	12	18
2.	M.Sc. Zoology	10	0	09	09
3.	Ph.D.		00	00	00
4.	Certificate course in Ornamental Fish Culture and Aquarium Management	25	02	16	18



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4. Students enrolled in Swayam/Coursera courses

Sl. No.	Name of the Student	Course enrolled	Course offered by	SWAYAM/COURSERA
1.	Sania Murali	Biohacking Your Brain's Health	Emory University	Coursera
2.	Krishnaja R	Biological Inorganic Chemistry	IIT, Kharagpur	SWAYAM
3.	Ashly Johnson	Nutrition and Lifestyle in Pregnancy	Ludwig-Maximilians-Universität München (LMU)	Coursera

5. Students Profile

Classes	General	SC	ST	OBC	OEC	Minority	Total
UG I Sem	6	6	-	2	1	3	18
UG III Sem	5	7	-	6	-	6	24
UG V Sem	13	6	-	8	1	1	29
PG I Sem	1	2	-	3	-	3	9
PG III Sem	2	1	-	4	1	1	9
PhD	1	-	-	3	-	2	6
TOTAL	28	22	-	26	3	16	95



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6. Projects undertaken by students during the year 2021-2022

B.Sc.

Sl. No.	PRN	Name of the student	Topic of the Project	Teacher Guide
1.	190021045093	Adhithya Ajith	Diversity of butterflies in Aranmula Panchayat (Ward 3, Pathanamthitta district	Ms. Sreeranjini Kamal
2.	190021045094	Aleena Susan Sam	A Study of lifespan of Ornamental fishes	Mr. Sam Thomas
3.	190021045095	Anisha Anil	A study of Avian fauna in a small locality, St.Thomas College, Kozhencherry	Dr. Ninu Thomas
4.	190021045096	Athulya Aji	A study of avian fauna in a small locality, St. Thomas College, Kozhencherry	Dr. Ninu Thomas
5.	190021045097	Delbin M. J	A study of avian fauna in a small locality, St. Thomas College, Kozhencherry	Dr. Ninu Thomas
6.	190021045098	Drisya Renjan	A survey based comparative study on impact of post covid issues in people of different ages	Mr. Job Liyo
7.	190021045099	Jermy Jacob Santosh	Study on diversity of aquatic insects in Varatar River, Othara, Pathanamthitta district	Dr. Shinimol A.K.
8.	190021045100	Jithin Kurian Thomas	A study on Covid 19 in different age groups	Dr. Jinsu Varghese
9.	190021045101	Lathi Prasad	Study on diversity of spider fauna (Araneae: Arachnida) in Thottapuchaserry Panchayat, Pathanamthitta district	Mr. Job Liyo
10.	190021045102	Neenu V Mohan	A study on avian fauna in a small locality in Aranmula village of Kozhencherry taluk	Mr. Sam Thomas
11.	190021045103	Nirmal C. Sekar	Mr. Job Liyo	Dr. Jinsu Varghese
12.	190021045105	Sreetha S	A study on avian fauna in St. Thomas College Hostel area, Kozhencherry	Ms. Sreeranjini Kamal
13.	190021045106	Surya Surendran	Literature review of Covid 19 pandemic	Mr. Job Liyo
14.	190021045107	Swathy G	A study of avian fauna in a small locality, St. Thomas College, Kozhencherry	Dr. Ninu Thomas
15.	190021045108	Abhijith S.Nair	Morphospecies studies of spider fauna (Araneae:	Mr. Job Liyo



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			Arachnida) in different vegetations of Thottapuchaserry Panchayat, Pathanamthitta district	
16.	190021045109	Ajai Murali	Prevalence of Covid 19 on gender basis	Dr. Jinsu Varghese
17.	190021045110	Aksa Johnson	Study on Post Covid issues in human population	Dr. Shinimol A.K.
18.	190021045111	Anadhu Manohar	Diversity of spiders in locality of Mezhuvely	Mr. Sam Thomas
19.	190021045112	Anija Madhu	Study on diversity of bird fauna in Aratupuzha village, Pathanamthitta district	Dr. Shinimol A.K.
20.	190021045113	Ann Viya Vinod	Study on diversity of antfauna(Hymenoptera: Insecta)in Mezhuveli Panchyat, Pathanamthitta	Dr. Shinimol A.K.
21.	190021045114	Ashly Johnson	Diversity of butterfly fauna in municipality (Ward 3) of Pathanamthitta district	Mr. Job Liyo
22.	190021045115	Bency Thomas	Study of ant diversity in Kottanad Panchayat (Ward 7) in Pathanamthitta district	Ms. Sreerenjini Kamal
23.	190021045116	Geethu T.G.	A study of life span of ornamental fishes	Mr. Sam Thomas
24.	190021045117	Karthika M.	A study on Covid 19 among vaccinated students of St. Thomas College, Kozhencherry	Dr. Jinsu Varghese
25.	190021045118	Mebin Thomas	A study of avian fauna in small locality in Naranganam village, Kozhencherry taluk	Mr. Sam Thomas
26.	190021045119	Nejmi Sharaf	Studies on the occurrence of lifestyle diseases in Ward 8 of Pandalam municipality Pathanamthitta	Ms. Sreerenjini Kamal
27.	190021045120	Sandra Subhash	The study of butterfly diversity in Arattupuzha village	Dr. Ninu Thomas
28.	190021045121	Sreelakshmi S	Study on diversity of butterflies in Thrickodithanam panchayat, Kottayam district	Dr. Shinimol A.K.
29.	190021045122	Vidhya Jayarajan	A study of Covid 19 in females	Dr. Jinsu Varghese



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M.Sc.

Sl. No.	PRN	Name of the student	Topic of the Project	Teacher Guide
1.	200011016462	Ashly C Wilson	Study of Avian diversity of Vennikulam, Thiruvella, Pathanamthitta	Dr. Ninu Thomas
2.	200011016463	Ganga Manoj	Studies on the effect of chloropyrifos on <i>Oreochromis mossambicus</i>	Dr. Jinsu Varghese
3.	200011016464	Jubi Jacob	Oxidative stress, biochemical, haematological, and hormonal response of fresh water murrel, <i>Channa striatus</i> (Bloch, 1793) to different sub lethal concentrations of xenobiotic bisphenols	Mr. Job Liyo
4.	200011016465	Malavika Anil	Studies on the effect of insecticide chloropyrifos on fresh water climbing perch, <i>Anabas testudineus</i>	Dr. Jinsu Varghese
5.	200011016466	Salini Rajan	Study on biodiversity of aquatic insects in Varattar river, Othara, Pathanamthitta	Dr. Shinimol A.K.
6.	200011016467	Sandra Dinesh P V	A comparative study on the nutritional value of commercially important freshwater and marine edible fishes of Kerala	Mr. Job Liyo
7.	200011016468	Sidharth Mohan	Study on the antibacterial activity of <i>Pleurotus ostreatus</i> when treated with IFFCO nano urea	Dr. Shinimol A.K.
8.	200011016469	Sreelekshmi S.	Study on ant diversity	Mr. Sam Thomas
9.	200011016470	Visakh Hariprasad	Effect of vegetable products in pigmentation and growth rate of <i>Carassius auratus</i> (Gold Fish)	Mr. Sam Thomas



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7. Pass percentage of students

Programme	Number of students enrolled	Number of students appeared	Number of students passed	Pass %	Rank
B.Sc. Zoology	29	29	19	65.5%	-
M.Sc. Zoology	9	9	6	66.6%	3 rd Rank Sandra Dineesh P. V

8. Ph.D. awarded: 1

Name of the Scholar: Malini N.A

Research Guide: Dr. Roy George K.

Thesis title: Studies on the prevalence and the etiology of polycystic ovarian syndrome (PCOS) as a causative factor of female infertility.

Date of Award: 04.03.2022

9. Achievements of the students

1. Jishnu Prakash of DC2 Zoology secured a place in the Indian Book of Records, for maximum push-ups by a teenager in 30 seconds.
2. Jishnu Prakash of DC2 Zoology secured First prize in the Intercollegiate Awareness Quiz competition organized by KE Collage, Mannam.
3. Aiswarya Vinod of DC1, secured First prize in Kavyakairali Kavithalapanam the competition was organized by Malayalam Department.
4. Anandhu Manohar secured First prize in an environmental quiz organized by Economics Department.
5. Prejisha M Pillai and Sneha Mary Jose of DC2, secured Third and Second prizes in Malayalam and English recitation respectively, on college Arts Fest.
6. Anu H secured Second prize in a quiz competition at the college arts fest.
7. Sneha Mary Jose of Dc2 was judged with an A Grade in Kadhaprasangham in MG University.
8. Sneha Mary Jose and Anu H of DC2 obtained First prize in the Fun Dub competition organized by Botany Department.
9. Aiswarya Sreekumar, DC2 got Third prize in a college competition conducted by UNAI on science week.
10. Bency Thomas achieved First prize in a Malayalam recitation competition organized by Malayalam Department.
11. Bhavya S Kumar, DC2 got Second prize in the Hindi essay writing competition on the topic Relevance of Nehruvian principles in present-day India.
12. Abhijith S Nair of DC3 was a member of the winning team of the Kerala Cricket Association Under 19 champion team.



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10. Student Scholarships and Endowments

1. Sharja Alumni Forum Top Scorer Award
UG Topper Sania Murali
PG Topper Deepthi V.
2. Abu Dhabi Santhome Excellence Award
UG Topper Sania Murali
PG Topper Deepthi V
3. Velarethu V.T Koshy & Kunjamma Koshy Endowment
DC3 Karthika M
DC2 Bhavya S. Kumar
DC1 Aiswarya Vinod
4. Award for students based on extra-curricular activities/ Department Association Activities
DC2 Sneha Mary Jose
DC1 Aiswarya Sukumaran
PG2 Visakh Hariprasad
5. Prof. A.J. Cherian Memorial Prize
B.Sc. Zoology Sania Murali
6. Prof. Susamma Mathew Endowment
PG Topper Deepthi V
7. Prof. Leelamma Alex Endowment
PG Topper Deepthi V
8. Prof. George Abraham Endowment
PG First Year Topper Sandra Dinesh P V
9. P.V. Abraham Memorial Endowment (was not given)
10. PTA Scholarships And Endowments -2020-2021
Dc1 Zoology
First Bhavya S. Kumar
Second Elisa Siji
Dc2 Zoology
First Lathi Prasad
Second Karthika M
Dc 3 Zoology
First Achsa Mary Johnson
Second Neethu Elsa Thomas
PG1 Zoology
First Salini Rajan
Second Sidharth Mohan
PG2 Zoology
First Arya Muralidharan
Second Amritha Mohan P



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11. Student progression

B.Sc. Zoology (2019-2022)

	Number of students*	Percentage
From UG to PG	9	31
Pursuing other courses	9	31
Employed	-	

* Details appended

M.Sc. Zoology (2020-2022)

	Number of students*	Percentage
From PG to Research	-	
Pursuing other courses	2	22
Employed	1	11

* Details appended

12. Collaborations/MoUs signed:

Sl. No.	Organization with MoU is signed	Duration	Activity under MoU
1.	Jubilee Centre for Medical Research, Thrissur	w.e.f 2021 till scholars complete their Doctoral programme	Long term collaborative research promoting students to undergo quality research in cutting edge areas

13. Publications

a) Research Papers: 03

1. N. A. Malini, Roy George K.: "Influence of Insulin on LH, Testosterone and SHBG in various PCOS Categories based on the Mode of Secretion of LH in Relation to PSH Levels." Acta Endocrinologica, 2021, 1841-0937.
2. Malini N.A., Ruby Varghese, Yogesh Bharat Dalvi and Roy George K., 2022. Endocrine Metabolic and Ovarian Features of Human PCO repeat in Sprague Dawley Rats- An Experimental Study. J Endocrinol. Reprod., Vol 26(1), 53-63. (Indexed in web science, included in UGC care list, Cite factor: 1.05 (2022)).



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3. Sini Mohan, Gokul G. Nair, Reshma Prabhakar, N.A. Malini, & K. Roy George. 2022. Effects of Sub-lethal Concentrations of Plasticizer - Diethyl Phthalate on a few Reproductive Indices of Female Freshwater Murrel, *Channa striatus* (Bloch). *J Endocrinol Reprod* 26 (3), 171-178.

b) Books (Authored/ Edited):01

1. Mr. Job Liyo authored a chapter in a book titled "RECHERCHE - A DIGEST OF MULTIDICIPLINARY EXPLORATIONS" -Chapter 4. A comparative study on the effect of different leaf substrates on Earthworm (*Perionyx excavatus*) reproduction and vermicompost quality in June 2021. (978-93-91343-03-3 -Insightin Publica Printers & Publishers Pvt. Ltd)

14. Refresher/Orientation/ Short term courses attended by Faculty

1. Dr. Jinsu Varghese One week Faculty Development Program on the Art of Framing Questions- Applying Bloom's Taxonomy organized under UGC-STRIDE, Mahatma Gandhi University, Kottayam in association with IQAC, Sree Sankara College, Kalady from 7th to 12th June 2021.
2. Mr. Job Liyo, Online Induction Programme, UGC-HRDC, University of Kerala, Thiruvananthapuram, 28.02.2022 to 29.03.2022.

15. Faculty participation as resource person in seminars/ Conferences/ symposia

1. Mr. Job Liyo delivered a talk in the CAREER SERIES INTERACTIVE SESSIONS organised by the Department of Zoology & Botany, St Stephen's College, Uzhavoor on 02.10.2021.

16. Teacher representation in academic bodies

Dr. Ninu Thomas

1. Served as Chairperson of M.Sc Second Semester Examination of Mahatma Gandhi University.
2. Served as Chief of MSc. First Semester Examination of Mahatma Gandhi University.
3. Served as Chief of M.Sc. Fourth Semester Examinations of Mahatma Gandhi University.
4. Served as Chairperson of B.Sc Examinations of Mahatma Gandhi University.
5. Served as Chief of B.Sc Examinations.

Dr. Jinsu Varghese

1. Dr. Jinsu Varghese served as a question paper setter for setting the question paper of Ph.D. Preliminary Qualifying Examination (Zoology) July 2021 of the University of Calicut, Malappuram district, Kerala.



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2. Served as Chief for B.Sc. Zoology Degree VI Semester End Examinations June 2021 of Assumption College (Autonomous) Changanacherry.
3. Served as Chief for B.Sc. Zoology Degree V Semester End Examinations June 2021 of Assumption College (Autonomous) Changanacherry.
4. Served as Chairperson of M.Sc Zoology First Semester Examination of Mahatma Gandhi University.
5. Served as Chief of M.Sc. Zoology Second and Third Semester Examinations of Mahatma Gandhi University.
 6. Served as Chairperson of B.Sc Zoology Sixth Semester Examinations of Mahatma Gandhi University.
 7. Served as Chief of all semesters of B.Sc Zoology Examinations

3. Dr. Shinimol A.K

- 1 Served as a Member of the PG Board of Studies.
2. Served as additional examiner of MSc. First Semester Examination of Mahatma Gandhi University.
3. Served as Chief of M.Sc. Fourth Semester Examinations of Mahatma Gandhi University.
4. Served as Chief of all semesters of B.Sc Zoology Examinations of Mahatma Gandhi University.

Mr. Sam Thomas

1. Served as additional examiner of MSc. and B.Sc. Zoology Examination of Mahatma Gandhi University

Mr. Job Liyo

1. Served as additional examiner of MSc. and B.Sc. Zoology Examination of Mahatma Gandhi University



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1 Teacher representation in College Committees/ Clubs

Sl. No.	Name of the Faculty	Name of the Committee/Club	Position Held
1.	Dr. Roy George K		PRINCIPAL
2.	Dr. Ninu Thomas	Euqal Oppurtunity Cell	Co-ordinator
		Ethics & Discipline Committee	Committee Member
		Planning Board	Committee Member
		Science Club	Committee Member
		Student Co-ordination Committee	Committee Member
3.	Dr. Jinsu Varghese	Center for Women's Studies	Co-ordinator
		Multidisciplinary Research Center	Committee Member
		Newsletter Editorial Board	Committee Member
		Research Advisory Committee	Committee Member
		REYONO Journal Editorial Board	Committee Member
		Sunday Magazine Debate Club	Committee Member
4.	Dr. Shinimol A.K.	Academic Forum Committe	Committee Member
		Campus Beautification Committee	Committee Member
		Online Classes Committee	Co-ordinator
		PTA Committee	Committee Member
		Science Club	Committee Member
5.	Mr. Sam Thomas	Internal Examination Committee	Committee Member
		Purchase Committee	Co-ordinator
6.	Mr. Job Liyo	Go Green Santhome Club	Co-ordinator
		ASAP	Committee Member
		Campus Beautification Committee	Committee Member
		Digicol Implementation Committee	Committee Member
		Health & Wellness Club	Committee Member
		Unnath Bharath Abhiyan (UBA)	Committee Member
		Staff Association	Department Representative



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2 Report of Certificate course

An Online Certificate course for 30 hours titled “Ornamental Fish Culture & Aquarium Management” was conducted from 17th January 2022. A total of 18 students attended the course. Mr. Job Liyo, Faculty of the Department coordinated the course. The course ended on 21st March 2022.

3 Report of MOOC course

MOOC Course on Organic Farming has been introduced by the MG University and the classes commenced on 1st May 2021. 24 students of second-year B.Sc. Zoology programme enrolled in the course. As part of the course, a training programme was conducted by the University, and two project works and an offline examination were conducted. Mr. Sam Thomas served as Department coordinator.

4 Report of Bridge Course

Entry Level Test was conducted for the newly admitted UG students. The test was conducted to understand how much the students know School level Biology. Twenty-hour lecture classes were arranged to bridge the gap between school and college level Biology concepts. An examination was conducted at the end of the course to assess them. Based on their performance, students were categorized into slow, average, and advanced learners.

5 Report of Remedial classes

The Department organized a blended mode of remedial classes for B.Sc. Zoology students. The details of remedial classes are kept with individual teachers of the department and the progress of weak students is discussed among the teachers.

6 Report of Mentoring system

The department teachers cater to the need of students through the mentoring system. Mentors extend emotional support and motivation to the mentees. The list of Mentor-Mentee list is attached as Annexure 2.

7 Report of PTA Meetings

At the Department level, PTA meetings were conducted for the B.Sc. Final and B.Sc. Zoology second-year students on 06.12.2021 and 09.12.2021 respectively. During the meeting, the performance of the wards was discussed, and parents interacted with the Teachers.

8 Report of Alumni Meet

During the reporting year, no alumni meetings were conducted.



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9 Co-curricular/ Extra-curricular Activities of the Department

Zoology Association

In spite of the Covid-19 pandemic, the activities of the Zoology Association of St. Thomas College, Kozhencherry for the academic year 2021-22 began with a General body meeting held on June 4th 2021 through online mode -Google Meet. Dr Ninu Thomas served as the Department Association President for the academic year 2021-2022. The faculty and students of the department actively took part in the various programmes during the academic year.

The formal inauguration of the Zoology association for the academic year was conducted on 2nd October, 2021. Dr Roy Gorge K, the Principal, inaugurated the event, followed by an informative and interactive session by the arachnologist Dr Sunil Jose K, Assistant Professor, Deva Matha College, Kuravilangad.

➤ Career Orientation Class

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

➤ Details of Webinars Conducted

1. Ecosystem Restoration

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

2. Clinical Cytogenetics

An international webinar on Clinical Cytogenetics: Chromosome to Genomics was conducted on 14 June 2021, in association with IQAC of the college. Dr. Prabhakara Krishnamurthy, Medical Scientist, Victorian Clinical Genetics Services, Murdoch Children's Research Institute, Melbourne, Australia was the resource person.

3. Intellectual Property Rights

A webinar on 'Intellectual Property Rights and Patency' was conducted on 24th June 2021, in association with IQAC, St. Thomas College, Kozhencherry. Dr. Linz Buoy George, Professor and Head, Dept. of Zoology, Biomedical Technology &



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Conservation, University School of Sciences, Gujarat University, was the keynote speaker.

4. Spiders: Friends or Foes

As part of celebration of National wildlife week, a webinar on 'Spiders: Friends or Foes' was conducted on 2nd October 2021. The session was led by Dr. Sunil Jose K, Arachnologist & Research guide, Deva Matha College, Kuruvulangadu.

5. Research Article writing and Publication

On 25th February 2022 a webinar on Research Article Writing and Publication was conducted. The session was led by Dr. Rini Joseph, Faculty, St. Peters College, Kolenchery. All these webinars had an active participation from the students and faculty members of various colleges in and outside Kerala. All sessions were very informative, and participants conveyed positive reviews.

➤ Details of Training Programme/ Workshops

1. Training programme on Fish Processing and Quality Assurance

A Training Programme on Fish Processing and Quality Assurance, targeting the M. Sc students of various colleges of Mahatma Gandhi University, Kottayam was conducted on 30th June, 2021. The programme was conducted as a part of the outreach training programmes given by NIFPHATT, Kochi. The resource persons were Dr. Nithin C.T, Processing-cum- quality assurance supervisor, Basic fish preservation techniques, and Mr. K. Kamalraj Processing Technologist from NIFPHATT, Kochi.

2. Workshop on Bird Diversity and Population Monitoring

Department of Zoology collaborated with 'Bird count India' and 'Pathanamthitta Birders' and conducted a workshop on 'Bird Diversity and Population Monitoring Methods' on 15th February 2022 at 1.30 pm. The workshop was led by Sri. Hari Mavelikkara, Coordinator, Pathanamthitta Birders, eBird Data Reviewer and Environmental Activist. He demonstrated the procedure to take part in the Great Backyard Bird Count, and provided hands on training on bird identification and checklist preparation using the Merlin and eBird App. As the follow up of the workshop, students registered and participated in the Campus Bird Count from 18th to 21st February 2022.



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➤ Details of important days celebrated

1. Teacher's Day Celebration

Teacher's day celebration of Zoology Association of St. Thomas College, Kozhencherry was inaugurated by the former principal Dr. Mathew P John. Students made a short video to commemorate teachers and performed various cultural activities on the occasion.

2. 'Seda 2K21' National Wildlife Week Celebration

The Zoology Association celebrated National Wildlife Week with various activities. On National Wildlife Week, the association organized Intercollegiate Competitions. The program titled 'SEDA 2K21' started with a webinar on 'Spiders: Friends or Foes'. The week-long event included intercollegiate competitions viz. Photography contest, Travelogue writing competition, Speech competition, and Treasure Hunt. The entries were welcomed online, and students across the state participated in the events.

3. Freshers Day & Christmas Celebration

Christmas celebration and Freshers' Day was arranged on 23rd December 2021. First-year PG & UG students were welcomed on this occasion. The Chief Guest of the function was Dr. Saramma Varghese, Assistant Professor of Malayalam Department, St. Thomas College, Kozhencherry. She delivered the Christmas message. Christmas Carol songs were sung by students of each class.

➤ Details of Competitions held by the Department

1. Inter-departmental e poster competition

An inter-departmental e-poster competition was held on June 12th, 2021, on the topic "Child is meant to learn, not to earn" as an awareness program on World Day Against Child Labour. Students from various departments participated in the programme and won prizes.

2. Inter-departmental Quiz Competition

Inter-departmental quiz competition was held on 16th November 2021 at Zoology Seminar Hall in association with National Bird Watching Day and International Week of Science and Peace. Active participation of students from various departments made the programme successful. Mr. Adharv R S (DC 2 Botany) was the winner.

➤ Details of Awareness Programmes conducted

1. Poster Series & Videos

The pandemic induced new normal was a hard time, the Zoology association took it as a challenge and decided to catch up and move on. We released awareness posters and short videos on several occasions, deciding to be in the forefront of



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activities. The following is the list of posters and videos, the Zoology association released/published.

- ◆ June 8: World Ocean Day
- ◆ June 12: International Day against Drug abuse and illicit trafficking
- ◆ July 28: World Nature Conservation Day
- ◆ July 29: International Tiger Day
- ◆ September 16: World Ozone Day
- ◆ November 12: National Bird Watching Day
- ◆ March 21: International Day of Forest
- ◆ March 22: World Water Day

2. Aids Day Awareness Program

On 'World AIDS Day', the students of zoology family organized a Flash mob in the college on 1st December 2021. The venue was the centre courtyard in front of the office block. The flash mob was based on the theme of children affected from HIV. Posters were also exhibited.

➤ Details of Outreach Programme/ Extension Programme

Education without social commitment is incomplete. Two outreach programs were organized, to instil compassion and empathy in the minds of students towards the needs of the marginalised sections of the society.

1. Snehasparsham

On 4th March 2022 Zoology association carried out a program titled 'Snehasparsham'. Students and faculty joined hands and brought an extra set of meals, to distribute in the Government Hospital Kozhencherry. About 160 set of meals were collected and distributed in the Government Hospital, Kozhencherry.

2. Journey of Love

On 26th March 2022 the students of the department of Zoology visited MCRD, Thelliyoor – the home of gifted children. They spent a day with them engaging them in cultural and sports activities.



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10 Summary of Seminar/Webinars/Workshops/Invited talks organized:

Sl. No.	Number	Name of the Workshop/Seminar	Number of Participants	Date
1.	8	Ecosystem Restoration: National Parks and Wildlife Sanctuaries	82	05.06.2021
2.		Webinar on Fish processing and Quality Assurance	95	30.06.2021
3.		Webinar on Clinical Cytogenetics: Chromosomes to Genomics	550	14.06.2021
4.		Intellectual Property Rights and Patency	108	24.06.2021
5.		Spiders: Friends and Foes	50	02.10.2021
6.		Bird Diversity and Population Monitoring Methods	82	15.02.2022
7.		Research Career Orientation for Biology students	185	22.02.2022
8.		Research Methodology: Research Article Writing and Publications	67	25.02.2022

11 Summary of Extension activities

Sl.No.	Name of the extension activity/ outreach programmes	Name of the collaborating agency Non government/ industry/ community / With contact details	Date
1.	Training Programme on Fish Processing and Quality Assurance	NIFPHAT, Cochin	30.06.2021
2.	Awareness Programme on World Aids Day	NCC and NSS, St. Thomas College, Kozhencherry	01.12. 2021
3.	Snehasparsham- Meals to needy in Govt. Hospital, Kozhencherry	Government District Hospital, Kozhencherry	04.03.2022
4.	Journey to Love- Visit and Financial Support to Divyang	MCRD Navjyothi, School Theliyoor	26.03.2022



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Annexure 1

Details of Student Progression

B. Sc Zoology (2019- 2022)

Sl. No.	Name of the student	Name of the Course/ Job pursuing	Name of the Institution/ Company joined
1.	Nirmal C Sekhar	Diploma in Graphic Designing and Video editing	Avodha EduTech Pvt. Infopark, Kochi
2.	Aleena Susan Sam	M.Sc. Zoology	KG College, Pampady
3.	Sreetha S	Medical Coding	Cigma Institute, Edappally
4.	Sreelakshmi S	Medical Coding	International Institute of Medical Coding, Kottayam
5.	Lathi Prasad	M.Sc. Microbiology	Marthoma College, Thiruvalla
6.	Ashly Johnson	M.Sc. Microbiology	Marthoma College, Thiruvalla
7.	Jithin Kurian Thomas	M.Sc. Zoology	Catholicate College, Pathanamthitta
8.	Ann Viya Vinod	M.Sc. Biotechnology	Marthoma College, Thiruvalla
9.	Jeremy Jacob Santhosh	M.B.A in Information Technology	International University of Applied Sciences
10.	Vidhya Jayarajan	M.Sc. Zoology	N.S.S. Hindu College, Changanaserry
11.	Delbin M J	Medical Coding	Avodha EduTech Pvt. Infopark, Kochi
12.	Bency Thomas	Cisco Certified Network Associate (CCNA)	Bsoft Education Pvt. Ltd.,Bengaluru
13.	Anandhu Manohar	D.C.A	ITI, Chengannur
14.	Ajai Murali	D.El.Ed	NSS TTI, Thadiyoor
15.	Aksa Johnson	M.Sc. Biotechnology	Marthoma College, Thiruvalla
16.	Karthika M	D.El.Ed	DIET, Thiruvalla
17.	Mebin Thomas	MSW	St.Thomas College of Advanced Studies, Mallapally
18.	Geethu T G	D.C.A	Abacus Training Center, Kozhencherry



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M.Sc. Zoology (2020-2022 Admission)

Sl. No.	Name of the student	Name of the Course/ Job pursuing	Name of the Institution/ Company joined
1.	Jubi Jacob	Assistant Professor	Marthoma College, Thiruvalla
2.	Malavika Anil	B.Ed.	Sree Narayana Training College, Nedunganda, Varkala
3.	Ganga Manoj	Medical Coding	Cigma Medical Coding Academy, Edappaly



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Annexure 2

LIST OF MENTOR-MENTEE

Mentors

1. Dr. Ninu Thomas

Mentees allotted

Sl. No.	Name of Student	Class
1	Abhirami Kuttan	DC 2 Zoology
2	Anjana P.G.	DC 2 Zoology
3	Aparna Vidyadharan	DC 2 Zoology
4	Devapriya M.M.	DC 2 Zoology
5	Geethu R.	DC 2 Zoology
6	Hiba Fathima	DC 2 Zoology
7	Jubi Mariyam Joy	DC 2 Zoology
8	Ludhia Ann Jossy	DC 2 Zoology
9	Meenu Varghese	DC 2 Zoology
10	Nithya G. Krishnan	DC 2 Zoology
11	Prejisha M. Pillai	DC 2 Zoology
12	Roshan Roy	DC 2 Zoology
13	Sneha Mary Jose	DC 2 Zoology

In the absence of guest faculty, mentoring responsibility of the following students is also to Ninu Thomas.

Sl. No.	Name of Student	Class
1.	Thaslim P. Ismail	DC 2 Zoology
2.	Tinu Jerry Philip	DC 2 Zoology
3.	Tissa T. M.	DC 2 Zoology
4.	Abhishek Ravi	DC 2 Zoology
5.	Aiswarya Sreekumar	DC 2 Zoology
6.	Anandalakshmi V.	DC 2 Zoology
7.	Anu H.	DC 2 Zoology
8.	Bhavya S. Kumar	DC 2 Zoology
9.	Devika R.	DC 2 Zoology
10.	Elisa Siji	DC 2 Zoology
11.	Jishnu Prakash S.	DC 2 Zoology
12.	Revathi Vinu	DC 2 Zoology



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2. Dr. Jinsu Varghese

List of mentees allotted

SL. NO.	NAME	CLASS
1	Anakha B. Nath	PG 1 Zoology
2	Arpitha P.A.	PG 1 Zoology
3	Chaithanya K.	PG 1 Zoology
4	Divya Divakaran	PG 1 Zoology
5	Haritha Saji	PG 1 Zoology
6	Fathima S.	PG 1 Zoology
7	Krishna Priya K.	PG 1 Zoology
8	Neethu Elsa Thomas	PG 1 Zoology
9	Reeba K. Jacob	PG 1 Zoology

3. Dr. Shinimol A.K.

List of mentees allotted

SL. NO.	NAME	CLASS
1	Ashly C. Wilson	PG 2 Zoology
2	Ganga Manoj	PG 2 Zoology
3	Jubi Jacob	PG 2 Zoology
4	Malavika Anil	PG 2 Zoology
5	Salini Rajan	PG 2 Zoology
6	Sandra Dinesh P V	PG 2 Zoology
7	Sidharth Mohan	PG 2 Zoology
8	Sreelekshmi S.	PG 2 Zoology
9	Visakh Hariprasad	PG 2 Zoology

4. Mr. Sam Thomas

List of mentees allotted

SL. NO.	NAME	CLASS
1	Abdu Raaziq	DC1 Zoology
2	Aiswarya Sukumaran	DC1 Zoology
3	Aiswarya Vinod	DC1 Zoology
4	Anuja Lal	DC1 Zoology
5	Arun Omanakuttan	DC1 Zoology
6	Aswathy S. Nair	DC1 Zoology
7	Bhavana R.	DC1 Zoology
8	Dhanya Muralidharan	DC1 Zoology



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9	Drisya J. P.	DC1 Zoology
10	Gopika D. N.	DC1 Zoology
11	Jisha Anna Jose	DC1 Zoology
12	K. R. Nandana	DC1 Zoology
13	Kashinath M. B.	DC1 Zoology
14	Majunu R. Mathew	DC1 Zoology
15	Remya C. K.	DC1 Zoology
16	Rena Rayyan E. P.	DC1 Zoology
17	Soorya Surendran	DC1 Zoology
18	Surya Das S.	DC1 Zoology
19	Vishnu Prasad	DC1 Zoology

5. Mr. Job Liyo

List of mentees allotted

Sl. No.	Name of Student	Class
6.	Adhithya Ajith	DC 3 Zoology
7.	Aleena Susan Sam	DC 3 Zoology
8.	Anisha Anil	DC 3 Zoology
9.	Athulya Aji	DC 3 Zoology
10.	Delbin M J	DC 3 Zoology
11.	Drisya Renjan	DC 3 Zoology
12.	Jeremy Jacob Santhosh	DC 3 Zoology
13.	Jithin Kurian Thomas	DC 3 Zoology
14.	Lathi Prasad	DC 3 Zoology
15.	Neenu V Mohanan	DC 3 Zoology
16.	Nirmal C Sekhar	DC 3 Zoology
17.	Sreetha S	DC 3 Zoology
18.	Surya Surendran	DC 3 Zoology
19.	Swathy G	DC 3 Zoology
20.	Abhijith S Nair	DC 3 Zoology

In the absence of guest faculty, mentoring responsibility of the following students is also to Mr. Job Liyo.

Sl. No.	Name of Student	Class
1.	Ajai Murali	DC 3 Zoology
2.	Aksa Johnson	DC 3 Zoology



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3.	Anandhu Manohar	DC 3 Zoology
4.	Anija Madhu	DC 3 Zoology
5.	Ann Viya Vinod	DC 3 Zoology
6.	Ashly Johnson	DC 3 Zoology
7.	Bency Thomas	DC 3 Zoology
8.	Geethu T G	DC 3 Zoology
9.	Karthika M	DC 3 Zoology
10.	Mebin Thomas	DC 3 Zoology
11.	Nejmi Sharaf	DC 3 Zoology
12.	Sandhra Subhash	DC 3 Zoology
13.	Sreelakshmi S	DC 3 Zoology
14.	Vidhya Jayarajan	DC 3 Zoology

6. Ms. Sreerenjini Kamal

List of mentees allotted

Sl. No.	Name of Student	Class
1.	Thaslim P. Ismail	DC 2 Zoology
2.	Tinu Jerry Philip	DC 2 Zoology
3.	Tissa T. M.	DC 2 Zoology
4.	Abhishek Ravi	DC 2 Zoology
5.	Aiswarya Sreekumar	DC 2 Zoology
6.	Anandalakshmi V.	DC 2 Zoology
7.	Anu H.	DC 2 Zoology
8.	Bhavya S. Kumar	DC 2 Zoology
9.	Devika R.	DC 2 Zoology
10.	Elisa Siji	DC 2 Zoology
11.	Jishnu Prakash S.	DC 2 Zoology
12.	Revathi Vinu	DC 2 Zoology



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7. Ms. Ankitha G Krishna

List of mentees allotted

Sl. No.	Name of Student	Class
1.	Thaslim P. Ismail	DC 2 Zoology
2.	Tinu Jerry Philip	DC 2 Zoology
3.	Tissa T. M.	DC 2 Zoology
4.	Abhishek Ravi	DC 2 Zoology
5.	Aiswarya Sreekumar	DC 2 Zoology
6.	Anandalakshmi V.	DC 2 Zoology
7.	Anu H.	DC 2 Zoology
8.	Bhavya S. Kumar	DC 2 Zoology
9.	Devika R.	DC 2 Zoology
10.	Elisa Siji	DC 2 Zoology
11.	Jishnu Prakash S.	DC 2 Zoology
12.	Revathi Vinu	DC 2 Zoology



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ZOOLOGY ASSOCIATION ACTIVITIES 2021-2022



Workshop on Bird Diversity and Population Monitoring



Visit To MCRD



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ST. THOMAS COLLEGE KOZHENCHERRY

PG & RESEARCH DEPARTMENT OF ZOOLOGY



"സ്നേഹകരം" പദ്ധതിയുടെ ഭാഗമായിട്ട് സുവോളജി അസോസിയേഷൻ കൂടുംബാംഗങ്ങൾ 160 പൊതിച്ചോറ് കോഴഞ്ചേരി ജില്ലാ ആശുപത്രിയിൽ വിതരണം ചെയ്തു.



EXTENSION PROGRAMME

DEPARTMENT OF PHYSICS- ST THOMAS COLLEGE KOZHENCHERRY

ANNUAL REPORT FOR THE YEAR 2021-22

1. REPORT OF ACTIVITIES - DEPARTMENT OF PHYSICS

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

The department organized a quiz competition for students of the department on 22- June 2021 to commemorate Vayanadinam

This year, association decided to conduct a lecture series which will give the students an insight on the recent research and development in various fields of science. Dr.Shafeeque Matin (*Manager- Remote Sensing, State Information Technology Center, Government of Madhya Pradesh*) gave the first lecture on the series on the topic "Fundamentals of Remote Sensing and Recent Trends in Geo Informatics". The lecture was conducted via Google meet on 3- July 2021. The second lecture was arranged on 15- July 2021 in online platform. Padmavibhushan Dr.G Madhavan Nair was the resource person and gave an insightful lecture on the topic "Science and Technology for Progress". The third lecture was arranged on 17- February 2022. Dr. Tessa Thomas (*Director General of Aeronautical Systems, DRDO*) interacted with students on the topic "Aerospace Technologies" . the lecture was on conducted via online platform

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

Department celebrated Onam in online mode on 20- August 2021. Renowned sand artist and alumnus of the department, Dn.Christy Valiyaveetil was the chief guest and gave the Onam message. Dn.Christy also share some times with students by showing his live sand art drawings.

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

Department conducted an Inter Department quiz competition on 8- October 2021 on the theme "Women in Space" to commemorate International Space Week Celebrations.

The Department conducted Energy conservation day celebration on 17/12/2021. Smt Malika G, EMC District Coordinator had given a talk on Energy conservation in Daily Life. After the Lecture school students had participated in poster making competition on the theme carbon neutral.

Christmas was celebrated on 23- December 2021. Dr.Sheeba Anu Jacob, faculty of the department gave the Christmas Message

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

2. List of faculty members with qualifications and Aadhar Number

Assoc. prof. Dr. Susan Mathew (M.Sc, M.Phil, Ph.D)

Assoc. prof. Smt. Seeniamma C Chennatucherry (M.Sc, M.Phil)

Dr. Praveen S S (M.Sc, Ph.D) 396219384958

Dr. Prathibha Vasudevan (M.Sc, M.Phil, Ph.D), Aadhar Number- 2226 5293 7031

Dr. Arthur Varghese (MSc Physics & Ph.D) , 592456864932

Dr. Jijoy P Mathew (M.Sc, Ph.D) Aadhar No. 708656377364

Dr. Sheeba Anu Jacob (M.Sc, M.Phil, Ph.D) 997109877321

Ms. Tiny Thomas (M.Sc, M.Phil) 212892837915

Mr. Robin Raj (M.Sc)

3. Students Enrolment Details

UG1: Male: 05

Female: 05

UG2: Male: 10

Female: 11

UG3: Male: 16

Female: 14

PG1: Male: 2

Female:8

PG2: Male: 3

Female:9

2. Alumni association- detailed report with dates and nature of activity

The B.Sc 2003-2006 batch instituted a scholarship of amount Rs.5000. The students were selected on Merit cum Means basis.

3. Extension activities-detailed report with date and nature of activity, number and names of teachers and students participated etc.

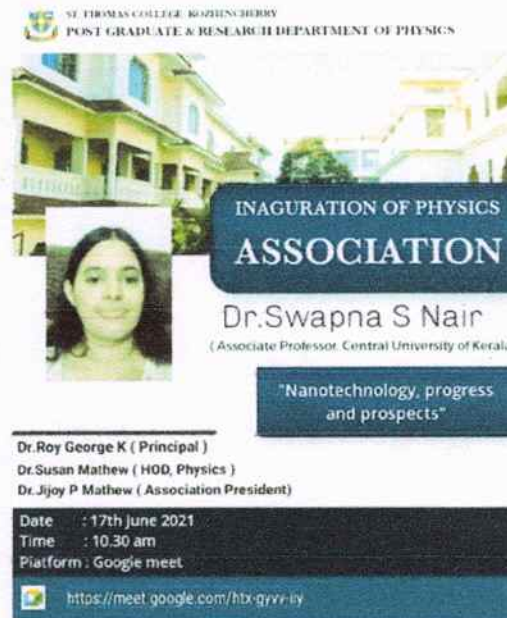
Students of neighboring schools of kozhencherry visited the college on 17/12/2021. Students learned more about the physics lab experiments and working of instruments. Teachers and PG students explained the experiments to Students.



4. Seminar/workshops/Invited talks organized: Details with number of participants

The inauguration of Physics association was held on 18 June 2021 via online mode. Dr.Swapna S Nair, Associate Professor, Central University of Kerala, did the inauguration and delivered a talk on "Nanotechnology- Progress and Prospects". The number of participants was 100

ST. THOMAS COLLEGE, ROZHINIHERY
POST GRADUATE & RESEARCH DEPARTMENT OF PHYSICS



INAUGURATION OF PHYSICS ASSOCIATION

Dr. Swapna S Nair
(Associate Professor, Central University of Kerala)

"Nanotechnology, progress and prospects"

Dr. Roy George K (Principal)
Dr. Susan Mathew (HOD, Physics)
Dr. Jijoy P Mathew (Association President)

Date : 17th June 2021
Time : 10.30 am
Platform : Google meet

<https://meet.google.com/hbx-qrvv-ty>

This year, the department has started a lecture series which covers relevant topics in physics. First of its kind was held in 3rd July 2021. Dr. Shafique Matin (Manager-remote Sensing, State information technology centre, Government of Madhya Pradesh) delivered a talk on "Fundamentals of Remote Sensing and Recent Trends in Geoinformatics". The Number of participants was 60.

ST. THOMAS COLLEGE, ROZHINIHERY
PHYSICS DEPARTMENT

LECTURE SERIES 2021 - 22

Inauguration
Dr. Roy George K
(Hon. Assistant, St. Thomas College, Rozhinhery)

Presidential Address
Dr. Susan Mathew
(HOD, Department of Physics)

POSTER LECTURE
3 JULY 2021, 11AM

TITLE OF TALK
"Fundamentals of Remote Sensing and Recent Trends in Geoinformatics"

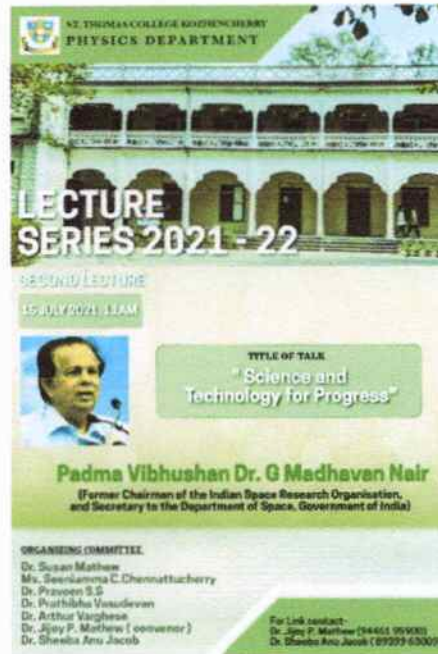


Dr. Shafique Matin
(Manager - Remote Sensing, State Information Technology Centre, Government of Madhya Pradesh)
(Senior Research Scientist, Ministry of Food & Marine, Salem)
(Former Project Scientist, Ministry of Earth Science, Government of India, Chennai)

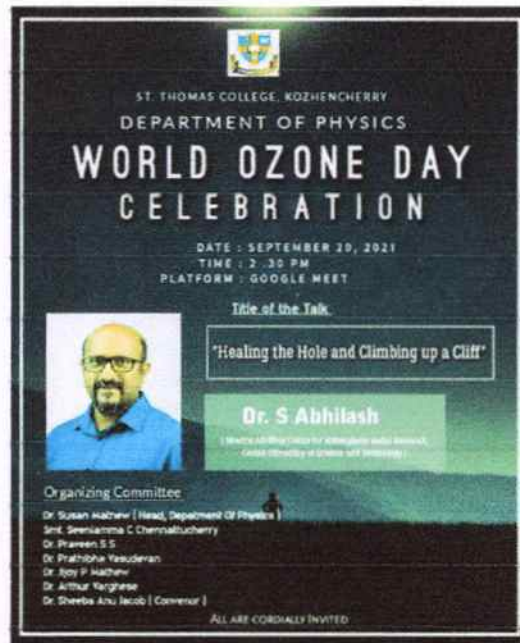
ORGANISING COMMITTEE
Dr. Susan Mathew
Ms. Seethamma C. Chinnurathacherry
Dr. Poojitha S.S
Dr. Padmisha Vasudevan
Dr. Arthun Varughese (Chairman)
Dr. Jijoy P. Mathew
Dr. Sneha Anu Jacob

For Link contact
Dr. Arthun Varughese : 9926499651
Dr. Poojitha S.S : 9947041733

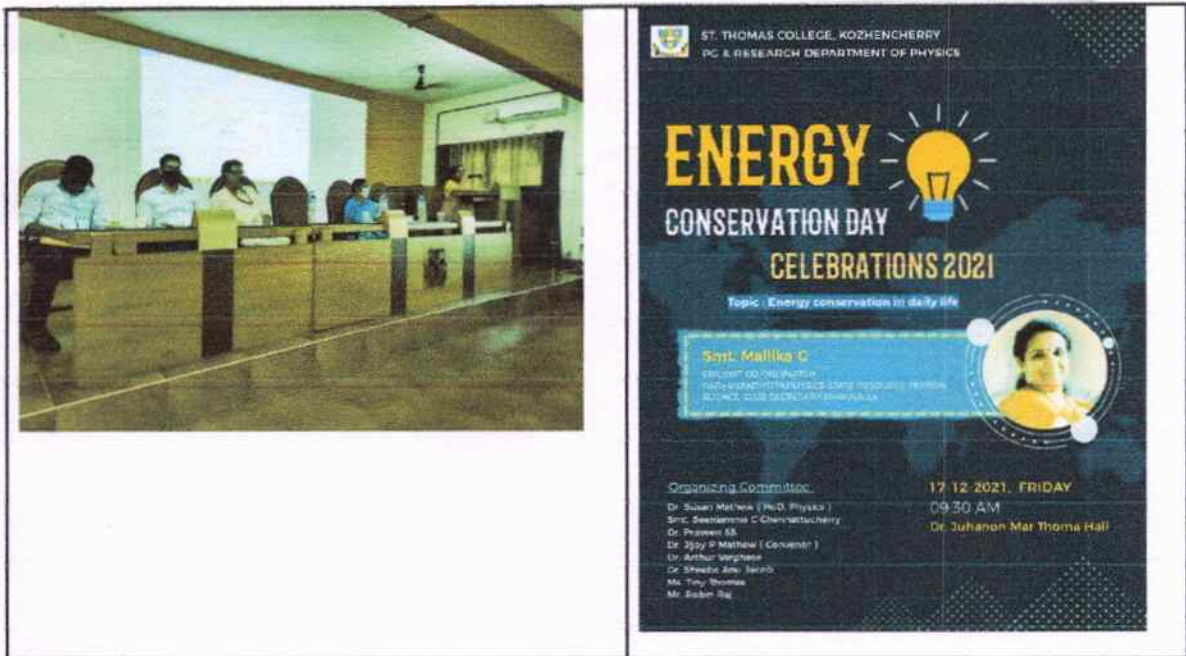
The second lecture was given by Former ISRO Director , Padmavibhushan Dr.G Madhavan Nair on the topic "Science and Technology for Progress" on 15th July 2021



To commemorate Ozone day a webinar was conducted by the department on 20th September 2021. Dr.S Abhilash (Director, Advance Centre for Atmospheric RADAR Research ,CUSAT) delivers a talk on "Healing the Hole and Climbing up a Cliff"



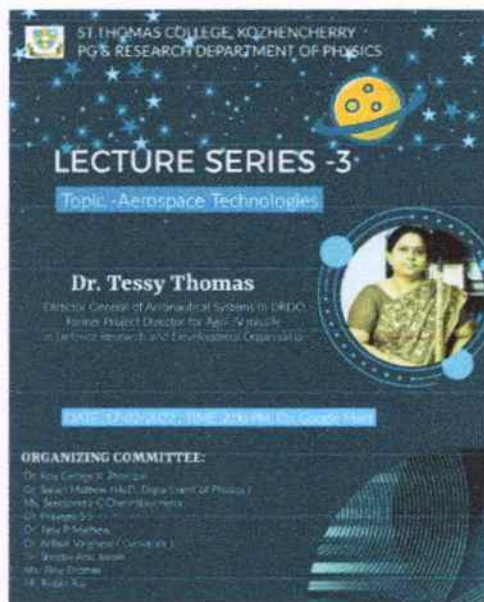
The Department conducted Energy conservation day celebration on 17/12/2021. Smt Malika G, EMC District Coordinator had given a talk on Energy conservation in Daily Life.



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



The third lecture was arranged on 17th February 2022. Dr. Tessy Thomas (Director General of Aeronautical Systems, DRDO) interacted with students on the topic "Aerospace Technologies". The lecture was conducted via online platform.



5. Inter collegiate competitions/institutional competitions organized: Report with number of participants.

6. Seminar/workshops/invited talks attended by faculty and students

• Dr Praveen S S was a delegate in International Conference on Advances and Applications in Physical Science (IC-AAP 2022), Department of Physics-NSS Hindu College Changanassery 7-11 March 2022.

·Dr. Prathibha Vasudevan, International conference on Recent trends and Hurdles in Physical Sciences Research, Christ Nagar College, Trivandrum, October 2021.

·Dr.Prathibha Vasudevan, One day workshop on “Research and Publication Ethics” organized by the Research Advisory Committee under the auspices of the IQAC, St. Thomas College , Kozhencherry, conducted on 11- August 2022

·Ansu Sara Solomon, International conference on Recent trends and Hurdles in Physical Sciences Research, Christ Nagar College, Trivandrum, October 2021.

·Ansu Sara Solomon, Three day workshop on “Trends in Academic Plagiarism and Research Proposal Writing” organized by the Research Advisory Committee under the auspices of the IQAC, St. Thomas College , Kozhencherry, conducted from 16- May to 18- May 2022

·Ansu Sara Solomon, One day workshop on “Research and Publication Ethics” organized by the Research Advisory Committee under the auspices of the IQAC, St. Thomas College , Kozhencherry, conducted on 11- August 2022

·Aswathy Vijayan, 3-Day workshop on “Trends in Academic Plagiarism and Research Proposal Writing” organized by the Research Advisory Committee under the auspices of the IQAC, St. Thomas College, Kozhencherry, conducted from 16- May to 18- May 2022

·Aswathy Vijayan, 3-Day training on MIKE hydrodynamic Modelling at KUFOS under Full bright- Nehru specialist programme during 13- July to 15- July, 2022 and Co- supported by PECO2 project jointly organized by NECRI-CUFOS

·Aswathy Vijayan, one day workshop on “Research and Publication Ethics” organized by the Research Advisory Committee under the auspices of the IQAC, St. Thomas College, Kozhencherry, conducted on 11- August 2022

7. Presentations by faculty- Regional, National, International

- Dr. Praveen S S- “ Computation of Flooding Characteristics along Selected River Banks of Kerala Using Numerical Simulation Studies” International Conference on Advances and Applications in Physical Science (IC-AAP 2022), Department of Physics-NSS Hindu College Changanasserry, March 2022
- Dr. Praveen S S , Aswathy Vijayan , Sriganesh J & Sajith Babu S , “Estimation Of Flood Inundation And Run-Up Along Selected River Banks Of Kerala Using A Numerical Model”, Paper Presented in International Ocean Conference , Ocean Chennai 2022, February 2022.
- Dr. Prathibha Vasudevan, International conference on Recent trends and Hurdles in Physical Sciences Research, Christ Nagar College, Trivandrum, October 2021.

8. Presentations by students- Regional, National, International:

Ansu Sara Solomon, (oral presentation), International conference on Recent trends and Hurdles in Physical Sciences Research, Christ Nagar College, Trivandrum, October 2021.

Ansu Sara Solomon, Prathibha Vasudevan, (poster presentation), Color tunable enhanced photoluminescence of BiOCl: Dy, xBa²⁺ nanophosphors at the International Conference On Advanced Materials And Mechanical Characterization (ICAMMC- 2021) organized by the Department of Physics & Nanotechnology and the Department of Mechanical Engineering, SRM Institute of Science and Technology (SRM-IST), Tamil Nadu. December 2021

Ansu Sara Solomon, Prathibha Vasudevan, (oral presentation), High Color purity orange red emissive Sm³⁺ doped BiOCl Phosphors for WLED applications, ICMFMA 2022 (International Conference on Materials – Properties, Measurements and Applications) organized by the Research & Postgraduate Department of Physics, Fatima Mata National College (Autonomous) Kollam, Kerala, India, May 2022.

9. Patent/ honors / awards/achievements of teachers

10. 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.

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

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](http://www.elsevier.com/books-and-journals), Pages: 189-201, September 2020

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. **Prathibha Vasudevan**, Arun S. Prasad, Phytochemical mediated sol-gel synthesis, crystallographic structure, morphology and optical investigations on ZnO nanoparticles,

Journal of Cluster Science (2021) (Publisher: Springer, IF- 3.061),
<https://doi.org/10.1007/s10876-020-01891-8>.

2. Sanu Mathew Simon, Gejo George, MS Sajna, VP Prakashan, Twinkle Anna Jose, **Prathibha Vasudevan**, AC Saritha, PR Biju, Cyriac Joseph, NV Unnikrishnan, Recent advancements in multifunctional applications of sol-gel derived polymer incorporated TiO₂-ZrO₂ composite coatings: A comprehensive review, Applied Surface Science Advances, (Publisher: Elsevier), Volume 6, 2021, 100173, ISSN 2666- 5239, <https://doi.org/10.1016/j.apsadv.2021.100173>.
3. **Prathibha Vasudevan**, Crystallographic studies and optical analysis on nanocrystalline Cr_xFe_{2-x}O₃ (0.0 ≤ x ≤ 2.0) synthesized through hesperidin mediation, Journal of Crystal Growth (Publisher: Elsevier, IF- 1.83), Volume 581, March 2022, 126513, ISSN 0022-0248, <https://doi.org/10.1016/j.jcrysgro.2022.126513>.
4. **Sheeba Anu Jacob**, Ragu R, M. Mary Jacqueline, Daisy A, Jerome Das S. Exploring the consequences of lanthanum incorporation on micro-structural, nanoscale morphological and magnetic traits on manganese dioxide nanoparticles. **Journal of Materials Science: Materials in Electronics** 2022, Mar;33(9):6856-71. **Impact factor – 2.478**

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

Dr Praveen S S- Science Talk at SAS SNDP Yogam College Konni..” Post 2004: The trajectory of Scientific Research and Development in India” 4 March 2022

12. Refresher/Orientation/Other courses attended online/offline

Orientations attended:

Dr. Arthur Varghese- 4 week Induction/Orientation programme for “Faculty in Universities/Colleges/Institutes of higher education”, Teaching Learning Center, Ramanujan College, University of Delhi, April 2022

Refresher Course

Dr Praveen S S- Refresher course on Environmental Science- UGC HRDC Karyavattom Thiruvananthapuram- December 2021

Dr. Jijoy P Mathew- Recent Advances in Physics, UGC-STRIDE & Mar Thoma College for Women, Perumbavoor, July 2021

Dr. Sheeba Anu Jacob- Recent Advances in Physics, UGC-STRIDE & Mar Thoma College for Women, Perumbavoor, July 2021

Short Term Course attended

Dr Praveen S S- Attended a short term course on Disaster Management- UGC HRDC Karyavattom Thiruvananthapuram- February 2022

13. Teacher representation in academic bodies

Dr. Prathibha vasudevan, Member - PG Board of Studies, M.G University, Kottayam.

14. Minor or Major Projects NIL

15. Student Projects NIL

16. Collaboration /MoUs NIL

17. Certificate course- (Name of the course, duration, enrollment /attendance etc.)

18. Value-added courses

19. Results – UG, PG, PhD

UG - Total no. of students - 30, Passed - 16, Percentage - 54%

PG - Total no. of students - 12, Passed - 3, Percentage - 25%

20. Student achievement—curricular and extra-curricular

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

Malavika Panicker - IELTS - Reg. No. - W2220939 - Overall band score - 6.5

Padma Suresh - IELTS - Reg. No. R9053576 - Overall band score - 7.5

22. Student progression – Programme joined; name of the institution joined

Name Programme Name of Institution Joined Programme Joined

Fathima Nazeer	B.Sc.	University College, Palayam, Thiruvananthapuram	M.Sc. Physics
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Jiya Sara James	B.Sc.	St. Thomas College, Ranni	M.Sc. Physics
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Kamaljith P K	B.Sc.	NSS College, Pandalam	M.Sc. Physics
Feba C Joy	B.Sc.	Mar Thoma College, Tiruvalla	M.Sc. Physics
Padma Suresh	B.Sc.	Awaiting enrolment	M.Sc. Medical Radiation Physics
Malavika M Panicker	B.Sc.	Awaiting enrolment	M.Sc. Medical Radiation Physics
Geethika P	B.Sc.	SB College, Changanassery	M.Sc. Physics
Siddharth K Sasi	B.Sc.	St. Thomas College, Kozhencherry	M.Sc. Physics
Rehaan John Mathews	B.Sc.	St. Thomas College, Kozhencherry	M.Sc. Physics
Bindu B	B.Sc.		MCA
Avani P Chandran	B.Sc.		M.Sc. Physics
Arya Santhosh	B.Sc.	TKM College of Engineering, Kollam	Architecture
S Deepak Krishna	B.Sc.	Trantorze Information processing solutions pvt. Ltd., Kottayam	Medical Coding
Gouri B	B.Sc.	MVGM GPTC, Vennikulam	Diploma in Civil Engineering
NIRANJANA DEVI R	MSc Physics	Center for professional and Advanced Studies, Elanthoor	B.ed
VIJAY JISHNU	MSc Physics	Hevea Rubber Technologies Pvt Limited	Internship
JESNA TREESA KURIAN	MSc Physics	Amalambika Convent English School Thekkady	Physics Teacher
CHINNU S VINOD	MSc Physics	Department of Post,Nellikamon	Assistant Branch Postmaster

23. Scholarship- Government / non-government/Institutional



24. Report of Remedial class

Department has conducted Remedial class for slow learners for all semesters of BSc Physics. All faculties of the department had taken remedial class during 9:00 to 9:30 and 3:30 to 4:00.

25. Report of Bridge Courses

The Department had conducted a Bridge course for the new entry of BSc Physics. Total hours taken was 8 hours and the number of students participated in the bridge course was 12. Bridge course with syllabus was engaged by Dr. Praveen S S, Dr Jijoy P Mathew and Dr. Arthur Varghese. Students were refreshed with basic concepts of physics, problem solving skills and basic knowledge of lab physics.

26. Mentor Mentee list

Mentor	Mentee																																							
Bsc Physics First Year: Dr Jijoy P Mathew	<p style="text-align: center;"><u>Sub: Mentoring Allotment Order 2021-2022</u></p> <p>I am pleased to inform you that you are appointed as the mentor of the following students of their current programme in this institution or till you assigned another group of</p> <p style="text-align: right;"> Principal</p> <p style="text-align: center;"><u>List of Mentees allotted</u></p> <table border="1"><thead><tr><th>Sl.No</th><th>Name of the Student</th><th>Class</th></tr></thead><tbody><tr><td>1</td><td>INDRAJITH B</td><td>DC1</td></tr><tr><td>2</td><td>JETHISH M S</td><td>DC1</td></tr><tr><td>3</td><td>KRIPESH NAIR</td><td>DC1</td></tr><tr><td>4</td><td>LILIYA ANN THOMAS</td><td>DC1</td></tr><tr><td>5</td><td>NEHA HOBY</td><td>DC1</td></tr><tr><td>6</td><td>PAVITHRA SREEKUMAR</td><td>DC1</td></tr><tr><td>7</td><td>PRASOBH R PRASAD</td><td>DC1</td></tr><tr><td>8</td><td>DEVANARAYANAN D U</td><td>DC1</td></tr><tr><td>9</td><td>DEVIKA M SONI</td><td>DC1</td></tr><tr><td>10</td><td>METHUN S NEDUVELIL</td><td>DC1</td></tr><tr><td>11</td><td>PRINCE K S</td><td>DC1</td></tr><tr><td>12</td><td>SREELAKSHMI R NAIR</td><td>DC1</td></tr></tbody></table> <p style="text-align: center;"></p>	Sl.No	Name of the Student	Class	1	INDRAJITH B	DC1	2	JETHISH M S	DC1	3	KRIPESH NAIR	DC1	4	LILIYA ANN THOMAS	DC1	5	NEHA HOBY	DC1	6	PAVITHRA SREEKUMAR	DC1	7	PRASOBH R PRASAD	DC1	8	DEVANARAYANAN D U	DC1	9	DEVIKA M SONI	DC1	10	METHUN S NEDUVELIL	DC1	11	PRINCE K S	DC1	12	SREELAKSHMI R NAIR	DC1
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11	PRINCE K S	DC1																																						
12	SREELAKSHMI R NAIR	DC1																																						
Bsc Physics Second Year: Dr. Arthur Varghese and Tiny Thomas	ABRAHAM MATHEW AISWARYA PRASAD ALAN MATHEW JACOB																																							

	<p>DEVADATHAN V GOPIKA R GOWTHAM KRISHNA MALAVIKA ANIL MEENU S NAIR NAKUL KRISHNA R NIVED KRISHNA S PRATHUSH D NAIR RAVIN T R SHALINI S R SHILPA K M ABEL ROY DEVIKA SURESH FEBY P ABRAHAM LINTA MARIAM GOJI MEENAKSHI M V ROHIT MOHAN SINU K WILSON</p>
<p>Bsc Physics Third Year: Dr.Praveen S S and Dr.Sheeba Anu Jacob</p>	<p>ABHIJITH RAJ AKHIL DAS V AMPOOTTY SIVAN ARYA SANTHOSH ARYAMOL S AVANI P CHANDRAN FATHIMA NAZEER GAZEL GOPI GEETHIKA P GOWRI RAJ HARIKRISHNAN P A HARIKRISHNAN R JYOTHISH KUMAR P S MALAVIKA M PANICKER NITHIN RAJ PADMA SURESH</p>

Bsc Physics Third Year: Dr. Sheeba Anu Jacob

The Director
Assistant Professor
Department of Physics

Sub: Mentoring Allotment Order 2021-2022

Madam,

I am pleased to inform you that you are appointed as the mentor of the following students to the end of their current programme in this institution or till you assigned another group of students.


Principal

List of Mentees allotted

Sl.No	Name	Class
1	S DEEPAK KRISHNA	DC3
2	SIDHARTH K SASI	DC3
3	SNEHA S	DC3
4	SREERAJ S	DC3
5	AKASH AJAY	DC3
6	AADITHYAN NAIR	DC3
7	BINDU B	DC3
8	FEBA C JOY	DC3
9	GOURI B	DC3
10	JIYA SARA JAMES	DC3
11	KAMALJITH P K	DC3
12	NANDU S KAIPPALLIL	DC3
13	REHAAN JOHN MATHEWS	DC3
14	RIYA K PAUL	DC3
15	SARATH S	DC3

MSc Physics First Year: Dr. Susan Mathew

To,
Dr. Suresh Mathew,
Associate Professor,
Department of Physics.

Sub: Mentoring Allotment Order, 2021-2022

Sir/Madam,

I am pleased to inform you that you are appointed as the mentor of the following students to the end of their current programme in this institution or till you assigned another group of students.

Principal

List of Mentees allotted

Sl.No	Name of the Student	Class
1	ANITHA V	PG I
2	ANJUMOL R	PG I
3	SANJU SANTHOSH	PG I
4	APARNA C S	PG I
5	NEENU UNNIKRISHNAN	PG I
6	KLEERTHANA NAMBIAR	PG I
7	NANDANA K DILEEP	PG I
8	ABHITHA	PG I
9	SNEHA DANIEL	PG I
10	SNEHA SAM	PG I



MSc Physics Second Year : Smt.
Seeniamma C Chennatucherry

To
Smt. Sathilamma C. Chennotticherry
Associate Professor
Department of Physics

Sub: Mentoring Allotment Order 2021-2022

Sir/Madam,

I am pleased to inform you that you are appointed as the mentor of the following students to the end of their current programme in this institution or till you assigned another group of students.


Principal

List of Mentees allotted

Sl.No	Name of the Student	Class
1	ANANTHI MOHAN	PG 2
2	APARNA A	PG 2
3	ASWIN ABRAHAM	PG 2
4	ATHIRA V	PG 2
5	CHINNU S VINOD	PG 2
6	CHITHRA S	PG 2
7	GOPIKA SABU	PG 2
8	JESNA TREESA KURIEN	PG 2
9	MIRANJANA DEVIR	PG 2
10	STEPHLY MARY BABU	PG 2
11	SWATHY RAJ	PG 2
12	VIJAY JISHNU	PG 2



27. Any other relevant information

Place:

Signature

Date:

Name Dr Praveen S S

Notice

To,

Heads of the Departments,

Sir/Madam

Let us remind you that we issued a notice on 27th March 2023 regarding the submission of the annual report of the department for the academic year 2021-22. It is noticed that all departments, except the Department of Statistics, failed to submit AR 2021-22 within the stipulated time. The said report is a mandatory requirement to submit institutional AR to the University, DCE, and Management. It is noted that all departments submitted annual reports during the academic year 2016-17 to 2020-21. We hope the format of the AR shall be kept safe in the custody of concerned HoDs. We do hereby direct all HoDs to submit AR 2021-22 on or before 12th April.

Dr. Roy George K.

PRINCIPAL

NB: Please append photos and supporting documents.

ANNUAL REPORT FOR THE YEAR 2021-22

1. REPORT OF ACTIVITIES - DEPARTMENT OF CHEMISTRY

2. List of faculty members with qualifications and Aadhar Number

Name	Qualification	Designation	Aadhar Number
Dr. Susan Abraham	M.Sc., PhD	Assistant Professor	
Shinu Koshy	MSc M.phil.	Assistant Professor	
Dr. Cimi A Daniel	MSc, Mtech, PhD	Assistant Professor	
Arun John	MSc Bed	Assistant Professor	566146500106
Dr. Lekha P K	MSc, PhD	Assistant Professor	423599844888
Dr. Dickson D Babu	Msc PhD	Assistant Professor	709416371855
Dr. Sudheesh K V	MSc, PhD	Assistant Professor	
Jyothy Sara John	M.Sc., M.Phil., Bed	Junior Lecturer	
Lucy Mathew	M.Sc., M.Phil., Bed	Junior Lecturer	

3. Students Enrolment Details

UG1: Male: 1	Female: 14
UG2: Male: 5	Female: 21
UG3: Male: 8	Female: 23
PG1: Male: 2	Female: 8
PG2: Male: 0	Female: 13

2. Alumni association- detailed report with dates and nature of activity

Details Attached (ANNEXURE 1)

3. Extension activities-detailed report with date and nature of activity, number and names of teachers and students participated etc.

Nil

4. Seminar/workshops/Invited talks organized: Details with number of participants

Sl. No	Event	Title of the Seminar/workshops/Invited talks	Resource Person	Date & Time	No. of participants
1	Talk on "Life Skill" & Association Inauguration	' Be Proactive'	Dr.P.V.Joseph	28/6/2021 ; 10.00 am	49
2	Induction programme for first year students	METANOIA	Prof.P.G.Philip	2/12/2021	40
3	Career guidance class	CHEMCAREER-CARREER OPPORTUNITIES IN CHEMISTRY	Mr.Ashwin. B	26/02/2022	17
4	International webinar	International webinar on 'Advanced Functional Materials	1. Dr. Siby Thomas 2. Dr. Adarsah Nagappan Pillai 3. Dr. Resmi Anand	6/4/2022	122

* - Brochure attached as (ANNEXURE 2)

5. Inter collegiate competitions/institutional competitions organized: Report with number of participants.

National Pollution Control day celebration on 2-12-2021 a pencil drawing and quiz competition was conducted by the Association. (ANNEXURE 6). Akshay Kumar P.A., DC3 History and Rhea Alice Cherian, DC2 Chemistry won the first and second position for pencil drawing competition respectively. For quiz competition, Adarv R. S., DC2 Botany and Amal, DC1 Chemistry has got the first and second prize.

Details attached (ANNEXURE 3)

6. Seminar/workshops/invited talks attended by faculty and students

7. Presentations by faculty- Regional, National, International

8. Presentations by students- Regional, National, International:

9. Patent/ honors / awards/achievements of teachers

10. 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.

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.

Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citations
Recent progress in organic solar cells based on non-fullerene acceptors: materials to devices	Dickson D Babu	Journal of Materials Chemistry A Royal Society of Chemistry	2022			15

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

Dr. Dickson D Babu – Speaker for the International Webinar on Material Science and Nanotechnology on 28-03-2022 and 29-02-2022

12. Refresher/Orientation/Other courses attended online/offline

13. Teacher representation in academic bodies

14. Minor or Major Projects

Minor Project – Mr. Arun John- KSCSTE Rs. 10000/- (Letter No. 01144/SPS 65/2021/KSCSTE)

15. Student Projects

16. Collaboration /MoUs

17. Certificate course- (Name of the course, duration, enrollment /attendance etc.)

18. Value-added courses

19. Results – UG, PG, PhD

B. Sc Chemistry 2019 - 2022

BATCH	REGISTERED	APPEARED	PASSED	FAILED	PASS PERCENTAGE
2019-22	31	31	17	14	54.8 %

M.Sc. Analytical Chemistry 2020-2022

BATCH	REGISTERED	APPEARED	PASSED	FAILED	PASS PERCENTAGE
2020-22	12	12	Nil	12	Nil

20. Student achievement--curricular and extra-curricular

Anagha M. Shaji won A grade in Bharathanatyam, Mohiniyattam and Kuchipodi in

M. G.University Youth Festival 2022

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

22. Student progression – Programme joined; name of the institution joined

Sl No	Name of the Student	Course of Study / Job description	Institution / Name of Comany
1	ABHILASH KRISHNAN		
2	AKHILA K S	M. Sc.Analytical Chemistry	St. Thomas College, Kozhencherry
3	ATHIRA PRADEEP	GRO	IDFC First Bharath Bank
4	GOPIKA JAYAPRAKASH	M.Sc Chemistry	NSS College, Pandalam
5	HEMANTH HARIPRASAD		
6	JIJO Y JOSE	Medical	Cigma Medical coding

		Coding	Academy,Edappally
7	NAJUMA NOUSHAD		
8	PARVATHY PRASAD	Draughtsman Civil(D- Civil)	Government ITI ,Mezhuveli
9	PRAJIN PRASAD		
10	PRIYA C P	Computer Course	G-TEC ,Kozhencherry
11	SILPA K MATHEW	Job – QC Chemist (Quality Control)	St.Mary's rubbers pvt ltd., Vizhikkathodu
12	SREYAS M S	M. Sc.Analytical Chemistry	St. Thomas College, Kozhencherry
13	VIPIN DAS		
14	AKHIL A NAIR		
15	AMALA RAJ		
16	ANAKHA M SHAJI		
17	ANJU V NAIR		
18	ANULAKSHMI C A	DCA	G-TEC,Kozhencherry
19	APARNA RAJENDRAN	IELTS	Edlite,Thiruvalla
20	APARNNA M ANIL		
21	ASWATHY A	Draughtsman Civil (D-CIVIL)	Government ITI,Mezhuveli
22	ASWATHY MADHU	Pharmaceutical Chemistry	Jacob Memorial Government College,Manimalakunnu
23	BINCY BIJU		
24	GEETHU NAIR	M. Sc.Analytical Chemistry	St. Thomas College, Kozhencherry
25	JIMSHA SHAJI	Del.ed	N.S.S T.T.I, Othara
26	JINCY BIJU		
27	KEERTHI S	B.Sc Nursing	Sri Siddhartha Institute of Medical Science and Research Centre
28	MEENUMOL JOSEPH		
31	VISHNU SURENDRAN		

23. Scholarship- Government / non-government/Institutional

24. Report of Remedial class

25. Report of Bridge Courses - Details attached (ANNEXURE 4)

26. Mentor Mentee list –Details attached (ANNEXURE 5)

27. Any other relevant information

Place: Kozhencehrry

Signature

Date:14-04-2023

Name Dr Cimi A Daniel

ANNEXURE 1

ALUMNI MEET

Post-graduate Department of Chemistry

St. Thomas College

Kozhencherry

Post-graduate Department of Chemistry, St. Thomas College, Kozhencherry organised an online Alumni meet on Google meet platform on 18th March 2021 at 6.00 p.m. The meeting started with a prayer song. Welcome address was given by Dr. Sudheesh K V. (Coordinator, Alumni Association, Department of Chemistry). Dr.Cimi A.Daniel (HOD in charge, Department of Chemistry) was the president of the meeting. Inauguration and Keynote Address was given by Rev. Dr Sham P.Thomas. Rev. Dr Sham P Thomas is an alumnus and an ordained priest of the Mar Thoma church. He served as Professor and chairperson of the Department of Communication studies at the United Theological College, Bangalore. He is a renowned speaker at conferences and conventions. The theme of his talk was "Bonds in the chemistry of life". He talked about different relations that appear in our lives. Felicitations were given by Prof. Issac Abraham (Rtd. Professor & Former Treasurer, St.Thomas College, Kozhencherry), Prof. P.C. Rajankunju (Rtd. Professor, Department of Chemistry, St.Thomas College, Kozhencherry) and Dr. Janey Mary Mathew (Assistant Professor, Catholicate College, Pathanamthitta). Ms. Rajalakshmi C.(Ph D scholar CMS college, 2010 -2013 B.Sc and 2013-2015 M.Sc) and Lijin .P. Raju (BD student at Faridabad Seminary 2015 -2018 B.Sc)gave reflections of the college life. This was followed by interactive sessions among alumni. Memories sharing by slideshow presentation of photos was done for creating memories that will last a lifetime.

For this online program,around 20 members joined and the invitation was given through personal messages, WhatsApp and phone calls. A WhatsApp group was also run by the aluminee association. The flyer of the program was spread through the electronic media.

Post Graduate Department of Chemistry

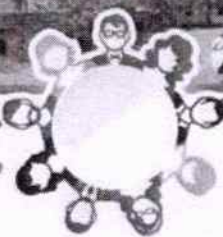


ST. THOMAS COLLEGE KOZHENCHERRY

Established in 1953; Reaccredited by NAAC with Grade A
Affiliated to Mahatma Gandhi University



Alumini Meet



Keynote Speaker :
Rev. Dr. Sham P. Thomas
Theme: Bonds in the Chemistry of Life

18th March, 2022
6.00 pm

PROGRAMME

In Google Meet Platform
You are Invited

Prayer

Welcome Speech : Dr. Sudheesh K. V. (Coordinator, Department of Chemistry)

Presidential Address : Dr. Cimi A. Daniel (HOD in charge, Department of Chemistry)

Inauguration and Keynote Address: Rev. Dr. Sham P. Thomas

Felicitations:

- Prof. Issac Abraham (Rtd. Professor & Former Treasurer, St. Thomas College, Kozhencherry)
- Prof. P.C. Rajankunju (Rtd. Professor, St. Thomas College, Kozhencherry)
- Dr. Janey Mary Mathew (Assistant Professor, Catholicate College, Pathanamthitta)

Reflections & Interactive Sessions

Vote of Thanks : Dr. Viju Susan Mathew (Rtd. Professor, St. Thomas College, Kozhencherry)

Organizing Committee

Dr. Roy George K. (Principal) Dr. Cimi A. Daniel (HOD in charge, Department of Chemistry) Dr. Sudheesh K. V. (Coordinator, Chemistry Alumni)



ANNEXURE 2

St. Thomas College
Kozhencherry
Recognized by NAAC with A Grade (1st Cycle)
DEPARTMENT OF CHEMISTRY

**INAUGURATION OF
CHEMISTRY ASSOCIATION**

Prof. Dr. P V Joseph
(Honorary Professor (2016, Professional Category))

Topic: Be Proactive

Date: 28/06/2021
Time: 10:00 am

[Via Google Meet]

Dr. Biju George K
[Principal]
Dr. Cini A Daniel
[HOD]
Dr. Dickson D Babu
[Association President]


Kozhencherry, Kerala, India
St Thomas College, Kozhencherry, Kerala 689641, India
Lat N 9° 20' 17.7864"
Long E 76° 42' 56.6928"
28/06/21 10:27 AM

St. Thomas College
Kozhencherry
Recognized by NAAC with A Grade (1st Cycle)

DEPARTMENT OF CHEMISTRY

INDUCTION PROGRAMME 2021

"METANOIA"



Prof. P.G. Philip M.Sc., M.Phil.
(Ret. Professor, Marthoma college, Thiruvalla)
Counsellor, Trainer
Motivational Speaker

Date: 2nd December 2021
Time: 10:00 am
Venue: Johnson Marthoma Hall

കമ്മ്യൂണിറ്റി മെമ്പർമാർക്ക് പ്രത്യേക സ്ഥലം ഒരുക്കിയിരിക്കുന്നു.
കൂടുതൽ വിവരങ്ങൾക്ക്: 94472 22222

WEBINAR

Dr. P. G. Philip

DEPARTMENT OF CHEMISTRY
St. Thomas College Kozhencherry

St Thomas College Kozhencherry
Recognized by NAAC with A Grade (1st Cycle)
DEPARTMENT OF CHEMISTRY

International Webinar On

'ADVANCED FUNCTIONAL MATERIALS'
11:00 AM - 12:00 PM

On April 06, 2022

(Online Mode)

ST. THOMAS COLLEGE Kozhencherry
1, COLLEGE RD, Kozhencherry, Kerala 689641, India
- Richard P. Philip

PROGRAMME

10:00 AM - Inaugural Session
10:30 - Opening Lecture
Dr. P. G. Philip

11:00 AM - Paper 1
Topic: Role of Nanotechnology For a Sustainable Future Design From Computational Chemistry Approach
Dr. P. G. Philip

11:30 AM - Paper 2
Topic: Nanotechnology for a Sustainable Future Design From Computational Chemistry Approach
Dr. P. G. Philip



Kozhencherry, Kerala, India
1, College Rd, Kozhencherry, Kerala 689641, India
Lat 9.339863°
Long 76.714134°
06/04/22 10:16 AM



Kozhencherry, Kerala, India
1, College Rd, Kozhencherry, Kerala 689641, India
Lat 9.339863°
Long 76.714134°
06/04/22 10:20 AM

ANNEXURE 3

St. Thomas College
Kozhencherry
Reaccredited by NAAC with A Grade(3rd Cycle)

DEPARTMENT OF CHEMISTRY

NATIONAL POLLUTION CONTROL DAY

it's our

let's protect it.

QUIZ COMPETITION
&
PENCIL DRAWING COMPETITION
TOPIC: POLLUTION

Date: 02/12/2021
Time: 12:30 - 01:30
Venue: Chemistry Department

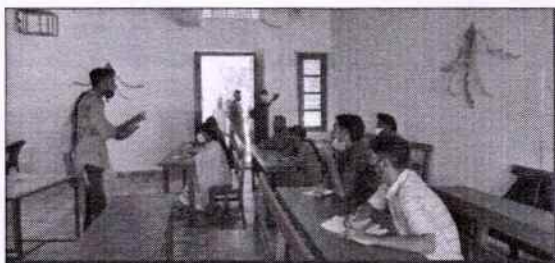
Dr. Roy George K
(Principal)

Dr. Cimi A Daniel
(HOD)

Dr. Dickson D Babu
(Association In Charge)

Sreyas M S
(Association Secretary)

Contact
Darshana +918139836390
Anandhu +919526380569



ANNEXURE 4

BRIDGE COURSE: 2021-22



POST GRADUATE DEPARTMENT OF CHEMISTRY
ST. THOMAS COLLEGE, KOZHENCHERRY
(Affiliated to M G University, Kottayam & Re-accredited by
NAAC with Grade A)

2021-22 ADMISSION Date-01/10/2021

BRIDGE COURSE SYLLABUS

AIMS AND OBJECTIVES

Chemistry Department offers a Bridge course for newly admitted students is conducted every year before the commencement of first semester classes of first year students immediately after their admission in the college. The main objective of this course is to bridge the gap between subject areas studied at pre-university level and areas they would be studying in Graduation. It also 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 **20 hour** bridge course, they will get awareness about the basic and advanced concepts in Chemistry. It also gives an idea about the opportunities, carriers and higher education in chemistry.

The bridge courses will cover typical weaknesses of students in science at the 10th and +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. Furthermore, we have discussed those topics which are harder to understand. 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.

Student Learning Outcomes

This course helps to bridge the students and create and refresh their ideas and knowledge. Students will demonstrate the ability to make scientific predictions of natural phenomena using chemical concepts learned in theory and lab (Critical Thinking Skills). They will develop skills in collecting and managing data in order to express their results in a precise and reliable quantitative or qualitative manner (Empirical and Quantitative Skills, Communication Skills). They will apply chemical concepts to draw logical conclusions about the applicability of data to real-world problems (Critical Thinking Skills). They will use collected data to calculate physical or chemical quantities germane to the experiment being performed (Empirical and Quantitative Skills). They will develop teamwork skills that include not only the efficient acquisition of experimental data, but also the awareness of safety in the laboratory setting (Teamwork).

Syllabus

1.Opportunities & Higher Education in Chemistry(1hr)

Insights to competitive examinations in Chemistry, Government and non-government jobs after Chemistry course

2.Chemistry In Every Day Life & Environmental Science(1hr)

Environmental pollution – Air, water and soil pollution, chemical reactions in atmosphere, ozone and its reactions, greenhouse effect and global warming. Chemicals in medicines – analgesics,

tranquilizers, antiseptics, disinfectants, antimicrobials, antifertility drugs, antibiotics, antacids, antihistamines. Chemicals in food – preservatives, artificial sweetening agents, cleansing agents – soaps and detergents, cleansing action. Green chemistry- Introduction. Green solvents

3. Some Basic Concepts of Chemistry (2hr)

General Introduction: Importance and scope of chemistry, nature of matter, laws of chemical combination. Atomic structure: Dalton's atomic theory: concept of elements, atoms and molecules. Atomic and molecular masses, mole concept. Discovery of electron, proton and neutron. Thompson's model and its limitations, Rutherford's model and its limitations, Bohr's model, de Broglie's relationship, Heisenberg uncertainty principle, concept of orbitals, quantum numbers, shapes of s, p and d orbitals, rules for filling electrons in orbitals.

4. Periodic Properties, chemical bonds & States of Matter (2hr)

Classification of periodic table, modern periodic law and the present form of periodic table, periodic trends in properties of elements. Different types of bonds, VB, MO & VSEPR theory. Three states of matter, intermolecular interactions, types of bonding. Boyle's law, Charles's law, Gay Lussac's law, Avogadro's law, Ideal and Real behaviour, Vapour pressure, viscosity and surface tension .

5. Thermodynamics & Equilibrium (2hr):

Concepts of system, types of systems, surroundings, work, heat, energy, extensive and intensive properties, state functions. First law of thermodynamics – internal energy and enthalpy, heat capacity and specific heat, measurement of ΔU and ΔH , Hess's law of constant heat summation. Second law of thermodynamics, Gibbs's energy Third law of thermodynamics.

6. s, p, d and f- Block Elements(1hr):

Group 1 and Group 2 elements: General introduction, electronic configuration, occurrence. diagonal relationship, trends in the variation of properties General Introduction to p-Block Elements Group 13-18 elements: General introduction, electronic configuration, occurrence, variation of properties, oxidation states, trends in chemical reactivity, anomalous properties. Lanthanoids -Actinoids

7. Solid State & Surface Chemistry (2hr)

Classification of solids based on different binding forces: molecular, ionic covalent and metallic solids, amorphous and crystalline solids, unit cell, packing efficiency, voids, number of atoms per unit cell, point defects, electrical and magnetic properties. Metallic, semiconductors and insulators.

Adsorption – physisorption and chemisorption; catalysis: enzyme catalysis; colloidal state: distinction between true solutions, colloids and suspensions; lyophilic, lyophobic

8. Coordination Compounds (1hr)

Coordination compounds : Introduction, ligands, coordination number, colour, magnetic properties and shapes, IUPAC nomenclature of mononuclear coordination compounds, bonding, Werner's theory, VB theory , CFT; isomerism.

9. Organic Chemistry-Basic Principles(1hr):

General introduction, classification and IUPAC nomenclature of organic compounds. inductive effect, electrometric effect, resonance and hyper conjugation.

10. Classification of Hydrocarbons(1hr)

Aliphatic Hydrocarbons: isomerism, physical properties, methods of preparation; Aromatic hydrocarbons – Introduction, IUPAC nomenclature; Benzene: resonance. Haloalkanes and Haloarenes Alcohols, Phenols and Ethers Aldehydes, Ketones and Carboxylic Acids Organic Compounds Containing Nitrogen

11. Organic chemical reactions (1hr)

Reaction intermediates in organic chemistry, free radicals, carbocations, carbanions; 12 addition of hydrogen, halogen, water, hydrogen halides (Markovnikov's addition and peroxide effect), hydrogen, halogens, hydrogen halides and water.

12. Biomolecules(2hr)

Carbohydrates – Classification (aldoses and ketoses), monosaccharide (glucose and fructose), D-L configuration, oligosaccharides (sucrose, lactose, maltose), polysaccharides (starch, cellulose, glycogen): importance. Proteins - amino acids, proteins, primary structure, secondary structure, tertiary structure and quaternary structure, denaturation of proteins; enzymes. Hormones –Elementary idea Vitamins – Classification and functions. Nucleic Acids: DNA and RNA

12. Polymers(1hr)

Classification of polymers, Synthetic polymers, nylon, polyethylene, polyester, Teflon, synthetic rubber and epoxy. Natural polymers silk, wool, rubber.

14. Laboratory skill(2Hr)

Molecular mass - mole concept – molar volume. Oxidation and reduction – oxidation number and valency, equivalent mass. Methods of expressing concentration: Weight percentage, molality, molarity, normality, mole fraction, ppm. and ppb. Primary and secondary standards, quantitative dilution. Qualitative analysis and quantitative analysis, Titrimetric analysis - fundamental concepts.

**POST GRADUATE DEPARTMENT OF CHEMISTRY
ST THOMAS COLLEGE KOZHENCHERRY
BRIDGE COURSE EXAMINATION 2021-22**

Time- 1hr

Max Mark-20

1. If the temperature is increased the amount of $\text{SO}_3(\text{g})$ produced will.....
2. What happens when a catalyst is added to a system at equilibrium?
3. What is the equilibrium constant expression, K_c , for the reaction $2\text{CO}(\text{g}) + \text{O}_2(\text{g}) \rightleftharpoons 2\text{CO}_2(\text{g})$?
4. What is the correct solubility product expression for Ag_3PO_4 ?
5. How many unpaired electrons are there in the valence shell of the chromium?
6. Which force is most important in allowing ammonia, NH_3 , to dissolve in water?
7. What happens when a catalyst is added to a system at equilibrium?
8. De-Broglie hypothesis is applicable to particle
9. What makes the crystal of KCl sometimes appear violet?
10. Bakelite is a plastic.
11. Give the monomers of Nylon 6
12. Hybridization of carbene is
13. $\alpha\text{-D-(+)-glucose}$ and $\beta\text{-D-(+)-glucose}$ are
14. Bohr radius is
15. $n=2, l=0, m=0$ represents orbital
16. If pressure is increased the amount of NH_3 produced from N_2 AND H_2 will.....
17. Nitric acid is manufactured by Ostwald's process?
18. Is known as inorganic benzene?

19. For an equilibrium reaction $\Delta G = \dots\dots\dots$

20. Write the IUPAC name of Aspirin.

St. Thomas College, Kozhencherry

Programme: BSc CHEMISTRY:-2021-25

BRIDGE COURSE MARKS

SL NO	Roll No.	NAME	Marks Obtained Out of 20
1	36	AMAL MURALI	8
2	37	ANITA THOMAS	11
3	38	ASNA RAJEENA SAJAN	19
4	39	ELIZABETH REGI	19
5	40	JEWEL ELZA SIMON	18
6	41	SHELBY PEUS	16
7	42	AADITHYA RAVEENDRAN	18
8	43	ADITHYA SURESH	9
9	44	ARPITHA SUNIL	10
10	45	DEVIKA BS	16
11	46	JAYALEKSHMI KJ	7
12	47	KAVYA CJ	16
13	48	NAVYA NANDANAN	19
14	49	NEETHU SHIJU	12
15	50	RESHMA REMESH	16

ANNEXURE 5

Mentor Mentee list

CLASS	MENTOR	NAME OF STUDENTS
PG 2	Dr.Susan Abraham (Class-in-charge)	NIVIYA BENNY
		JOSMY JOSEPH
		ANJANA RAJENDRAN
		HARSHA H.
		BISMI SALIM
		APARNA K A
		ANAGHA RAJAN K K
		AKHILA S NAIR
		ANUSREE U
		ASHLY JOY
		NEEMA SARAH VARGHESE
		CHIPPY OOMMEN
		AKZA MARIA VARGHESE
PG 1	Mr. SHINU KOSHY (Class-in-charge)	AKHILA R. KURUP
		ANEESHA K.ALEXANDER
		ANJANA A.
		ANJANA M.
		ANUSREE S.
		LIYA SARA JOSE
		RAJALAKSHMI M.S.
		ROBIN JOSEPH PHILIP
		SALMA C.P.
		SHIJI MATHEW
		SREEKUTTAN A.N.
SURYAJA V.O.		
DC 3	Dr. DICKSON D BABU (Class-in-charge)	ABHILASH KRISHNAN
		AKHILA K. S
		ATHIRA PRADEEP
		GOPIKA JAYAPRAKASH
		HEMANTH HARIPRASAD
		JJO Y JOSE
		NAJUMANOUSHAD
		PARVATHY PRASAD
		PRAJIN PRASAD
		PRIYA C P
		SILPA K MATHEW
		SREYAS M S
		VIPIN DAS
		AKHIL A NAIR
AMALA RAJ		
ANAKHA M SHAJI		

	Mrs. Jyothi Sara John	ANJU V NAIR ANULAKSHMI C A APARNA RAJENDRAN APARNNA. M. ANIL ASWATHY. A ASWATHY MADHU BINCY BIJU GEETHU NAIR JIMSHA SHAJI JINCY BJIU KEERTHI S MEENUMOL JOSEPH NITHYA THULASEEDHARAN SREELEKSHMI S VISHNU.SURENDRAN
DC 2	Dr. Sudheesh K V(Class-in-charge)	ALAN P AJI ANANDHU PRASAD P ATHUL K SADEESH DARSHANA S BHASKAR JYOTHIKA A KAVYA MADHU LIYA RAY ISEN NELMA ALICE CHERIAN NOUFI N PARVATHY RADHAKRISHNAN SAYOOJYA S. SNEHA MARIAM JHONSON SWATHY MOHAN VISHAL V M AARATHY S NAIR
	Dr.Cimi A. Daniel	ADITHYA A NAIR AISWARYA R AMSULA M M ANAGHA S ANJANA R ASWATHY S KAVYA NANDHA NAIR KRUPA ANNA MATHEW MEENAKSHI R NAIR RHEA ALICE CHERIAN SACHIN S NAIR SNEHA MATHEW SONIA THOMAS
DC 1	Mr. ARUN JOHN(Class-in-charge)	AMAL MURALI

		ANITA THOMAS
		ASNA RAJEENA SAJAN
		ELIZABETH REGI
		JEWEL ELZA SIMON
		SHELBY PEUS
		AADITHYA RAVEENDRAN
		ADITHYA SURESH
		ARPITHASUNIL
		DEVIKA B S
		JAYALEKSHMI K J
		KAVYA C J
		NAVYA NANDANAN
		NEETHU SHIJU
		RESHMA REMESH

**St Thomas College
Kozhencherry**



Annual Report 2021-2022

Department: Mathematics

1. Association- detailed report with dates and nature of activity

The **Mathematics Association** "Aristoz 2021-22" was inaugurated on 12th June 2021 by Prof Lt Jais Kurian, Assistant Professor and Head, Department of Mathematics, St Stephen's College, Uzhavoor. He made a presentation on "Career Opportunities in Mathematical Sciences" and acquainted the students with innumerable job opportunities and higher education possibilities in the field of Mathematics. No. of students that participated - 86

As part of the **Reading Day**, the Association organised a webinar on the topic "ജീവിക്കുക -കവിതയിൽ, ഹിക്ഷനിൽ, നാടകങ്ങളിൽ, സിനിമയിൽ" by Mr Febu George Mathai, Assistant Professor, Department of English, St Thomas College, Kozhencherry on 3rd July 2021. He highlighted the importance of cultivating a culture of reading in student life. No. of students that participated – 55

A **book review competition** was also conducted following the webinar. Hepta Mary Varghese (DC3) bagged the first prize and, Gouri R Nair (DC2) and Akansha Mariam Reni (DC2) secured the second and third prize respectively.

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

An **inter-departmental online Cookery Competition** was conducted and 11 students from various departments participated. The winners were Akshaya H Nair (1st place) DC2 Economics, Stelin M Shaji (2nd place) DC2 Mathematics, Sonia Thomas and Rhea Alice (3rd place) both from DC2 Chemistry.

On 20th August 2021 the association organised **Onam celebration** "Nallonam Kandonam-21" addressed by Mr Sujith Kizhakkecharuvil, Karshakasree Award winner 2021 of Naranamoozhi grama panchayat and alumni of the Mathematics Department (2008-2011 BSc

Mathematics). Various cultural programs performed by the students enriched the programme. Niji Mathew (PG2) and Gokul G Krishnan (PG2) bagged the first prize for Malayala Manka and Kerala Sreeman competition respectively. Number of participants – 70

"Self Discovery", a **soft skill development programme** for the students of the department was organised on 10th November 2021. Resource person for the programme was Dr Nelson P Abraham (former faculty of the Department of Zoology, STC Kozhencherry). The talk instilled confidence in the mind of students to overcome the challenges of life. A total of 53 students participated in the programme. Ms Susan George was the coordinator of the programme.

As part of the **Lecture Series** on the topic "Application of Mathematics", a talk on "The Prominence of Number Theory" was conducted on 6th December 2021. Dr. Ullas Thomas, Research Guide and Assistant Professor SB College Changanassery was the resource person. The talk ignited a spark in the students regarding Number Theory and Algebra. A total of 87 students participated in the lecture. A webinar on the topic "Coding Theory in Classical and Quantum World" was conducted on 19th February 2022 and Ms Lexi Alexander, Scientist, Centre for Artificial Intelligence and Robotics ORDO, Bangalore, was the resource person. Application of Cryptography in Scientific Field and the related areas for student projects were also discussed. Number of participants - 59

The Department in association with Internal Quality Assurance Cell of the college organized **research oriented National Seminar** on Differential Equations: Analysis and Applications on 18 December 2021. The seminar was sponsored by The Kerala State Higher Education Council and Mahatma Gandhi University, Kottayam and which was funded by the Management and PTA of the college. The seminar commenced with inaugural session at 09:30 a.m. Mr Hari Krishnan P., Member, Syndicate, Mahatma Gandhi University, Kottayam inaugurated the Seminar. Dr Roy George K. (Principal in charge), Prof Issac Abraham (Treasurer), Ms Ann Susa Thomas (HoD in charge), Ms Susan George (Member, BoS, MG University) and Mr Ligin P Mathew (Coordinator) addressed the meeting. The first, second, third, and fourth technical sessions of the seminar were handled by Dr Manil T. Mohan, Assistant Professor, Department of Mathematics, IIT Roorkee, on Navier -Stokes Equations-The Million Dollar Problem, Dr Arbaz Khan, Assistant Professor, Department of Mathematics, IIT Roorkee, on Mixed Finite Element Approximation for Poroelasticity, Dr K. Sakthivel, Assistant Professor, Department of Mathematics, IIST Trivandrum, on Inverse Problems of a Generalized Korteweg - deVries Equation, and Dr S. Karthikeyan, Assistant Professor, Department of Mathematics, Periyar University, Salem, on Explosive Solutions of Stochastic PDE respectively. A total of 110 participants attended the seminar. Mr Ligin P. Mathew, Assistant Professor, Department of Mathematics, St Thomas College, Kozhencherry coordinated the seminar.

The association organized **Fresher's Party and Christmas Celebration** on 23rd December 2021. Many programmes were conducted and it turned out to be memorable day for freshers.

The Association conducted a **Chess Championship** for the students of our department from 9 March to 16 March 2022. The program was a great success with much participation. Vandana K. B. (DC3) won the championship and Ida Susan Prasad of PG1 was the runner up.

One of the remarkable activities of Aristoz 2021-22 was the **Power Point Presentation Competition** on various topics pertaining to the field of Mathematics and it was a grand success due to the active participation of all the students from DC2, DC3 and PG2 classes.

Power Point presentation topic for DC2 students was "Mathematicians". Gopika N Nair won the 1st prize by presenting a powerpoint video on Laurent Schwartz. Bijo Anu Skaria, the second prize winner introduced Archimedes and the third prize winner Aaron Biji made a presentation on Euclid. DC3 students were asked to prepare their videos on "Famous Curves". First prize was won by Ardhra Jithendran (Reuleaux curve), second prize was won by Alen John Peter (Brachitochrone curve) and third prize winner was Ashwin M (Logarithmic curve). PG2 students prepared their videos on "Surprising Facts in Mathematics". First prize was won by Divya S Nair (Role of Mathematics in Video Games) second prize was won by Lakshmi Nair (Prisoner's Dilemma) and third prize was won by Gokul G Krishnan (Mathematical Model for X-ray Tomography).

The Association celebrated the "**Pi-day**" as an intercollegiate Mathematics Fest on 18th March 2022. The program was inaugurated by Principal Dr Roy George K. Chief guest of the day, Dr Aparna Lakshmanan from the Department of Mathematics, Cochin University served as the quiz master. Through games and puzzles she lured the students to the magical world of Mathematics. Mathematical Model Presentation and Quiz Competition for college students and Pi Writing Competition for both school and college students were the main attractions of the program. Almost 70 students from various schools and colleges participated in the Fest. The first and third prize of the Mathematical Model Presentation was secured by our College and SB College Changanacherry secured the second position. The first, second and third prize winners of the Mathematical Quiz Competition were SVR NSS college Vazhoor, CMS College Kottayam and Catholicate College Pathanamthitta respectively. In Pi writing competition, the first, second and third prizes were bagged by SVR NSS College Vazhoor, Titus Teachers Training College Thiruvalla and St Thomas College Kozhencherry respectively. Number of students that participated in Pi Writing Competition- 33, number of teams from various colleges in Kerala that participated in Quiz Competition- 13, number of teams from various colleges in Kerala that participated in Model Presentation Competition- 6

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

Apart from association activities, entry level test, bridge course, remedial classes, and PTA meetings were held for all the degree classes. Model examination was conducted for PG students. Remedial classes for slow learners and PTA meetings have ensured improved pass percentage in each semester.

2. Alumni association- detailed report with dates and nature of activity

Despite the steep rise in the number of Covid cases, the Department of Mathematics in association with Mathematics Alumni Association organized condolence meeting of Prof T. G. Surahmonian Potti an eminent personality who went into heavenly abode on 2 January 2022. The meeting was held on 17 January 2022 at Dr Juhanon Mar Thoma Hall. He was the first head of the Department who served from 1953 to 1984. Rev Thomas Mathew started with a word of prayer. Mr Victor T Thomas, President of the Department Alumni Association welcomed the audience. College Manager Rt Rev Dr Abraham Mar Paulos conveyed the

memorial message. Principal Dr Roy George K. gave the introductory speech. Head of the Department Ms Ann Susa Thomas presided over the meeting. Rt Rev Dr Malayil Sabu Koshy Cherian inaugurated the event. Former Principals of the College Prof Rev Dr Philip Varghese, Prof Alexander K Samuel, former heads of the department Prof P. C. Cherian, Prof P. M. Thomas, Prof. Mammen Zachariah of the Department of Commerce, Muthoot M George group Chairman Mr George Jacob, Alumni Mr Babukutty Abraham and Mr Cherian George Thambu representing 1965-68 BSc Mathematics batch conveyed the condolence messages. Mr Jathavedan Potti son of late Prof T. G. Subrahmonian Potti gave the reply speech. Mr Asok Kumar K. R. read the prameyam. Ms Preethi Elsi Thomas delivered the vote of thanks. The meeting was attended by former Principals, former teachers of the college, alumni and students of the department. The meeting was a memorable one for all those who had an opportunity to associate with Potti Sir.

Still recovering from the loss of great dignitary Prof T. G. Subrahmonian Potti, the Department was saddened to hear the loss of another great teacher of the Department Prof P. S. Thomas on 17 January 2022. The Department of Mathematics in association with Mathematics Alumni Association organized online condolence meeting of Thomas sir on 12 February 2022. The meeting started with a prayer song by Gayatri Gopi of DC3. Mr Victor T Thomas, President of the Alumni Association welcomed the audience. Ms Ann Susa Thomas presided over the meeting. Principal Dr Roy George K gave his remarks. Former head of the department Prof P. C. Cherian delivered the commemorative lecture. College Manager Rt Rev Dr Abraham Mar Paulos, former Principals Prof Dr P. J. Philip, Prof Alexander K. Samuel, former head of the department and presently the Director of Computer Science Department Prof P. M. Thomas, alumni members Mr Gopakumar A. and Mr T. C. Mathews, family member Mr Samuel G. Panthradiyil conveyed the condolence messages. The meeting came to an end with a vote of thanks by Ms Preethi Elsi Thomas. The meeting was attended by around 60 participants.

3. Extension activities-detailed report with date and nature of activity, number and names of teachers and students participated etc.

Nil

4. Seminar/workshops/Invited talks organized: Details with number of participants

S.No.	Date	Activity	Topic	Resource person	Number of Participants
1	6 December 2021	Lecture Series	The Prominence of Number Theory	Dr. Ullas Thomas, Assistant Professor, SB College, Changanassery	87
2	18 December 2021	National Seminar	Differential Equations:	Manil T. Mohan, Assistant Professor,	110

			Analysis and Applications	Department of Mathematics, Indian Institute of Technology, Roorkee Dr Arbaz Khan, Assistant Professor, Department of Mathematics, IIT Roorkee Dr K. Sakthivel, Assistant Professor, Department of Mathematics, IIST Trivandrum Dr S. Karthikeyan, Assistant Professor, Department of Mathematics, Periyar University, Salem	
3	19 February 2022	Lecture Series	Coding Theory in Classical and Quantum World	Ms Lexi Alexander, Scientist, Centre for Artificial Intelligence and Robotics ORDO, Bangalore	59

5. Inter collegiate competitions/institutional competitions organized: Report with number of participants.

- 1) On behalf of the **World Youth Skills Day** on 15th July 2021, an **inter-departmental online Cookery Competition** was conducted and 11 students from various departments participated. The winners were Akshaya H Nair (1st place) DC2

Economics, Stelin M Shaji (2nd place) DC2 Mathematics, Sonia Thomas and Rhea Alice (3rd place) both from DC2 Chemistry.

The Association celebrated the "**Pi-day**" as an intercollegiate Mathematics Fest on 18th March 2022. The program was inaugurated by Principal Dr Roy George K. Chief guest of the day, Dr Aparna Lakshmanan from the Department of Mathematics, Cochin University served as the quiz master. Through games and puzzles she lured the students to the magical world of Mathematics. Mathematical Model Presentation and Quiz Competition for college students and Pi Writing Competition for both school and college students were the main attractions of the program. Almost 70 students from various schools and colleges participated in the Fest. The first and third prize of the Mathematical Model Presentation was secured by our College and SB College Changanacherry secured the second position. The first, second and third prize winners of the Mathematical Quiz Competition were SVR NSS college Vazhoor, CMS College Kottayam and Catholice College Pathanamthitta respectively. In Pi writing competition, the first, second and third prizes were bagged by SVR NSS College Vazhoor, Titus Teachers Training College Thiruvalla and St Thomas College Kozhencherry respectively. Number of students that participated in Pi Writing Competition- 33, number of teams from various colleges in Kerala that participated in Quiz Competition- 13, number of teams from various colleges in Kerala that participated in Model Presentation Competition- 6

6. Seminar/workshops/invited talks attended by faculty and students

- Susan George, National Seminar (Online) on Differential Equations: Analysis and Applications, organized by the Postgraduate Department of Mathematics, St Thomas College, Kozhencherry on December 18, 2021.
- Ann Susa Thomas, National Seminar (Online) on Differential Equations: Analysis and Applications, organized by the Postgraduate Department of Mathematics, St Thomas College, Kozhencherry on December 18, 2021.
- Preethi Elsi Thomas, National Seminar (Online) on Differential Equations: Analysis and Applications, organized by the Postgraduate Department of Mathematics, St Thomas College, Kozhencherry on December 18, 2021.
- Thomas Mathew, National Seminar (Online) on Differential Equations: Analysis and Applications, organized by the Postgraduate Department of Mathematics, St Thomas College, Kozhencherry on December 18, 2021.
- Priya Mathews, National Seminar (Online) on Differential Equations: Analysis and Applications, organized by the Postgraduate Department of Mathematics, St Thomas College, Kozhencherry on December 18, 2021.
- Ligin P. Mathew, National Seminar (Online) on Differential Equations: Analysis and Applications, organized by the Postgraduate Department of Mathematics, St Thomas College, Kozhencherry on December 18, 2021.
- Job Mathai, National Seminar (Online) on Differential Equations: Analysis and Applications, organized by the Postgraduate Department of Mathematics, St Thomas College, Kozhencherry on December 18, 2021.

- Ann Susa Thomas, two-day International Online Workshop on Reference Management and Zotero Software organized by Assumption College, Changanassery in association with Lore & Ed Research Associates conducted on 29-30 May 2021.

7. Presentations by faculty- Regional, National, International

Priya Mathews, St Thomas College Kozhencherry, Pathanamthitta, Kerala, has participated in the virtual web “2nd International Conference on Computational Sciences - Modelling, Computing and Soft Computing” conducted online by the Department of Mathematics of Manipal Institute of Technology, Manipal, India during March 28 - 30, 2022 and also presented the paper entitled Hausdorff Distance of Neutrosophic Fuzzy Sets for Medical Diagnosis co-authored with Dr Lovelymol Sebastian.

8. Presentations by students- Regional, National, International

Nil

9. Patent/ honors / awards/ achievements of teachers

Ms Preethi Elsi Thomas is a member of Vigilance Squad of Teachers (Tiruvalla Area) for the prevention of malpractices in the University Examinations for the academic year 2021-2022.

10. Publications: Faculty/students

- Books/chapters in books/proceedings with names of authors, title of the paper, publisher, name of the conference, page numbers, ISBN etc.
- 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.
- Papers in other journals and popular articles with names of authors, title of the paper, title of the journal, page numbers, ISSN

Ann Susa Thomas, Sunny Joseph Kalayathankal, Joseph Varghese Kureethara, The Vertex Distance Complement Spectrum of Subdivision Vertex Join and Subdivision Edge Join of two Regular Graphs, URAL MATHEMATICAL JOURNAL, Vol. 7, No. 1, 2021, pp. 102–108, DOI: 10.15826/umj.2021.1.009

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

Mr Thomas Mathew served as resource person for the “JAM 2022 / PG Entrance Class” organized by the Department of Mathematics, Bishop Moore College, Mavelikara on 18th September 2021.

12. Refresher/Orientation/Other courses attended online/offline

Name of teacher	Title of the programme	from	To	Agency
Susan George	SWAYAM ARPIT Online Course Certification in Pedagogical Innovations and Research Methodology (Interdisciplinary)	01 December 2020	31 March 2021 Exam held on 21 August 2021	Ministry of Education, Government of India
Preethi Elsi Thomas	2-Week Faculty Development Programme on 'Advanced Research Methodology'	20 August 2021	03 September 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
Preethi Elsi Thomas	2-Week Interdisciplinary Refresher Course in 'Advanced Research Methodology: Best Practices'	27 November 2021	11 December 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

13. Teacher representation in academic bodies

Ms Susan George has been nominated as a member of Under Graduate Board of Studies in Mathematics of the Mahatma Gandhi University.

14. Minor or Major Projects

Nil

15. Student Projects

As part of syllabus, UG and PG students have completed their project in the final year.

16. Collaboration /MoUs

Nil

17. Certificate course- (Name of the course, duration, enrollment /attendance etc.)

An Online Certificate Course for 30 hours titled “Typesetting in LaTeX” was conducted from 6 November 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 04 June 2022.

18. Value-added courses

S.No.	Date	Activity	Topic	Resource person	Number of Participants
1	12 June 2021	Career Orientation	Career Opportunities in Mathematical Sciences	Prof Lt Jais Kurian, Assistant Professor, St Stephen's College, Uzhavoor	86
2	10 November 2021	Soft Skill Development Programme	Self Discovery	Dr Nelson P Abraham, former faculty of the Department of Zoology, St Thomas College, Kozhencherry)	53
3	03 July 2021	Book Review	ജീവികൂക - കവിതയിൽ, ഫിക്ഷനിൽ, നാടകങ്ങളിൽ, സിനിമയിൽ	Mr Febu George Mathai, Assistant Professor, Department of English, St Thomas College, Kozhencherry	55

DEPARTMENT ANNUAL REPORT 2021-2022

4	5 July 2021	Skill Development		Students	53
5		Power Point Presentation	Mathematicians, Curves and Math Concepts	Students	

19. Results – UG, PG, PhD

Degree	Strength	Passed	Pass %
B.Sc.	31		
M.Sc.	14	Result Awaiting	

20. Student achievement--curricular and extra-curricular

Ardra Jitendran secured A grade in Other Forms of Classical Dance (Kuchipudi) competition in connection with Mahatma Gandhi University Youth Festival “Wake Up Call 2022” held at Pathanamthitta from 01 to 05 April 2022.

Sreelakshmi S secured A grade in Stringed Instrument - Eastern competition in connection with Mahatma Gandhi University Youth Festival “Wake Up Call 2022” held at Pathanamthitta from 01 to 05 April 2022.

Student Participation

S.No.	Name of the Student(s)	Programme Attended	Organized by	Date
1	Athira A A	Three day PG Enrichment Programme	Department of Mathematics, CUSAT	20-22 December 2021
2	Aswanth Reji	District level Debate Competition	Women and Child Development Office, Pathanamthitta	05 March 2022

21. 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

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S.No.	Name of the Student	Examination Qualified	Register No.	Course Studied, Year of Completion
1	Neethu Manoharan	SET	73210060	M.Sc., 2015
2	Linta Susan Thomas	SET	73210003	M.Sc, 2017
3	Merlin K Joy	SET	12210019	M.Sc., 2019
4	Thejna John	SET	52210032	M.Sc., 2019
5	Seena Thomas	SET	73210014	M.Sc., 2019
6	Sneha Joseph	SET	54210004	M.Sc., 2020
7	Shalu S	KTET (Category 2)	612150	M.Sc., 2018
8	Shalu S	KTET (Category 3)	724208	M.Sc., 2018

22. Student Placement

Name of the student placed with contact details	Programme graduated from	Name of the employer with contact details	Annual Pay package
Athira S. Pillai	B.Sc Mathematics	XL Health Coperation India Pvt Ltd	Rs 3,25,000
Nanma Mariyam John	B.Sc Mathematics	XL Health Coperation India Pvt Ltd	Rs 3,25,000
Amrutha Sivan	M.Sc Mathematics	Infosys	Rs 2,22,972

23. Student progression – Programme joined, name of the institution joined

SERIAL NO	NAME	COURSE	INSTITUTE

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1	Alen John Peter	MSc Mathematics	St Thomas College, Kozhencherry
2	Amritha A Bhanu		
3	Anjali Omanakuttan	Medical Coding	Thoughtflows Medicals, Thiruvanthapuram
4	Ardra Jithendran	MSc Mathematics	St Thomas College, Palai
5	Ardra Sasi		
6	Aswathy Sunil	MSc Mathematics	St Thomas College, Kozhencherry
7	Athira Santhosh	Bank Coaching	IBS Coaching Centre, Tiruvalla
8	Devika Raju		
9	Hepta Mary Kurien	MSc Mathematics	Catholicate College, Pathanamthitta
10	Jino Ann Thomas	MSc Data Analytics	Rajagiri College, Ernakulam
11	Jithu S Nair		
12	Joel Thomas Paul	PSC Coaching	Brilliance, Pathanthitta
13	Lisana Latheef	Medical Coding	LIMC (Online)
14	Milu Mathew Thomas	MSc Mathematics	St Thomas College, Kozhencherry
15	Nandhana K S	MSc Mathematics	BCM College, Kottayam
16	Sneha P Varghese	Bank Coaching	Veranda Race, Kollam
17	Aiswarya R Pillai	MSc Statistics	St Thomas College, Kozhencherry
18	Aiswarya A	MSc Mathematics	St Thomas College, Kozhencherry
19	Arya G	MSc Data Analytics	Marthoma College, Tiruvalla
20	Aswin M	Defence Preparation	
21	Gayatri Gopi	MSc Computer Science	SAS SNDP College, Konni
22	K Poojalakshmi	MSc Mathematics	St Thomas College, Palai

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23	Kanjana Krishnan	MSc Mathematics	Marthoma College, Tiruvalla
24	Lekshmi Reghu	Bank Coaching	Veranda Race, Kollam (online)
25	Rajalekshmi R	Medical Coding	Sigma, Ernakulam
26	Runa Mariya Raju	MSc Statistics	Aquinas College, Kochi
27	Rupitha Ribu	TTC	DEIED Mylapra
28	Sarath S Nair	Digital Marketing	Ernakulam
29	Sreehari P	Cloud Computing Engineering	Aranmula Engineering College
30	Vandana K B	Bank Coaching	Veranda Race, Ernakulam
31	Vishnupriya S	MCA	Lourde Matha College o Science and Technology, Trivandrum

24. Scholarship- Government / non-government/Institutional

S.No.	Name of the Student	Name of the Scholarship	Application ID	Amount Received
1	Nanda S Nandanam	PG Indira Gandhi Scholarship for Single Girl Child		36200
2	Sona Merin Abraham	Central Sector Scheme of Scholarships for College and University Students		10000
3	Sreelakshmi S	Central Sector Scheme of Scholarships for College and		10000

		University Students		

25. Report of Remedial class

Remedial classes are provided to students who need special guidance from the teachers. The remedial classes specifically focus on important topics covered in University question papers. The topics are repeated and explained again in the remedial classes for the students who have difficulty in understanding them easily. Remedial classes have been found to be effective and results have also improved.

Remedial class details are attached separately.

26. Report of Bridge Courses

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

Date	Time	Class
01 October 2021	10 a.m.	B.Sc. Maths
11 October 2021	10 a.m.	B.Sc. Physics & B.Sc. Chemistry

Bridge Course

To bridge the gap between the school level and college level Math concepts, seven lecture classes were arranged for B.Sc. Mathematics from 06 to 22 October 2021 and seven lecture classes were arranged for B.Sc. Physics and B.Sc. Chemistry from 04 to 21 October 2021 with a time table. Bridge Course exam was held at the end of the course. Question papers and mark lists are filed.

27. University Question Bank Setting

Ann Susa Thomas and Dr Job Mathai have participated in the question bank upgradation initiative of the university and offered their contribution to the question bank of Fourth Semester PG CSS Examination.

DEPARTMENT OF STATISTICS, ST. THOMAS COLLEGE,
KOZHENCHERRY

ACTIVITY REPORT FROM 1st JUNE 2021 -31st MAY 2022

1. Departmental Activities:

- a) Bridge Course in Statistics conducted for B.A. (Economics), B.Sc.(Mathematics) and M.A.(Economics)
- b) Webinar Series conducted (as a part of Association Activities)(Brochure attached)
- c) Talent Day Celebrations (Screen shot and links attached)
- d) National Statistics Day celebrations(Screen shot and links attached)
- e) Onam Celebrations(Screen shot and links attached)
- f) Teachers Day Celebration(Screen shot and links attached)
- g) Christmas Celebrations(Screen shot and links attached)
- h) Workshop Series on “Statistical Tools and Data Analysis in Research” from 8/3/2022 to 11/3/2022, for PG students of Economics, Commerce,Botany,Zoology.(Brochure and photos attached) to acquire knowledge in these softwares.

The **first webinar** in this series was on the topic “Introduction to SPSS” which was organised on 12th June,2021. The resource person Dr.Jubin Antony, Assistant

2. Association Activities

a)**Environment Day Celebrations on 5th June,2022.** As part of this programme, all our students planted saplings in the surroundings of their homes and also took photos of them. Later these photos were merged together and video was made along with the message of the “Importance of planting trees”.

b)**Webinar series on “Statistical tools and software for data analysis .”** In this modern era, mere knowledge of Statistical theory is not sufficient to cater to the needs of the fast changing world. To become a successful Statistician, profound knowledge in Statistical softwares is a must. Present day Statisticians and researchers have shifted from manual data analysis to a more efficient digital or electronic data analysis using different statistical softwares. There are several statistical softwares available in the market such as SPSS, R, Python, MATLAB,etc.The webinar series was organised for the statistics students to Professor of Statistics, St.Aloysius College, Edathua officially inaugurated the Webinar series and handled the first webinar.

The **second webinar** in the series was on the topic “Statistical Analysis using SPSS- I” on 19th June,2021.This webinar was also handled by Dr.Jubin Antony, Assistant Professor of Statistics, St.Aloysius College, Edathua.

The **third webinar** in the series was on the topic “**Statistical Analysis using SPSS-II**”was conducted on 3rd July 2021.This webinar was also handled by Dr.Jikcey Isaac, Associate Professor of Statistics, Assumption College, Changanacherry.

The **fourth webinar** in the series was on the topic “**Introduction to R**” was conducted on 10th July, 2021.This webinar was handled by Ms. Anitta Susan Aniyar, Research Scholar, St. Thomas College, Palai.

The **fifth webinar** in the series was on the topic “**Data Analysis using R**” was conducted on 14th August, 2021.This webinar was also handled by Ms. Anitta Susan Aniyar, Research Scholar, St. Thomas College, Palai

c) National Statistics Day 2021

As part of the National Statistics Day Celebrations on 29th June, 2021, a video was uploaded by our students in the Departments You tube Channel) Contributions made by Prof. P.C. Mahalonobis who is the Father of Indian Statistics (ii)Statistical system in India iii) Importance and applications of Statistics.

d) Students Talent Day 2021

As part of the Talent Day Celebrations, 2 videos Vedhi 2K 21 –Part I and II were uploaded in the Department’s Youtube Channel. The artistic talents of each student was included in the video and skit showing the difference in online and offline mode classes during the pandemic period was also included in the video.

e)Onam Celebration

Due to the pandemic, the students shot videos of celebrations held at their homes. Onam message, cultural activities, Athapookalam, Onam sadhya and wishes. The merged video was uploaded in the department you tube video channel.

f) Teachers Day Celebration: Teachers day celebrations was organised by the students virtually on 5th September. A video was prepared by the students and

uploaded in the Departments you tube channel.Importance and need of teacher in a student's life, poem recitation based on the irreplaceable contribution of teachers to raise a child as a good person etc.

d)The Department of Statistics had successfully conducted a **Workshop Series on Statistical Tools and Data Analysis in Research** from 8/3/2022 to 11/3/2022 at the Computer lab of the Department of Statistics.103 students participated in the workshop. Students from other Departments such as **Commerce, Economics, Botany, Zoology** also participated in the same. The workshop was handled by **Smt. Shanker Shyama Haridas**, Guest Lecturer from the Department of Statistics, St. Thomas College, Kozhencherry.

3. Positions held:

- a) Prof. Ligi George worked as the coordinator of the "Tutorial and Mentoring Committee" of the college.
- b) Prof. Ligi George worked as the member of the College Hand Book committee.
- c) Prof. Ligi George working a member of the College Student Coordination Committee.
- d) Prof. Abin John worked as the member of the Admission committee of the college.
- e) Prof. Abin John is working as the Nodal Officer of AISHE(All India Survey on Higher Education)
- f) Prof. Abin John is working as convenor of the administrative reporter of the college.
- g) Prof Abin John is working as a member of the committee for online education.
- h) Prof. Abin John is working as the Department coordinator of the IQAC.
- i) Prof. Abin John working as the member of the College placement cell.

4.New appointments: Smt. Benitta Susan Aniyan was appointed as guest lecturer in the Department from June 2021.She left the Department in December, 2021 for doing her research at MCC Chennai.

Smt. Vani Sreekumar, Smt. Gopika S was appointed as guest lecturer in the Department from November 2021. Smt. Shanker Shyama Haridas was appointed as guest lecturer in the Department from January, 2022.

5. Workshops

Sri. Abin John

- a) Participated in 3 days International Online Workshop on “Multivariate Data Analysis and its interpretation using SPSS” from 23/4/21 to 25/4/21 from the Institute for Statistics and Analytical Research.
- b) Participated in the International webinar on “ Real Life Applications and Career Opportunities of Statistics” organized by the Department of Statistics, SAS SNDP Yogam College, Konni on 18-06-21.
- c) Participated in the International online workshop on “ Documentation through LATEX” from 18/6/21 to 22/06/21 from Global Institute of Statistical Solutions (GISS).
- d) Participated in the International online workshop on “ Data Analysis using Business Excel” from 26/6/21 to 28/06/21 from Global Institute of Statistical Solutions (GISS).
- e) Participated in the four days International online workshop on “ Data Analytics using Python and R” from 05/07/21 to 08/07/21 from Institute for Statistics and Analytical Research (ISAR).
- f) Sri. Abin John has participated in the question bank upgradation initiative of the University and offered his contribution to the question bank of 4th semester PG CSS Examination, on 14-7-21.
- g) Participated in 5 days webinar series on ‘Data Science with PYTHON, MATLAB and R sponsored by the SMART scheme of IQAC, Sree Shankara College, Kalady from 3/1/22 to 7/1/22.
- h) Participated in the International online workshop on “ Multivariate Analysis and its Interpretation using SPSS” from 21/1/22 to 23/1/22 organised by Inspire Softech Solutions, Chennai -600 059.

i) Participated in the International online workshop on “ Data Analysis using R Commander ” from 26/2/22 to 22/02/22 from Global Institute of Statistical Solutions (GISS).

6. Faculty Development Programme

- a) Completed one week online National Faculty Development Programme in Advanced Data Analysis using R which was jointly organized by Rajagiri College of Social Sciences(Autonomous) and Guru Angad Dev Teaching Learning Centre,SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching of the Ministry of Education, from 19th October 2021 to 25th October, 2021 and obtained Grade A+

DEPARTMENT OF HISTORY & POLITICAL SCIENCE

ST THOMAS COLLEGE, KOZHENCHERRY



ANNUAL REPORT 2021-22

**DEPARTMENT OF HISTORY & POLITICAL
SCIENCE**

ANNUAL REPORT 2021-22

NAME OF THE DEPARTMENT	: HISTORY
YEAR OF ESTABLISHMENT	: 1981
NAME OF THE PROGRAM	: UNDERGRADUATE- BA HISTORY(Model-I)
NAME OF INTERDISCIPLINARY COURSE	: OPEN COURSE: INTRODUCTION TO ENVIRONMENTAL HISTORY
ANNUAL/SEMESTER/CHOICE BASED	: CHOICE BASED CREDIT
CREDIT SYSTEM	SYSTEM- BA HISTORY
COURSES OFFERED TO OTHER DEPARTMENTS	: COMPLEMENTARY COURSE FOR BA ENGLISH AND BA ECONOMICS

Ad Majorem Dei Gloriam

TEACHING POST:**HISTORY:**

ASSISTANT PROFESSORS: 2 (SANCTIONED:2; FILLED:2)

GUEST FACULTY: 1

POLITICAL SCIENCE:

ASSISTANT PROFESSOR: 1 (SANCTIONED:1; FILLED: 1)

FACULTY PROFILE WITH NAME, QUALIFICATION, DESIGNATION AND SPECIALIZATION:

NAME	QUALIFICATION	DESIGNATION	SPECIALIZATION	YEAR OF JOINING
Dr George K Alex (Political Science)	M.A.. M.Phil., PhD	Assistant Professor	Ecopolitics, New Social Movements, Environmental Justice, Social Exclusive & Inclusion Policies	2005
Dr Martiz Kurian (History)	M.A.. M.Phil., PhD	Assistant Professor	Early Historic Tamilakam, Maritime Economic History of Early Medieval South India and Epigraphic Studies	2016
Ms. Tania Thomas (History)	MA; NET	Assistant Professor	Environmental History, World History, Medieval Indian History	2019
Mr. Ganesh T (History)	MA; NET	Guest faculty	Ancient India, Buddhism & Jainism, Methodologies in Social Science	2020

STUDENT TEACHER RATIO: 1:28**COURSE PLAN**

<u>Semester I</u>	No. OF MODULES	
HY1CRT01-Methodology and Perspectives of Social Sciences-History	4	Mr. Ganesh T Ms. Tania Thomas
<u>Semester-II</u>		
HY2CRT02-Understanding Early India: From Hunting Gatherers to Land Grants	4	Mr. Ganesh T Ms. Tania Thomas
<u>Semester-III</u>		
HY3CRT03-Polity, Society and Economy in Pre-Colonial India	4	Mr. Ganesh T Ms. Tania Thomas
HY3CRT04-Cultural Trends in Pre-Colonial Kerala	4	Dr Martiz Kurian
<u>Semester-IV</u>		
HY4CRT05-Making of Modern Kerala	4	Dr Martiz Kurian
HY4CRT06-Researching the Past	4	Dr Martiz Kurian Mr. Ganesh T
<u>Semester-V</u>		
HY5CRT07-Inheritance and Departures in Historiography	4	Dr Martiz Kurian
HY5CRT08-India: Nation in the Making	4	Dr Martiz Kurian
HY5CRT09-State and Society in Ancient and Medieval World	4	Ms. Tania Thomas
HY5CRT10-Environmental Studies and Human Rights in Historical Outline	5	Ms. Tania Thomas
Open Courses		
HY5OCT01-Introducing Environmental History	4	Ms. Tania Thomas
<u>Semester VI</u>		

HY6CRT11-Making of Contemporary India	4	Dr Martiz Kurian
HY6CRT12-Understanding Modern World	4	Ms. Tania Thomas
HY6CRT13-Capitalism and Colonialism	4	Ms. Tania Thomas
HY6CRT14-Gender in Indian Perspectives	4	Ms. Tania Thomas
Choice Based Courses		
HY6CBT01-Archaeology in India	4	Dr Martiz Kurian
Complementary Course for Economics		
HY1CMT01-Social Formations in Pre-Modern Modern India	4	Dr Martiz Kurian
HY2CMT04-History of Freedom Movement in India	4	Dr Martiz Kurian
<u>RESTRUCTURED SYLLABUS IN POLITICAL SCIENCE</u>		
(2017 admission onwards)		
Core Courses & Code		
Complementary Course for Economics, History & English		
PS3CMT01- An Introduction to Political Science	4	Dr George K Alex
PS4CMT04-Rights and Human Rights in India	4	Dr George K Alex

DEPARTMENT PROJECTS FUNDED BY UGC, ICHR, ICSSR, etc:

Nil

STUDENTS ENROLMENT DETAILS

2021-2022	Boys	Girls	SC	ST	OBC	OEC	Minority	GENERAL	TOTAL
DC 1	16	24	12	02	10	06	07	03	40

DC 2	18	19	06	02	08	03	14	03	37
DC 3	15	20	05	04	07	07	08	04	35

ALUMNI ASSOCIATION- DETAILED REPORT WITH DATES AND NATURE OF ACTIVITY

The Department Alumni Association has created online forums on Facebook and Whatsapp to communicate important events and programs to Department Alumni. The Platform enables former students to engage, socialize and network with each other. Our Alumni visit the Department in individual capacity or with their batchmates on numerous occasions to keep in touch with their department and revive nostalgic memories. An Alumni Register was also introduced to keep track of former students who visited the Department.

EXTENSION ACTIVITIES-DETAILED REPORT WITH DATE AND NATURE OF ACTIVITY, NUMBER AND NAMES OF TEACHERS AND STUDENTS PARTICIPATED ETC.

The Department of History also organized 'ILLUMINA- ACTION FOR EDUCATION' in association with UNAI-ASPIRE to attract and motivate tribal (ST) and Dalit (SC) students to higher education. It was a one-day outreach program at Model Residential Higher Secondary School (MRS), Vadasserikkara, Pathanamthitta on 7th March, 2022. Student volunteers and faculty members visited the school and led separate sessions for 10th, 11th and 12th class students to attract and mould them as advanced learners. The sessions focused mainly on higher education and the various career options available to the students.

No Students Participated: 10

No. Teachers Participated: 03

Dr. Martiz Kurian

Dr. Anju V Jalaj

Mr. Abraham Mathew

SEMINAR/WORKSHOPS/INVITED TALKS ORGANIZED: DETAILS WITH NUMBER OF PARTICIPANTS

Invited Talk on Sardar Vallabhbhai Patel: The Unifier of Modern India

Resource person: Dr Hari Krishnan S, Assistant Professor and Head of the Department of History at Mahatma Gandhi College, Thiruvananthapuram

Funding: Department of History

The Department of History organised an Invited Talk on 'Sardar Vallabhbhai Patel: The Unifier of Modern India' on 30th October 2021 at 11:30 AM to observe the '**Rashtriya Ekta Diwas**' (National Unity Day) which is celebrated on 31st October as a tribute to the legacy of this great man. The resource person for the occasion was Dr. Hari Krishnan S, Assistant Professor and Head of the Department of History at Mahatma Gandhi College, Thiruvananthapuram. It was an informative and comprehensive talk which highlighted the life and achievements of Sardar Vallabhbhai Patel, whose contributions to the making of modern India is second to none. Dr Hari Krishnan spoke about the significant role played by Patel in the political unity of India and his deep commitment to the national integration of the country.

4 Day National Workshop on River Pamba: Environmental Dimensions and Cultural Legacy

Resource Persons:

1. Dr. M.G. Sasibhooshan, Orator, Writer, Art Historian, & Consultant in Indology
2. Dr. Ambily C.S., Assistant Archaeologist, ASI
3. Dr. Arun Sasi, Coordinator, Forest Plus 2.0, U.S. Agency for International Development (USAID)
4. Dr. Anitha V., Professor and Head, Department of Economics, University of Kerala
5. Mr. Amrita Raj, Author, Editor & Local Historian
6. Mr. Satheesh Miranda, Secretary, District Tourism Promotion Council, Pathanamthitta
7. Dr. Anju V Jalaj, Assistant Professor, Department of Botany, St. Thomas College, Kozhencherry

Funding: Management, PTA and Association Fund

The Department of History also sought to provide a platform for scholars and historians to offer an insight into the environmental and cultural dimensions of river Pamba, which flows across the Kozhencherry taluk where St. Thomas College is located. For this, the Department organised a Four Day National Workshop on River Pamba: Environmental Dimensions and Cultural Legacy on 17th, 18th, 19th and 20th March 2022. The program was conducted in hybrid mode as the sessions on Day 1, 2 and 3 were held in online format and Day 4 was conducted in offline mode at Juhanon Mar Thoma Hall.

The Four Day Workshop commenced on 17th March, 2022 with the Inaugural Session presided by the Principal Dr. Roy George K, followed by a session on **Megalithic Culture of Pamba River Basin** by **Dr. Ambily C.S., Assistant Archaeologist, Archaeological Survey of India, New Delhi**. Her session was a comprehensive study on the distribution of Megalithic sites on the Pamba River Basin, the material remains excavated from these regions, the source and technique of extracting raw materials by the Megalithic people and the types of burial sites found on this river basin.

The Day 2 of the Workshop which was held on 18th March, 2022 began with a session by **Dr. M.G Sasibhooshan, a renowned Orator, Writer, Art Historian, & Consultant in Indology** on the theme **Archaeology of Pamba River Basin**. Dr Sasibhooshan began by stating the lack of archaeological excavations in Kerala compared to other states and argued that important excavations took place in the period of colonial rule. He also pointed that there has been a dearth of archaeological excavations in the Pamba and Periyar river basins and mentioned about the artefacts found at Aramula. Dr. Sasibhooshan also narrated his voyage through the Pamba river basin as he visited various places of historical importance.

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

On Day 3, the session was led by **Dr Anitha V, Professor and Head, Department of Economics, University of Kerala, Thiruvananthapuram** whose presentation was on 'Sabarimala 'Season' and the Conservation of Pamba River. It focused specifically on the problems faced by Pamba especially during the months of November to February (Sabarimala season). It sought to apply a methodology in order to bring about improvement in the condition of the river by involving the stakeholders. She also tried to address the issue of the impact of increase in footfall of people on the ecology of the region.

The Day 4 held on 21st March 2022 was conducted in offline mode at Juhanon Mar Thoma Hall. The day began with a presentation on Aramula Snakeboat Race: Antiquity and historical Evolutions by **Mr. Amrit Raj, Author, Editor and Local Historian**. He spoke extensively

about the naval heritage of India and the recorded history of the Aranmula snakeboat race in the last two centuries. He questioned the historicity of the myths about the origin of the boat race and tried to place it in the larger maritime traditions of Kerala. This was followed by a session on River Pamba: Tourism Opportunities by **Mr. Satheesh Miranda, Secretary, District Tourism Promotion Council, Pathanamthitta** in which he discussed the various opportunities provided by the Pamba river for the tourism sector.

The last session of the workshop was on Bio-treasures on the Pamba River bank: Vegetation linked to Culture and Environment Protection by **Dr. Anju V Jalaj, Assistant Professor, Department of Botany, St. Thomas College, Kozhencherry**. Dr Jalaj focused on the rich herbal wealth of the Pamba river basin and established a close link between the vegetation and the culture of the endogenous people of the area. She argued that the protection of plants was essential for keeping the tradition, culture and existence of indigenous people. She concluded by highlighting the importance of programs like Citizen Science in order to study the culture in detail and facilitate the protection of vegetation as well as preserve the culture.

INTER COLLEGIATE COMPETITIONS / INSTITUTIONAL COMPETITIONS ORGANIZED: REPORT WITH NUMBER OF PARTICIPANTS.

NIL

SEMINAR/WORKSHOPS/INVITED TALKS ATTENDED BY FACULTY AND STUDENTS

- Martiz Kurian, Three Day Professional Development Programme on Learning Through Gamification: Fun is the Future" organized by IQAC, Nirmala College, Muvattupuzha from September 22 to 24, 2021.
- Martiz Kurian, National Webinar on Archaeological Heritage along the River Saraswati" Organized by Department of Ancient Indian History, Culture & Archaeology, Kurukshetra University, Kurukshetra, 11 October 2021.
- Martiz Kurian An international Webinar on Connecting History, Heritage, Culture and Tourism: Way to an Inclusive Growth, jointly organized by the Department of Tourism & Travel, Ramakrishna Mission Vidyamandira, Belur Math, Howrah, West Bengal, India and the Department of History, Seva Bharati, Mahavidyalaya, Kapgari, Jhargram, West Bengal, India on 4th and 5th October, 2021.
- Martiz Kurian UGC-MHRD-STRIDE Two Day International Webinar on Unseen sides of Covid 19, Organized Under UGC-Scheme for Trans-Disciplinary Research for India's Developing Economy, Mahatma Gandhi University, Kottayam in association with BAM College, Thuruthicad on 8th & 9th September 2021.

- Martiz Kurian Webinar on Academic Bank of Credit - Reflections in the Higher Education Scenario organized by the Internal Quality Assurance Cell (IQAC), MES Ponnani College in collaboration with the Kerala State Higher Education Council (KSHEC), on 4th September 2021.
- Martiz Kurian Two Day National Webinar on Higher Education in India: NEP 2020 and After, organized by the Government College of Teacher Education, Kozhikode, Kerala on 30th and 31st July, 2021.
- Tania Thomas, One Week Faculty Development Program on Edu-Tech Hands-on Online Workshop conducted by Faculty Development Centre of the Kerala State Higher Education Council (KSHEC), Thiruvananthapuram from 23rd to 28th June, 2021.
- Tania Thomas, Virtual Seminar Course on 'Introduction to Environmental History' organized by Institute for Multidisciplinary Programs in Social Sciences, MG University. (30th July, 2021 to 27th August, 2021)
- Tania Thomas, Institutional Level Moodle Training Program of Kerala State Higher Education Council from 14th September, 2021 to 18th September 2021.
- Tania Thomas, Training on Online Class and Content Creation organized by Open Educational Repository committee in association with IQAC, St. Thomas College Kozhencherry from 7th June 2021-9th June, 2021.
- Tania Thomas, National Webinar on Research Processes in Social Science Research organized By Iqbal College, Peringammala, Thiruvananthapuram in collaboration with Kerala State Higher Education Council on 14th August, 2021.

PRESENTATIONS BY FACULTY- REGIONAL, NATIONAL, INTERNATIONAL

PRESENTATIONS BY STUDENTS- REGIONAL, NATIONAL, INTERNATIONAL:

PATENT/ HONORS / AWARDS/ACHIEVEMENTS OF TEACHERS

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.

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.

- George K Alex, 'Freedom under Market Under Capitalism' NCC Review ISSN 0975-1882
- George K Alex, 'Environmental Justices in the Age of Pandemic. NCC Review ISSN 0975-1882

TEACHER PARTICIPATION AS RESOURCE PERSONS:- INVITED TALKS/SEMINARS/REFRESHER-ORIENTATION COURSE ETC.

REFRESHER/ORIENTATION/OTHER COURSES ATTENDED ONLINE/OFFLINE

TEACHER REPRESENTATION IN ACADEMIC BODIES

Dr George K Alex, Member, State Level Quality Assurance Cell, Department of Higher Education, Government of Kerala.

MINOR OR MAJOR PROJECTS

Nil

STUDENT PROJECTS

Dr. Martiz Kurian

B.A. Project: ABHIJITH MOHANAN, AFTHAB KHAN, AKHIL RAJ. C, ALBIN GEORGE, ANOOP S 'History of Hydroelectric Power Projects in the Pampa River Basin: A Study', 2022.

B.A. Project: GINU PHILIP, GOPIKA V, KARTHIKA C. R, MUHAMMED ASIF, NAVAMY S. NAIR, **The Relevance of C. Kesavan's Kozhencherry Speech in the History of Travancore: A Study', 2022.**

Ms. Tania Thomas

B.A. Project: APARNA T K, ARCHA G KRISHNAN, ARIYA RICHI ABRAHAM, ARUN ARUMUKHAN, ARYA. R, ATHIRA P. S, '**V.V. Velukkutty Arayan: As a Social Reformer', 2022.**

B.A. Project: PRAMOD P, PRAVEENA PRASAD, RESHMI R, SARANYA S. NAIR, SHYAMA VINOD, Sirimavo Bandaranaike Pact and History of Sri-Lankan Refugees Rehabilitation in Kerala

Mr. Ganesh T.

B.A. Project: SREEDIVYA. A. M TOM T TITUS, AKHIL SURESH, AKSHAY KUMAR P A K. E. **Mammennd His Contribution in Indian Freedom Struggle, 2022**

B.A. Project: ANJANI A, ARSHAD HUSSAIN, KRIPA MARIAM JOHNSON, NIKHILA T. JOSEPH, RESHMA M, SNEHAMOL GEORGE, **Titusji - An Unknown Hero of Freedom Movement**

Collaboration /MoUs

Nil

CERTIFICATE COURSE- (NAME OF THE COURSE, DURATION, ENROLLMENT /ATTENDANCE ETC.)

Nil

VALUE-ADDED COURSES

NIL

RESULTS – UG, PG, PHD

REGISTERED	APPEARED	PASSED	FAILED	PASS PERCENTAGE
31	31	16	15	52%

STUDENT ACHIEVEMENT--CURRICULAR AND EXTRA-CURRICULAR

Nil

STUDENTS QUALIFYING NET, SLET, K-TET, JAMJAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ CIVIL SERVICES/STATE GOVERNMENT EXAMINATIONS OR ANY OTHER COMPETITIVE EXAM WITH REGISTER NUMBER

Nil

STUDENT PROGRESSION – PROGRAMME JOINED; NAME OF THE INSTITUTION JOINED

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of Programme admitted to
2021-22	AKHIL RAJ	B.A.	History	Catholicate College, Pathanamthitta,	M.A. History
	ARYA R	B.A.	History	St. Mary's, College, Kottayam Manarcaud	M.A. History
	SNEHAMOL GEORGE	B.A.	History	Henry Baker College, Melukavu,	M.A. History
	GOPIKA V	B.A.	History	SERT, Chengannur	M.B.A

STUDENT PROGRESSION	NO. OF STUDENTS
HIGHER STUDIES	04

HORIZONTAL PROGRESSION	10
EMPLOYED	Nil
SELF-EMPLOYED	02

NUMBER OF STUDENTS RECEIVING FINANCIAL ASSISTANCE FROM COLLEGE, UNIVERSITY, GOVERNMENT OF OTHER AGENCIES.

2021-2022	SC	ST	KPCR	TOTAL
DC 1	12	02	15	29
DC 2	06	02	15	23
DC 3	05	04	19	28

Institutional Scholarship

1. Alumini Forum Top Scorer Award

ROSEMARY JOSE Reg. no. 180021018331

2. Abu-Dhabi Santhom Excellence Award

ROSEMARY JOSE Reg. no. 180021018331

3. Vallarethu V.T. Koshy & Kunjamma Koshy Endowment

ARCHA G KRISHNAN (II DC HISTORY)

RESMA M (III DC HISTORY)

ALEENA VARKEY (II DC HISTORY)

4. Extra –curricular activities & Association activities

RESHMI R (III DC HISTORY)

ABHIJITH S KRUP (II DC HISTORY)

JOYAL JOGI (II DC HISTORY)

REPORT OF REMEDIAL CLASS

During Academic Year 2021-22, the total hours of remedial classes conducted was fifty (odd semester-25 hours & even semester 25 hours; 5 hours per paper). During the remedial sessions, important and difficult topics were revised and the previous year university question papers were discussed. The remedial classes were arranged for slow learners and for other students based on their performance in the Class Tests, Internal Examination and University

Examinations. The remedial sessions were conducted 3 days a week, from 3:30 pm to 4:30 pm, especially on days closer to Internal Exams and University Examinations. Most of the students have utilized these classes in different courses for better understanding, revising important and complex topics and clarifying their doubts. All the faculty members are taken special care to improve the pass percentage of the slow learners. The overall remedial class student's attendance is 78% for academic year 2021-2022.

REPORT OF BRIDGE COURSES

The Department of History has been conducting Bridge Courses for the first-year undergraduate students for the last three years. The course is arranged to bridge the knowledge gap of students by linking Higher Secondary School Syllabi to the syllabi of Undergraduate courses at the entry level. It also aims to impart basic concepts of the discipline which do not form part of earlier programme. Students from different academic backgrounds opting for History at Undergraduate level benefit from this course as they are made familiar with history as a social science discipline, its methodology and important historical developments in a chronological manner. The students are introduced to a brief yet comprehensive summary of Ancient, Medieval and Modern World and Indian History in a simple and lucid manner. The course is designed with a Syllabus under a Department Coordinator and Head of the Department.

MENTOR MENTEE LIST

	Mentor	Allotted Students Mentee (Batch 2020-2023)
1	Dr. Martiz Kurian	ABHIJITH.S.KURUP
2		ABHIRAMI.R
3		ABHISHA.A
4		ACHUPRASANTH PILLAI
5		AKHILESH BINUKUMAR
6		ALEENA VARKEY
7		ANANDHU RAJESH
8		ANANTHA KRISHNA
9		ANJALI.R
10		APARNA GRACE MATHEW
11		ASISH ABRAHAM MATHEWS
12		AVISHKA RAJENDRAN
13		BINIL OOMMEN VARUGHESE
14		BOBIN BABU MATHEW
15		CHINNU MADHU
	Mentor	Allotted Students Mentee

		(Batch 2020-2023)
1	Dr. George K Alex	ABDUL BASITH.I
2		AKHILA SURESH
3		ALEENA.P
4		ANANDHU KRISHNAN. K. A
5		ANANTHU.A
6		ANISH KUMAR
7		ANJALI JAYACHANDRAN
8		APARNA KRISHNAN
9		APARNA SURENDRAN
10		APPOOSE.V. S
11		ARCHANA.P
12		ARJUN ARAVINDAKSHAN
13		ASWATHY SURENDRAN
14		CHITHIRA.S. SURESH
15		DANES.S. JOSEPH
	Mentor	Allotted Students Mentee (Batch 2019-2022)
1	Ms. Tania Thomas	ABHIJITH MOHANAN
2		AFTHAB KHAN
3		AKHIL RAJ. C
4		ALBIN GEORGE
5		ANOOP S
6		APARNA T K
7		ARCHA G KRISHNAN
8		ARIYA RICHI ABRAHAM
9		ARUN ARUMUKHAN
10		ARYA. R
11		ATHIRA P. S
12		GINU PHILIP
13		GOPIKA V
14		KARTHIKA C. R
15		MUHAMMED ASIF
	Mentor	Allotted Students Mentee (Batch 2020-2023)
1	Mr. Ganesh T.	CHINNU MADHU
2		DONIYA BINOJ
3		GOKUL K. G
4		JOYAL JOGI
5		MEENAKSHI BINU
6		REDHU.M. R
7		RINO RAJAN
8		RISHI PREM
9		SABARI NADH.S
10		SANDHYA SASI
11		SHALU SATHYAN
12		SREEJA GOPINATHAN.K. K
13		SREEJA.S

14		SUMI.S
15		VIPIN.P. I
16		AGHOSH.C. ABRAHAM
17		BENZEN THOMAS

TEACHING METHODS ADOPTED TO IMPROVE STUDENT LEARNING

- Lecture Method
- Discussion method
- Project method
- Audio-Visual aids
- Flipped Classroom method
- Open book exam

ONLINE COURSE COMPLETED:

- Martiz Kurian, Greek and Roman Mythology, **University of Pennsylvania**, Coursera, January, 2022.
- Martiz Kurian, Wonders of Ancient Egypt, **University of Pennsylvania**, Coursera, October, 2021.
- Martiz Kurian, Masterpieces of World Literature, **Harvard University**, Edx, July, 2021
- Martiz Kurian, Tangible Things: Discovering History Through Artworks, Artifacts, Scientific Specimens, and the Stuff Around You, **Harvard University**, Edx, June 2021
- Martiz Kurian, The Past, Present and Future of Urban Life, **Harvard University**, Edx, June, 2021
- Tania Thomas, Virtual Seminar Course on 'Introduction to Environmental History' organized by **Institute for Multidisciplinary Programs in Social Sciences, MG University**. (30th July, 2021 to 27th. August, 2021)

BSTUDENT DIVERSITY

NAME OF THE COURSE/ PROGRAM/ YEAR	% OF STUDENTS FROM THE STATE	% OF STUDENTS FROM OTHER STATE	% OF STUDENTS FROM ABROAD
BA HISTORY	100	0	0
ACADEMIC YEAR 2021-22			

STUDENT PROFILE

NAME OF THE COURSE/ PROGRAM/ YEAR	APPLICATION RECEIVED	SELECTED	ENROLLED	
			MALE	FEMALE
BA HISTORY ACADEMIC YEAR 2021-22	CENTRALIZED ALLOTMENT PORTAL	40	16	21

FACULTY WITH RESEARCH GUIDESHIP RECOGNIZED BY THE UNIVERSITY:

Dr. George K Alex

ANY OTHER RELEVANT INFORMATION

Sd/-
Tania Thomas
(Programme Coordinator)

Sd/-
Dr. Martiz Kurian
(HoD)

Ad Majorem Dei Gloriam

ANNUAL REPORT FOR THE YEAR 2021-22

1. REPORT OF ACTIVITIES - DEPARTMENT OF ECONOMICS

2. List of faculty members with qualifications and Aadhar Number

Name of teacher	Designation	Qualification	Aadhar Number
Lt.Shaju K John	Assistant Professor	MPhil, NET	
Mr.Suresh Mathew George	Assistant Professor	MPhil, PGDT NET	915484980092
Ms.Chinnu Mariam Chacko	Assistant Professor	MPhil, NET	
Mr.Abraham Mathew	Assistant Professor	MA, NET	508363076626
Mr.JoelOommen Muzhangody	Assistant Professor	MA, NET	411498928390
Mrs.Emilda George	Assistant Professor	MA, NET	571759571858

3. Students Enrolment Details

UG1: Male: 19	Female:31
UG2: Male:15	Female:38
UG3:Male:17	Female:34
PG1: Male: 1	Female:10

4. Alumni association- detailed report with dates and nature of activity

The department has a vibrant Alumni association. The purpose of Economics alumni association is to foster a lifelong relationship between the college and its alumni. The Alumni meet of 1988 Batch was held at St. Thomas College, Kozhencherry, attended by around 40 alumni. The occasion provided great moments to relieve the good old memories. The get together decided to donate a smart class room for the department of Economics. Inauguration and installation of Smart class room was held on 27 December 2021 at Economics department seminar hall.

5. Extension activities-detailed report with date and nature of activity, number and names of teachers and students participated etc.

NIL

6. Seminar/workshops/Invited talks organized: Details with number of participants

Programme	Date	Resource Person	Topic	No of Participants
Economics Association Inauguration and seminar	22 July 2021	Ms .Aswathy S IAS Deputy Director Lal Bahadur Sastri National Academy of Administration , Mussoorie	Behavioural Economics & Public Policy	58
Prof. Thomas Varkey Memorial Lecture	16 March 2022	Dr. Suraj Jacob Associate Professor, Azim Premji University , Bengaluru	Development Beyond Rights and Service Delivery	71
Post-Graduate Department of Economics, in association with the Hedge School of Applied Economics, has conducted an online Seminar	5 th March 2022	Mr. Rajanikanth C S	Gateway to Financial Freedom	89

7. Inter collegiate competitions/institutional competitions organized: Report with number of participants.

NIL

8. Seminar/workshops/invited talks attended by faculty and students

NIL

9. Presentations by faculty- Regional, National, International

NIL

10. Presentations by students- Regional, National, International:

NIL

11. Patent/ honors / awards/achievements of teachers

NIL

12. Publications: Faculty/students

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
Suresh Mathew George	Farmers distress in Rubber Farming sector and effectiveness of intervention through the Rubber production incentive scheme – A case study of Pathanamthita district	Asian Research Review,	August 2021.	Vol-2, Issue-2, Pg 143- -150, 26371278	Peer reviewed
Chinnu Mariam Chacko	Geographical identification and Protection of Indigenous Knowledge with special reference to Aranmula Metal Mirror	Asian Journal Of Management, Technology and Social Sciences	August 2021	2637-1278	Peer-Reviewd Journal
Emilda George	Seafood Processing Industries In Kerala-A case study of Ernakulam District	ANVESAK	June 2021	0378-4568	UGC care group I Journal

	Book	Year
1.	Co-author of a book titled "Environmental Economics and its Applications" ISBN 978-93-90903-64-1	20 21

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

Name of teacher	Title of the programme	from	To	Agency
Mr.Suresh Mathew George	<ul style="list-style-type: none"> • Inter Collegiate Quiz Master • Guest Speaker 			>Mar Ivanios College Mavelikkara >AMMHS Edyaranmula
Ms. Chinnu Mariam Chacko	FDP on Soft skills for capacity building,	8/11/2021	12/11/2021	St J oseph College, Tamil Nadu,
Mr.Abraham Mathew	One month Faculty Induction Programme	06/9/2021	5/10/2021	Bharathidasan University
Joel Oommen Muzhangody	One week FDP on Life skills management	12/7/2021	16/7/2021	IIST
Joel Oommen Muzhangody	One week FDP on Recent Trends and challenges in research	10/05/2021	18/05/2021	Ramanujan College, University of Delhi
Emilda George	One month Faculty Induction Programme	06/9/2021	5/10/2021	Bharathidasan University

14. Teacher representation in academic bodies

Year	Name of the teacher	Name of the body in which the teacher participated
2021-22	<ul style="list-style-type: none"> <li data-bbox="480 383 767 416">• Lt.Shaju K John <li data-bbox="480 792 807 864">• Mr.Suresh Mathew George <li data-bbox="480 1070 815 1142">• Ms.Chinnu Mariam Chacko <li data-bbox="480 1227 839 1261">• Mr.Abraham Mathew <li data-bbox="480 1585 783 1657">• Mr.Joel Oommen Muzhangody <li data-bbox="480 1742 815 1776">• Mrs. Emilda George 	<p data-bbox="898 383 1230 488">Assessment process of the affiliating University</p> <ul style="list-style-type: none"> <li data-bbox="951 510 1430 582">a) Setting of question papers for UG programs <li data-bbox="951 582 1430 654">b) Setting of question papers for PG programs <li data-bbox="951 654 1198 790">c) Assessment process of the affiliating University <p data-bbox="898 824 1302 896">>Assessment process of the affiliating University</p> <p data-bbox="898 918 1398 990">>Setting of question papers for PG program</p> <p data-bbox="898 1070 1209 1187">>Assessment process of the affiliating University</p> <ul style="list-style-type: none"> <li data-bbox="951 1261 1198 1411">a) Assessment process of the affiliating University <li data-bbox="951 1433 1230 1583">b) Setting of question papers for PG programs <p data-bbox="898 1608 1209 1713">>Assessment process of the affiliating University</p> <p data-bbox="898 1792 1209 1897">>Assessment process of the affiliating University</p>

15. Minor or Major Projects

NIL

16. Collaboration / MoUs

NIL

17. Certificate course- (Name of the course, duration, enrollment /attendance etc.)

NIL

18. Value-added courses

NIL

19. Results – UG, PG, PhD

Program Code	Program	Number of students		Pass %	Division					
		Appeared	Passed		A+	A	B+	B	C	D
BA	Economics	53	30	56.60	1	8	13	15	1	0
MA	Economics	12	6	50						

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

Name of the exam	Names of students qualified	Registration no.	Year
SET	SNEHA DAISON		2021
SET	ARYAMOL S	73060002	2022
C-TET	ARYAMOL S	16188094963 0299	2022
NET	GEORGI MATHEW VARUGHESE	KL110520069 1	2022

21. Scholarship- Government / non-government/Institutional

Year	Name of the scheme	No. of students	Names of students
2021 - 2022	E - GRANTZ	111	RESHMAKUMARY K K

			SHYAM SASI Akhil Rajesh DEVIKA V MEGHA BIJU ANJANA BABU NEERAJA V MOHAN Manu Sam Aleena sebastian ARYA BINU ATHIRA RAJ MEENU MADHU ANJU CHANDRAN SARU P RAMACHANDRAN Megha Uthaman ATHIRA ANIL NIKHITHA P S ANISON K A Swathy S LAKSHMI MOL U AROMAL K R SUNU C T GOUTHAM JOJU P SAJI AKHIL M AISHA V LEKSHMI MANOHARAN Aparna S Nair ANJU T PREJITHA RAJESH ANSHITHA ANSARI
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			AKSHARA R NAIR SUDHARSHAN S SUDEESH SURENDRAN SURYA SANTHOSH RIYA ANNA REJI AKHILAMOL SOUMYA SAM SREELEKSHMI T L MITHUN M NAIR VISHAK P R MATHEW SUNNY PRIYA PRASAD ATHIRA A NAIR NEETHU RAJAN ABHIRAMI S SRUTHI S AKSHARA M PRABHITHA SAHIL KUMAR MOHAN ANJALI U ASWIN R M GOKUL R PILLAI Geethu j JEREENA MOL M R ALEENA S ALEENA T K Salini E S SHALU S Ganga Anil ASWATHY S
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			KALLU OMANAKUTTAN PADMAJA MOHAN Arya Pradeep Resmi P R ATHULYA AJAYAN BINEETHA BALAN Lekshmi Viswan SNEHA MADHU MANJU M RESHNA SURESH SOORYA SASIDHARAN SANDRA S ANAGHA REJEEV ARCHANA P K REVATHY SASIDHARAN ARAVIND BABU Karthika Kamal VIJAY P B Pooja Suresh NIDHIN BABU ATHULYA GOPALAN AKHILRAJ GAURI J anupama surendran Sree Lakshmi P K HARSHA C SUKU GEETHU RAJAN ASWANY SURESH ABHIJITH SAJEEV
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			RESHMI RAJU SUNITHA P S VEENA P Athira Babu Sonu Ashly David ALBEY BIJU ZACHARIA ROMIYO DANIEL SEREENA C SUNNY ANCHUMOLE G R ANJITHA RAJESH RIJIN SUSAN GEORGE SILPA C S SHEENA SABU ANJANA HARI AKHIL RATHEESH REMYA RAMACHANDRAN SREELAKSHMI P M VIJAYASREE T S AKHILA M R RESHMA REMANAN
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22. Report of Bridge Courses

7 DAY - BRIDGE TRAINING AND ORIENTATION PROGRAMME FOR UNDERGRADUATE ECONOMICS STUDENTS

The Post Graduate Department of Economics -St Thomas College, Kozhencherry organized 7 day Bridge, training and orientation programme for undergraduate students from 4/10/2021 to 12/10/2021. It was conducted on the Google Meet platform at 10: 30 am. The objective of the program was to establish a strong base of skills, required for an Undergraduate Economics degree. The sessions helped the easier transition of students from their Higher Secondary Education to Undergraduate Education. Following were the sessions held.

DAY	DATE	TOPIC	RESOURCE PERSON
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1	04/10/2021	Carving your Niche in the Economic Realm	Dr.Rony Thomas Rajan, Associate Professor, University College, Thiruvananthapuram
2	05/10/2021	Economics – Future Prospects	Mr Joel Oommen Muzhangody, Assistant Professor, St Thomas College, Kozhencherry
3	06/10/2021	Economics in Every Day Life	Ms Linchu Elizabeth Samuel, Assistant Professor, Christian College, Chengannur
4	07/10/2021	A Psychological Perspective of Economics	Ms Chinnu Mariam Chacko, Assistant Professor, St Thomas College, Kozhencherry
5	08/10/2021	Economics – Basic Terminologies	Ms Emilda George, Assistant Professor, St Thomas College, Kozhencherry
6	11/10/2021	Relevance of Applied Mathematical Economics	Mr Abaraham Mathew, Assistant Professor, St Thomas College, Kozhencherry
7	12/10/2021	“Sharing a leaf out of my Book”	Ms Gayathri Prem, 1 st Rank Holder- MG University ,BA ECONOMICS 2018-2021 – St Thomas College, Kozhencherry.

23. Mentor Mentee list

Year	Number of mentors	Names of mentors	Number of students per mentor
2021-2022	7	Lt. Shaju K John	19
		Mr.Suresh Mathew George	19
			20

		Ms.Chinnu Mariam Chacko	19
		Mr.Abraham Mathew	19
		Mr.Joel OommenMuzh angody	
		Mrs.Emilda George	19
		Mr.Abin John	07

POSTGRADUATE AND RESEARCH DEPARTMENT OF ENGLISH

ANNUAL REPORT 2021 – 2022

1. Report of Activities: Activities are listed below under respective heads

2. List of Faculty Members with Qualifications and Aadhar Number:

Sl. No.	Names	Designation	Qualifications	Aadhar Number
1	Dr Asha Susan Jacob	Associate Professor	MA, MPhil, PhD	3677 5454 1668
2	Dr Elizabeth John	Associate Professor	MA, B.Ed, MPhil, PhD	2361 9863 9719
3	Dr Roshin George	Associate Professor	MA, B.Ed, MPhil, PhD	3053 9370 4534
4	Dr Tom Thomas	Assistant Professor	MA, B.Ed, MPhil, PhD	2186 4063 7967
5	Febu George Mathai Kurichiyath	Assistant Professor	MA, B.Ed,	3511 2042 9582
6	Annie George	Assistant Professor	MA, B.Ed,	4913 2196 6731
7	Dr Vineetha S.	Assistant Professor	MA, B.Ed, PhD	7008 0308 9327
8	Dr Teena Rachel Thomas	Assistant Professor	MA, MPhil, PhD	5831 7480 6155
9	Siby John	Assistant Professor	MA, B.Ed,	3103 8305 3451
10	Susan T. Sushil	Assistant Professor	MA, B.Ed,	
11	Anu Susan Mathews	Junior Lecturer	MA, B.Ed,	8320 1349 7782
12	Susanna Philip	Junior Lecturer	MA, B.Ed,	7015 4179 6486

3. Student Enrolment Details:

Class	Male	Female
I BA	10	19
II BA	9	17
III BA	10	20
I MA	4	15

2. Alumni Association: NA

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

4. **Seminar/Workshops/Invited Talks organized:** The activities of the English Association 2021-22 were inaugurated at 11:30 a.m. on 2 July 2021 by **Mr Rajesh Chithira**, renowned writer and poet. He inaugurated the Association activities for the year and talked extensively on the topic "**Reading/Pandemic/Literature.**" The programme was conducted via Google Meet, offline meetings being stifled by the pandemic. Around a hundred students and teachers attended.

The Department conducted a **National Webinar titled "The Posthuman Turn"** on 17 February 2022 in collaboration with the English Association and MG University, Kottayam. The webinar had four sessions, led by four eminent speakers. **Dr Prasad Pannian**, Editor, *Are You Human?* (DC Books, 2021) introduced the sessions with his talk "A Preface to Posthuman Thinking" while **Dr Shiju Sam Varghese**, Assistant Professor, Centre for Studies in Science, Technology and Innovation Policy, Central University of Gujarat spoke on "Posthumanism and the Crisis of Human Sciences". Mr **Sambhu R**, Assistant Professor, Department of English, NSS College, Pandalam, illuminated on "Becoming Posthuman" and Mr **Arunlal Mokeri**, Assistant Professor, Department of English, Govt. College, Mokeri elaborated on "The Reality of Nature vs. the Nature of Reality". The webinar had over two hundred participants and paper presenters from different parts of the state.

The inauguration of the activities of the Research Forum of the year was held on Wednesday, 29 September 2021, from 10.15 a.m. to 12.00 noon, via Google Meet. The programme was held in collaboration with the IQAC of the college. **Dr. Arya Aiyappan**, (Assistant Professor, Department of English and Cultural Studies, School of Arts and Humanities, Christ

Deemed to be University, Bangalore, Karnataka) delivered the keynote address on the topic "Decoding Research: Perspectives, Problems and Possibilities". Around eighty Research Scholars and PG students of English, from the department and from other colleges across India attended and actively involved in raising questions in the discussions following the main talk.

5. Intercollegiate competitions/Institutional competitions organized: The English Association conducted competitions like movie review writing and online literary quiz.. The winner of the online literary quiz was Jagan S. Nair (I B.Sc. Computer Science) and the winners of the movie review competition were Gopika B. (II M.A. English), Sherin P Yohanan (II M.A. Malayalam) and Lekshmi Viswan (II B.A. Economics).

6. Seminar/Workshops/Invited Talks attended by faculty and students:

1. **Susan T. Sushil:** INFLUX 21: Lecture Series organized by the PG and Research Dept. of English, Mar Ivanios College, Thiruvananthapuram. 10 Sept. 2021.
2. **Siby John:** *Relocating the Territories of Nature*. International Virtual Interdisciplinary Conference organized by Bishop Heber College, Tiruchirappalli. 6 & 7 July 2021.
3. **DrRoshin George:** *Relocating the Territories of Nature*. International Virtual Interdisciplinary Conference organized by Bishop Heber College, Tiruchirappalli. 6 & 7 July 2021.
4. "Reading/Pandemic/Literature," Invited Talk by Mr Rajesh Chithira, conducted online by the English Association of the Department on 2 July 2021- was attended by **all the students and teachers of the Department.**
5. National Webinar titled "The Posthuman Turn" conducted in collaboration with the English Association and MG University, Kottayam on 17 February 2022 was attended by **all the students and teachers of the Department.**
6. Talk by Dr. Arya Aiyappan, (Assistant Professor, Department of English and Cultural Studies, School of Arts and Humanities, Christ Deemed to be University, Bangalore, Karnataka) on "Decoding Research: Perspectives, Problems and Possibilities" was attended by **all the research scholars and PG students of the Department.**
7. **Akhila Mol, I MA:** Participated in the International Seminar on *Bridging Borders: Cultural Production and Transitional Identity*. Nirmala College, Muvattupuzha. 06-10 September 2021.
8. **Aneena Jalal, I MA:** Participated in the International Seminar on *Language, Literature and Linguistics*. SRM Institute of Science and Technology, Ramapuram Campus, Chennai. 27-28 August 2021.

9. **Bensen M Prasad, I MA:** Participated in the International Seminar on *Voices from the Margins: Exploring Fringe Articulations in Literature and Culture*. St Berchmans College, Changanassery. 06-08 September 2021.
10. **Divya C B., I MA:** Participated in the International Virtual Conference on *Voices from the Margins: Exploring Fringe Articulations in Literature and Culture*. SB College, Changanacherry. September 06-08 2021.
11. **Dhanya Krishnan, I MA:** Participated in the International Seminar on *Bridging Borders: Cultural Production and Transactional Identity*. Nirmala College, Muvattupuzha. 06-10 September 2021.
12. **Feby Susan Mathew, I MA:** Participated in the International seminar on *Bridging Borders: Cultural Production and Transnational Identity*. Nirmala College, Muvattupuzha. 06-10 September 2021.
13. **GadhaPrasannan, I MA:** Participated in the two-day Bodhi International Online Conference on *Language, Literature and Linguistics*. SRM institute of Science and Technology, Chennai. 27-28 August 2021
14. **Gopika B., I MA:** Participated in the two-day BODHI International Online Conference on *English Language, Literature and Linguistics*. SRM Institute of Science and Technology, Chennai. 27 - 28 August 2021.
15. **Jincy Thomas, I MA:** Participated in the International Seminar on *Bridging Borders: Cultural Production and Transnational Identity*. Nirmala College, Muvattupuzha. 6 - 10 September 2021.
16. **Joquine Elizabeth George, I MA:** Participated in. International Seminar on *Bridging Borders: Cultural Production and Transnational Identity*. Nirmala College, Muvattupuzha. 6 - 10 September 2021.
17. **KavyaVijayan, I MA:** Participated in International Virtual Conference on *Cultural Studies Bridging Borders: Cultural Production and Transnational Identity*. Nirmala College, Muvattupuzha. 06-10 September 2021.
18. **Mekha Mathew, I MA:** Participated in the 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.
19. **Nisha Mary Mathew, I MA:** Participated in the International Seminar on *Bridging Borders Cultural Production and Transnational Identity*. Nirmala College, Muvattupuzha. 06-10 September 2021.
20. **Sanjay Cherian Mathew, I MA:** Participated in the International Seminar on *Bridging Borders: Cultural Production and Transnational Identity*. Nirmala College, Muvattupuzha. 06-10 September 2021.
21. **Sharika Syam, I MA:** Participated in the International Seminar on *Bridging Borders cultural production and Transnational Identity*. Nirmala College Muvattupuzha. 06-10 September 2021.

22. **Siju Mathew, I MA:** Participated in the two-day Bodhi International Online Conference on *Language, Literature and Linguistics*. SRM Institute of Science and Technology. 27 - 28 August 2021.
23. **Siju Mathew, I MA:** Participated in the International Seminar on *Voices from the Margins: Exploring Fringe Articulations in Literature and Culture*. SB College, Changanassery. 06-08 September 2021
24. **Sooraj R Nair, I MA:** Participated in the International Conference on *Voices from the Margins: Exploring Fringe Articulations in Literature and Culture*. St Berchmans College Changanassery. 6-8 September 2021.
25. **Sruthi Menon S., I MA:** Participated in the International Seminar on *Voices from the Margins: Exploring Fringe Articulations in Literature and Culture*. SB College, Changanacherry. September 06-08 2021.
26. **Sunu Miriam Thomas, I MA:** Participated in the International Seminar on *Bridging Borders: Cultural Production and Transnational Identity*. Nirmala College, Muvattupuzha. 06-10 September 2021.
27. **Sunu Miriam Thomas, I MA:** Participated in the International Seminar on *Voices from the Margins: Exploring Fringe Articulations in Literature and Culture*. SB College, Changanassery. 06-08 September 2021.

7. Presentations by Faculty - Regional, National, International:

1. **Siby John & Dr. Roshin George:** "Material World and Disrupted Interrelationships in *The Old Man who Read Love Stories* by Luis Sepulveda." International Virtual Interdisciplinary Conference *Relocating the Territories of Nature* organized by Bishop Heber College, Tiruchirappalli. 6 & 7 July 2021.

8. Presentations by Students - Regional, National, International:

1. **Akhila Mol.** "Food and Culture in Sadia Dehlvi's *Jasmine and Jinns: Memories and Recipes of My Delhi*." International Seminar on *Bridging Borders: Cultural Production and Transitional Identity*. Nirmala College, Muvattupuzha. 06-10 September 2021.
2. **Aneena Jalal.** "The War between Civilization and Savageness: An Ecofeminist Reading of *The Forest of Enchantments*." International Seminar on *Language, Literature and Linguistics*. SRM Institute of Science and Technology, Ramapuram Campus, Chennai. 27-28 August 2021.
3. **Bensen M Prasad.** "Personal Identity and Otherness in *Americanah*." International Seminar on *Voices from the Margins: Exploring Fringe Articulations in Literature and Culture*. St Berchmans College, Changanassery. 06-08 September 2021.

4. **Divya C B.** "Renarration of Female Body, Identity and Mythology in Kavitha Kane's *Karna's Wife* and *Sita's Sister*". International Virtual Conference on *Voices from the Margins: Exploring Fringe Articulations in Literature and Culture*. SB College, Changanacherry. September 06-08 2021.
5. **Dhanya Krishnan.** "Search for identity in *Oleander Girl*". International Seminar on *Bridging Borders: Cultural Production and Transactional Identity*. Nirmala College, Muvattupuzha. 06-10 September 2021.
6. **Feby Susan Mathew.** "The Quest For Self-actualization: A Reading of Bharati Mukherjee's *Jasmine*." International seminar on *Bridging Borders: Cultural Production and Transnational Identity*. Nirmala College, Muvattupuzha. 06-10 September 2021.
7. **Gadha Prasannan.** "Analysis of Diasporain Benyamin's *Jasmine Days*." Two Day Bodhi International Online Conference On *Language, Literature And Linguistics*. SRM institute of Science and Technology, Chennai. 27-28 August 2021
8. **Gopika B.** "Identity Crisis and Diasporic Elements in Jhumpa Lahiri's *The Namesake*." Two-Day BODHI International Online Conference on *English Language, Literature and Linguistics*. SRM Institute of Science and Technology, Chennai. 27 - 28 August 2021.
9. **Jincy Thomas.** "Laxman Mane's *Upura*; Challenging the Hegemonic Power Structure." International Seminar on *Bridging Borders: Cultural Production and Transnational Identity*. Nirmala College, Muvattupuzha. 6 - 10 September 2021.
10. **Joquine Elizabeth George.** "Interpreting Silence: A Reading of Khaled Hosseini's *The Kite Runner*." International Seminar on *Bridging Borders: Cultural Production and Transnational Identity*. Nirmala College, Muvattupuzha. 6 - 10 September 2021.
11. **Kavya Vijayan.** "Fettered for Life: Reinterpreting Domestic Suppression in Kamala Suraiyya's Poetry." International Virtual Conference on Cultural Studies *Bridging Borders: Cultural Production And Transnational Identity*. Nirmala College, Muvattupuzha. 06-10 September 2021.
12. **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.
13. **Nisha Mary Mathew.** "Food and Literature in Han Kang's *The Vegetarian*." International Seminar on *Bridging Borders Cultural Production and Transnational Identity*. Nirmala College, Muvattupuzha. 06-10 September 2021.

14. **Sanjay Cherian Mathew.** "Post Modern Perceptions of Artistic Paradigms in the Movie Da Vinci Code." International Seminar on *Bridging Borders: Cultural Production and Transnational Identity*. Nirmala College, Muvattupuzha. 06-10 September 2021.
15. **Sharika Syam.** "Patterns of Food and culture in Samanth Subramanian's Following Fish." International Seminar on *Bridging Borders cultural production and Transnational Identity* Nirmala College Muvattupuzha. 06-10 September 2021.
16. **Siju Mathew.** "Reinventing the Mythical Sita: A Feminist Approach Towards *Sita: Warrior of Mithila* by Amish Tripathi." Two Day Bodhi International Online Conference on *Language, Literature and Linguistics*. SRM Institute of Science and Technology. 27 - 28 August 2021.
17. **Siju Mathew.** "Breaking Stereotypes: Tracing the Queer Narrative in Samantha Shannon's *The Priory of the Orange Tree*." International Seminar on *Voices from the Margins: Exploring Fringe Articulations in Literature and Culture*. SB College, Changanassery. 06-08 September 2021
18. **Sooraj R Nair.** "*Narrating Refugee Life: A Reading of Dina Nayeri's The Ungrateful Refugee What Immigrants Never Tell You*." International Conference on *Voices from the Margins: Exploring Fringe Articulations in Literature and culture*. St Berchmans College Changanassery. 6-8 September 2021.
19. **Sruthi Menon S.** "Immigrant Feminine Experience: A Diasporic Study of *Sister of My Heart*." International Seminar on *Voices from the Margins: Exploring Fringe Articulations in Literature and Culture*. SB College, Changanacherry. September 06-08 2021.
20. **Sunu Miriam Thomas.** "Comparative and Contrastive Study on the Psychological, Cultural and Social Factors in *Truth about Me and I am Vidya*." International Seminar on *Bridging Borders: Cultural Production and Transnational Identity*. Nirmala College, Muvattupuzha. 06-10 September 2021.
21. **Sunu Miriam Thomas.** "Gender Trouble and the Performative Notions of the Transsexual People: A Queer Reading of Meredith Russo's *If I Was Your Girl*." International Seminar on *Voices from the Margins: Exploring Fringe Articulations in Literature and Culture*. SB College, Changanassery. 06-08 September 2021.

9. Patent/Honours/Awards/Achievements of Teachers:

1. **Vineetha S.,** Research Scholar under the supervision of Dr.Roshin George, Research Supervisor, St Thomas College, Kozhencherry, was awarded PhD by Mahatma Gandhi University for her thesis titled "Women, Ecology and Spirituality: A Reading of Sarah Joseph's Select Fiction."

2. **Dr Tom Thomas:** Member, PG Board of Studies, Mahatma Gandhi University, Kottayam..
3. **Mr Febu George Mathai Kurichiyath:** Member of the Senate, Mahatma Gandhi University, Kottayam..

10. Publications: Faculty/Students:

a) Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings

- i. **Siby John and Dr. Roshin George:** "Material World and Disrupted Interrelationships in *The Old Man who Read Love Stories* by Luis Sepulveda." Proceedings of *Environmental Humanities: Relocating the Territories of Nature*. International Virtual Interdisciplinary Conference organized by Bishop Heber College, Tiruchirappalli. 2022; ISBN: 978-93-920632-4-4
- ii. **Shifana P.A.** "Revolt of the Mind: Black Humour in Manjula Padmanabhan's *Harvest* and Aravind Adiga's *The White Tiger*." *Literature, Media and Society*. ISBN: 9789390677641

b) Research Papers in the Journals notified on UGC website:

- i. **Asha Susan Jacob.** "*Aliyah: The Last Jew in the Village: A Poetics of the History of Jews in Kerala.*" *South Asian Review* Vol. 42, No. 3. 2021. 218-233. ISSN:0275-9527. ESSN 2573-9476 <https://doi.org/10.1080/02759527.2020.1827927>
- ii. **Jeslin Mery John and Asha Susan Jacob.** "Locating Home in the Diasporic Imaginary: A Reading of Sethu's *Aliyah*." *Journal of Arts*. Vol. 10, Issue 2. Dec.2021. 328-334.2319-5339.
- iii. **Mekha Mathew.** "Reading through the Marxian Lens: A Study of Social Stratification in Kiera Cass's *The Selection*." *IIS Univ. J.A.* Vol. 10 (2). 2021. 145-58 ISSN: 2319-5339
- iv. **Reeba Sara Koshy and Asha Susan Jacob.** "Normalisation Transforming the Unfamiliar into the Familiar: Reshma Qureshi's Rise as an Activist." *Kala Sarovar*. Vol.24, No.4. Part II. 2021. 456-459. ISSN: 0975-4520.
- v. **Sneha Eley Jacob and Asha Susan Jacob.** "Postcolonial Travel Writing: Some Critical Perspectives." *ShodhaPrabha* Vol 47, Issue 01. No.1; 2022. ISSN: 0974-8946.
- vi. **Shifana P.A.** "The Incompetent Antagonism of Wit: A Study of *Hamlet* and *Catch 22*." *IAFOR: Journal of Arts and Humanities* Vol. 9, Issue 1. 2022. 102-114. ISSN: 2187-0616

c) Publications in Other Journals:

- i. **Alisha Sali and Tom Thomas.** “Intersemiotic Translation of “the Switched Heads”: Reading in Tandem *The Transposed Heads* and *Hayavadana*.” *The Criterion: An International Journal in English*. Vol. 12, Issue V. Oct. 2021. ISSN: 0976-8165 www.the-criterion.com
- ii. **Dr. Tom Thomas.** “Edward Said and the Margins.” (Translated into Russian by Tatyana Grinyuk) *In Your Own Words*. 2022

11. Teacher Participation as Resource Person:

- i. **Dr. Asha Susan Jacob:** “Break the Bias.” At YWCA, Thiruvalla on 9 March 2022, in connection with International Women’s Day celebration.

12. Refresher/Orientation/Other Courses attended Online/Offline:

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

13. Teacher Representation in Academic Bodies:

Year	Name of the teacher	Name of the body in which the teacher participated
2021 - 2022	Febu George Mathai Kurichiyath	Member, MG University Senate
	Dr. Tom Thomas	PG Board of Studies, MG University
	Dr. Asha Susan Jacob	Chief Examiner of PG University Examination
	Dr. Elizabeth John	Deputy Chairperson and Chief Examiner of various examinations of the University
	Dr. Roshin George	Deputy Chairperson and Chief Examiner of various examinations of the University
	Dr. Tom Thomas	Chief Examiner of various UG and PG examinations of the University
	Febu George Mathai Kurichiyath	Chief Examiner of various UG examinations and

Annie George	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
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 and Additional Examiner of PG Examinations of the University
Susanna Philip	Chief Examiner of various UG examinations
	Chief Examiner of various UG examinations

14.Minor or Major Projects: Nil

15.Student Projects:

B.A. :		
	Name of Student	Title of Project
1	Akshai R.	Femininity: An analysis of Shashi Deshpande's <i>That Long Silence</i> .
2	Amal Reghu	Psychoanalytic Theory in Gillian Flynn's <i>Gone Girl</i> .
3	Amal Thankachan	Land of Love and Drowning in Tiphonie Yanique
4	Amritha Lal	A Queer Reading of Leslie Feinberg's <i>Stone Butch Blues</i> .
5	Aneetta Anna John	Revelations of Traumatic Experiences: Homeira Qaderi's <i>Dancing in the Mosque</i> .
6	Angela Mary George	Feminism in <i>The Vindication of the Rights of Women</i> .
7	Anito Alex Mathew	In Search of Identity: A Study of A. Revathy's <i>The Truth about Me: A Hijra Life Story</i> .
8	Feba Ancy Thomas	Role of Education among Dalits in Sarah Thomas's <i>The Children of</i>

		<i>God.</i>
9	Gopika J. Krishna	Diasporic Delineation in Jhumpa Lahiri's <i>The Lowland</i> .
10	Irene Kalluvilayil Biju	Magic Realism in Tony Morrison's <i>Beloved</i> .
11	Lebin Thariyan	Subalternity in <i>Chronicles of a Corpse Bearer</i> .
12	Preethi Sara Mathunni	Magic Realism in Katrina Leon's <i>Summer of Salt</i> .
13	Rickson Varghese Alexander	Psychoanalytic Reading of Paula Hawkins's <i>The Girl on the Train</i> .
14	Sandra Susan Lalu	Queer Study on Jeanette Winterson's <i>Oranges are Not the only Fruit</i> .
15	Sethulakshmi Harish	Tracing Eco- feminist Aspects in Tokarczuk's <i>Drive your Plow over the Bones of the Dead</i> .
16	Aaron Aji Thomas	Relevance of Songs in Political Unrest with Special Reference to Bob Dylan's Select Songs.
17	Abhimanyu M.	Eco- feminism in Sara Joseph's <i>Gift in Green</i> .
18	Akshara Suresh	An Eco-critical Analysis of Imbolo Mbue's <i>How Beautiful We Were</i> .
19	Alfred V. Franklin	A Feminist Reading of Sara Joseph's <i>Othappu</i> .
20	Anuja A. Nair	Malinda Lo's <i>Ash: A Queer Retelling of the Fairy Tale Cinderella</i> .
21	Aparna Anil	Feminist Elements in <i>A Doll's House</i> by Henrik Ibsen.
22	Aromal Ravi	Magic Realism in <i>Life of Pi</i> .
23	Arun Pradeep	<i>Chemeen: An Archetypal Criticism</i> .
24	AthiraMadhu	Critical Race Theory in Zadie Smith's <i>On Beauty</i> .
25	Lija Mariam Thomas	Tracing the Psychoanalytical Elements in John Green's <i>Looking for Alaska</i> .
26	Megha Kunjumon	Infliction of Trauma in Arundhati Roy's <i>Sleeping on Jupiter</i> .
27	Nandhana Sunil	The Depiction of Trauma in <i>Home</i> by Toni Morrison.
28	Navya Susan Mohan	Subjugation Faced by an Indian Wife in <i>When I Hit You</i> .
29	Ribitha Mary Rana	Feminism in <i>The Lowland</i> .
30	Shani Anna Aniyam	Psychoanalysis in Alex Michaelide's <i>The Silent Patient</i> .
	M.A. :	
1	AkhilaMol	Feminism in Chitra Banerjee Divakaruni's <i>Arranged Marriage</i> .
2	Aneena Jalal	Vivisecting Robots : Exploring Posthuman Ethics in Robocalypse
3	Bensen M. Prasad	Narratology and Alienation in Sarnath Banerjee's <i>Corridor</i> .
4	Dhanya Krishnan	Alienation in Marriage in Sudha Murthy's <i>Gently Falls the Bakula</i> .

5	Divya C.B	Renarration of Female Identity and Mythology: A feminist Analysis of Kavitha Kane's <i>Karna's Wife: The Outcast Queen</i> .
6	Feby Susan Mathew	Subaltern Reading of Sarah Joseph's <i>Alahayude Penmakkal</i> and <i>Maattaathi</i> .
7	Gadha Prasannan	I am Nujood, Age 10, and Divorced – An exploration of trauma and feminism
8	Gopika B	From the Roots: Trauma and Recovery in Deborah Jiang Stien's <i>Prison Baby: A Memoir</i> .
9	Jincy Thomas	Queer Diaspora in Shyam Selvadurai's <i>Funny Boy</i> .
10	Joquine Elizabeth George	A Walk through Nalini Jameela's <i>The Autobiography of a Sex Worker</i> .
11	Kavya Vijayan	Re-evaluating Women of Mythology: Margaret Atwood's <i>The Penelopiad</i> and Smriti Dewan's <i>Urmila: The Forgotten Princess</i> .
12	Mekha Mathew	Conceptualization of Human Psyche: An Exploration of Archetypes in <i>The Siren</i> .
13	Nisha Mary Mathew	Analysing Trauma in Shahnaz Bashir's <i>The Half Mother</i> .
14	Sanjay Cherian Mathew	An Analysis of the Symbols in Dan Brown's <i>Da Vinci Code</i> .
15	Sharika Syam	Mapping the Multiple Borders around Urmila Pawar: A Dalit Woman's Experience in <i>The Weave of My Life</i> .
16	Siju Mathew	Exploring Diaspora in V.S. Naipaul's <i>A House for Mr. Biswas</i> .
17	Sooraj R. Nair	Subaltern Reading on <i>Nagamandala</i> : A multifaceted Study.
18	Sruthi Menon S.	Beaten but Not Broken: A Correlative Study of Violence and Trauma in Meena Kandasamy's <i>When I Hit You</i> .
19	Sunu Miriam Thomas	Pirouetting Life of Manabi Bandopadhyay in <i>A Gift of Goddess Lakshmi</i> : A Candid Biography of India's First Transgender Principal.

16. Collaboration/ MoUs: Nil

17. Certificate Course: The Department of English in association with the Career Guidance and Placement Cell of the College, collaborated with *Team edlitto* to conduct a 30-hour Certificate Course in IELTS. As a prelude, an Orientation programme titled *IELTS: Pathway to Your Dreams* was conducted on 21 December 2021 by Jijo Varghese and Preethi Mridula

Mathew of *Team edit*. 110 students participated. The IELTS Course was run during February and March 2022. 22 students enrolled and 2 students cleared IELTS.

Year	Name of the course	No. of students enrolled	No. of students completed	Duration From- To
2021-2022	IELTS	22	22	February- March 2022.

18. Value-added Courses:

Name of the Programme	Name of the course	Issue addressed
B.A. Degree Course	EN2CC03 Issues that Matter	Environment and Sustainability
	EN3CC05 Literature and/as Identity	Human Values; Gender;
	EN4CC06 Illuminations	Human Values; Gender;
	EN3CR03 Harmony of Prose	Human Values; Gender;
	EN3CR04 Symphony of Verse	Human Values; Gender;
	EN5CREN01 Environmental Science and Human Rights	Human values; Environment and Sustainability
	EN5CROP03 English for Careers	Professional Ethics
	EN6CR10 Postcolonial Literatures	Human Values
	EN6CR11 Women Writing	Gender; Human Values
EN6CR12 American Literature	Human values; Environment	

	EN6CR13 Modern World Literature	and Sustainability Human values; Environment and Sustainability
M.A. Degree Course	[EN010304] -Literature and Gender [EN010303] -Body, Text and Performance [EN010305]-Ethics in/as Literature [EN010401]-Cultural Studies [EN830403] -Dalit Studies	Gender; Human Values Gender; Human Values Human Values Human values; Environment and Sustainability Gender; Human Values
PhD	Research and Publication Ethics	Professional Ethics

19. Results – UG/PG/PhD

PhD: The following were awarded PhD during 2021-22:

- i. Dr Neema Susan Mathews (Under the supervision of Dr. Roshin George)
- ii. Dr Sandhya Srinivasan (Under the supervision of Dr. Asha Susan Jacob.
- iii. Dr Vineetha S. (Under the supervision of Dr. Roshin George)

B.A. 2019-22 21 out of 30 students passed (70%)

M.A. 2020-22 7 out of 19 students passed (36.8 %)

20. Student Achievement – Curricular & Extra-curricular:

The following students won awards at MG University Union Youth Festival “Wake Up Call 2022” conducted from 1 to 5 April 2022:

- i. Bilahari Pradeep, I MA English: A Grade, Classical Music (Male)
- ii. Elna Ann Thomas, I MA English: A Grade, Malayalam Elocution.
- iii. Feba Mary Varghese, I MA English: A Grade, Malayalam Essay Writing
- iv. Aaron Aji Thomas, III BA English: A Grade, Stringed Instrument – Western.
- v. Jins Jose, Research Scholar, Dept of English: A Grade, Malayalam Short Story.

Quiz Competitions:

Sl. No	Name of Quiz Competition	Organized by	Date	Participant	Position
1.	How much do you know Forrest Gump (Online)	Paramount Pictures	06/07/2021	Febin Thomas	Third
2.	Corona Quiz (Online)	Kerala Literary Council	10/08/2021	Febin Thomas	First
3.	Dr. K. M. Abubakar Memorial Kerala Career Quiz	One India	11/11/2021	Febin Thomas	First

21. Students qualifying NET/SET/ KTET or any other competitive exam:

1	Rohit S. Nair	B.A English	2021	Entrance Examination- LLB Course Roll No. 551567	Qualified
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NET:

22. Student Progression: Programme & Name of the Institution joined

	Name of student	Exam qualified	Year of qualifying	Programme & Name of the Institution joined
1.	Aparna Rajesh	B.A English	2021	MA English - IGNOU
2	Aparna Rajesh	B.A English	2021	HDC & BM, Co-operative Training College Centre
3	SaiGayathri	B.A English	2021	Master of Arts –Public Administration, IGNOU
4	Jilsa Sara Johnson	B.A English	2021	LLB, B.M.S. College of Law, Bengaluru
5	Rohit S. Nair	B.A English	2021	LLB, Govt. Law College, Ernakulam
6	Arundhati S.	B.A English	2021	Medical Lab Technology, Lingaya's Vidyapeeth, Haryana
7	Vishnu Maya Liju	B.A English	2021	MSW, Madras Christian College, Chennai

8	Shijo George	M.A English	2021	Coursera –Introduction to Psychology
9	Abijah Susan John	M.A English	2021	B.Ed English – Mar Thoma Teachers' Training College, Edakulam, Ranni
10	Anjitha Manoj	M.A English	2021	B.Ed English – Avila College of Education, Edakochi, Cochin
11	Feba Skaria	M.A English	2021	B.Ed English – Mar Thoma Teachers' Training College, Edakulam, Ranni
12	Asiya Banu	M.A English	2021	B.Ed English – MES Training College, Edathala
13	Elizabeth Thomas	M.A English	2021	B.Ed English – St Mary's College for Teacher Education, Paliakara
14	Anjana Elza Abraham	M.A English	2021	B.Ed English – NSS Training College, Changanacherry

Details of Students who have obtained employment:

	Name of student	Exam qualified	Year of qualifying	Employed as/at:
1.	Angel Mathew	B.A English	2021	Associate Transaction Processing, CIEL
2	Saigayathri	B.A English	2021	Clerk, Thottappuzhassery Grama Panchayat
3	Aroma Mary Abraham	M.A English	2021	Associate Content Editor, Mordor Intelligence, Hyderabad
4	Shijo George	M.A English	2021	Quality Control Specialist, Deluxe, Bengaluru
5	Thejus K. Biju	M.A English	2021	Assistant Professor, MES College, Erumely
6	Amitha Mariam Mathew	M.A English	2021	Teacher, Malgudis International School
7	Devika Mohan	M.A English	2021	Trainer (OET/IELTS/ Fluency) Tiju's Academy, Thiruvalla

23. Scholarship – Government/Non-Government/Institutional:

- KSHEC Scholarship- Elna Ann Thomas (1MA)
- VT Koshy & Kunjamma Koshy Endowment – Anjaly Ashok (1BA), Swathi Suresh (2BA)Aparna Anil (3 BA)
- SCM/St Thomas Church etc – Divya CB (2 MA), Elna Ann Thomas (1MA), Vaishnavi Venugopal (1BA)
- Abu Dhabi Santhome Excellence Award- Alisha Sali (2MA)
- Prof Leela Abraham/Money Abraham Endowment- Alisha Sali (2 MA), Saigayathri (3 BA)
- Prof T Nessie Joseph Endowment - Alisha Sali (2 MA), Saigayathri (3 BA)
- PTA – Riya Elsa Johnson & Roshan Raju (1 MA), Sanjay Cherian Mathew & Sruthi Menon (2 MA), Anjaly Ashok & nandana Sreekumar (1 BA), Sneha Sukumaran & Swathi Suresh (2 BA), Anito Alex Mathew & Aparna Anil (3 BA),

24. Report of Remedial Class:

UG SEMESTER I

FINE TUNE YOUR ENGLISH

TEACHER	BATCHES COMBINED	MODULES	DATE	TIME	No. of STUDENTS ATTENDED
ASJ	E(English, Hindi)	5	01/10/2021	3.30-5.00	12
EJ	BCom, VCom	4,5	30/09/2021	10.30-11.30	66
RG	A(Maths,Phy)	3,4,5	30/09/2021	9.30-10.30	38
SJ	B(Chem, Bot,Zool) C(Economics) D(Malay.Hist)	4,5	29/09/2021	3.30-4.30	170
ASM	A (Maths, Phy),C(Economics), VCom	1,2,3	29/09/2021	1.30-2.30	128
SP	B(Chem, Bot,Zool),D (Malay, Hist),E(English, Hindi),BCom	1,2,3	01/10/2021	10.30-11.30	189

PEARLS FROM THE DEEP

TT	D(Malay,Hist)	2,3	30/09/2021	10.30-11.30	50
FGM	E(English,Hindi)	1,4	01/10/2021	9.30-11.00	20

AG	B(Chem, Bot,Zool), D(Malay, History)	1,4	30/09/2021	1.30-2.30	109
VS	A(Maths,Phy), C(Economics)	2,3	01/10/2021	3.30-4.30	68
TRT	A(Maths,Phy), C(Economics)	1,4	30/09/2021	11.30-12.30	79
STS	B(Chem, Bot,Zool), E(English,Hindi)	2,3	01/10/2021	1.30-2.30	75
AG	B(Chem, Bot,Zool), D(Malay, History)	1,4	02/10/2021	11.30-12.30	58

CORE

EJ	27SEP2021	2:30-3:30	23
TT	01OCT2021	2.30-3.30	15
SP	27SEP2021	10:30-11:30	25

25. 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

26. Mentor/Mentee List:

Class	Roll Nos.	Total No. of Mentees	Mentor
I BA	91 - 105	15	Siby John
I BA	106 - 119	14	Tom Thomas
II BA	158 - 164 180 - 185	13	Susanna Philip
II BA	165 - 179	13	Roshin George
III BA	158 - 172	15	Annie George

III BA	173 - 187	15	Elizabeth John
I MA	75-85	11	Febu George
I MA	69-74	6	Asha Susan Jacob
II MA	89 -94	6	
II MA	76 - 88	13	Vineetha S
History	DC 1,2,3	14	Teena Rachel Thomas
History	DC 1,2,3	9	Susan T Sushil
History	DC 1,2,3	14	Anu Susan Mathews

27. Any other relevant information: NIL

Kozhencherry

Signature



Date: 10/4/23

Name

Dr. Tom Thomas
HOD i/c - English



Dr. TOM THOMAS
ASST. PROFESSOR & HEAD-IN-CHARGE
DEPARTMENT OF ENGLISH
ST. THOMAS COLLEGE
KOZHENCHERRY - 689 641

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ANNUAL REPORT FOR THE YEAR 2021-22

1. REPORT OF ACTIVITIES - DEPARTMENT OF MALAYALAM AND SANSKRIT

Academic year 2021-2022

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

In the **book review competition** held by the department, Sherin P Yohannan, PG student and former secretary of the Association secured first prize. The Christmas **New Year** celebration and **Fresher's Day** titled Churuli was conducted on 23 December 2021. The main message was delivered by Mr. Roy Phillip, nonteaching staff of the college and former guest faculty of the department. It was followed by a *Snehavirunnu*. Sugatha Kumari teacher was commemorated on her first death anniversary and a **recitation competition** was held at Malayalam Digital Theater in which Bency Manoj won the first prize. On February 11 and 12, 2022, a **two-day seminar** was held via Google meet as well as at the Juhanan Mar Thoma Hall on **The Visual Culture in Cinema**. The seminar was inaugurated by the young director Vidhu Vincent and the Manager of the college Rev. Dr. Abraham Mar Paulose. Episcopa was a special guest at the function. Dr. Appu Jacob John, Faculty, Dept. of English, University of Kerala; Dr. Sudheesh KV, Asst. Prof. St. Thomas College, Kozhencherry, Ananthapadmanabhan MS, and Dr. RVM Divakaran, Faculty, University of Calicut, spoke on various aspects of cinema. The Valedictory function

c) Malayalam Day Lecture

d) Association Inauguration & E magazine Release

6. Inter collegiate competitions/institutional competitions organized: Report with number of participants.

Institutional Competitions :

1) Kavyanjali Recitation Competition

6. Seminar/workshops/invited talks attended by faculty and students - Nil

7. Presentations by faculty- Regional, National, International - Nil

8. Presentations by students- Regional, National, International:- Nil

9. Patent/ honors / awards/achievements of teachers - Nil

10. 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

Nil.

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.

Nil

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

Nil

12. Refresher/Orientation/Other courses attended online/offline - Nil

13. Teacher representation in academic bodies-

Dr Libus Jacob Abraham (Member PG Board of Studies MG University)

Dr Lathakumari P C (Member UG Board of Studies MG University)

14. Minor or Major Projects - Nil

15. Student Projects

MA Malayalam

**MA Malayalam 2020-22 Batch
PROJECT**

Sl No	Reg No	Year of Pass	Name of the Student	Topic	Guide
1	200011001157	2021-22	ANEENA MARIAM MATHAI	സ്ത്രീവാദം - കാളിദാസന്റെ അഭിജ്ഞാന ശാകുന്തളത്തെ മുൻ നിർത്തിയുള്ള പഠനം	Dr Jaison Jose
2	200011001158	2021-22	ANJU MATHEW	ഫോക് ലോർ സ്വാധീനം തോറ്റങ്ങളിൽ	Dr Saramma Varghese
3	200011001159	2021-22	ARCHANA P.L.	ദളിത് ആവിഷ്കാരം - സാറ ജോസഫിന്റെ ബുധിനി എന്ന നോവലിനെ ആസ്പദമാക്കിയു ള്ള പഠനം	Dr Saramma Varghese
4	200011001160	2021-22	AROMAL V.A.	പരിസ്ഥിതി ദർശനം - സുഗതകുമാരി കവിതകളെ മുൻ നിർത്തിയുള്ള പഠനം	Dr Saramma Varghese
5	200011001161	2021-22	ARYA RAJU	സ്ത്രീ യാത്ര - കെ എ ബിനയുടെ ബ്രഹ്മപുത്രിയിലെ വീട് മുൻ നിർത്തിയുള്ള പഠനം	Dr Saramma Varghese
6	200011001162	2021-22	ATHIRA A.S.	സ്ത്രീവാദ നിരൂപണം മലയാളത്തിൽ - ജെ ദേവിക ,എസ ശാരദകുട്ടി എന്നിവരെ മുൻ നിർത്തിയുള്ള പഠനം	Dr Aswathy A V

7	200011001163	2021-22	KARTHIKA MADHUSUDHANAN	പ്രാദേശിക ചരിത്രാഖ്യാനം ബെന്യാമിന്റെ നോവലുകളിൽ	Dr sneha George Pachayil
8	200011001164	2021-22	MAHIMA MOHAN	കരിക്കോട്ടക്കരി നോവലിലെ രാഷ്ട്രീയ -മത- ദളിൽ സ്വത്വവിഷ്കാരം	Dr Aswathy A V
9	200011001165	2021-22	ROBIN M. BIJU	ഫാൻസിസിയും ശാസ്ത്രാഖ്യാന വും വി ജെ ജയിംസിന്റെ നോവലുകളിൽ	Dr Aswathy AV
10	200011001167	2021-22	SREEJA K. DEVADAS	പെണ്ണുടലിന്റെ പ്രണയാഖ്യാനം വി എം ഗിരിജയുടെ കവിതകളിൽ	Dr Aswathy AV
11	200011001168	2021-22	SREYA SREEKUMAR	പ്രാദേശിക ചരിത്രം തോട്ടിച്ചമരിയിൽ	Dr Libus jacob Abraham
12	200011001169	2021-22	STEPHY THOMAS	വ്യക്തി ചിത്രണം ആധുനിക നോവലുകളിൽ- കാക്കനാടന്റെ നോവലുകൾ മുൻ നിർത്തിയുള്ള പഠനം	Dr jaison Jose
13	200011001170	2021-22	VISHNUPRIYA R.	തെറി പ്രയോഗം മലയാള സിനിമയിൽ	Dr Libus jacob Abraham

Sl No	Reg No	Year of Pass	Name of the Student	Topic	Guide
1	190021018840	2021-22	AKSHAYA A	മാധവിക്കുട്ടിയുടെ രചനകളിലെ പ്രണയ സങ്കല്പം	Dr Saramma Varghese
2	190021018841	2021-22	ALEENA ROY	ഫ്രീഡം ഫൈറ്റ് എന്ന സിനിമ ഉന്നയിക്കുന്ന സാമൂഹ്യ യാഥാർത്ഥ്യങ്ങൾ	Dr Sneha George Pachayil
3	190021018842	2021-22	ALEENA SASIDHARAN	പരിസ്ഥിതി ദുരന്തം കെ ജി ശങ്കരപ്പിള്ളയുടെ കവിതകളിൽ	Dr Jaison Jose
4	190021018843	2021-22	ALEENA YESUDAS	മലയാള ചെറുകഥയിലെ പ്രകൃതി വർണന	Dr Libus Jacob Abraham
5	190021018844	2021-22	ANGEL ANN MATHEW	ബോധധാരാസങ്കേതംമഞ്ഞിൽ	Dr Raji r
6	190021018845	2021-22	ANJU MARIAM GEORGE	സൂര്യനെ അണിഞ്ഞ സന്ദീപ്തി - ഒരു ഫെമിനിസ്റ്റ് വായന	Dr Saramma Varghese
7	190021018846	2021-22	ANNA JOSEPH	സാറാ ജോസഫ് കഥകളിലെ മിത്തീന്റെ ആവിഷ്കരണം മുൻ നിർത്തിയുള്ള പഠനം	Nirupama Jaladharan
8	190021018847	2021-22	ANUPAMA SOMAN	തെയ്യം - അനുഷ്ഠാന കലാരൂപം - ഒരു പഠനം	Dr Sreeja J
9	190021018848	2021-22	APARNA A	കർഷക ജീവിതാവസ്ഥാരം തകഴിയുടെ നോവലുകളിൽ - രണ്ടിടങ്ങളിലെ മുൻ നിർത്തിയുള്ള പഠനം	Nirupama Jaladharan
10	190021018849	2021-22	ARYA S	മലയാള സിനിമയിലെ മാറുന്ന സ്ത്രീ കഥാപാത്രങ്ങൾ	Dr Sreeja J
11	190021018850	2021-22	ASHARAFUDHEEN M	വാർദ്ധക്യത്തിന്റെ പ്രശ്നങ്ങൾ മലയാളസിനിമയിൽ	Dr Sneha George Pachayil
12	190021018851	2021-22	ASWATHY T S	മലയാള സിനിമയിലെ സ്ത്രീ കഥാപാത്ര സൃഷ്ടി - അടുതിന്റെ നാല് പെണ്ണുങ്ങൾ മുൻ നിർത്തിയുള്ള പഠനം	Nirupama Jaladharan
13	190021018853	2021-22	ATHIRA M S	കാക്കാരിശി നാടകത്തിലെ സാംസ്കാരികത	Keerthy V Sagar
14	190021018854	2021-22	FATHIMA SADATH	ഫെമിനിസം മാധവിക്കുട്ടിയുടെ കഥകളിൽ	Dr Saramma Varghese
15	190021018855	2021-22	FEBA K	ഉഭയലിംഗ ജീവിതം - ഞാൻ മേരിക്കുട്ടിയിൽ	Dr Libus Jacob Abraham
16	190021018856	2021-22	GIFTY MARY SAM	കഥാപാത്രവിശകലനം - ഓടയിൽ നിന്ന്	Dr Raji r
17	190021018857	2021-22	HARSH ABRAHAM JOSEPH	കേരളീയ സമൂഹനിർമ്മിതിയിൽ പത്ര മാധ്യമങ്ങൾ വഹിച്ച പങ്ക്	Dr Jaison Jose
18	190021018858	2021-22	JERIN JOSEPH	കുറ്റവും ശിക്ഷയും - സമകാല മലയാള കുറ്റാന്വേഷണ സിനിമകളുടെ സാമൂഹിക പ്രസക്തി മുൻ നിർത്തിയുള്ള പഠനം	Dr Libus Jacob Abraham
19	190021018860	2021-22	MAHITHA M N	പുസ്തക വയലാർ സമരം - രാഷ്ട്രീയസാമൂഹിക അപലോകനം	Keerthy V Sagar
20	190021018861	2021-22	MEENA KRISHNA	സ്ത്രീ സ്വാതന്ത്ര്യം മാധവിക്കുട്ടിയുടെ കഥകളിൽ	Dr Jaison Jose
21	190021018863	2021-22	NITHYASREE	എം ടി യുടെ നോവലുകളിലെ കഥാപാത്രാവസ്ഥാരം ഇരുട്ടിന്റെ ആത്മാവ് മുൻ നിർത്തിയുള്ള പഠനം	Dr Saramma Varghese
22	190021018864	2021-22	RAM NANDHAN UNNI	ഇന്ത്യൻ സിനിമയുടെ പിറവിയും ചരിത്രവും	Dr Raji r
23	190021018865	2021-22	RESHMI S NAIR	ദളിത് സ്വതന്ത്രത്വം ഉത്തരായനിക കവിതയിൽ	Nirupama Jaladharan
24	190021018866	2021-22	RIYA SABU	മലയാളത്തിലെ ന്യൂ ജനറേഷൻ സിനിമ	Dr Jaison Jose
25	190021018867	2021-22	SMITHA RAJ	പരിസ്ഥിതി ദുരന്തം ഓ എൻ വി ഇടമേറ്റി എന്നിവരുടെ കവിതകളിൽ	Keerthy V Sagar
26	190021018868	2021-22	SOORYA SURESH	പരിസ്ഥിതി ദുരന്തം കടമനിയുടെ കവിതകളിൽ	Keerthy V Sagar
27	190021018869	2021-22	SOUMYAMOL T S	സ്ത്രീപക്ഷ സിനിമ - ഉയരെ ദി ഗേറ്റ് ഇന്ത്യൻ കിച്ചൻ എന്ന സിനിമകളെ അന്വേഷിക്കിയുള്ള പഠനം	Dr Sreeja J
28	190021018870	2021-22	SREELEKHA C M	വി എം ഗിരിജയുടെ കവിതകളിലെ പാരിസ്ഥിതിക ദുരന്തം	Nirupama Jaladharan
29	190021018871	2021-22	SREEPARVATHI H	അയിരൂരിലെ പാലം പുലയൻ പ്രതിഷ്ഠയും വിശ്വാസങ്ങളും - സാംസ്കാരിക നിരീക്ഷണം	Dr Sneha George Pachayil
30	190021018872	2021-22	VEENA RAJAN	പുസ്തകമേയങ്ങൾ നവയുഗ സിനിമയിൽ	Keerthy V Sagar
31	190021018873	2021-22	VEENAMOL B	മിത്തുകളുടെ ആവിഷ്കരണം നാട്ടിൻ പുറങ്ങളിൽ - ഇടമുറി ക്ഷേത്രം മുൻ നിർത്തിയുള്ള പഠനം	Dr Sreeja J
32	190021018874	2021-22	VISHNUPRIYA G	കുത്തിയോട്ടത്തിലെ വിശ്വാസവും തനിമയും	Dr Raji r

16. Collaboration /MoUs - Nil

17. Certificate course- (Name of the course, duration, enrollment /attendance etc.)- Nil

18. Value-added courses- Nil

19. Results – UG (2019-22 Batch)

Total Students appeared -33

Total Students Passed – 20

Pass Percentage – 60.61%

Result – PG (2020-22 Batch)

Total Students appeared -13

Total Students Passed – 7

Pass Percentage – 53.84%

20. Student achievement--curricular and extra-curricular - Nil

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

22. Student progression – Programme joined; name of the institution joined

23. Scholarship- Government / non-government/Institutional

a) Cooperative Society Scholarship – Avani Jayakumar(BA Malayalam third Year)

b) Abu- dahbi Santhome award – UG : Parvathy R Nair

PG: Aryakrishnan V

c) Vellerethu V T Koshy Endowment

Bismi Joseph, Avani Jayakumar, Aswathy T S

d) Scholarship for Extra Curricular Activities

Sreeja K Devadas, Anju Mariam George, Jayalekshmi K J

e) Dr Mathew Daniel Endowment

Sneha S – D3 Physics

Aryamol S – D3 Physics

f) Scholarship From Sabha Office

Jyothikrishna R (PG2), Aromal V A(PG1), Karthika Haridas(D3), Aleena Sasidharan (D2), Aryanandana M R (D1)

c) PTA Scholarship – Nidhinkumar H, Sneha Manoj, Dhaneesh Anil, Vidya vinod , Ashrafudeen M, Aleena Roy, Jordy Vincent, Archana PL , Robin M Biju , Lekshmipriya s

c) E Grant

1	SC	SC21220084	ABHIRA-I	B.A. MALAYALAM	I YEAR	1050	1663	1205
2	SC	SCM220085	ABHA R ASHOKAN	B.A. MALAYALAM	I YEAR	1000	1663	1205
3	SC	SC21220086	ANBESHMA RAVI	B.A. MALAYALAM	I YEAR	1000	1663	1064
4		SC2220087	ARYAMOL M N	B.A. MALAYALAM	I YEAR	1000	1663	1205
5	SC	SC21220088	ATHIRA PRASA [3	B.A. MALAYALAM	I YEAR	1000	1663	1205
6	SC	SC21220089	DUREAJ S	B.A. MALAYALAM	I YEAR	1000	1663	1205
7	SC	SC2121D90	HIMA RAJAN	B.A. MALAYALAM	I YEAR	1000	1663	1205
8	SC	SC0220@1	SNEHA MANOJ	B.A. MALAYALAM	I YEAR	1050	1663	1205
9	SC	SC21220092	VUJAY ALEKSHVA	B.A. MALAYALAM	I YEAR	1050	1663	1205
10	SC	SC21220093	AMAL S	B.A. MALAYALAM	II YEAR	1050	773	1030
11		SC21220094	ARYA S	B.A. MALAYALAM	II YEAR	1050	773	1030
12	SC	SC21220095	ASWATHY REGHUNATH	B.A. MALAYALAM	III YEAR	1050	773	1030
13	SC	SC21220096	GREESHMA G	B.A. MALAYALAM	III YEAR	1050	773	1030
14	SC	SC21220097	PRAJAYATH	B.A. MALAYALAM	III YEAR	1050	773	1115
15	SC	SC21220098		B.A. MALAYALAM	III YEAR	1050	773	1115
16	SC	SC21220099	ALPENA SASIDHARAN	B.A. MALAYALAM	III YEAR	1030	773	1115
17	SC	SC21220100	ANUPAMA SOMBAN	B.A. MALAYALAM	III YEAR	1050	773	1420
18	CA	OU 12		B.A. MALAYALAM	III YEAR	1050	773	1420
19	SC	SC21220102	ATHIRA MANI	B.A. MALAYALAM	III YEAR	1050	773	1420
20	SC	SC21220103	MAHITHA M N	B.A. MALAYALAM	III YEAR	1050	773	1420
21		SC21220104	MIDHUN K MADHU	B.A. MALAYALAM	III YEAR	1050	773	1420
22		SC21220105	RAM NANDAN UNNI	B.A. MALAYALAM	III YEAR	1050	773	1420
23		SC21220106	SURYA SURESH	B.A. MALAYALAM	III YEAR	1050	773	1420
24	SC	SC21220236	ATHIRA Y K	B.A. MALAYALAM	I YEAR	1890	1693	1660
25	SC	SC21220237	ATHIRA Y K	B.A. MALAYALAM	I YEAR	1890	1693	1205
26	SC	SC21220258		B.A. MALAYALAM	I YEAR	1890	1693	1205
27	SC	SC21220239	SUOHITHA K M	B.A. MALAYALAM	I YEAR	1890	1693	1660
28	SC	SC21220240	ANANTH J V S	B.A. MALAYALAM	II YEAR	1890	773	2225
29	OEC	OEC21220035	ALEENA A S	B.A. MALAYALAM	I YEAR	1050	1663	1205
30	OEC	OEC21220036	ALEESHA JAYAN	B.A. MALAYALAM	I YEAR	1050	1663	1205
31	OEC	OEC21220037	AMEESHA A	B.A. MALAYALAM	I YEAR	1050	1663	1205
32	OEC	OEC21220038	BISMI JOSEPH	B.A. MALAYALAM	I YEAR	1050	1663	1205
33	OEC	OEC21220039	JIYA TOY	B.A. MALAYALAM	I YEAR	1050	1663	1205
34	OEC	OEC21220040	REVATHI RA VINDRAN	B.A. MALAYALAM	I YEAR	1150	1663	1205
35	OEC	OEC21220041	ANEETTA BABY SUI	B.A. MALAYALAM	II YEAR	1050	773	1030
36	OEC	OEC21220042	ARYA SURESH	B.A. MALAYALAM	II YEAR	1050	773	1030
37	OEC	OEC21220043	AVANI JAYAK U/VIAR	B.A. MALAYALAM	II YEAR	1030	77	1030
38	OEC	OEC21220044	AKSHA YA A	B.A. MALAYALAM	III YEAR	1010	773	1420
39	OEC	OEC21220045	ANNA JOSEPH I	B.A. MALAYALAM	III YEAR	1010	773	1420
40	OEC	OEC21220045	SDUMYAM CL T h	B.A. MALAYALAM	III YEAR	1050	773	1420

24. Report of Remedial class : Remedial Classes arranged for weaker students.

25. Report of Bridge Courses : Bridge Course Conducted ,

26. Mentor Mentee list

27. Any other relevant information

Place:Kozhencherry

Date:12/4/2023

Signature

Name : Dr Jaison Jose

ST THOMAS COLLEGE KOZHENCHERRY
Annual Report
(2021 - 2022)

Department of Commerce (Aided)

1. Association Activities

Commerce Association Inauguration

ST. THOMAS COLLEGE, KOZHENCHERRY
Re accredited by NAAC with 'A' grade (3rd cycle)
POST GRADUATE DEPARTMENT OF COMMERCE
& RESEARCH CENTRE

COMMERCE ASSOCIATION INAUGURATION
2021 - 2022

Inauguration
and Keynote Address
2021 & Beyond: Pathways to Success
Dr. Baby Sam Samuel
(Turnaround Strategist, Consultant
and Business Mentor)

CHIEF GUEST

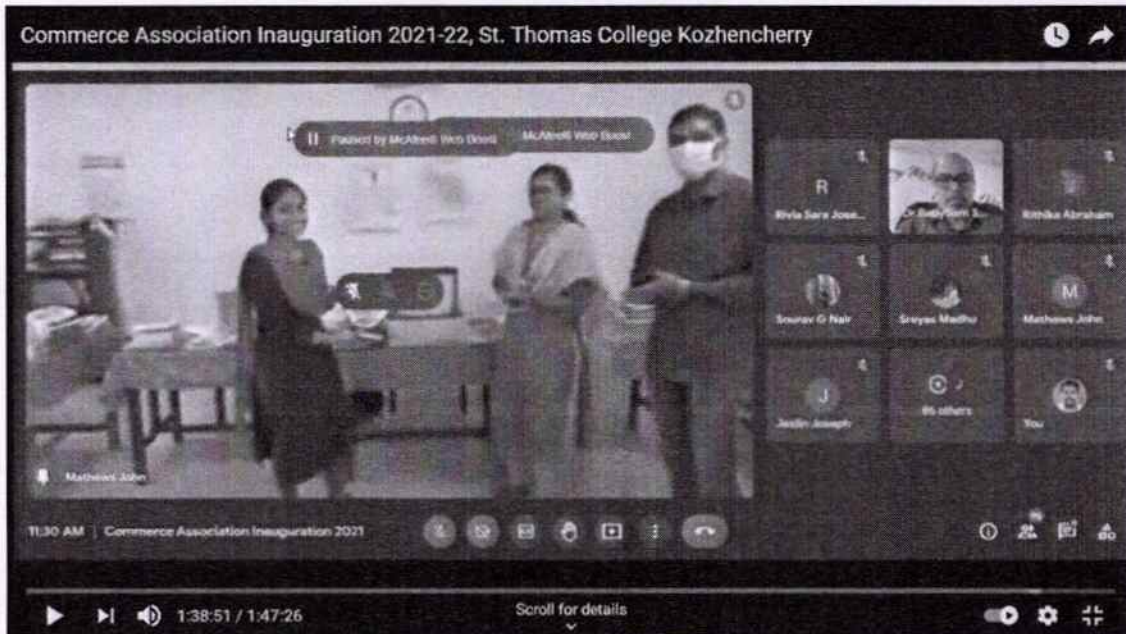
Honouring MG University
Rank Holder
Christene Elizabeth Mathew
B. Com Degree Model II Finance & Taxation
Examination 2018-2021

03/09/2021
10:00am - Online Platform - Google meet
Tap to view Link

The formal inauguration of the Commerce Association for the year 2021-2022 was held on 3rd September 2021 at 10 am through Google meet .

The meeting opened with a prayer song offered by Ms. Niji Mariyum Ninan (M.Com second year student). Dr. Jyothis T(HOD) presided over the programme. Mr Ajith Thomas offered the welcome speech followed by the presidential address. In his address Dr Roy George K(Principal) briefed about the importance of the commerce association and the role of students in society. He motivated everyone to actively participate in the activities of college and department for the wellbeing of the society. The Chief Guest Dr. Baby Sam Samuel Turn around strategist, consultant and Business mentor inaugurated the activities of commerce association and delivered a speech on the topic 2021 & Beyond : Pathways to success. In his speech he offered the students powerful and inspiring words about life, the future, and urged them to work hard to achieve success in their life. Ms. Christene Elizabeth Mathew was honoured by the Head of the Department with Memento for securing 6th position in MG University s B.Com Model Finance and Taxation Degree Examination. Mr. Mathews John proposed the vote of thanks. The programme was from 10.00 am to 12.30 pm. More than 200 students participated in the Meeting.

Mr.Ajith Thomas and Mr. Mathews john served as the coordinators of Commerce Association





2. Clubs/Cells/Centers/ Student activities

Student Activities

Report on Reading Week (Dyuthi)

Dept. of Commerce , organised a video presentation named "Dyuthi" during the occasion of Reading week 2021.2020-22 batch of Mcom students led the program. Dr Leena . K Cherian, faculty of Dept.of Commerce served as the programme coordinator. Ms. Julie Merin Geevarghese and Ms. Niji Marium Ninan worked as student coordinators. All the 19 students actively participated in the program. The video presentation was aimed at convincing students about the importance of reading in their daily life. The video was released by Dr. Roy George K, Principal, St Thomas College, Kozhencherry on 28- July- 2021 through the official youtube channel of Dept.of Commerce . Head of the Dept.Dr. Jyothis T and other faculty members of the Dept. conveyed their greetings.

Youtube Link of the Programme - <https://youtu.be/Qi8VPXDz07o>



Report on National Consumer Day (Wake Up Consumer Wake Up)

Every year 24th December is observed as National Consumer Day with a specific theme in India. The objective is to highlight the importance of the consumer movement and the need to make every consumer more aware of their rights and responsibilities.

On this day M.com 1st year students of St Thomas College Kozhancherry had created a video named " Wake up Consumer Wake up". Through this video we tried to give a small description of the rights, duties, and responsibilities of consumers, which aims to provide an effective safeguards against different types of exploitation. We also quoted the words of Mahatma Gandhiji "A customer is the most valuable visitor in our premises". The video has been created under the guidance of our HOD Dr. Jyothis T and Class in charge Dr Leena K. Cherian. All the students had given their contributions in collecting information, creating audio mix, video etc..

Youtube Link of the Programme - <https://youtu.be/QNTeGYVGI4k>



Cultural Club

Our cultural club conducted a cultural program on 9th December 2021, at 3:30pm in Department Seminar hall. The program was inaugurated by our HOD Dr. Jyothis T . After that, 2nd Year and 1st year students performed a musical concert. The performance entertained our students. Dr. Leena K Cherian delivered the vote of thanks for the programme.



Kozhencherry, Kerala, India
Unnamed Road, Kozhencherry, Kerala 689641, India
Lat 9.340006°
Long 76.71672°
09/12/21 03:47 PM



3. Webinars

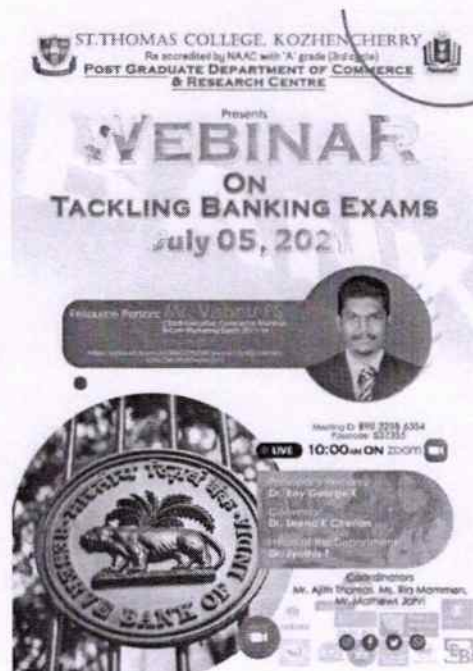
1. Webinar On Tackling Banking Exams

The Post Graduate Department of Commerce & Research Centre, St. Thomas College, Kozhencherry organised a “ **Webinar on Tackling Banking Exams**” on 5th July 2021 .

The webinar opened with a prayer song offered by Niji Mariyum Ninan (M.Com first year student). Dr. Jyothis T(HOD) presided over the programme. Mr Ajith Thomas offered the welcome speech followed by the presidential address. Dr Roy George K(Principal) inaugurated the webinar. After the inaugural speech, the main talk on the topic **Tackling Banking Exams** was delivered by Resource person Mr. Vishnu P S (Bank executive ,Commerce Alumnus B.Com Marketing Batch 2011-2014) which was followed by an active interactive session with the resource person and participants. Mr. Mathews John proposed the vote of thanks. The programme was from 10.00 am to 12.30 pm. The webinar was very helpful and informative for the students to know about the Banking exams and the selection procedure. More than 200 students participated in the webinar. The platform was Google meet.

Dr. Leena K Cherian served as the convenor of the webinar. Mr. Ajith Thomas, Ms. Ria Mammen and Mr. Mathews john were the coordinators.

Youtube Link of the Programme - <https://youtu.be/bEFc7Ex5p-U>

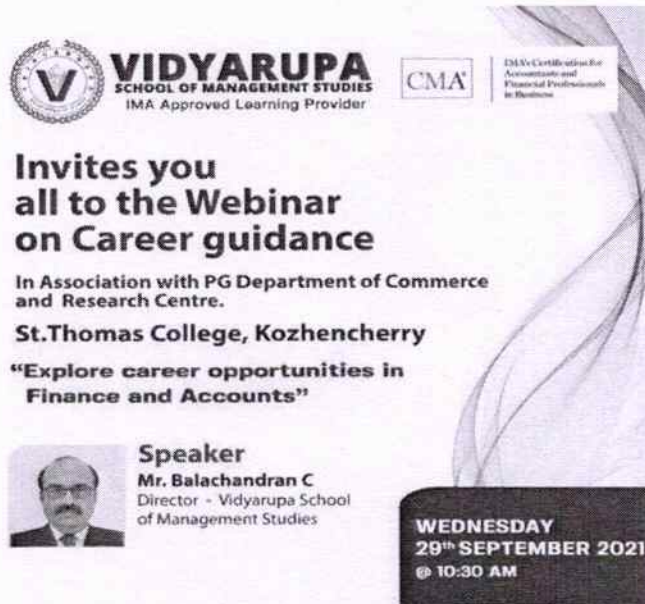


2. Webinar on Career Guidance

A webinar on career guidance was organised by the PG Department of Commerce & Research Centre on 29th September 2021 in association with Vidyarupa School of Management Studies. The title of the webinar was “ **Explore Career Opportunities in Finance and Accounts** ”. Mr. Balachandran C, Director of Vidyarupa School of Management Studies was the main speaker.

The webinar started at 10.30 am & Dr. Jyothis T- Head of the Department of Commerce offered the welcome speech followed by the Keynote address by the chief guest. Sir explained the various job oriented courses for Commerce students and particularly explained CA, ACCA, CS and CMA. The session was very useful to students

& they raised their doubts after the presentation. Sir cleared their doubts and the programme ended by 12.30 pm with a vote of thanks by Julie Merin Varghese from PG2.



The poster features the Vidyarupa School of Management Studies logo on the left, which includes a circular emblem with a 'V' and the text 'VIDYARUPA SCHOOL OF MANAGEMENT STUDIES IMA Approved Learning Provider'. To the right are logos for 'CMA' and 'IMA Certification for Accountants and Financial Professionals in Business'. The main text reads: 'Invites you all to the Webinar on Career guidance'. Below this, it states 'In Association with PG Department of Commerce and Research Centre. St. Thomas College, Kozhencherry' and '“Explore career opportunities in Finance and Accounts”'. A speaker box on the left shows a portrait of Mr. Balachandran C, Director of Vidyarupa School of Management Studies. A dark box on the right specifies the date and time: 'WEDNESDAY 29th SEPTEMBER 2021 @ 10:30 AM'. The background has a decorative wavy pattern.

VIDYARUPA
SCHOOL OF MANAGEMENT STUDIES
IMA Approved Learning Provider

CMA

IMA Certification for Accountants and Financial Professionals in Business

**Invites you
all to the Webinar
on Career guidance**

In Association with PG Department of Commerce
and Research Centre.
St. Thomas College, Kozhencherry
**“Explore career opportunities in
Finance and Accounts”**

Speaker
Mr. Balachandran C
Director - Vidyarupa School
of Management Studies

**WEDNESDAY
29th SEPTEMBER 2021
@ 10:30 AM**

Free Registration, For further details contact:
+91 70128 33400, +91 97472 33388
www.vidyarupa.org

3.

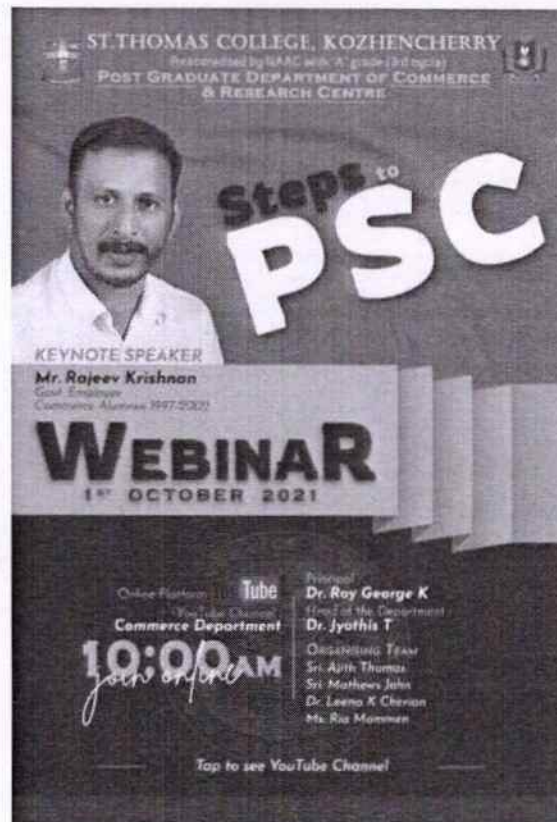
Webinar on Steps to PSC

The Post Graduate Department of Commerce & Research Centre, St. Thomas College, Kozhencherry Commerce Association organised a “ **Webinar on Steps to PSC**” on 1st October 2021 .

The webinar opened with a prayer song offered by Miss. Praseeda K.C (B.Com Finance and Taxation first year student). Ms. Jyothis T(HOD) presided over the programme. Mr Ajith Thomas offered the welcome speech followed by the presidential address. After the presidential address, The main talk on the topic **Steps to PSC** was delivered by Resource person Mr. Rajeev Krishnan (Government Employee, Commerce Alumnus 1997-2002) . Mr. Mathews John proposed the vote of thanks. The programme was from 10.00 am to 12.30 pm. The webinar was very helpful and informative for the students to know about the various PSC exams and the selection procedure. More than 500 students participated in the webinar. The platform was YouTube.

Mr. Ajith Thomas, Mr. Mathews john, Dr. Leena K Cherian and Ms. Ria Mammen were part of the organising team

Youtube Link of the Programme - <https://youtu.be/RIox-4zjplS>



4. Webinar on PGD GST

Post Graduate Department of Commerce and Research Center in academic collaboration with Gulati Institute of Finance and Taxation conducted a webinar on PGD GST Orientation on 14th August 2021 at 2.00 pm in Zoom Platform. The Orientation programme was conducted for the introduction and need of joining the course PGD -GST. The programme started at 2.00 Pm in online mode. Head of the Department Dr. Jyothis T. delivered the welcome speech. Dr. Roy George K Principal of St Thomas College delivered Principals' remark. The participants were addressed by Dr. Santhosh Kumar Dash Associate Professor of GULATI, and Prof. Anitha Kumary L Associate Professor of GULATI. The online registration procedure was demonstrated by Mr. Shayju. Programme coordinator Ms. Ria Mammen proposed a vote of thanks. The Webinar was concluded by 4.00 pm.

4. Seminars/Online Conferences/Online Colloquiums/Online Programmes

1. Seminar on Standout from the crowd with a professional Qualification

The Post Graduate Department of Commerce & Research Centre, St. Thomas College, Kozhencherry organised a seminar in association with International Skill Development and IMA IPL on 3rd November 2021 .

The seminar opened with a prayer song offered by Praseeda K C (B.Com Finance and taxation). Dr Roy George K (Principal) presided over the programme. Dr Jyothis T (HOD) offered the welcome speech . After the presidential address, the main talk was delivered by Mr Sharath Venugopal (Regional Head ISDC) which was followed by an active interactive session with the resource person and participants. Dr Jaya Jacob M proposed the vote of thanks. The programme was from 10.00 am to 12.30 pm. The seminar was very helpful and informative for the students to know about the Skill development programmes offered by ISDC . More than 200 students participated in the seminar. Dr. Jaya Jacob M served as the Coordinator of the programme

The poster is for a seminar titled "Stand Out from the Crowd with a professional Qualification". It is organized by the International Skill Development Corporation (ISDC) in association with IMA IPL and the PG Department of Commerce & Research Center at St. Thomas College, Kozhencherry. The poster lists three panelists: Mr. Sharath Venugopal (Regional Head Institutional Partnerships, Kerala, International Skill Development Corporation), Dr. Roy George K. (Principal, St. Thomas College Kozhencherry), and Dr. Jyothis T. (Head of the Department of Commerce, St. Thomas College Kozhencherry). The seminar is scheduled for 10:00 AM - 11:30 AM at Juhanon Marthoma Hall on 3rd November 2021. Logos for CMA, St. Thomas College Kozhencherry (NAAC Accredited), and ISDC are also present.

CMA IMA Certification for Administrative and Financial Professionals in Business

St. Thomas College Kozhencherry
Reaccredited by NAAC with A Grade(3rd Cycle)

ISDC
International Skill Development Corporation
Skill for Tomorrow

Organized by International Skill Development Corporation
in association with IMA IPL and
PG Department of Commerce & Research Center St.Thomas College, Kozhencherry.

Stand Out from the Crowd with a professional Qualification

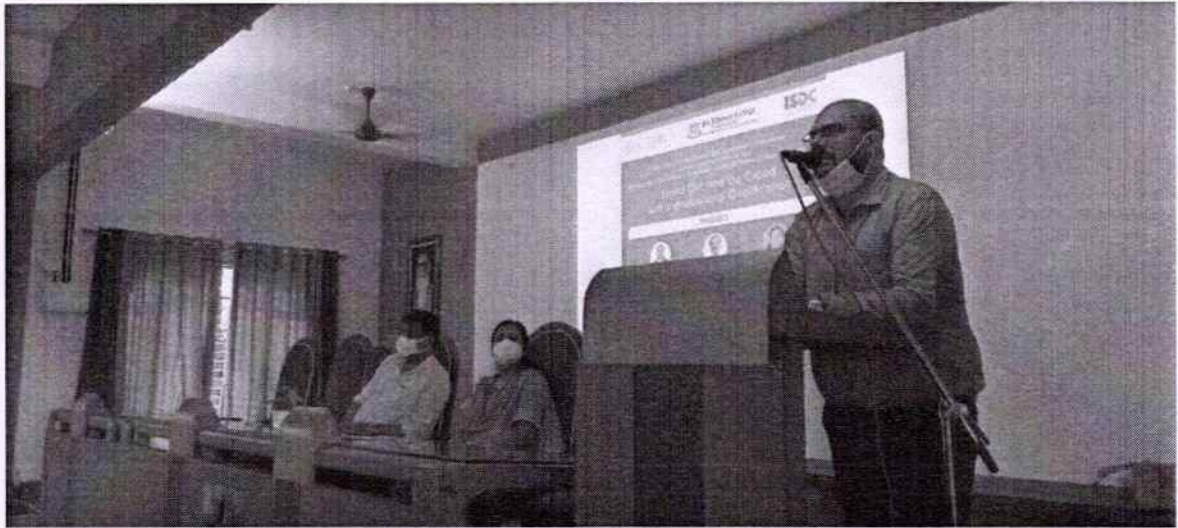
PANELISTS


Mr. Sharath Venugopal
Regional Head Institutional Partnerships, Kerala
International Skill Development Corporation

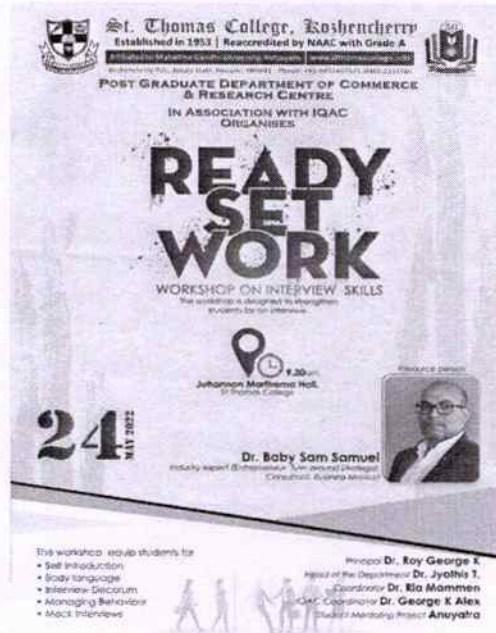

Dr. Roy George K.
Principal
St. Thomas College Kozhencherry


Dr. Jyothis T.
Head of the Department of Commerce
St. Thomas College Kozhencherry

🕒 10.00 AM - 11.30 AM 📍 Juhanon Marthoma Hall 📅 3rd November 2021



2. Ready Set Work - Workshop on Interview Skills



The workshop on interview skills aimed at strengthening students to face an interview. Clearing an interview is a crucial step in joining an organisation. Communication skills, experiences, values of a candidate are the essentials to impress an interviewer. In this view Postgraduate Department of Commerce and Research Centre in association with the college IQAC organised a workshop for all P. G and final year students.

Objectives

1. To equip students for self introduction and preparation of C.V.
2. To give an awareness on individual behaviour in an interview.

Report

The meeting started at 9.30 am with a Prayer Song by Miss. Julie Merin of M Com Second year. Miss Reshma Elsa John welcomed the gathering. Principal Dr.Roy George K in his principal's remark gave an insight into human traits. In his thought provoking message he highlighted the importance of education and social commitment. He emphasized the need for sharing education with others. The Head of the Department, Dr.Jyothis.T introduced the keynote speaker. Dr Baby Sam Samuel in his keynote speech highlighted the requisites skills

in 21st Century. In his session he introduced activities to identify the strengths, weaknesses, opportunities and threats faced by an individual as well as other activities conducted to identify the unique characteristics of an individual. He ended the first session by giving an overview on setting growth mind-sets, time management and skill development.

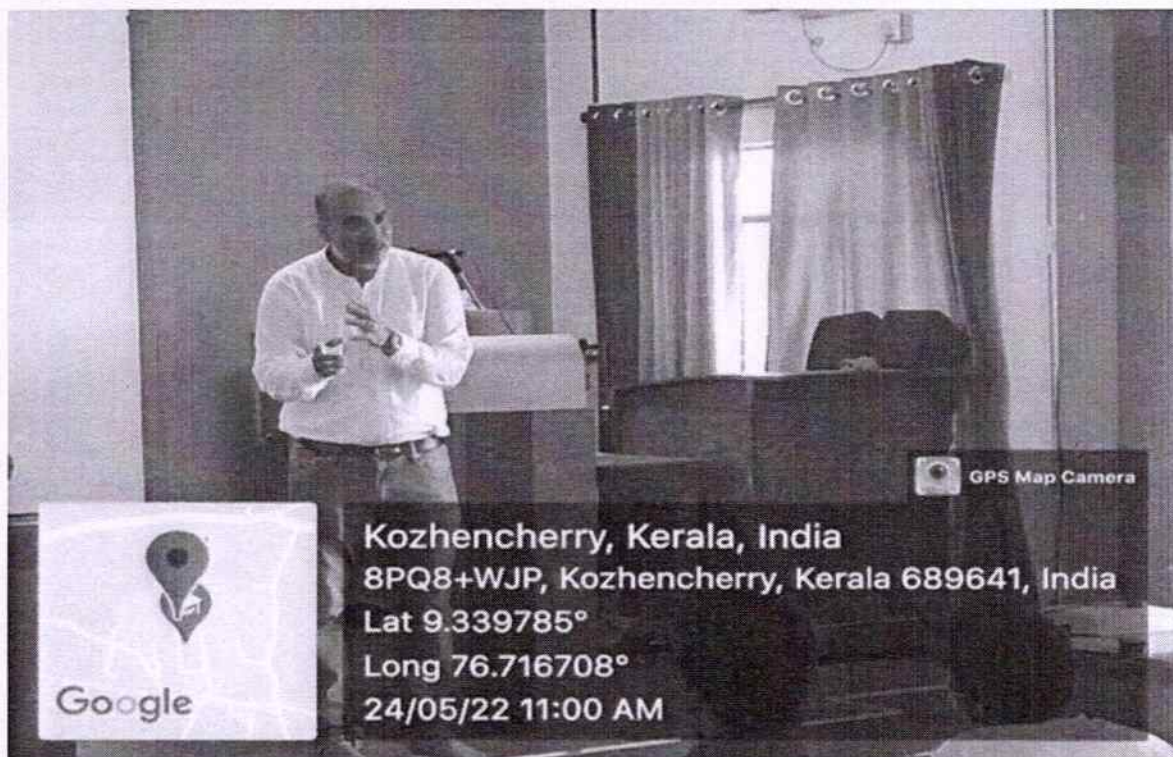
In the Second Session he gave attention to points to be noted in the pre-interview period, on the day of interview, during the interview and the post-interview period. The session offered insight into how to present answers, mannerisms and dress code to be followed in an interview.

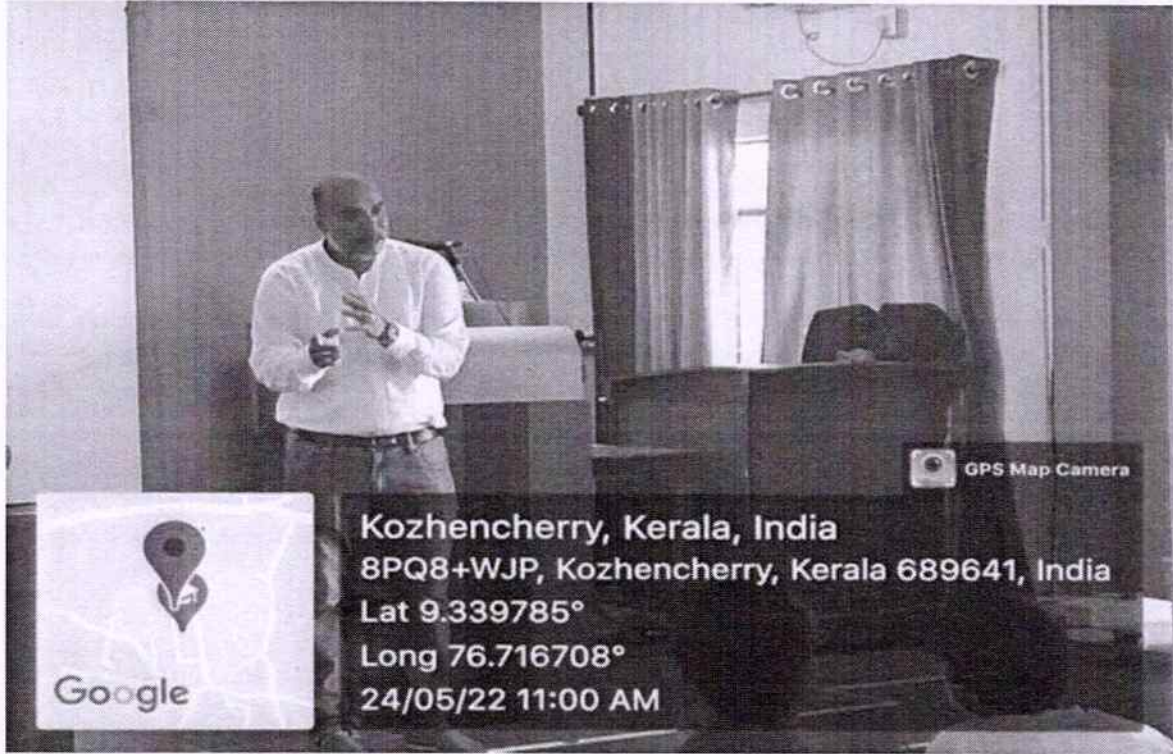
The session concluded with a student feedback session. Miss Greeshma M.R Proposed the Vote of Thanks. The workshop came to an end by 2.00 Pm. 30 students attended the workshop.

Outcome

The students were enriched with the knowledge of how to behave during the interview, preparatory work to be done for an interview, as well as dos and don'ts in an interview session.

The session inspired the students to understand life skills and strengths.





Kozhencherry, Kerala, India
8PQ8+WJP, Kozhencherry, Kerala 689641, India
Lat 9.339785°
Long 76.716708°
24/05/22 11:00 AM

GPS Map Camera



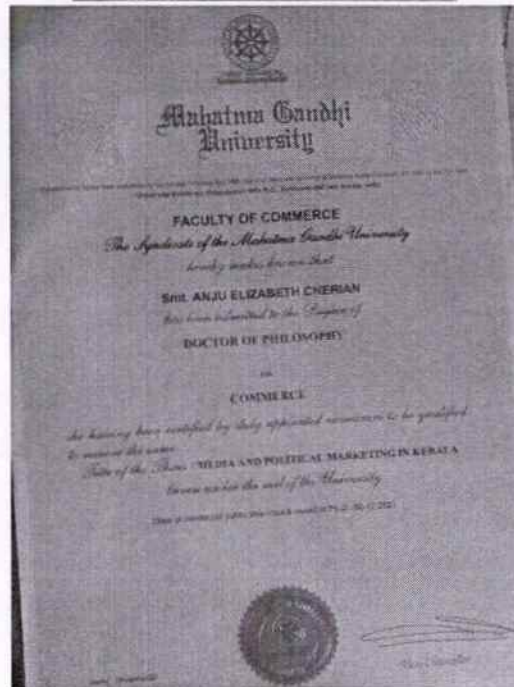
3. Interaction with Research Scholar

Blessy Babu, Research Scholar, Post Graduate Department of Commerce, St. Thomas College, Kozhencherry interacted with the students of first year BCom Computer Applications on 25 November 2021 from 9:30 to 10:30 am. The discussions were regarding how to do the project work during final year, career opportunities after BCom etc. A brief overview of research was also given. The doubts of the students regarding MCom, NET exam, SET exam, JRF, BEd, PSC exams etc. were also discussed

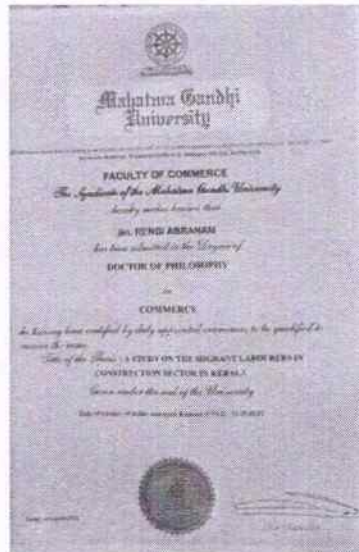
Blessy Babu, Research Scholar, Post Graduate Department of Commerce, St. Thomas College, Kozhencherry interacted with the students of first year MCom on 10 December 2021 from 9:30 to 10:30 am. The main discussions were about the details and syllabus of UGC NET exam, Junior Research Fellowship and also about pursuing research after Post Graduation. She also shared her experience of clearing the NET exam. The doubts of the students regarding the MCom programme were also discussed.

5. PhD awarded/ produced

1. **Anju Elizabeth Cherian** under the guidance of Dr. Benson Kunjukunju
Topic: Media and Political Marketing in Kerala
Dec 8, 2021



2. **Mr.Rengi Abraham** under the guidance of Dr. Philip Varghese Porattoor
Topic: A study on the migrant labourers in construction sector in Kerala
Monday 16th May 2022.



6. Orientations/Refresher/Short term courses

FDP

Dr Jaya M Jacob has completed National Level Intercollegiate Online Faculty Development Programme from 22 November 2021 to 27 November 2021 (Six Days)



AUXILIUM COLLEGE (AUTONOMOUS)
Recognized by NAAC with A Grade with a CGPA of 3.81 (A++ Grade)
Gandhi Nagar, Vellore - 632 006

ipsr solutions ltd
CERTIFYING INSTITUTION

CERTIFICATE

This is to certify that

Jaya Jacob M.

has completed

the National level Intercollegiate Online Faculty Development Program on Outcome Based Education
organised by the Internal Quality Assurance Cell of Auxilium College (Autonomous), Vellore
in association with ipsr solutions limited

22 November 2021 to 27 November 2021 (6 days)

Dr. Sr. Jaya Santhi R
Principal
Auxilium College (Autonomous)
Gandhi Nagar, Vellore

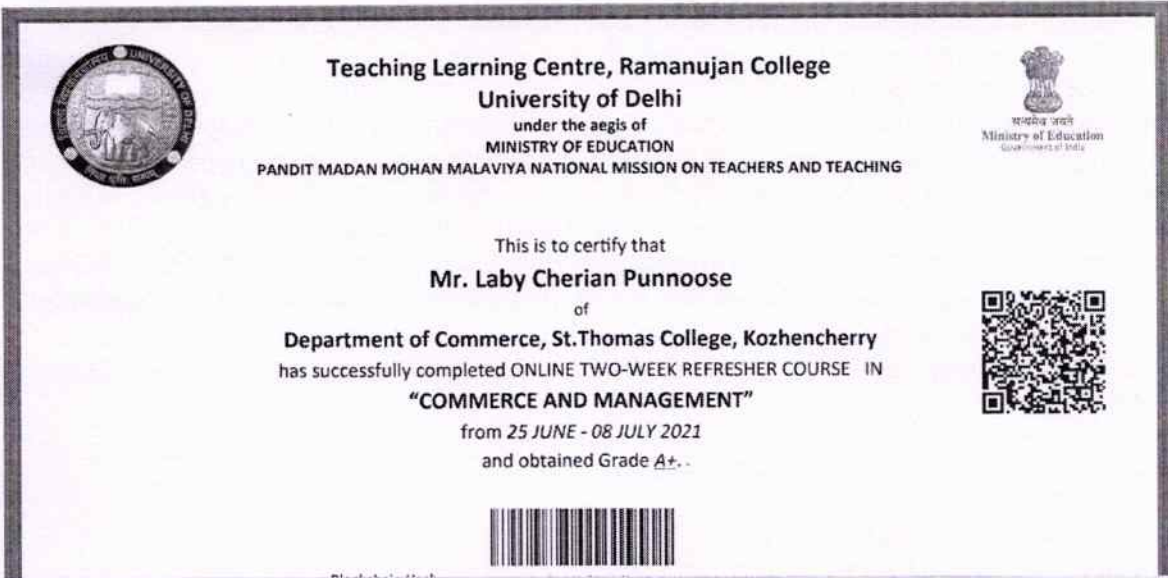
Certificate No.
JcGmMCA7ja
training@ipsrsolutions.com



Dr. Mendus Jacob
MD & CEO, ipsr solutions limited

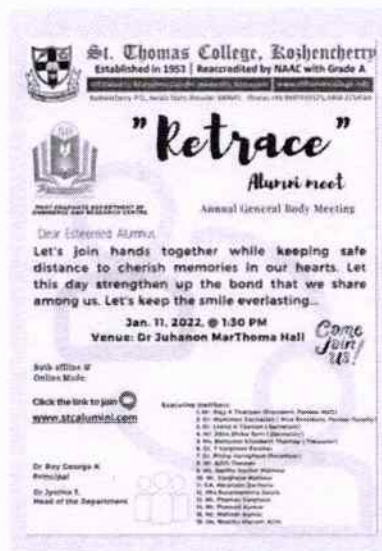
Refresher Course

Mr. Laby Cherian Punnoose has completed an Online Two week refresher course in Commerce and Management from 25 June to 8th July 2021.



7. Alumni Association/PTA/Cooperative Society/Cooperative Store

Retrace - Alumni



An Annual General Body Meeting was organised by Commerce Alumni Association on 11th January 2022 at Dr. Juhanon MarThoma Hall at 1.30 pm. The meeting opened with a prayer song by Ms. Bettymol Elizabeth Thampy and Ms. Ria Mammen. Dr. Mammen Zachariah, Vice President welcomed the gathering.

Dr. Jyothis T, HOD presided over the meeting and delivered the presidential address.

Mr. Rejy K Thariyan (Former President) reminded the need of Commerce Alumni Association in supporting the students community.

Prof Issac Abraham, Treasurer, St. Thomas College, Kozhencherry felicitated the function and thanked alumni for installing the 10KV Solar Power System. Annual Reports and Accounts of 2020 and 2021 were presented by Dr. Leena K Cherian, Secretary and Ms. Bettymol Elizabeth Thampy, Treasurer. The reports and accounts were passed by the General Body.

Memories were shared by Mr. Jacob Varghese and Mr. Alexander Thomas. Both of them belong to the 1975 batch. They assured to donate Rs. 60000/- to repay the loan taken from the Department account for solar power installation.

Election to various posts of office bearers for the year 2022-2024 were conducted after declaring the quorum.

28 members were present physically and 8 members online.

Varghese Mathew (1968) Vice president

President : Dr. Jyothis T

Secretary : Ms. Jeethu Rachel Mathew

Secretary : Mr. Raison Sam Raju

Treasurer : Ms. Neethu Mariam Ajith

Executive Members

Ms. Latha Kumari K M (1986-89)

Mr. Alexander K Thomas(1975-78)

Mr. Sathyan Nair(1977-82)

Mr. Thomas Philip(1988-91)

Mr. John Mathews(1977-80)

Mr. Ajith Thomas

Dr. Ria Mammen

Mr. Laby Cherian Punnoose

Mr. Justin Thomas Philip

Auditor: Mathews John

Vote of thanks was delivered by Mr. Varghese Mathew, Executive Member.

Photo session and refreshments were arranged after the meeting.



PTA Meetings

DC3 B.Com Finance & Taxation

Date - 19/06/2021

A meeting of parents and teachers was held on 19/06/2021 via google meet for the students of third year B.Com Finance and Taxation. Meeting started at 10 AM and lasted for around one hour. Around twenty five participants were there for the meeting. During the meeting topics were discussed like effectiveness of online teaching and learning, how to improve the results and what are the roles of parents to achieve the same, difficulty of students for using mobile and laptops for prolonged hours, connectivity issues etc.

Post Graduate Department of Commerce and Research Centre

Parent Teacher Meeting

B.Com Finance and Taxation
Third Year Class

ON 19/06/2021
Via Google Meet

DC1 B Com Computer Application

Date: 08/07/2021

A Parents Teachers meeting of DC I B.Com Computer Application (Semester II) was held on 8th July 2021 at 3:30pm. The meeting was conducted through Google meet. 50 parents attended the meeting. Matters regarding the academic performance of students were discussed. Teachers handling various subjects gave their individual opinion of the student's overall performance based on classes attended, test papers and assignment work. There was interaction between the parents and the teachers.

ST THOMAS COLLEGE, KOZHENCHERRY

DEPARTMENT OF COMMERCE

PTA MEETING

NOTICE

പ്രിയ രക്ഷകർത്താക്കളേ

Dc1 B Com Computer Application ക്ലാസിന്റെ ഒരു PTA Meeting 08/07/2021
(Thursday) വൈകിട്ട് 3.30 PM ഓൺലൈനായി നടത്തപ്പെടുന്നതായിരിക്കും.

പ്രസ്തുത മീറ്റിംഗിൽ താങ്കളുടെ സാന്നിധ്യം പ്രതീക്ഷിച്ചു കൊള്ളുന്നു.

Dr. Jyothis T

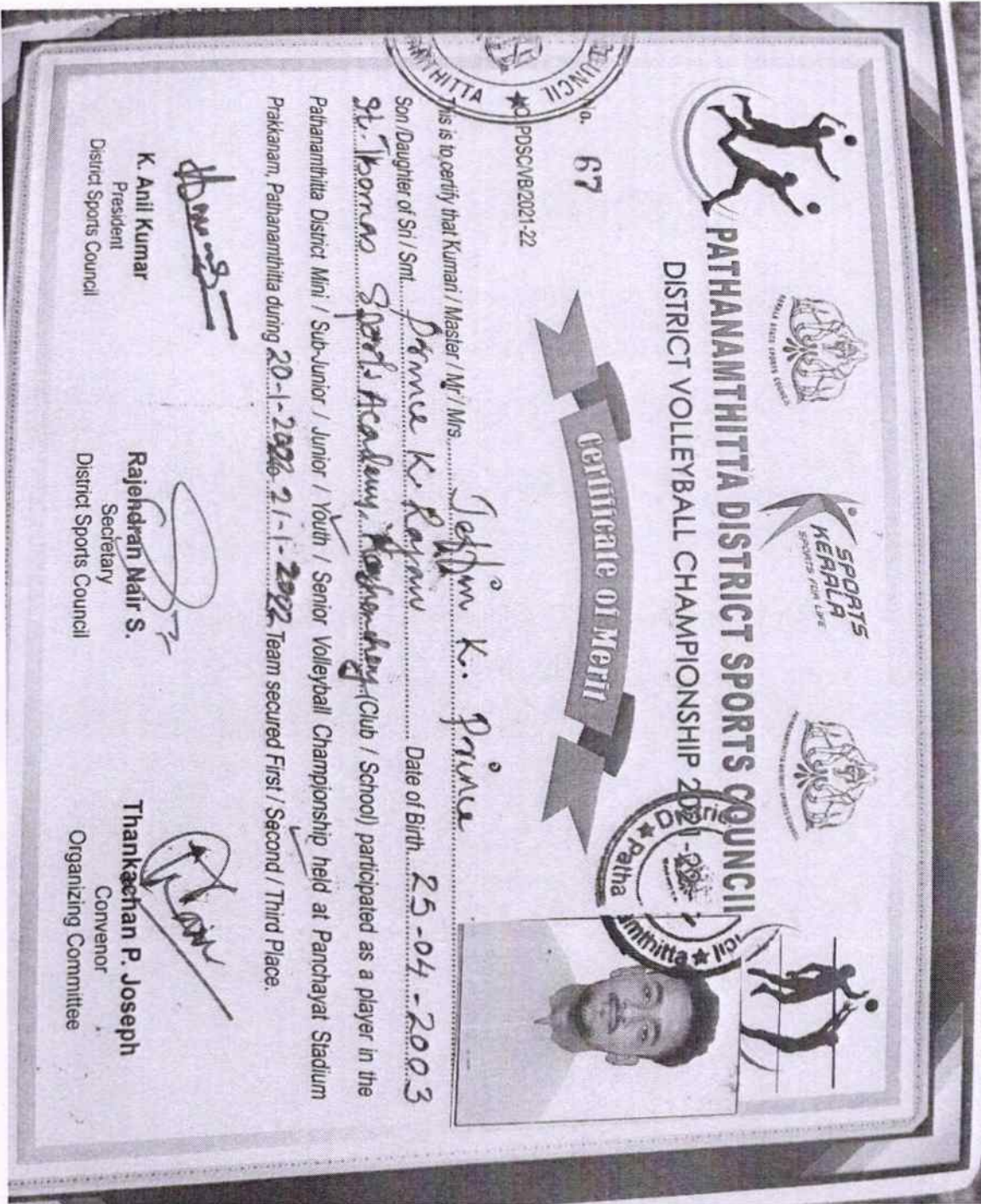
(HOD)

Ms. Bettymol Elizabeth Thampy

Ms. Neethu Mariam AJith

(Class in Charges)

**ST Thomas College Kozhencherry
Department of Commerce**



No. 67

PSCNB/2021-22

Certificate of Merit

PATHANAMTHITTA DISTRICT SPORTS COUNCIL
DISTRICT VOLLEYBALL CHAMPIONSHIP 2002-2003

Jethin K. Praveen

This is to certify that Kumari / Master / Mr / Mrs
Son / Daughter of Sri / Smt. Premee K. Kariyil Date of Birth 25-04-2003

St. Thomas Sports Academy, Panchayat Club / School participated as a player in the

Pathanamthitta District Mini / Sub-Junior / Junior / Youth / Senior Volleyball Championship held at Panchayat Stadium

Prakkanam, Pathanamthitta during 20-1-2002 to 21-1-2002 Team secured First / Second / Third Place.

K. Anil Kumar
President
District Sports Council

Rajendran Mair S.
Secretary
District Sports Council

Thankachan P. Joseph
Convenor
Organizing Committee

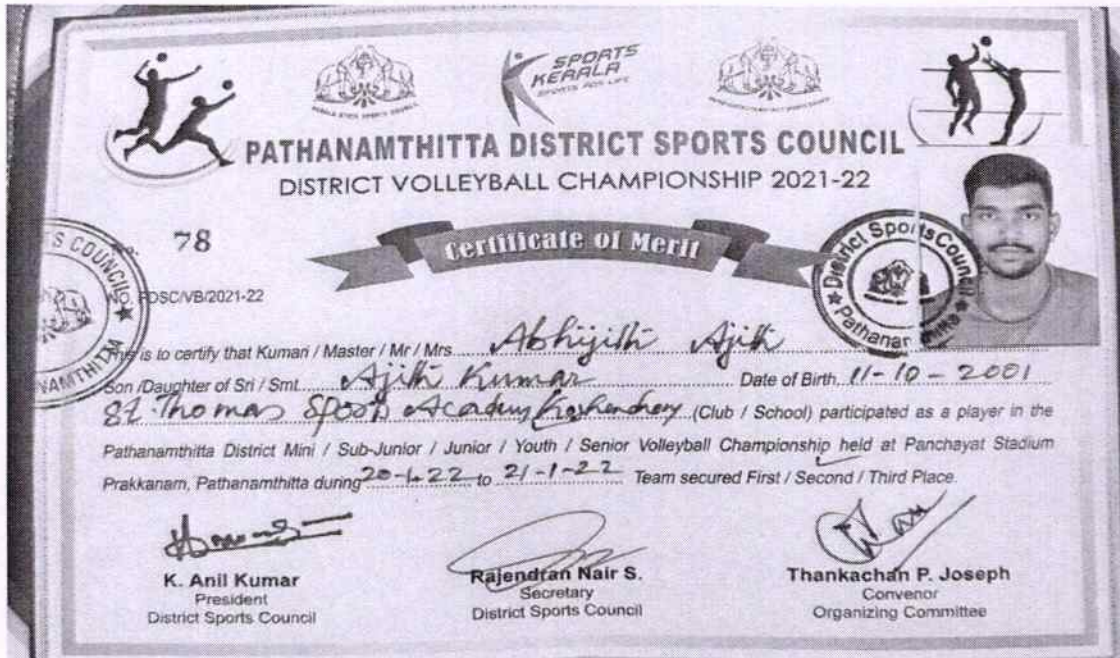
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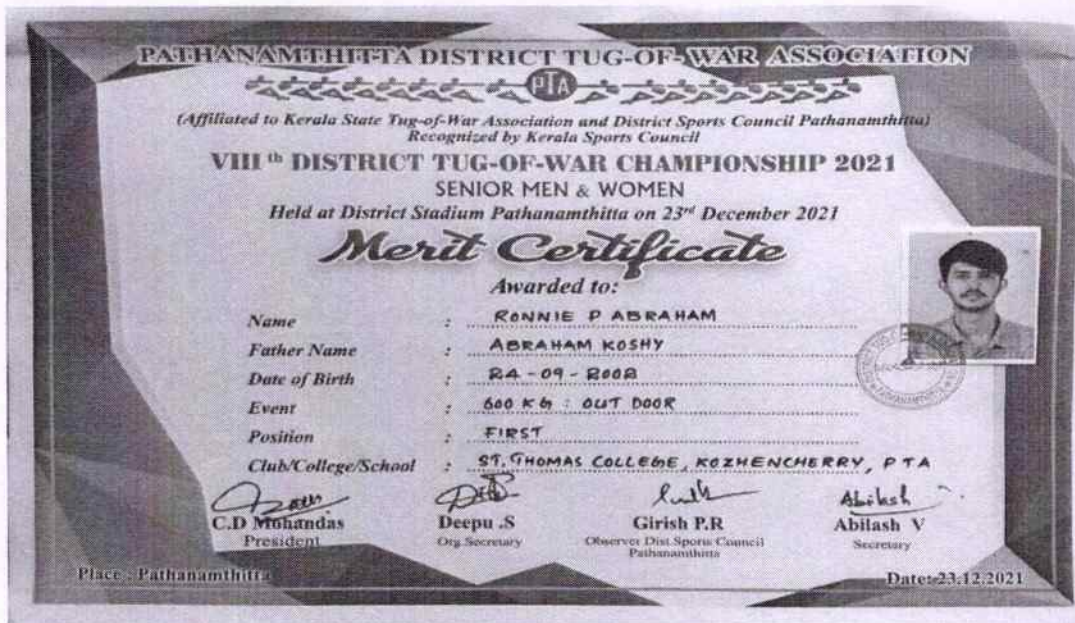
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Abhijith Ajith - DC1 B.Com Model I Computer Applications



Ronnie P Abraham DC2 B.Com Finance and Taxation Model 2



9. Achievements (Students/Faculty)

Faculty

Dr. Ria Mammen : PhD awarded from University of Kerala in Commerce.
Topic : E-Tailing Opportunities and Challenges, May 2022

Students

Students Successfully completed SWAYAM Course

1. Dona Sam DC 1 B.Com Finance and Taxation Model 2

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22HS69543780829

To:
DONA SAM
PAZHAVANA
PERISSERY P.O.
CHENGANNUR
KERALA - 689126
PH. NO :9496379913

Score	Type of Certificate
>=90	Elite+Gold
75-80	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:2
An additional 1 credit may be awarded if the University deems it fit, based on the actual student efforts involved.

Elite
NPTEL Online Certification
(Funded by the MoE, Govt. of India)

This certificate is awarded to
DONA SAM
for successfully completing the course
Indian Economy: Some Contemporary Perspectives

with a consolidated score of **93** %

Online Assignments	23.75/25	Proctored Exam	69/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 265

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Jan-Mar 2022
(8 week course)

Prof. Sabyaki Roy
NPTEL Coordinator
IIT Kanpur

Indian Institute of Technology Kanpur

swayam

Roll No NPTEL22HS69543780829

To validate and check scores: <https://npel.ac.in/mc>

2. Athulya Mohana Kumar DC 1 B.Com Finance and Taxation Model 2

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22HS69S33780268

To
ATHULYA MOHANA KUMAR
KOCHUMULAPPOJU HOUSE
THOTTAPUZHASSEERY, MARAMON P.O.
KOZHENCHERRY
KERALA - 689549
PH. NO.8281588676



Score	Type of Certificate
>=80	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ATHULYA MOHANA KUMAR

for successfully completing the course



Indian Economy: Some Contemporary Perspectives

with a consolidated score of **78** %

Online Assignments	22.5/25	Proctored Exam	55.5/75
--------------------	---------	----------------	---------

Total number of candidates certified in this course: 265

Pathish

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Jan-Mar 2022
(8 week course)

Satyaki

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL22HS69S33780268

To validate and check scores: <https://nptel.ac.in/noc>

3. Juby Thomson DC 1 B.Com Finance and Taxation Model 2

Roll No: NPTEL22MG28533730185

To
 JUBY THOMSON
 KANNAMPARAMBIL HOUSE
 PULLAD P.O. PULLAD KOIPURAM
 PATHANAMTHITTA
 KERALA - 689548
 PH. NO :9207537482

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate



No. of credits recommended by NPTEL:2
 An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
JUBY THOMSON
 for successfully completing the course

Global Marketing Management

with a consolidated score of **60** %

Online Assignments	22.5/25	Proctored Exam	37/75
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Total number of candidates certified in this course: **887**

Sanjeev Manhas

Prof. Sanjeev Manhas
 Coordinator, Continuing Education Centre
 IIT Roorkee

Feb-Apr 2022
 (8 week course)

Prati Maheshwari

Prof. Prati Maheshwari
 NPTEL Coordinator
 IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL22MG28533730185

To validate and check scores: <https://npTEL.ac.in/hac>

4. Jinsa Mary John DC 1 B.Com Finance and Taxation Model 2

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22MG45S23731057

To
JINSA MARY JOHN
PULICKAL HOUSE
MELONARA
KODEHENCHERRY
KERALA - 689641
PH. NO. 9778794270



Score	Type of Certificate
>=90	Elite+Gold
75-90	Elite+Silver
>=60	Elite
40-50	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL-3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)




This certificate is awarded to
JINSA MARY JOHN
for successfully completing the course

E-Business


with a consolidated score of **54** %

Online Assignments	19.69/25	Proctored Exam	34.5/75
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Total number of candidates certified in this course: 1261

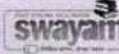

Prof. Jayanta Mukhopadhyay
Deputy Director
IIT Kharagpur

Jan-Apr 2022
(12 week course)


Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22MG45S23731057

To validate and check score: <https://npatal.ac.in/ncoc>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22MG34533730140
To
JISA T M
THIKKUTTATHIL THEKKETHIL
MEZHUVELI P O, MEZHUVELI
PATHANAMTHITTA
KERALA - 689532
PH. NO :012029290



Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL:3
An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
JISA T M
for successfully completing the course

Financial Accounting

with a consolidated score of **52** %

Online Assignments	14.06/25	Proctored Exam	37.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 435

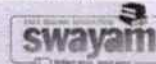
Prof. Yashar Jain
Centre for Continuing Education
IIT Mandi

Jan-Apr 2022
(12 week course)

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Mandi



Roll No: NPTEL22MG34533730140


To validate and check scores: <https://npTEL.ac.in/moc>

10. University Ranks/JRF/NET

NET

Jiji Stanly - M.Com Batch 2019 - 2021 Batch



  **NATIONAL TESTING AGENCY**
Excellence in Assessment


Certificate No: 2002107861

University Grants Commission
विश्वविद्यालय आयोग

NATIONAL ELIGIBILITY TEST FOR ASSISTANT PROFESSOR

NTA Ref No: 219510742109 Roll No: KL1600091

Certified that **JJI STANLY**

Son/Daughter of **JAYASUDH D**  **JJI STANLY**
and **STANLY T** *has qualified*

for UGC-NET for eligibility for Assistant Professor held on **29-11-2021**
for December 2020 and June 2021 (merged session) in the subject
Commerce


As per information provided by the candidate, he/she had completed approval in case pertaining to her/his Master's degree as equivalent examination in the related subject at the time of applying for UGC-NET.

*The date of eligibility for Assistant Professor is the date of declaration of UGC-NET result, i.e. **19-02-2022** on the date of completion of Master's degree as equivalent examination with required percentage of marks within two years from the date of declaration of UGC-NET result, i.e. by **18-02-2024** whichever is later.*

This is an electronic certificate only, its authenticity and integrity in which the candidate had approved should be verified from National Testing Agency (NTA) by the institution/regulating authority. This electronic certificate can also be verified by scanning the QR Code.

The validity of this electronic certificate is forever.

Date of issue: 12-05-2022


Jiji Stanly
Roll No: KL1600091

Note: NTA has issued this electronic certificate on the basis of information provided by the candidate in his/her application form. The regulating authority should verify the original documents/certificates of the candidate, after conducting further due appointment, as the NTA will not be liable for any data discrepancy provided by the candidate. The NTA is not responsible for the result which can be applied from the regulatory authority in the absence of which candidate may not be. The candidate must verify the electronic eligibility certificate as well other to the candidate by UGC-NET.

University Rank

Christene Elizabeth Mathew has got 6th position in MG university B.Com Degree Model II Finance and Taxation Examination 2018 - 2021





Mahatma Gandhi University, Kottayam, Kerala

Provisional Position List

Final Exam : SIXTH SEMESTER CBCS EXAMINATION APRIL 2021

Programme : B.Com Model II Finance & Taxation

Number of registered candidates :- 3324

Sl.No	PRN	Name	CCPA	Grade	Position	Name of College
1	180021059764	HAFEEZ MOHAMMED S	9.32	A+	1	Kristu Jyoti College of Management & Technology, Kurisummoodu, Changanacherry
2	180021058190	SEETHALAKSHMI SADASIVAN	9.06	A+	2	Baselios Poulose Second College, Piramadom
3	180021059792	RIYA SARA MATHEW	9.04	A+	3	Kristu Jyoti College of Management & Technology, Kurisummoodu, Changanacherry
4	180021059749	ATHIRA SASIKUMAR	9.03	A+	4	Kristu Jyoti College of Management & Technology, Kurisummoodu, Changanacherry
5	180021058194	SURYA GOPI	9.02	A+	5	Baselios Poulose Second College, Piramadom
6	180021058067	CHRISTENE ELIZABETH MATHEW	8.98	A+	6	St.Thomas College, Kozhanchery
7	180021059716	AATHIRA . P. S	8.96	A+	7	Kristu Jyoti College of Management & Technology, Kurisummoodu, Changanacherry
8	180021059899	GAURY SURESH	8.93	A+	8	Mar Elias College, Kottappady, Kothamangalam
9	180021059995	ASWATHY MARIAM THOMAS	8.88	A+	9	Rajagiri College of Management & Applied Sciences, Kakkanadu
10	180021059739	ANU ANTONY	8.88	A+	9(Bracketed)	Kristu Jyoti College of Management & Technology, Kurisummoodu, Changanacherry
11	180021058281	SURYA SURESH	8.87	A+	10	Devaswom Board College, Thalayolaparambu
12	180021059817	TIYA CHERIAN	8.87	A+	10(Bracketed)	Kristu Jyoti College of Management & Technology, Kurisummoodu, Changanacherry



ST. THOMAS COLLEGE, KOZHENCHERRY

Re accredited by NAAC with 'A' grade (3rd cycle)

POST GRADUATE DEPARTMENT OF COMMERCE & RESEARCH CENTRE



Congratulations!



Christene Elizabeth Mathew



6th Position in MG University B.Com Degree
Model II Finance & Taxation Examination 2018-2021



A+

Riya Thomas
Finance & Taxation



A+

Shany Mary Samson
Computer Application



A+

Athira N
Finance & Taxation



A+

Prathibha Jayapradeep Panicker
Finance & Taxation



Mamatha Shaji
Computer Application



Melvin Mathew
Computer Application



Silpamol S
Computer Application



Jovalln Sara George
Computer Application

A
G
R
A
D
E



Shilpa Sosa Thomas
Finance & Taxation



M G Ananathakrishnan
Finance & Taxation



Ansu Alex
Finance & Taxation



Sumi Soman
Finance & Taxation



Sindhuri Vinod
Finance & Taxation



Anju A Nair
Finance & Taxation

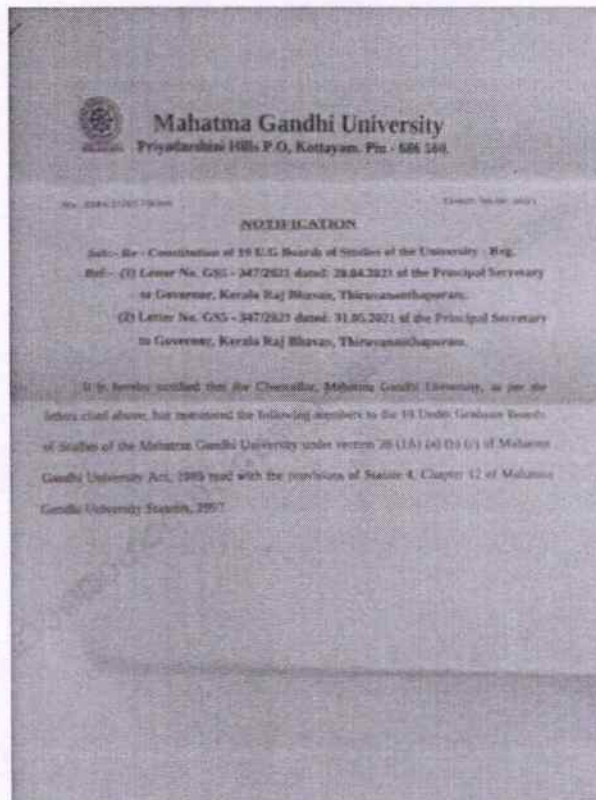


Krishnapriya G
Finance & Taxation



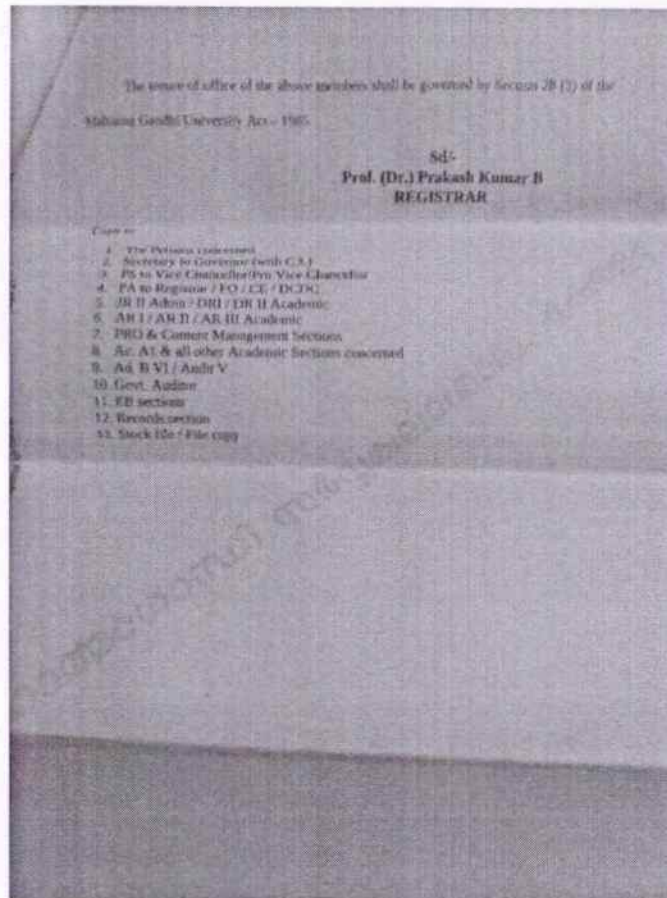
11. Positions held (BOS/ Academic Council/Faculty/ Subject Expert/Squad/...)

Dr Jyothis T has Nominated as Member of Undergraduate Board of Studies, Commerce, M.G University, from June 2021 onwards for a period of three years



B. COMMERCE

Sl. No	NAME	POSITION
01	Dr. Manni Narayanan K S Associate Professor and Head of the Department Department of Commerce Ravindran College, Ettimadai	Chairperson
02	Dr. Binodh Mathan P Assistant Professor Department of Commerce Govt. College, Kottayam	Member
03	Merin T Akmaline Assistant Professor Mar Thoma College for women, Perambalur	Member
04	Archibald Catherine Thomas Assistant Professor Department of Commerce St. Stephen's College, Uthirappathi	Member
05	Justin Jose Assistant Professor Department of Commerce Dr. J. Jayaram College, Melkote, Kottayam	Member
06	Reshmi S Assistant Professor Department of Commerce SVR NSS College, Vazhoor	Member
07	Deepa K. Satharshan Assistant Professor Department of Commerce NSS College, Rajakumari	Member
08	Jayathilak T Assistant Professor Department of Commerce St. Thomas College, Kothencherry	Member
09	Dr. Resmi R Assistant Professor Department of Commerce Sree Sankaran Vidyapeetham College Velayanchanganara, Perumbalur	Member
10	Theertharaj Jey Assistant Professor Department of Commerce SNM College, Melankara	Member
11	Ummi Raja P S Assistant Professor P.G. & Research Department of Commerce The Cochin College, Kochi - 4	Member



12. Certificate/Add on/ Diploma/ Short term courses

Post graduate department of Commerce and Research Centre has been offering Certificate courses in Tally and SAP in Association with G-tech since 2015-16. We also offer a Diploma course in PGD - GST in Association with Gulati Institute of finance and taxation from 2015 - 2016 and Certified Management Accounting course in Association with ISDC from 2021 - 2022.

The report of the courses are given below

Certificate Course in Tally

30 students from B.com Computer Application and B.Com Finance and Taxation have registered during the year 2021 - 22, and 26 students completed and cleared examinations with appreciable scores.

Certificate Course in SAP

One student has registered for this certificate course.

PGD - GST

8 students registered for the course and it is ongoing. One student from our department and 7 from outside the institution have registered.

Certified Management Accounting - US

The CMA is the gold standard of certification in management accounting. It is unique among professional and academic credentials, designed specifically for accounting and finance management professionals in business.

One of our student joined for CMA-US in the academic year 2020-21

1. Abiya sara achenkunju

Three students joined for CMA US in the academic year 2021-22

1. Angel mariam Johnson

2. Jeffin George

3. Sona Mariam Thomas

13. Participation in Workshops

Neethu Mariam Ajith

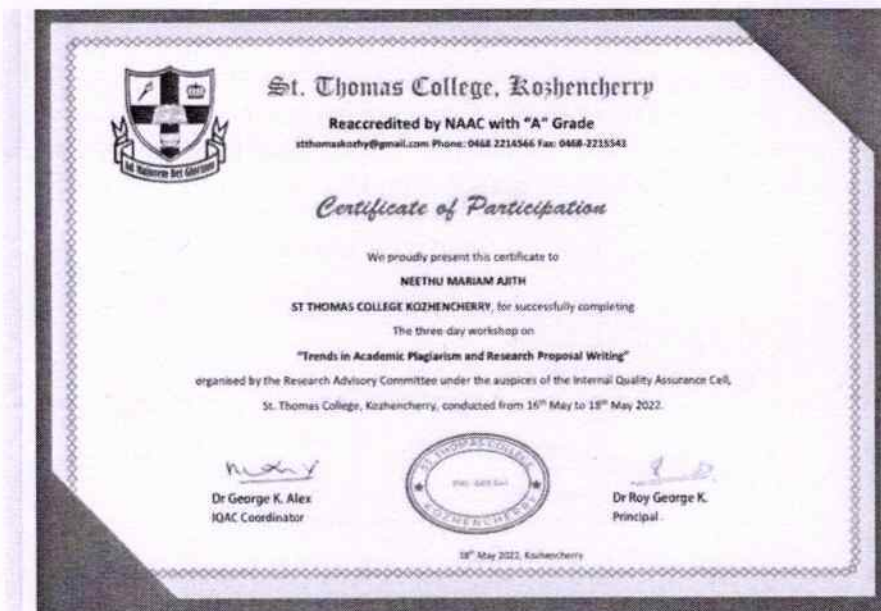
1. Participated in the 10 day workshop on Research Capability Building organised jointly by the Research & Post Graduate Department of Commerce, SB College, Changanassery and Research & Post Graduate Department of Commerce, K G College Pampady in association with Indian Accounting Association, Alappuzha Branch from 18 July 2021 to 15 Aug 2021



2. Participated in the National Research talk series organised by Post Graduate & Research Department of Commerce, MG College, Trivandrum in association with Indian Accounting Association from 21 July 2021 to 30 July 2021



3. Participated in three day workshop on “ Trends in Academic Plagiarism “ and Research Report Writing” organised by the Research Advisory Committee and IQAC, St Thomas College, Kozhencherry from 16 May to 18 May 2022.



14. Papers presented in Seminars/ Conferences /Workshops

Student

Ann Jayan (M.Com 2019 - 2021) has presented a paper in International Virtual Conference



Staff

Dr. Leena K Cherian



15. Papers published in Journals/ Proceedings/ Periodicals

Staff

1. **Dr. Leena K Cherian** has published a paper in anvesak A bi-annual journal
Paper Titled - A study on evaluating the retail service quality of supermarkets: with special reference to Quality Super Bazaar, Vadasserikara

anveşak

A bi-annual journal

2021



**SARDAR PATEL INSTITUTE OF
ECONOMIC AND SOCIAL RESEARCH**

anveşak

A bi-annual journal

Vol. 51, No.2 July - December 2021



Sardar Patel Institute of Economic and Social Research

Thaltej Road, Ahmedabad - 380 054, India

Website: www.spiesr.ac.in, Email: info@spiesr.ac.in

A STUDY ON EVALUATING THE RETAIL SERVICE QUALITY OF SUPERMARKETS: WITH SPECIAL REFERENCE TO QUALITY SUPER BAZAAR, VADASSERIKARA

Dr. Leena K. Cherian Assistant Professor, St Thomas College, Kozhencherry.

Ann Mary Jayan Student, St Thomas College, Kozhencherry.

Abstract: Service and service quality analysis is the most critical and crucial element in connection with a business. The present study is based on evaluating the retail service quality of supermarkets. The main aim of the study was to analyze the service quality of Quality Super Bazaar, Vadasserikara. The study is purely based on primary data, collected via structured questionnaires. 120 respondents who have visited the store at least once were selected as samples for the study. Convenience sampling technique has been used for selecting the respondents. A five point Likert scale was used to describe and analyze the retail service quality dimensions in the questionnaire. Various dimensions like physical aspects, reliability, personal interaction, problem solving and policy were used in the study to identify the retail service quality of the selected store. The data was analyzed using SPSS software and Microsoft Excel and tools like percentage analysis, mean score analysis were carried out for the study. ANOVA was the tools used for hypothesis testing. From the study it was found that among the five dimensions of retail service quality, the respondents were satisfied with almost all of the five dimensions.

Keywords: Service quality, Retail Service Quality, Retail Service Quality Scale and retail Service Quality Dimensions.

Introduction

The service sector of India is a dominant sector in the country as against other sectors in terms of GDP. The service sector constitutes a large part of the Indian economy both in terms of employment potential and its contribution to national income. A business with high service quality can meet customer needs and at the same time remaining economically competitive. Successful businesses who remain competitive and relevant in the market work proactively to obtain information from their existing or potential customers so that they are able to ensure that the customer needs are met effectively.

Significance of the study

Service quality plays an important role in making customers happy. It is a factor that insists customers to revisit the store again. Moreover, delivering high quality of services is must for creating competitive advantage. It involves the assessment of how well a delivered service confirms to the customer's expectations and to evaluate whether any improvements are to be brought to their service, identify problems and attain customer satisfaction.

Statement of the problem

Supermarkets are one of the leading service provider companies. The service providers must always identify and analyze the requirements and needs of the consumers and make necessary decisions. The present study conducted is an enquiry on evaluating the Retail Service Quality of Quality Super Bazaar Vadasserikara.

Objective of the study

i. To assess the retail service quality of Quality Super Bazaar, Vadasserikara

Research methodology

The study is descriptive and analytical in nature. RSQS model was used to analyze the retail service quality of the supermarket. The dimensions like physical aspects, reliability, personal interaction, problem solving and policy were analyzed for the purpose of the study.

- ❖ **Sample design:** A sample of 120 respondents was collected using convenience sampling method
- ❖ **Data collection tool:** The primary data was collected using structured questionnaires
- ❖ **Analysis tools:** The data was analyzed using SPSS software. The major tools used in the study are percentage analysis, mean score analysis

Hypothesis Framed

❖H₀: There is no significant difference between various retail service quality dimensions and occupation of the respondents

Scope of the study

The study highlights Retail Service Quality of Quality Super Bazaar, Vadasserikara. The main object of the study is to evaluate the retail service quality of the store. For this purpose, retail service quality dimensions like physical aspects, reliability, personal interaction, problem solving and policy were evaluated and interpreted. The study itself is limited to Vadasserikara.

Profile of the Organization

Quality Super Bazaar is one of the renowned supermarket in Pathanamthitta district, is one of the leading retail business in Kerala. It has started its business in the year 2017. Its first branch was started in the region Vadasserikara in Pathanamthitta district. Later on it has expanded its business to Kumbanad in Thiruvalla. Earlier, the store had commodities like baby products, utensils, grocery items, makeup items and various games only. Later on, the store has expanded its business to another level by offering bakery items, fancy, decoration items and grocery items.

2. **Mr. Justin Thomas Philip** has published a paper in Online E-Book Business transformation through information technology and management.

Paper Titled - A study on preference of digital payments - Pre and Post demonetisation
A Gender wise study (With reference to college students).

BOOK DETAILS

<i>Title</i>	BUSINESS TRANSFORMATION THROUGH INFORMATION TECHNOLOGY AND MANAGEMENT
<i>EDITOR'S Name</i>	DR.C.S. VJIAYA DR. T. ANITHA DR. V. ANDAL
<i>BOOK SIZE</i>	A4
<i>PAGES</i>	228
<i>Published by:</i>	MIN E KAVI (മിൻകവി)
<i>Publisher details:</i>	MIN E KAVI (മിൻകവി) https://www.minekavi.com Phone : 9626227557
<i>Edition</i>	I
<i>ISBN:</i>	978-93-91274-30-6
<i>Copyrights :</i>	© Author

**BUSINESS TRANSFORMATION THROUGH INFORMATION
TECHNOLOGY AND MANAGEMENT**

EDITORS:

DR.C.S. VIJAYA

DR. T. ANITHA

DR.V. ANDAL

PUBLISHER:

MIN E KAVI

(E-DEVELOPMENT AND DIGITAL PUBLISHING)

TRACK 3 - BANKING AND FINANCE

S.NO	AUTHOR	TITLE	PAGE NO.
1	R. MUTHU MENAKA K.MARI SELVI PG Student, Sri Sarada college for women, Ariyakkulam	A STUDY ON ROLE OF INNOVATIVE AND BUSINESS TRANSFORMATION IN SMALL SCALE INDUSTRY DURING PANDEMIC IN TIRUNELVELI DISTRICT	106
2	DR A SARAVANAKUMAR Assistant Professor of Commerce, Rathinam College of Arts and Science Coimbatore	INVESTMENT MANAGEMENT: OPPORTUNITIES AND CHALLENGES	112
3	A. SIVAGAMI P.SONALI II Year M.Com, Sri Sarada College for women, Ariyakkulam	A STUDY ON INDIAN PERSPECTIVE OF DIGITAL BANKING	120
4	ANBARASAN P DR.P.PRIYADARSINI Assistant Professor, Tagore Engineering College & Rathinamangalam, Vandalur	PORTFOLIO EVALUATION & INVESTMENT DECISIONS WITH SPECIAL REFERENCE TO BANKING IN MUTUAL FUND	126
5	DR.ANU ANTONY Associate Professor, Kristu Jyoti College of Management and Technology	GOODS AND SERVICE TAX (GST) IMPACT ON ORDINARY MAN	138

6	G. MAHESWARI Assistant Professor Madras Christian College, Chennai. JUSTIN THOMAS PHILIP Assistant Professor, St Thomas College, Kozhencherry, Pathanamthitta, Kerala	A STUDY ON PREFERENCE OF DIGITAL PAYMENTS – PRE AND POST DEMONETIZATION A GENDER WISE STUDY (With reference to College students)	150
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**A STUDY ON PREFERENCE OF DIGITAL PAYMENTS – PRE AND POST
DEMONETIZATION A GENDER WISE STUDY
(With reference to College students)**

Dr.G.Maheswari
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Department of Commerce Shift – II
Madras Christian College
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Email: maheswarimsu@gmail.com

Mr. Justin Thomas Philip
Assistant Professor
Department of Commerce (Aided)
St Thomas College, Kozhencherry
Kerala- 689641
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Abstract

“Cashless society – Need of the hour”

Cashless transaction system is growing day by day due to technological advancement in the financial sector. Demonetization has enhanced the digital payment platforms in India. Various digital payment systems came into existence to promote cashless society. Usage of traditional payment methods has been reduced due to demonetization. Younger generation is more convenient in using digital platforms than traditional ones. The study determines the younger generation preference towards digital payments and the motivational factor to use payment methods. To achieve the objectives data collected from 145 respondents by using snowball sampling method, Mann Whitney and chi – square test for independence applied to test the data. The study concludes that 40% of the youngsters started to use digital payment before demonetization and it has been increased after demonetization.

Keywords: Demonetization, preference of digital platforms in India, e- wallets, problems of digital payment system, motivational factor for digital payment

**A STUDY ON PREFERENCE OF DIGITAL PAYMENTS – PRE AND POST
DEMONETIZATION A GENDER WISE STUDY
(With reference to College students)**

INTRODUCTION

Demonetization has enhanced the digital payment platforms in India. Various digital payment systems came into existence to promote cashless society. Usage of traditional payment methods has been reduced due to demonetization. In metro cities digital transactions systems have been adopted in various sectors, it helps the people to use digital platforms conveniently. Younger generation is more convenient in using digital platforms than traditional ones.

REVIEW OF LITERATURE

Maheswari, Justin (2019) found that the usage of digital systems has increased after demonetization and in the current scenario online transactions are much safer than the past.

P. Jijin (2019) suggested that the government should provide better infrastructure to grow digital transactions in India.

Tanya (2017) found that digital portals help to make payments more convenient and easy to use. One does not have to go to the bank to do monetary transactions.

Kumari (2016) says that the Government of India is creating awareness about cashless transactions by using various advertising methods among the public but still a large number of people are awaiting the introduction of cashless transactions.

Piyush Kumar (2015) suggested that the digital system helps in recording all the transactions done so it helps people to track their spending habits.

Research Gap

Limited studies are only available towards digital payments among students regarding gender wise study. There is a scope for further study to identify the preference and usage of digital payments method pre and post demonetization among students.

Objectives

1. To understand the preferred mode of digital payments before and after demonetization.
2. To analyse the problems of digital payment method
3. To study the level of preference towards E-wallets.
4. To identify the motivational factors to adopt digital payment methods.

Hypotheses:

1. There is no significant difference between mean rank of male and female with regard to preferred mode of payment before demonetization.
2. There is no significant difference between mean rank of male and female with regard to preferred mode of payment after demonetization.
3. There is no significant difference between mean rank of male and female with regard to problems of using digital payment methods.

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4. There is no significant difference between mean rank of male and female with regard to preference towards E-wallets
5. Level of motivational factors are equally distributed
6. There is no association between gender and Level of motivational factors

Research Methodology

The study is based on primary data which was collected in the form of a well-structured Questionnaire. The Questionnaire consists of demographic and Likert scale questions to study the student's preference of digital payments before and after demonetization. Snowball sampling method has been adopted and the sample size is 145 respondents.

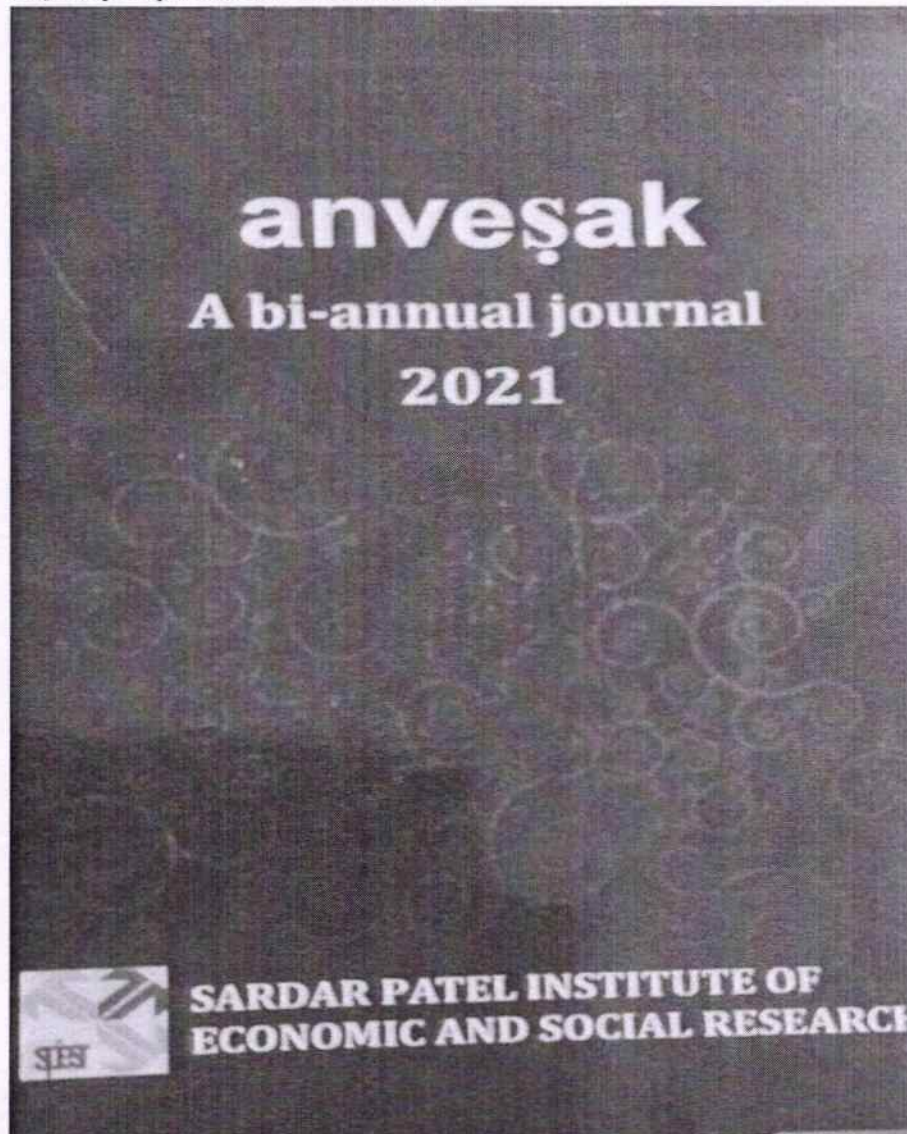
Findings of the study

- Majority of the respondents are male, 52% of the respondents belong to the age group 18-25 and 91% of the respondents prefer digital payments method. 38% of the respondents were using digital payment method before demonetization and 62% of the respondents started using digital payment method after demonetization



Students

1. **Ms Ann Mary Jayan** of M.Com 2019 - 2021 has published a paper in anvesak A bi-annual journal
Paper Titled - A study on evaluating the retail service quality of supermarkets: with special reference to Quality Super Bazaar, Vadasserikara



anveşak

A bi-annual journal

Vol. 51, No.2 July - December 2021



Sardar Patel Institute of Economic and Social Research

Thaltej Road, Ahmedabad - 380 054, India

Website: www.spiesr.ac.in, Email: info@spiesr.ac.in

A STUDY ON EVALUATING THE RETAIL SERVICE QUALITY OF SUPERMARKETS: WITH SPECIAL REFERENCE TO QUALITY SUPER BAZAAR, VADASSERIKARA

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Keywords: Service quality, Retail Service Quality, Retail Service Quality Scale and retail Service Quality Dimensions.

Introduction

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Significance of the study

Service quality plays an important role in making customers happy. It is a factor that insists customers to revisit the store again. Moreover, delivering high quality of services is must for creating competitive advantage. It involves the assessment of how well a delivered service confirms to the customer's expectations and to evaluate whether any improvements are to be brought to their service, identify problems and attain customer satisfaction.

Statement of the problem

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- ❖ **Sample design:** A sample of 120 respondents was collected using convenience sampling method
- ❖ **Data collection tool:** The primary data was collected using structured questionnaires
- ❖ **Analysis tools:** The data was analyzed using SPSS software. The major tools used in the study are percentage analysis, mean score analysis

Hypothesis Framed

❖ H_0 : There is no significant difference between various retail service quality dimensions and occupation of the respondents

Scope of the study

The study highlights Retail Service Quality of Quality Super Bazaar, Vadasserikara. The main object of the

2. **Ms. Niji Mariam Ninan and Ms. Reshma Elsa John** of M.Com 2nd Year (2020 - 2022 Batch) has published a paper in Journal of Research and Development

Peer reviewed Journal

Impact Factor:7.265

ISSN-2230-9578

Journal of Research and Development

Multidisciplinary International Level Referred Journal

April-2022 Volume-13 Issue-20

Chief Editor

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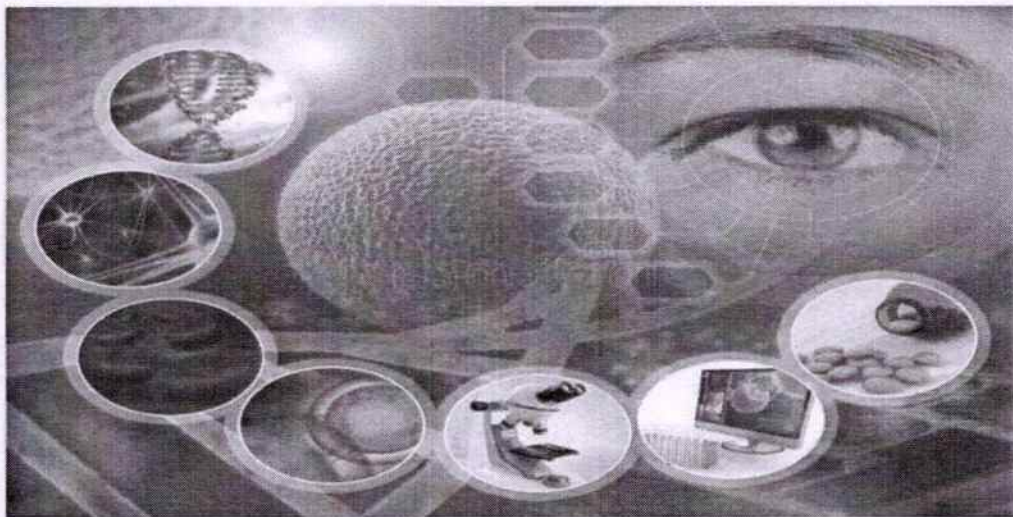
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Human Resource Management: A Study on Perception Towards Work- Life Balance Of Employees With Special Reference To Believers Church Medical College Hospital, Thiruvalla

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Abstract : Employee Work Life Balance (WLB) is a major driver in the organization that helps to achieve higher productivity. It is a healthy blend of both employee's work life and personal life. There are many factors influencing work-life balance of an employee in the organization. The researchers have identified some factors along with demographic variables to study and understand the work life balance. Work-life balance is one of the key factors for the employees to achieve success. Organizations have devised various plans, policies, programs to help their employees to achieve the balance between their work commitments and family responsibilities. Certain policies are statutory while others are voluntarily implemented. It is found that work responsibilities negatively impact the personal life of employees. The factors like overtime, travelling to work, meetings and training after the working hours impact the work life balance of the employees. Quantitative research methods were used for the study and a sample population was chosen amongst the participants who were single and, in a relationship, female and male by using a convenient sampling method. Out of 80 distributed questionnaires, 55 were completed and returned, and giving an overall returning rate of 68.75%. The study also confirmed negative effects of poor WLB due to high levels of work-family conflict on work satisfaction and psychological health. This study also shows the main causes of work-family conflict were excessive working hours and inflexibility of work schedule.

Key words: Work life balance, Employee's work life, Work satisfaction, Work-family conflict.

Introduction

Work-life balance typically means the achievement by employees of equality between time spent working and personal life. A good work-life balance for employees can improve staff motivation, increase staff retention rates, reduce absence, attract new talent, and reduce employee stress. Work-life balance reduces the stress employees experience. When an employee spends the majority of their days on work-related activities and feels as if they are neglecting other important components of their lives, stress and unhappiness result. An employee, who doesn't make time for self-care, eventually damages their output and productivity. The workplace that enables employees to achieve work-life balance is particularly motivating and gratifying to employees, which makes them happy. And happy employees, whose needs for work-life balance are achieved, tend to stay with their employer productive. It is tough to make time for family, friends, community participation, spirituality, personal growth, self-care, and other personal activities, in addition to the demands of the workplace. Because many employees experience a personal, professional, and monetary need to achieve, work-life balance can be challenging. Employers can help employees achieve work-life balance by instituting policies, procedures, actions, and expectations that enable them to pursue more balanced lives, such as flexible work schedules, paid time off (PTO) policies, responsibly paced time and communication expectations, and company-sponsored family events and activities.

Objective of The Study

Following is the objective of this study:

1. To know the perception towards the work-life balance of employees with special reference to Believers Church Medical College Hospital, Thiruvalla.

Research Methodology

Research Design

Research design is the comprehensive blueprint used to guide study towards the objectives. The descriptive research design has been adopted for the present study. Under the descriptive research, the survey research is chosen, which implies that the information gathered with the help of a well-designed structured questionnaire.

Sampling

The sampling covers the employees from the Believers Church Medical College, Thiruvalla in Kerala. Simple random sampling is used for collecting the primary data through the structured questionnaire.

Data Collection

108

112

The data collection is the key task in the research methodology, for any study. The data is collected by using two sources, namely primary and secondary data. The primary data are collected for the first time and in unique character. The primary data is collected with the survey technique, using questionnaire. 80 questionnaires were distributed among the employees of Believers Church Medical College, Thiruvalla. Out of which 55 were completed and returned which were used for statistical analysis.



3.

Students of M.Com 2020 - 2022 Batch has prepared papers on the basis of Syllabus on the subject Income Tax Assessment Procedures and Tax Management.

This was published by GRN Publication, Tamil Nadu with ISBN No. 9789392892080.

A Handbook on

**INCOME TAX ASSESSMENT
PROCEDURES
&
TAX MANAGEMENT**



(Based on M.Com 4th Semester)

POST GRADUATE DEPARTMENT OF COMMERCE & RESEARCH CENTRE

St. Thomas College Kozhencherry

(Affiliated to Mahatma Gandhi University, Kottayam)

2021-2022

Income Tax Assessment Procedures & Tax Management

Author: **Dr. Jaya Jacob M.**

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16. Extension activities



ST. THOMAS COLLEGE, KOZHENCHERRY

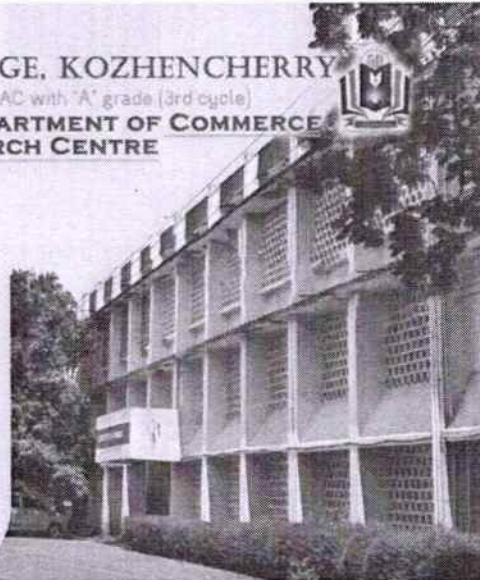
Reaccredited by NAAC with 'A' grade (3rd cycle)

**POST GRADUATE DEPARTMENT OF COMMERCE
& RESEARCH CENTRE**



LIVE LEARN & LIGHT UP

WITH COMMERCE DEPARTMENT
ST THOMAS COLLEGE
KOZHENCHERRY



The extension activity, "Live Learn Light up" is meant to encourage the stakeholders of the department to ignite, uplift and equip the younger generation of Ambalapara village in collaboration with Anjappam and SCM



**18th
DECEMBER
2021
SATURDAY
2PM**

Principal **Dr. Roy George K**
HOD **Dr. Jyoths T**
Convener **Ms. Ria Mammen**
Coordinators
Dr. Leena K Cherian
Mr. Justin Thomas Phillip
Student Coordinator
Miss. Aiswarya Thulaseedharan

Organising Committee
Mr. Rejy K Thariyan
Ms. Bettymol Elizabeth Thampy
Dr. Jaya Jacob M
Mr. Ajith Thomas
Ms. Jeethu Rachel Mathew
Ms. Neethu Mariam Ajith
Mr. Laby Cherian Punnoose
Mr. Mathews John

Venue

Dr. Juhanon MarThoma Hall, St Thomas College Kozhencherry

Report on Extension Activity- Live, Learn & Light Up

The extension activity, **“Live, Learn & Light up”** of Post Graduate Department of Commerce & Research Centre, St. Thomas College, Kozhencherry is meant to encourage the stakeholders of the department to ignite, uplift and equip the younger generation of Ambalapara village in collaboration with Anjappam and SCM.

Live, Learn & Light up programme was held on 18th December 2021, Saturday at 2:00 PM in Dr. Juhanon MarThoma Hall. The extension activity under the Department of Commerce offer services and activities for the upliftment of Ambalapara, a rural village in Ranni Taluk, Pathanamthitta District. About 28 students from Ambalapara village participated in this programme. The programme commenced with a warm welcome to all the participants of the session. The official meeting began with a prayer song by Ms. Praseeda K C, first year UG student. Then, Dr. Leena K Cherian, Co-ordinator of the programme & Assistant Professor, Department of Commerce, delivered the Welcome speech and cordially welcomed the gathering. The programme aims to instill the idea of social welfare in students and works to ensure that everyone who is needy gets help to enhance their standard of living and lead a life of dignity.

The programme was then followed by a Christmas Carol song by the students of Commerce Department Ms. Reshma Elsa John, Ms. Tessy Thankachen and team.

The meeting was presided over by the Principal of the College, Dr. Roy George K. who highlighted the significance of social responsibility of every individual. He appreciated the efforts of the department with great rejoice. After the Principal's speech, a melodious song was sung by Ms. Nissy P Babu. This was followed by an enlightening and encouraging speech by the Chief guest of the programme, Rev. Fr. Biju A S, an ardent mentor of the natives of Ambalapara, who had delivered a valuable and motivating speech about the role of youth on social welfare. The representatives of Kerala SCM and Anjappam, Mr. Lovewin Cherian, Mr. Christy Mathew John were also present as the special guests of the programme.

The students from Ambalapara, Ms. Arya Manoj, Aksa and Anupama showed their talent in front of the audience by presenting a beautiful group dance performance. The programme was then followed by the introduction of all the students present in the session. The introduction session was followed by a Quiz competition organised by final year PG students Ms. Aiswarya, Reshma and Betsy. The students were divided into four teams. The quiz session was filled with information which included questions from different areas like current affairs, general knowledge, business, sports, literature, commerce etc. The students actively participated in this Quiz competition which enlightened them with more knowledge.

After that, a Paper craft work class was held by Ms. Sruthy R Nath of first year PG. The students were trained on making paper baskets and they got a chance to clarify doubts they had in this matter. After the class, the students were well aware on how to make paper baskets. This was followed by an interactive and interesting Game session to entertain the students and all of them played well with good team spirit.

After that, Prize distribution was done by Mr. Justin Thomas Philip, Co-ordinator of the programme & Assistant Professor, Department of Commerce. He distributed the prizes among the participants as a token of appreciation and also handed over the gifts and study materials collected

from the entire students of the Commerce Department for the students of Ambalapara village. This was followed by a Campus tour to introduce and guide the visitors to familiarize them with Kozhencherry St. Thomas College campus including College Library, Solar panel power project of Commerce Department etc.,. The campus visit was very much informative and fruitful for the students not only for their academic performance but also for enriching their awareness about the legacy of the College.

By about 5:00 PM, the programme came to an end with the Vote of thanks proposed by Convenor, Mrs. Ria Mammen, Assistant Professor, Department of Commerce.

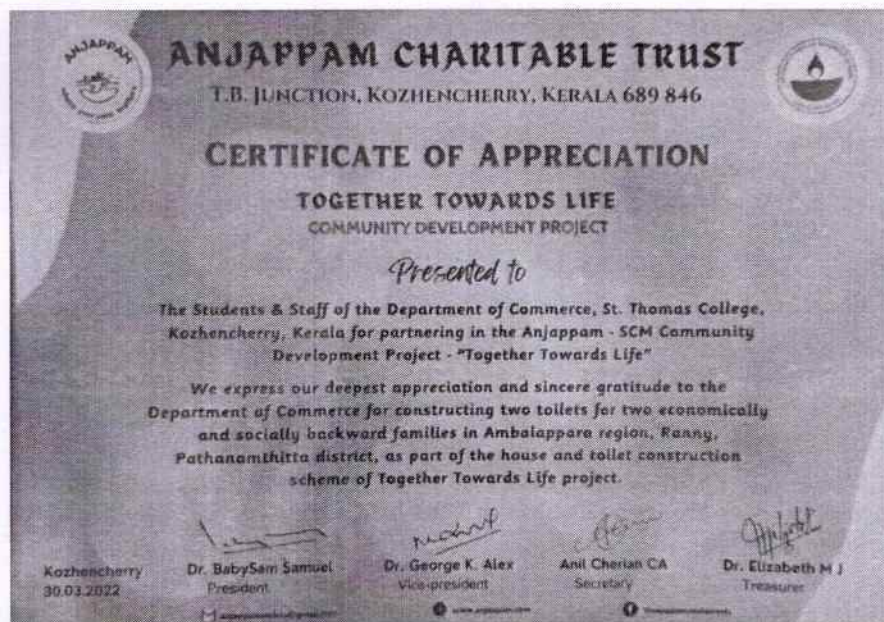
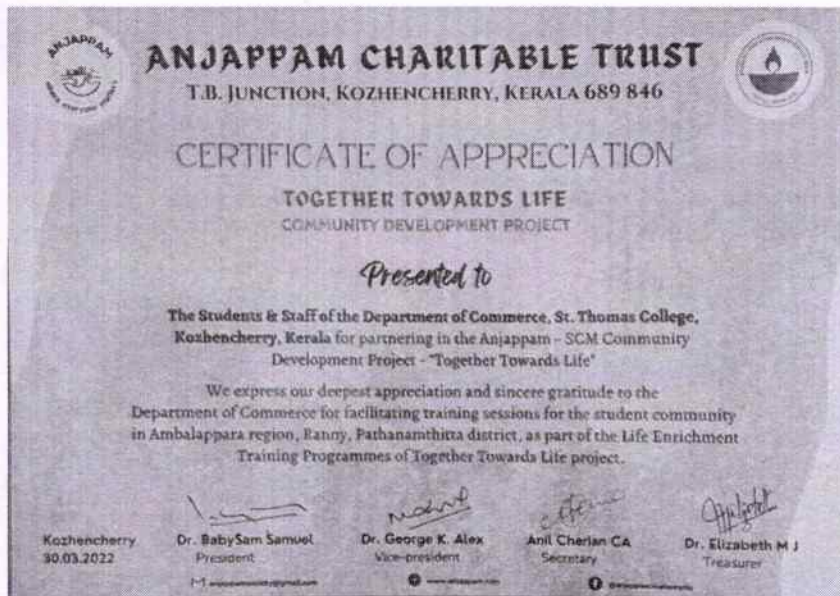
There was great enthusiasm among the students and they were looking highly spirited throughout the session. The students were served light refreshment. Feedback from the students reads that they are satisfied and demanding more such visits. They also attested that it was their first experience in this manner so far. The main outcome was to enhance the skills and knowledge content of the students and to provide them with a unique and best experience.

The Commerce Department has consistently interacted with the society, especially to make awareness about social responsibility for solving the problems of weaker sections of the society and to inculcate social commitment for the cause of value based higher education, community building and universal brotherhood. About 15 enthusiastic student volunteers co-operated with the programme by providing help and instructions for the visitors and in giving assistance to the organizing team. All the Faculty and students of the Commerce Department put in their best to make the programme a grand success.





Special Appreciation



Together Towards Life Community Development Project of Anjappam Charitable Society, SCM Kerala & Department of Commerce, St. Thomas College, Kozhencherry TTL 2021 - 2022: LIFE-ENHANCING PHASE (House/Toilet Construction).
Project Completion Report
Project: Toilet Construction - 1
Location: Ambalappara, Mothiravayal, Ranni

Beneficiary: Mrs & Mr.Kunjunju Malampurathu Adichipuzha P.O. Ambalapara, Mothiravayal, Pathanamthitta District,Kerala Contact: 8086589410

Resources by: Department of Commerce, St.Thomas College

Coordination: Together Towards Life Project Team

“Together Towards Life” is a Community Development Project jointly initiated by Anjappam Charitable Society and SCM Kerala in response to the Kerala floods in 2018. The present edition, TTL 2021- 2022, is partnered with the Department of Commerce, St. Thomas College to engage holistically in the life enrichment process of the local community in Ambalapara, near Ranny, Pathanamthitta district. The inhabitants of Ambalapara are basically landless people who have settled on

government revenue land. The majority among them are Dalits. The financial backwardness is intermingled with social and cultural factors. Due to these, they experience an 'invisibility' or 'non-verbal' social exclusion and marginalisation. Such alienation has severely affected the perspectives and the motivation of the young minds as well as the elders. TTL 2021 - 2022 has a specific focus on addressing the comprehensive development of the youth of Ambalapara. The inspiration for this initiative is the 86th amendment of the Constitution of India which guarantees the right to compulsory education to its citizens 1 between the age of 6 to 14. Many students in the above-mentioned place are unable to fully utilise this birthright due to certain social, economical and cultural reasons. The broader aim of this initiative is to establish this fundamental right of the students. The project is accompanying the youth to inspire and equip themselves to develop:

- their attitude and approaches to life situations and possibilities;
- their learning skills and academic life;
- their social and career skills;
- their commitment to the community and its development;
- their search for the meaning and beauty of life.

Along with the support to the youth and students of the community, TTL envisages supporting and enabling families struggling to have safe homes and hygienic sanitational facilities.

Toilet Construction 2: Mr. Kunjunju, aged 76, and his wife Ammini, aged 71, belong to a socially and financially backward family. They have two sons and a daughter who are living with their families. Along with their financial crises and old age issues, they were daily struggling without a proper toilet facility. They either used their neighbour's toilet which is away or their own premises. Realising the pathetic situation faced by Mr. Kunjunju, the TTL team decided to provide a toilet facility attached to their home which was an immediate and daily need of the parents. Understanding the Department's initiatives, the College Principal Dr. Roy K. George contributed rupees thirty thousand (Rs. 30,000.00) towards the toilet construction fund. The students and faculty members raised rupees six thousand six hundred and forty-three (Rs.6643.00) to complete the construction. The construction expense was rupees thirty-six thousand six hundred and forty-three only (Rs.36,643.00). The construction of the toilet started in the third week of January 2022. The new toilet is attached to the house easing the old parents. The total area of the toilet facility is 45 sq feet. The facility has a European closet and ample bath space. This is the second toilet constructed by the Department. The toilet construction was timely and huge support for the old age parents. Now they can avoid an open area or neighbour's toilet, thus enabling their old age with ease and dignity. Reported by: TTL Coordination Team

16. Inter-collegiate winners

Navya N DC3 B.Com Model 2 Finance & Taxation (2021 - 2022 Academic Year)

കെ.എസ്. കോളേജ് കോഴഞ്ചേരി
മലയാളവിഭാഗം
ജൂൺ 19 - വായനദിനം
BOOK REVIEW COMPETITION

ഒന്നാം സ്ഥാനം

അഷിക കൂരിയീൽ (DC 3 Mathematics)	അനുഷ്ക കുര്യൻ (P G 2 Malayalam)	നവ്യ എൻ (D C 3 B. com FT)

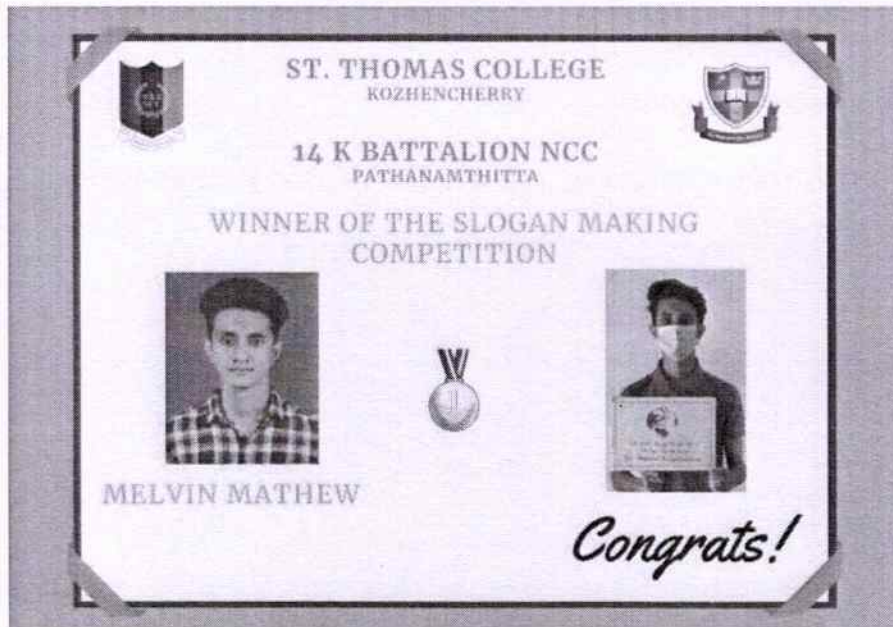
രണ്ടാം സ്ഥാനം

മൂന്നാം സ്ഥാനം

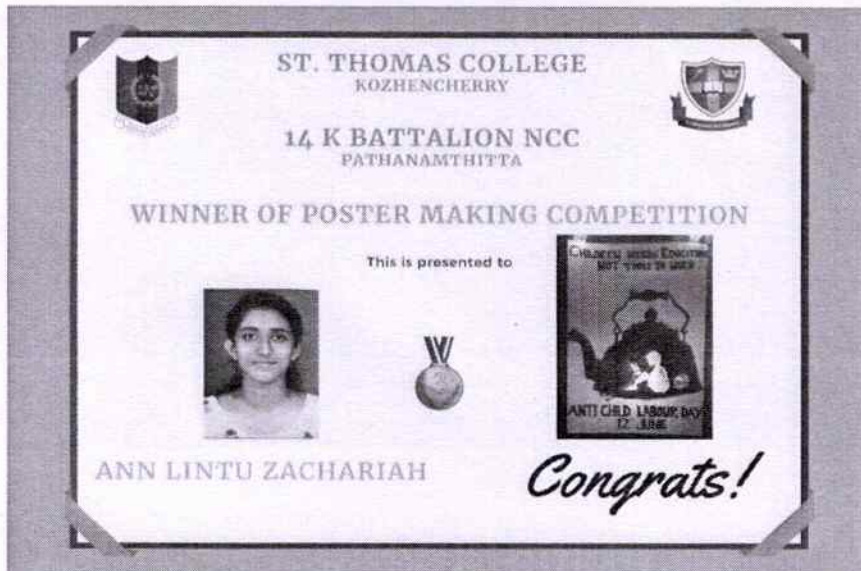
ശ്രീയത്രി സേവദാസ് (P G 1 Malayalam)	അമലേനു കെ (D C 1 English)

വിജയികൾക്ക് അഭിനന്ദനങ്ങൾ

Melvin Mathew DC2 B.Com Model 1 Computer Applications (2021 - 2022 Academic Year)



Ann Lintu Zachariah DC2 B.Com Model 1 Computer Applications (2021 - 2022 Academic Year)



Julie Merin Geevarghese 2nd M.Com (2021 - 2022 Academic Year)



വിമുക്തി
ബാലിംഗം മേലേ
ബി.സി. മേലേ



KURIAKOSE GREGORIOS COLLEGE

Pampady, Kottayam, Kerala, India- 686502
(NAAC Re-accredited with B++ grade)

CERTIFICATE

This is to certify that **Julie Merin Geevarghese** from Kerala has secured 75% marks in the National level e-quiz competition conducted in connection with the International Day Against Drug Abuse and Illicit Trafficking by the NSS and NCC Units of Kuriakose Gregorios College, Pampady in association with Vimukhthi Mission, Kottayam and Excise Department, Kerala.

Dr. Shyla Abraham
Principal

Dr. Vipin K Varughese
NSS Programme Officer

Ms. Archana Kartha
NSS Programme Officer

Lt. Renish Joseph
Associate NCC Officer

Made for free with Certify'em

17. Any other relevant matter

Condolence Meeting

Prof. Mathew C. Varghese

The Post Graduate Department of Commerce and Research Centre, St. Thomas college Kozhencherry held a condolence meeting in memory of Prof. Mathew C. Varghese, the first HOD of commerce department (1968 – 1996) who went to heavenly adobe on 21/12/2021. The meeting was convened at Dr. Juhanon Marthoma Hall on 21st December 2021. Our manager His lordship Rt. Rev Dr. Abraham Mar Poulouse presided the meeting. College principal Dr. Roy George K, HOD Dr. Jyothis T, former faculty members Prof. Koshy Daniel, Dr. Varghese T. Panicker, Dr.

Mammen Zachariah, Prof Issac Abraham (then college treasurer) and Alumni members- Mr. Thomas Abraham and Mr. Varghese Mathew were remembered Prof. Mathew C Varghese and his contributions made by him all together for the development of commerce department and college as a whole



Condolences

The Post Graduate Department of Commerce and Research Centre is emotionally grieved in the demise of Mr. Justin Reji B.Com Computer Application Model 1 (Batch 2019-2022). The entire commerce fraternity will always remember him who has gone from our sight, but never from our hearts.

Internal Quality Assurance Cell 2021-22

An Induction Programme for newly appointed teachers with less than 5 years of service in college was conducted at TMAM Orientation and Research Centre, Manganam, Kottayam, from 29th April 2022 to 1st May 2022. It was a three-day programme titled Changing Landscape of Higher Education in India. Day One of the Induction programme began with the inaugural ceremony in which Dr George K Alex, the IQAC Coordinator of the college, elaborated on the themes and objectives of the programme. Rt. Rev. Dr Abraham Mar Paulos Episcopa, the Manager of the Institution, expressed his apprehensions about NEP. The second session of Day 1 was taken by Dr Baby Sam Samuel, a business mentor and strategy consultant on Perspectives and Challenges to Qualitative Institutional Management. Dr Samuel discussed the importance of Applied Education, the opportunities that have come up in the post-pandemic era, and the teaching strategies to be undertaken for Generation Z. He concluded by describing the five important aspects of qualitative and effective education, which are: Reflect, Standardize, Adapt, Collaborate, and Innovate. It was a fruitful session for all the participants.

Day two of the Programme, 30 April 2022, began with a session on National Education Policy Challenges and Prospects' by the notable educationist and Professor of the School of Education in Central University, Kasaragod; it was an insightful and informative session that gave the participants a better understanding of the NEP 2020. The afternoon session included a group discussion where all participants were divided into three groups: Teaching, Learning and Evaluation, Administrative Initiatives and Strategic Planning. The participants were asked to brainstorm the challenges that will be faced by the institution with the inception of NEP 2020 and propose recommendations and solutions to mitigate such challenges to survive in the new competitive academic ecosystem. This was followed by a short session by Mr Reji Paul, Superintendent of Administration at St Thomas College Kozhencherry. He talked about documentation and service-related matters. The next session, from 3:30 PM to 5:30 PM, was on Theology and Philosophy of Education Today; Rev. Dr Mothy Varkey served as the moderator, and the resource persons for this session were Fr. Paul Thelakat and Dr M.P. Mathai. This was followed by a session on 'The Changing Landscape of Higher Education in India' by Dr Sujith Parayil, Associate Professor at the School of Social Sciences, M G University. Day three of the programme had a session by Dr M.S. John, Central University, Kasaragod on Quality Assessment in Higher Education: Institutional Level and Faculty Level. Dr John began by advising the participants on how the institution can prepare itself for the upcoming accreditation process by NAAC. The three-day Induction Programme 2022, titled 'Changing Landscape of Higher Education in India' was an academic experience for all the participants.

List of faculty publications

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

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

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

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

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

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

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

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

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

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

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

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

Praveen Sakalya: "am-täi t_m-[y-šÄ am-td-ï Nn-¹IÄ" *Veekshanam Daily*. June 2021. Praveen Sakalya. "Motherhood" *Scribbles Defying Gravity*. Postgraduate Department of English, KAHM Unity Womens College, Manjeri.

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

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

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

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

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

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

“Marthomamyces gen. nov. (Asterinales, Lemnbotryaceae) from Southern Western Ghats”, India Asian Journal of Mycology, Vol.4, Issue.2, 2021, 35-41. ISSN 2651-1339.

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

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

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

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

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

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



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